

# **Economic and Social Council**

Distr.: General 9 November 2021

Original: English

# **Economic Commission for Europe**

Administrative Committee for the TIR Convention, 1975

# **Technical Implementation Body**

First session

Geneva, 18–21 January 2022 Item 5 (a) (i) of the provisional agenda eTIR conceptual, functional and technical documentation:

Version 4.3:

eTIR functional specifications

# Administrative Committee for the TIR Convention, 1975

Seventy- seventh session Geneva, 9 and 10 February 2022 Item 6 of the provisional agenda eTIR

# eTIR functional specifications, version 4.3

# Transmitted by the Working Party on Customs Questions affecting Transport

# **Mandate**

- 1. At its 158th session, the Working Party on Customs Questions affecting Transport (WP.30) welcomed the fact that the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) had completed its mandate on time and that WP.30/GE.1 had agreed on a complete version 4.3 of the eTIR specifications. Recalling Annex 11, Article 5 of the TIR Convention, WP.30 mandated the secretariat to transfer version 4.3 of the eTIR specifications to AC.2 and, more specifically, the countries bound by Annex 11, for consideration and possible adoption of the eTIR concepts and the eTIR functional specifications and to the Technical Implementation Body (TIB) for consideration and possible adoption of the eTIR technical specifications.
- 2. This document presents the eTIR functional specifications.

#### Usage and disclaimer clause

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation, may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind. However, this document itself and its translations available on the UNECE website may not be modified in any way, such as by removing the references to UNECE.

**Disclaimer**: Materials provided in this document are provided "as is", without warranty of any kind, either express or implied, including, without limitation, warranties of merchantability, fitness for a particular purpose and non-infringement. The United Nations specifically does not make any warranties or representations as to the accuracy or completeness of any such materials. The United Nations may add, change, improve or update the materials in this document without notice. Under no circumstances shall the United Nations be liable for any loss, damage, liability or expense incurred or suffered that is claimed to have resulted from the use of this document, including, without limitation, any fault, error, omission, interruption or delay with respect thereto. Under no circumstances, including but not limited to negligence, shall the United Nations or its affiliates be liable for any direct, indirect, incidental, special or consequential damages, even if the United Nations has been advised of the possibility of such damages.

The user specifically acknowledges and agrees that the United Nations is not liable for any conduct of any user. As a condition of using these materials, the user agrees to indemnify the United Nations and its affiliates from and against any actions, claims, losses, damages, liabilities and expenses arising out of the user's use of these materials. If the user is dissatisfied with any material in this document, the user's sole and exclusive remedy is to discontinue using this document.

Nothing herein shall constitute or be considered to be a limitation upon or a waiver of the privileges and immunities of the United Nations, which are specifically reserved.

# Contents

Cont					
Content		•	•••••		
Introduction	A . 4				
1		Activity Analysis			
	1.1	•	_		
		1.1.1	_	ment by customs of data on guarantees	
				Register guarantee	
				Accept guarantee	
				Get holder information	
				Get guarantee information	
				Query guarantee	
		112		change	
		1.11.2		Record declaration data	
				Start of TIR operation	
				Terminate TIR operation	
				Discharge TIR operation	
				Refusal to Start TIR operation	
				Notify guarantee chain	
			1.1.2.8	Notify subsequent countries	
			1.1.2.9	Advance TIR data	
			1.1.2.10	Advance amendment data	
			1.1.2.11	Cancel advance data	
			1.1.2.12	Accident or Incident	
	1.2	Fall-b	ack scena	rios	
		1.2.1	Manage	ment by customs of data on guarantees	
			1.2.1.1	Register guarantee	
			1.2.1.2	Cancel guarantee	
			1.2.1.3	Accept guarantee	
			1.2.1.4	Get holder information	
			1.2.1.5	Query guarantee	
		1.2.2	Data exc	change	
			1.2.2.1	Record declaration data	
			1.2.2.2	Start of TIR operation	
			1.2.2.3	Terminate TIR operation	
			1.2.2.5	Discharge TIR operation	
			1.2.2.6	Refusal to start of TIR operation	

		1.2.2.7 Notify guarantee chain	28
		1.2.2.8 Notify subsequent countries	28
		1.2.2.9 Advance TIR data	28
		1.2.2.10 Advance Amendment data	29
		1.2.2.11 Cancel Advance data	29
		1.2.2.12 Accident or incident	29
2.	Data	a Analysis	30
	2.1	Management by customs of data on guarantees class diagram	30
	2.2	Declaration class diagram	31
	2.4	Lists of electronic messages	33
		2.4.1 External messages	33
		2.4.2 Internal messages	35
	2.5	Electronic messages data elements	36
		2.5.1 Classes	36
		2.5.1.1 Metadata	36
		2.5.1.2 External messages	37
		2.5.1.3 Internal messages	40
		2.5.2 Classes and attributes	46
		2.5.2.1 Metadata	46
		2.5.2.2 External messages	46
		2.5.2.3 Internal messages	57
		2.5.3 Message details	71
		2.5.3.1 Metadata details	71
		2.5.3.2 External messages	73
		2.5.3.2 Internal messages	155
	2.6	Conditions and rules	271
		2.6.1 Conditions	271
		2.6.2 Rules	273
	2.7	Overview of Changes	274
		2.7.1 E1 – Register guarantee	274
		2.7.2 E2 – Registration results	275
		2.7.3 E3 – Cancel guarantee	276
		2.7.4 E4 – Cancellation results	276
		2.7.5 E5 – Query guarantee	277
		2.7.6 E6 – Query results	277
		2.7.7 E7 – Notify guarantee chain	287
		2.7.8 E8 – Notification confirmation	288
		2.7.9 E9 – Advance TIR data	289
		2.7.10 E10 – Advance TIR data Results	294
		2.7.11 E11 – Advance amendment data	295

	2.7.12 E12 – Advance amendment data results
	2.7.13 E13 – Cancel advance data
	2.7.14 E14 – Cancel advance data results
	2.7.15 I1 – Accept guarantee
	2.7.16 I2 – Acceptance results
	2.7.17 I3 – Get holder information
	2.7.18 I4 – Holder information
	2.7.19 I5 – Query guarantee
	2.7.20 I6 – Query results
	2.7.21 I7 – Record declaration data
	2.7.22 I8 – Record declaration data results
	2.7.23 I9 – Start TIR operation
	2.7.24 I10 – Start results
	2.7.25 I11 – Terminate TIR operation
	2.7.26 I12 – Termination results
	2.7.27 I13 – Discharge TIR operation
	2.7.28 I14 – Discharge results
	2.7.29 I15 – Notify Customs
	2.7.30 I16 – Notification confirmation
	2.7.31 I17 – Refusal to start TIR operation
	2.7.32 I18 – Refusal to start results
	2.7.33 I19 – Check customs offices
	2.7.34 I20 – Customs offices validation
	2.7.35 Metadata
2.8	Code lists
	2.8.1 List of code lists
	2.8.2 CL01 – Equipment size and type description code
	2.8.3 CL02 – Party role code
	2.8.4 CL03 – Item type identification code
	2.8.5 CL04 – Country name code
	2.8.6 CL05 – Transport means description code
	2.8.7 CL06 – Document name code
	2.8.8 CL07 – Package type description code
	2.8.9 CL08 – Seal type code
	2.8.10 CL09 – Reply type code (eTIR)
	2.8.11 CL12 – Guarantee type code (eTIR)
	2.8.12 CL16 – Message function code (UN/EDIFACT 1225)
	2.8.13 CL17 – Amendment code (eTIR)
	2.8.14 CL20 – Language name code
	2.8.15 CL21 – Measurement unit code

# ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

	2.8.16 CL22 – Guarantee status
	2.8.17 CL23 – Holder status
	2.8.18 CL24 – Control result code
	2.8.19 CL25 – Control type code
	2.8.20 CL26 – Message types (eTIR)
	2.8.21 CL27 – Termination type code (eTIR)
	2.8.22 CL28 – Controlling agency (eTIR)
	2.8.23 CL29 – Specifications name
	2.8.24 CL30 – Specifications version (eTIR)
	2.8.25 CL31 – Customs office role (eTIR)
	2.8.26 CL99 – Error (eTIR)
Annexes	
I.	List of tables
II.	List of figures
III.	Sequence of messages
	III.1. Message sequence for countries of departure
	III.2. Message sequence for countries of transit
	III.3. Message sequence for countries of destination
IV.	Functional fall-backs
	IV.1.Fallback components
	IV.1.1.Accompanying document
	IV.1.1.1. Summary description of the usage of the accompanying document
	IV.1.2.eTIR queue mechanism
	IV.1.3.eTIR service desk
	IV.1.4.Web application and web services developed by the guarantee chain
	IV.1.5.ITDB replica
	IV.2. Activity diagrams
	IV.2.1.Accompanying document
	IV.2.2.eTIR queue mechanism
	IV.2.3.eTIR service desk
	IV.2.4. Web application and web service developed by the guarantee chain
	IV.2.5.ITDB replica
V.	Extensions to the WCO data model version 3.10

# Introduction

The purpose of the eTIR functional specifications is to translate the eTIR concepts (eBusiness requirements) into specifications that enable software developers and message designers to further design the eTIR system.

eTIR functional specifications goals are:

- (a) To build a set of business objects from the eTIR concepts;
- (b) To transform the eTIR concepts into precise, object oriented specifications;
- (c) To provide a foundation for the design of electronic messages;
- (d) To provide all actors of the eTIR system with interfaces to hook on to their existing information systems;
  - (e) To explicitly specify the dynamics of the eTIR system.

In order to achieve those goals, this document provides further detail on the dynamic aspects of the eTIR system and completes the more general description provided by the activity diagrams in the eTIR concepts. It does so by means of sequence diagrams which describe the detailed interactions between actors and objects in the eTIR system. The identification of all these interactions is the basis for the elaboration of the electronic messages.

Furthermore, the class diagram in the eTIR concepts is further developed and is now divided into three separate class diagrams, which include attributes and operations. The class diagrams will be used to design the messages and provide the structure of databases. They will also provide the basis for the development of the objects' methods.

The eTIR functional specifications are therefore subdivided into two parts, starting with the activity analysis, which depicts the dynamics of the eTIR international system, and followed by a data analysis, which presents the attributes and the methods of the objects used and exchanged by the eTIR international system in the form of class diagrams.

# 1 Activity Analysis

# 1.1 Sequence diagrams

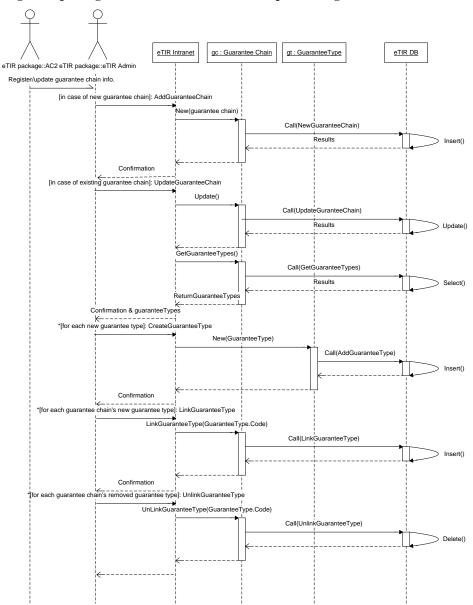
The following sequence diagrams are devised on the basis of the activity diagrams presented in the eTIR concepts. They describe in detail all interactions between the actors and the objects of the system.

Annex III contains the sequence of messages from the point of view of countries of departure, transit and destination.

# 1.1.1 Management by customs of data on guarantees

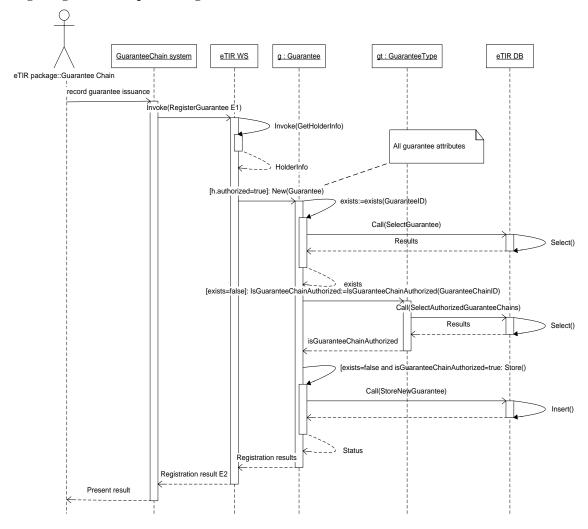
# 1.1.1.1 Register/update guarantee chain information

Figure 1.1 Register/update guarantee chain information sequence diagram



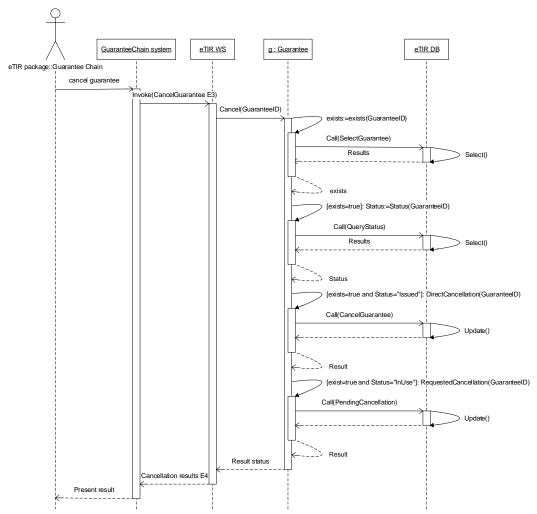
# 1.1.1.2 Register guarantee

Figure 1.1 **Register guarantee sequence diagram** 



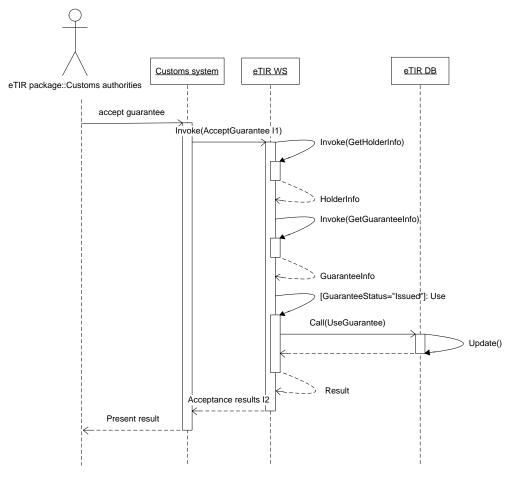
# 1.1.1.3 Cancel guarantee

Figure 1.3 Cancel guarantee sequence diagram



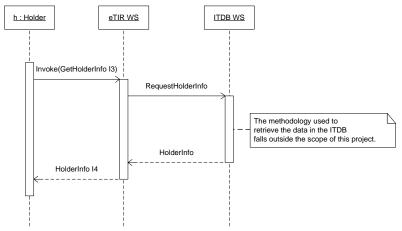
# 1.1.1.4 Accept guarantee

Figure 1.4 **Accept guarantee sequence diagram** 



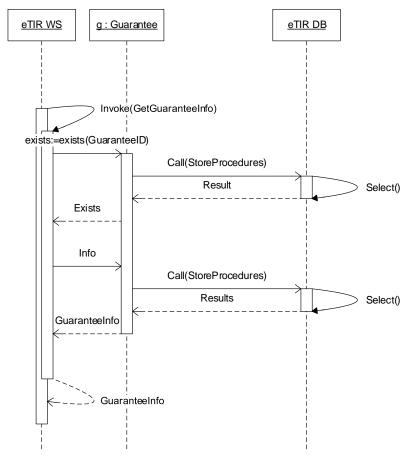
# 1.1.1.5 Get holder information

Figure 1.5 **Get holder information sequence diagram** 



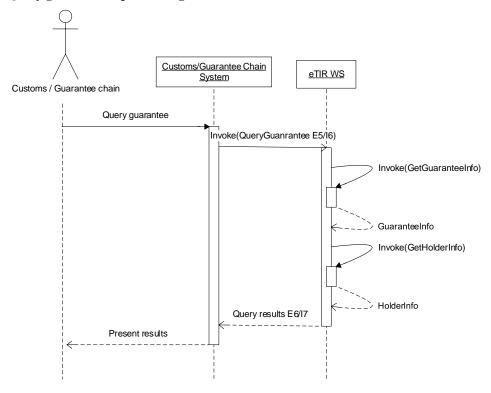
# 1.1.1.6 Get guarantee information

Figure 1.6 **Get guarantee information sequence diagram** 



# 1.1.1.7 Query guarantee

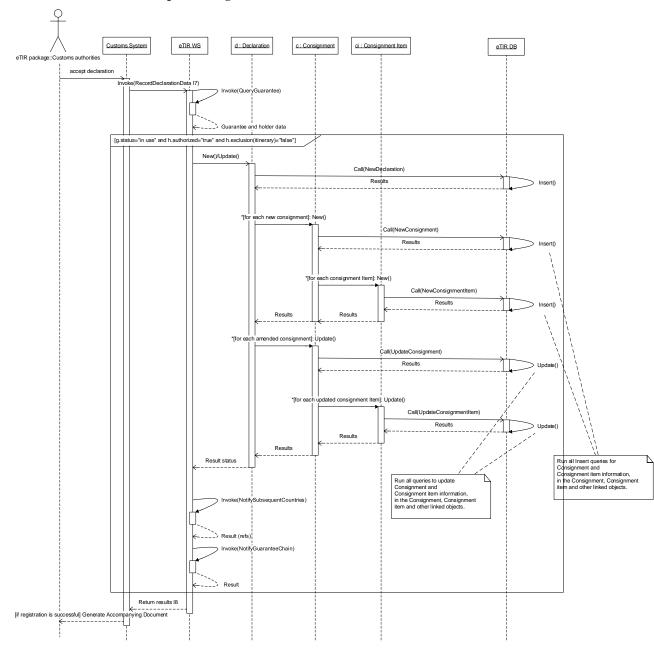
Figure 1.7 **Query guarantee sequence diagram** 



# 1.1.2 Data exchange

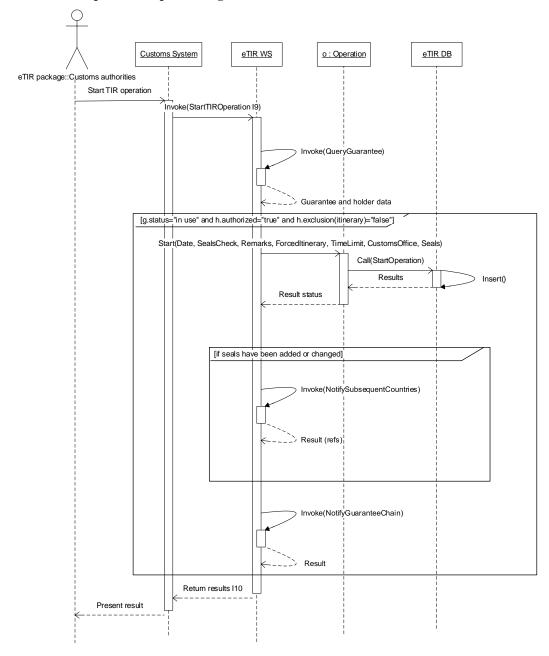
# 1.1.2.1 Record declaration data

Figure 1.8 **Record declaration data sequence diagram** 



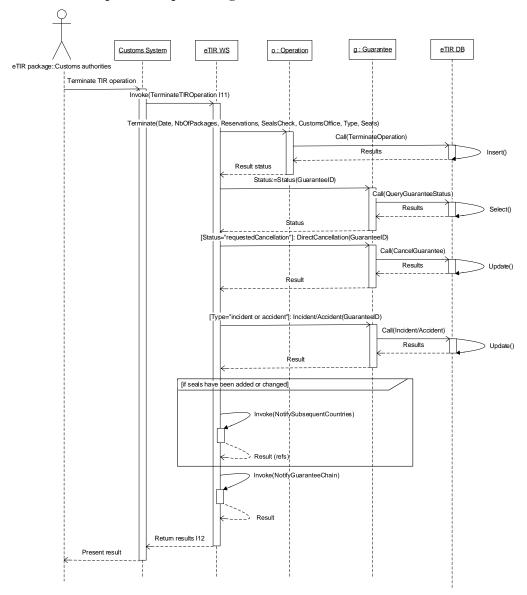
# 1.1.2.2 Start of TIR operation

Figure 1.9 **Start of TIR operation sequence diagram** 



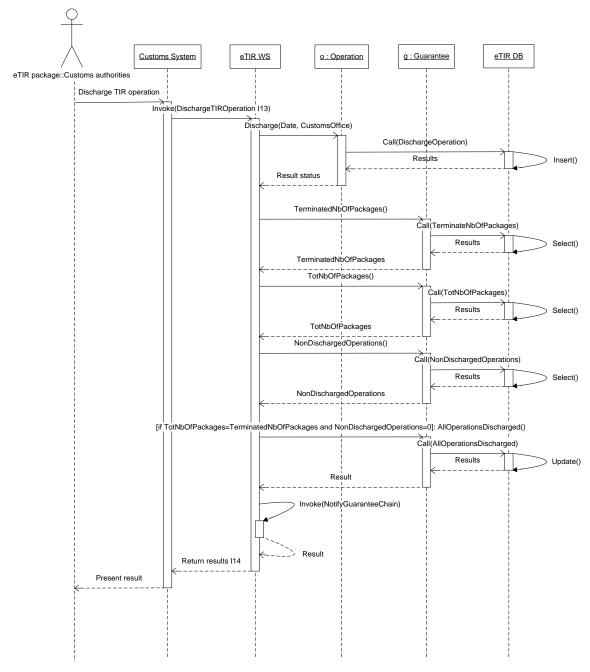
# 1.1.2.4 Terminate TIR operation

Figure 1.10 **Terminate TIR operation sequence diagram** 



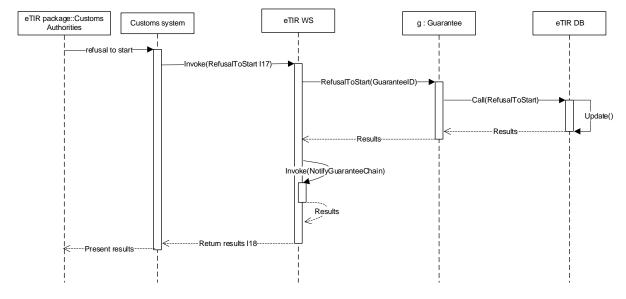
# 1.1.2.5 Discharge TIR operation

Figure 1.11 **Discharge TIR operation sequence diagram** 



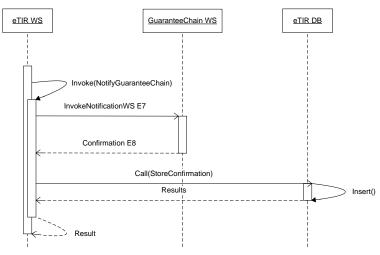
# 1.1.2.6 Refusal to Start TIR operation

Figure 1.12 **Refusal to start TIR operation sequence diagram** 



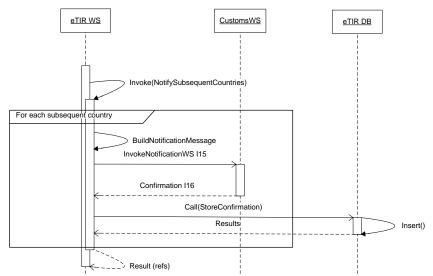
# 1.1.2.7 Notify guarantee chain

Figure 1.13 **Notify guarantee chain sequence diagram** 



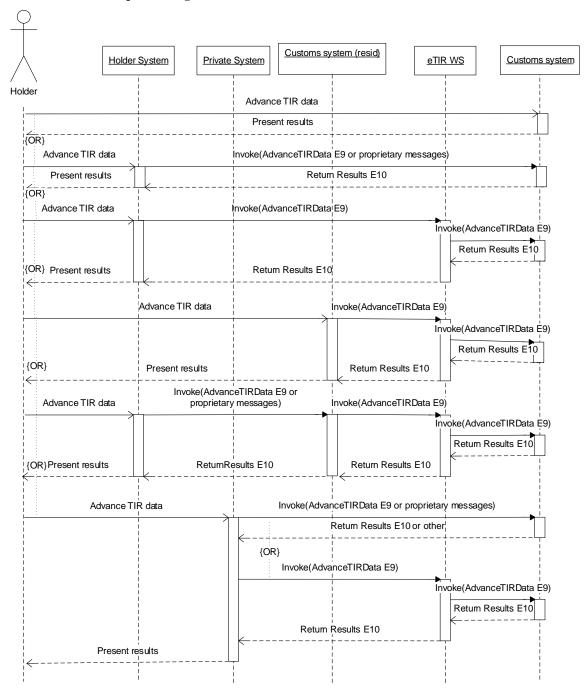
# 1.1.2.8 Notify subsequent countries

Figure 1.14 **Notify subsequent countries sequence diagram** 



#### 1.1.2.9 Advance TIR data<sup>1</sup>

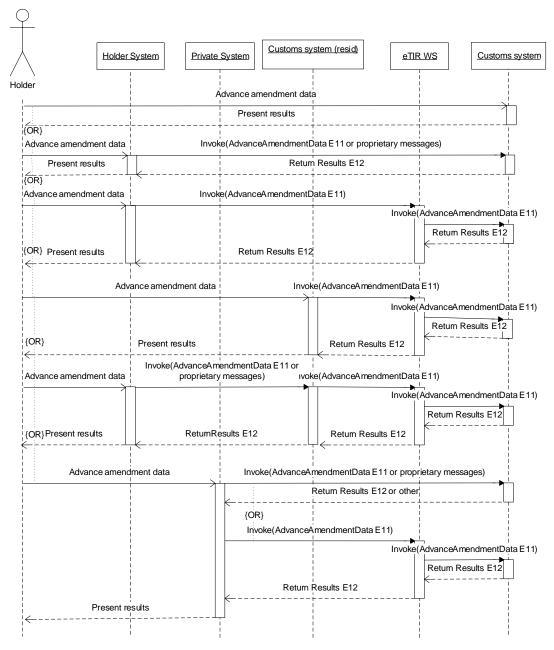
Figure 1.15 **Advance TIR data sequence diagram** 



The holders only submits to the country of first departure the advance TIR data (E9) related to the first load and, by means of an advance amendment data message (E11) to the countries where subsequent loading will take place, sends the data for each subsequent departure office.

# 1.1.2.10 Advance amendment data<sup>2</sup>

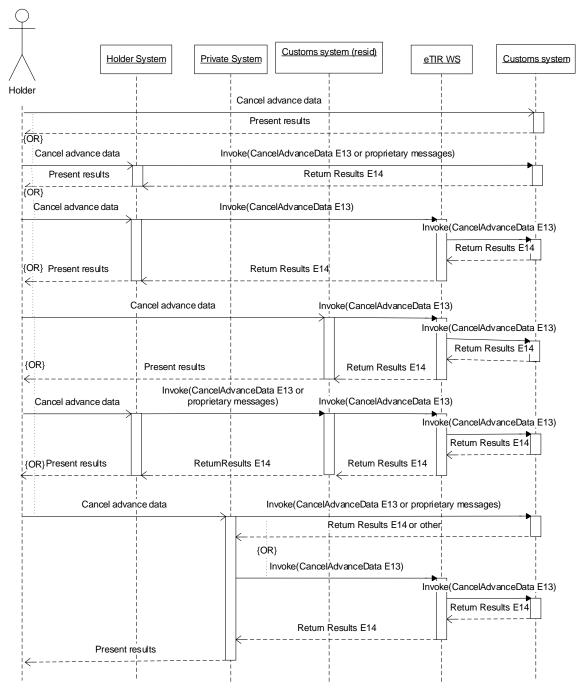
Figure 1.16 **Advance amendment data sequence diagram** 



The holders only submits to the country of first departure the advance TIR data (E9) related to the first load and, by means of an advance amendment data message (E11) to the countries where subsequent loading will take place, sends the data for each subsequent departure office.

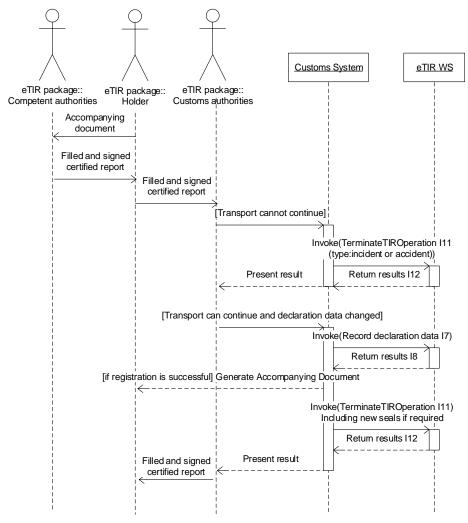
# 1.1.2.11 Cancel advance data

Figure 1.17 **Cancel advance data sequence diagram** 



#### 1.1.2.12 Accident or Incident

Figure 1.18 **Accident or Incident sequence diagram** 



# 1.2 Fall-back scenarios

The aim of this chapter is to provide specific fallbacks for every use case involving the eTIR international system. The fall-back scenarios are based on three major elements:

- (a) Accompanying document;
- (b) Local information;
- (c) A web application and web service developed by the guarantee chain.

The accompanying document is a piece of paper provided by the customs office of departure after the declaration has been accepted. It contains all relevant information regarding the TIR transport.

It is important to note that the underlying fall-backs are of a functional nature. The systems at stake (i.e. the eTIR international system, national customs systems and guarantee chain systems) should also be equipped with technical fall-backs which allow systems to run smoothly in case of failure. Functional fall-backs have to be used only when all technical fall-backs have failed.

The use of functional fall-backs may not provide the same level of facilitation to both the holder and customs. As a consequence, their use should not be mandatory for the holder, who should always have the possibility to wait for the systems to be restored. Similarly, customs

may establish delays before starting functional fall-backs, allowing for the technical fall-back mechanisms to be activated or for the systems to be repaired.

Annex IV contains a description of the various fall back components, in particular a template for the accompanying document and a detailed description of its usage, and activity diagrams that further clarify the usage of the various fallbacks components

#### 1.2.1 Management by customs of data on guarantees

Guarantee related information is crucial for the well-functioning of the eTIR system, in particular for the customs office of departure. Therefore, particular emphasis is put on the analysis of use cases where the eTIR international system is not in a position to provide the required up-to-date guarantee data.

# 1.2.1.1 Register guarantee

Potential problems:

- (a) The guarantee chain system is not functioning;
- (b) The connection between the guarantee chain system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

Fall-backs:

- (a) No functional fallback is foreseen;
- (b) The guarantee chain will transmit the information to the eTIR international system as soon as the connection is restored. If the connection problem extends to custom administrations and an unregistered guarantee is used for a TIR transport, customs administrations can use the web services or consult the web application developed by the guarantee chain;
- (c) The guarantee chain will transmit the information to the eTIR international system as soon as the system is restored. In the meantime, if an unregistered guarantee is used for a TIR transport, customs administrations can use the web services or consult the web application developed by the guarantee chain.

# 1.2.1.2 Cancel guarantee

Potential problems:

- (a) The guarantee chain system is not functioning;
- (b) The connection between the guarantee chain system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

Fall-backs:

- (a) Within the opening hours of the eTIR service desk, the guarantee chain can contact the eTIR service desk to transmit the cancellation information;
- (b) The guarantee chain can contact the eTIR service desk to transmit the cancellation information or will transmit the cancellation information to the eTIR international system as soon as the connection is restored. If the connection problem extends to custom administrations, customs administrations can use the web services or consult the web application developed by the guarantee chain;
- (c) The guarantee chain will transmit the cancellation information to the eTIR international system as soon as the system is restored. In the meantime, customs administrations can use the web services or consult the web application developed by the guarantee chain.

# 1.2.1.3 Accept guarantee

### Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) The eTIR procedure cannot start when the customs system in the first country of departure is not functioning;
- (b) As soon as the connection is restored, the customs system will send the accept guarantee message. In the meantime, the following customs administration will rely on the accompanying document to ascertain that the guarantee has been accepted;
- (c) As soon as the system is restored, the customs system will send the accept guarantee message. In the meanwhile, the following customs administration will rely on the accompanying document to ascertain that the guarantee has been accepted.

# 1.2.1.4 Get holder information

#### Potential problems:

- (a) The ITDB is not functioning;
- (b) The connection between the ITDB and the eTIR international system is broken.

#### Fall-backs:

- (a) The eTIR international system will use a local replica of the ITDB and include a warning code, informing that a replica of the ITDB is the source of the information and that the information might not be up to date;
- (b) Same as (a).

# 1.2.1.5 Query guarantee

The query guarantee use case has three functions:

- (a) allowing customs to obtain information on a guarantee (e.g. status or type);
- (b) allowing customs to obtain information related to TIR transports; and
- (c) allowing customs to obtain information related to TIR operations.

# Potential problems:

- (a) The customs is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning;
- (d) A previous country in the TIR transport used a fallback procedure.

#### Fall-backs:

- (a) (a) To request the status of a guarantee, customs authorities can consult the web application developed by the guarantee chain. (b) In order to obtain TIR transport information (mainly the declaration), the accompanying document will be used and, if necessary, the web application developed by the guarantee chain can be consulted. (c) The information on previous TIR operations can be obtained from the web application developed by the guarantee chain.
- (b) (a) To request the status of a guarantee, customs authorities can use the web services or consult the web application developed by the guarantee chain. (b) In order to obtain TIR

transport information (mainly the declaration), the accompanying document will be used and, if necessary, customs authorities can use the web services or consult the web application developed by the guarantee chain. (c) To obtain information on previous TIR operations, customs authorities can use the web services or consult the web application developed by the guarantee chain.

- (c) *Same as (b).*
- (d) (a) No fallback required (b) No fall-back required. (c) Information related to previous TIR operations that were handled under the fallback procedure (including potential changes of the seals) can be found on the accompanying document.

## 1.2.2 Data exchange

The exchange of TIR transport data is a key element of the eTIR system. Customs authorities provide the holder with an accompanying document as reference. The accompanying document will also be used in case the information cannot be exchanged electronically. The information on TIR operations is also important but is considered of secondary importance and, therefore, will not be subject to fall-back procedures other than stamping the accompanying document.

If a fall-back procedure is used in a country of pure transit (no loading or unloading of goods), the following countries can still use the standard procedure but information regarding the operation carried out under the fall-back procedure will only be available on the accompanying document until the information is transmitted at a later stage.

# 1.2.2.1 Record declaration data

Potential problems:

- (a) The customs system of the country of departure is not functioning;
- (b) The connection between the customs system of the country of departure and the eTIR international system is broken;
- (c) The eTIR international system is not functioning;
- (d) Subsequent countries could not be notified.

Fall-backs:

- (a) The eTIR procedure cannot start when the customs system in the first country of departure is not functioning. At the following customs of departure, if the declaration is changed, customs authorities will manually amend the paper accompanying document, sign and stamp the changes. The declaration data will be sent to the eTIR international system as soon as the customs system is restored;
- (b) The accompanying document produced by the customs system becomes the primary source of information for the TIR transport. The holder is informed that countries along the itinerary will not receive the declaration data. The holder remains responsible to comply with advance information requirements in subsequent countries;
- (c) Same as (b);
- (d) The eTIR international system informs the customs system that some subsequent countries could not be notified of the registration of the declaration data. The customs system will specifically mention on the accompanying document that some countries did not receive the adequate information. The holder is therefore informed that countries along the itinerary will not receive the declaration data. The holder remains responsible to comply with advance information requirements in subsequent countries.

# 1.2.2.2 Start of TIR operation

Potential problems:

(a) The customs system is not functioning;

- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) Customs authorities (other than at the first customs office of departure) accept the accompanying document as source for the declaration, sign and stamp it (and indicate the new seals if required). The start information will be keyed-in and transmitted to the eTIR international system once the customs system is restored.
- (b) Customs authorities (other than at the first customs office of departure) accept the accompanying document as source for the declaration, sign and stamp it (and indicate the new seals if required). The start information will be transmitted to the eTIR international system once the connection is restored.
- (c) Customs authorities (other than at the first customs office of departure) accept the accompanying document as source for the declaration, sign and stamp it (and indicate the new seals if required). The start information will be transmitted to the eTIR international system once the system is restored.

#### 1.2.2.3 Terminate TIR operation

#### Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information will be keyed-in and transmitted to the eTIR international system once the customs system is restored.
- (b) Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information will be transmitted to the eTIR international system once the connection restored.
- (c) Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information will be transmitted to the eTIR international system once the system is restored.

# 1.2.2.5 Discharge TIR operation

## Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) Customs authorities postpone the transmission of the discharge information until the system is working;
- (b) Customs authorities postpone the transmission of the discharge information until the connection is re-established;
- (c) Customs authorities postpone the transmission of the discharge information until the system is working.

# 1.2.2.6 Refusal to start of TIR operation

# Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken:
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) Customs authorities (other than at the first customs office of departure) amend the accompanying document with the refusal to start operation information, sign and stamp it. The refusal to start information will be keyed-in and transmitted to the eTIR international system once the customs system is restored;
- (b) Customs authorities (other than at the first customs office of departure) amend the accompanying document with the refusal to start operation information, sign and stamp it. The refusal to start information will be transmitted to the eTIR international system once the connection is restored;
- (c) Customs authorities (other than at the first customs office of departure) amend the accompanying document with the refusal to start operation information, sign and stamp it. The refusal to start information will be transmitted to the eTIR international system once the system is restored.

# 1.2.2.7 Notify guarantee chain

# Potential problems:

- (a) The guarantee chain system is not functioning;
- (b) The connection between the guarantee chain system and the eTIR international system is broken.

## Fall-backs:

- (a) The eTIR international system puts the messages in a queue and will send them when the guarantee chain system is restored;
- (b) The eTIR international system puts the messages in a queue and will send them when the connection is restored.

#### 1.2.2.8 Notify subsequent countries

# Potential problems:

- (a) The customs system of one country along the itinerary is not functioning;
- (b) The connection between the customs system of one country along the itinerary and the eTIR international system is broken.

# Fall-backs:

- (a) The eTIR international system puts the message in a queue and will send it as soon as the customs system is working. If the holder presents himself at a customs office, that did not receive the required information, the accompanying document will be used as source of information (see also 1.2.2.1, 1.2.2.2 and 1.2.2.3);
- (b) The eTIR international system puts the message in a queue and will send it as soon as the connection is restored. If the holder presents himself at a customs office, that did not receive the required information, the accompanying document will be used as source of information (see also 1.2.2.1, 1.2.2.2 and 1.2.2.3).

# 1.2.2.9 Advance TIR data

# Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) The eTIR international system notifies the holder or any system using the advance TIR data web service that the advance TIR data could not be sent and that an alternative declaration mechanism should be used:
- (b) Same as (a);
- (c) The holder or any system using the advance TIR data web service must try to use alternative declaration mechanisms.

#### 1.2.2.10 Advance Amendment data

#### Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) The eTIR international system notifies the holder or any system using the advance amendment data web service that the advance amendment data could not be sent and that an alternative declaration mechanism should be used;
- (b) Same as (a);
- (c) The holder or any system using the advance amendment data web service must try to use alternative declaration mechanisms.

#### 1.2.2.11 Cancel Advance data

# Potential problems:

- (a) The customs system is not functioning;
- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

## Fall-backs:

- (a) The eTIR international system notifies the holder or any system using the cancel advance web service that the cancel advance data could not be sent and that an alternative declaration mechanism should be used;
- (b) Same as (a);
- (c) The holder or any system using the cancel advance data web service must try to use alternative declaration mechanisms.

# 1.2.2.12 Accident or incident

#### Potential problems:

(a) The customs system is not functioning;

- (b) The connection between the customs system and the eTIR international system is broken;
- (c) The eTIR international system is not functioning.

#### Fall-backs:

- (a) Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information (with type: Incident or accident) will be keyed-in and transmitted to the eTIR international system once the customs system is restored.
- (b) Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information (with type: Incident or accident) will be transmitted to the eTIR international system once the connection is restored.
- (c) Customs authorities accept the accompanying document, sign and stamp it (and indicate the new seals if required). The termination information (with type: Incident or accident) will be transmitted to the eTIR international system once the system is restored.

# 2. Data Analysis

The class diagrams below are based on the class diagram presented in the eTIR Concepts document and are aligned to the WCO transit data model version  $3.10^3$ . Whereas the class diagrams in eTIR Concepts document only contained the class names and the relationships between classes, they now show the attributes and methods of each class. The methods allow for interactions between objects and/or actors as presented in the sequence diagrams in Chapter 1.1. The classes and attributes are used in chapter 2.5 and in the technical specification to describe electronic messages and, together with the relationships, serve to design database structures used in the eTIR international system.

Three class diagrams are presented separately to facilitate the reading. As a consequence, the classes guarantee, goods, customs office, country, holder can be found in more than one diagram.

# 2.1 Management by customs of data on guarantees class diagram

The management by customs of data on guarantees class diagram presents the classes involved in providing guarantee-related information and the relationships between these classes.

<sup>&</sup>lt;sup>3</sup> eTIR extensions to WCO data model version 3.10 are presented in Annex IV.

Guarantee -Reference -Validity date -Status -Cancellation datetime issues -Acceptance datetime -Issuing datetime +New(in Guarantee : Guarantee)
-exists(in GuaranteeID) : boolean(idI)
+Cancel(in GuaranteeID) -Store() +isValid(in GuaranteeID) : boolean(idl) Guarantee chain +Status(in GuaranteeID): byte issued by -ID RequestedCancellation(in GuaranteelD)
-DirectCancellation(in GuaranteelD) -Name -AuthorizationDate -RefusalToStart(in GuaranteeID) -AuthorizationExpiryDate -Incident/Accident(in GuaranteelD) +New(in Guarantee chain) -Use() +Accept() +AllOperationsDischarged() +Update() +LinkGuaranteeType(in GuaranteeType.ID) +GetGuaranteeTypes() +NonDischargedOperations() +Extend(in ExpiryDate) +TotNbOfPackages() +UnLinkGuaranteeType(in GuaranteeType\_ID) +IsAuthorized() : boolean(idl) +TerminatedNbOfPackages() +GuaranteeChainStatus() +Info(in GuaranteeID) GuaranteeType -issued to -Code -TypeDescription Holder -MaxNbOfOperations -Identifier +New(in GuaranteeType) +SetCountryCoverage(in Country.ID) +SetGoodsExclusion(in Good.HS) 1 -Name Address Current Status +SetGoodsRestriction(in Goods.HS) +New() +GetCountryCoverage() +IsHolderAuthorized(in HolderID): boolean(idl) +GetGoodsExclusion() +GetGoodsRestriction() +Is Guarantee Chain Authorized (in Guarantee Chain ID): boolean (idl) +lsHolderExcluded(in HolderID, in CountryID): Boolean ActiveExclusion ActiveWithdrawal -Start -Start Coverage -End -End Amount Start date -End date 1 Country -Code -Name Goods -Code -Excludes -Restricted to OBJ

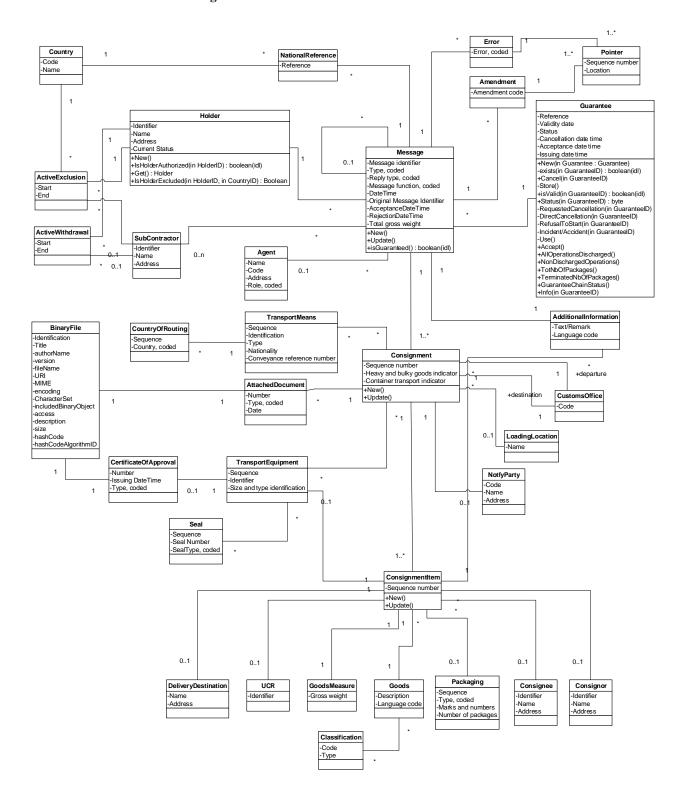
Figure 1.19

Customs management of guarantees class diagram

# 2.2 Declaration class diagram

The declaration class diagram presents the classes involved in the exchange of declaration-related information and the relationships between these classes.

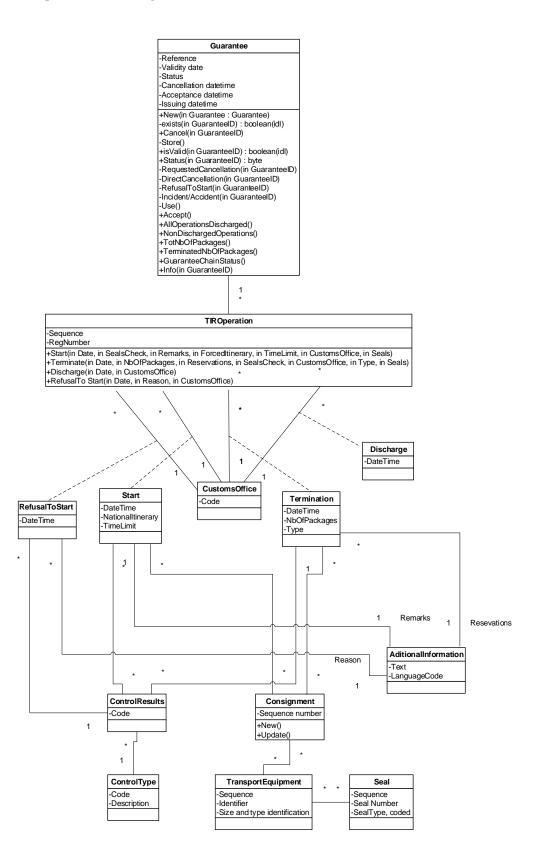
Figure 1.20 **Declaration class diagram** 



# 2.3 TIR operations class diagram

The TIR operation class diagram presents the classes involved in the exchange of operation-related information and the relationships between these classes.

Figure 1.21 **TIR operations class diagram** 



# 2.4 Lists of electronic messages

# 2.4.1 External messages

External messages are used to exchange information between customs systems (including the eTIR international system) and other actors (guarantee chain and holder).

Table 1.1 **External messages** 

No.	Description	Response to:
E1	Register guarantee	-
	This message allows the Guarantee chain to register a guarantee in the eTIR international system.	
E2	Registration results	E1
	This message is a response to message E1. It confirms the registration of the guarantee or provides error codes.	
E3	Cancel guarantee	-
	This message allows the Guarantee chain to cancel a guarantee it had previously registered in the eTIR international system.	
E4	Cancellation results	E3
	This message is a response to message E2. It confirms the cancellation of the guarantee or provides error codes.	
E5	Query guarantee	-
	This message allows the Guarantee chain to query the eTIR international system to obtain information on a guarantee it had previously registered.	
E6	Query results	E5
	This message is a response to message E5. It provides the information requested regarding the guarantee(s) or error codes.	
E7	Notify guarantee chain	-
	This message informs the Guarantee chain of the availability of new information concerning a guarantee it has issued.	
E8	Notification confirmation	E7
	This message is a response to message E7. It confirms the reception of the notification.	
E9	Advance TIR data	-
	This message allows the holder to provide customs authorities of departure with all information required to begin a TIR transport.	
E10	Advance TIR data results	E9
E11	This message is a response to message E9. It confirms the reception of the advance TIR data or indicates the errors in the advance TIR data.  Advance amendment data	
<b>L</b> 11	This message allows the holder to send a request to customs authorities to amend the declaration and complement it in case of multiple loading and unloading places.	
E12	Advance amendment data results	E11

No.	Description	Response to:
	This message is a response to message E11. It confirms the reception of the advance amendment data or indicates the errors in the amendment request.	
E13	Cancel advance data	-
	This message allows the holder to send a request to customs authorities to cancel a previously sent E9 or E11 message.	
E14	Cancel advance data results	E13
	This message is a response to message E13. It confirms the reception of the request to cancel advance data or indicates the errors in the cancellation request.	

# 2.4.2 Internal messages

Internal messages refer to the messages exchanged within the customs international environment (between the eTIR international system and national customs system).

Table 1.2 **Internal messages** 

No.	Description	Response to:
I1	Accept Guarantee	-
	This message allows customs authorities to indicate that they have accepted a guarantee.	
<b>I</b> 2	Acceptance results	I1
	This message is a response to message I1. It confirms the acceptation of the guarantee.	
<b>I</b> 3	Get holder information	-
	This message allows customs authorities or the eTIR international system to retrieve information about holders in the ITDB.	
[4	Holder information	I3
	This message is a response to message I3. It provides the information regarding the holder(s) or error codes.	
5	Query guarantee	-
	This message allows customs authorities to query the eTIR international system to obtain information on a guarantee.	
6	Query results	I5
	This message is a response to message I5. It provides the information requested regarding the guarantee(s) or error codes	
7	Record declaration data	-
	This message allows customs authorities to record all information related an accepted declaration or amendments thereto.	
[8	Record declaration data results	I7
	This message is a response to message I7. It confirms the recording of the declaration data and returns national references of the countries along the itinerary that received the declaration data.	
9	Start TIR operation	-

No.	Description	Response to:
	This message allows customs authorities to record information related to the start of TIR operations.	
I10	Start results	19
	This message is a response to message I9. It confirms the recording of the start of the TIR operation or error codes.	
I11	Terminate TIR operation	-
	This message allows customs authorities to record information related to the terminations of TIR operations.	
I12	Termination results	I11
	This message is a response to message I11. It confirms the recording of the termination of the TIR operation or error codes.	
I13	Discharge TIR operation	-
	This message allows customs authorities to record information related to the discharge of TIR operations.	
I14	Discharge results	I13
	This message is a response to message I13. It confirms the recording of the discharge of the TIR operation or error codes.	
I15	Notify customs	-
	This message is used by the eTIR international system to send to customs authorities declaration data and relevant TIR operation data.	
I16	Notification confirmation	I15
	This message is a response to message I15. It confirms the reception of the notification and, when receiving declaration data, provides a national reference.	
I17	Refusal to start a TIR operation	-
	This message allows customs authorities to record information related to the refusal to start a TIR operation.	
I18	Refusal to start results	I17
	This message is a response to message I17. It confirms the reception of the refusal to start a TIR operation.	
I19	Check customs offices	-
	This message allows customs authorities or the eTIR international system to retrieve information about customs offices in the ITDB.	
I20	Customs offices validation	I19
	This message is a response to message I19. It provides the information regarding customs offices or error codes.	

# 2.5 Electronic messages data elements

# 2.5.1 Classes

# 2.5.1.1 Metadata

Internal and external messages are always sent along with metadata information.

		ECE/TRANS/ ECE/TRA
eTIR Class Nar	те	Occurrences
MetaData		
Con	nmunication MetaData	1 1
	Recipient	1 1
	Sender	1 1
2.5.1.2	External messages	
a.	E1 – Register guarantee	
eTIR Class Na	те	Occurrences
Message		
	rantee	1 1

currences
1
1
1

# b. E2 – Registration results

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded

# c. E3 – Cancel guarantee

eTIR Class Name	Occurrences
Message	
Guarantee	1 1
— GuaranteeChain	1 1
Holder	1 1

### d. E4 – Cancellation results

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded

# $e. \hspace{0.5cm} E5-Query \hspace{0.1cm} guarantee$

eTIR Class Name	Occurrences
Message	
—— Guarantee	1 1

# f. E6 – Query results

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded
LPCO	1 1
Guarantee	1 1
- DeclarationData	0 unbounded
—— AdditionalInformation	0 1
Agent	0 1
Address	0 1
Amendment	0 unbounded
Pointer	1 1
SubContractor	0 unbounded
Address	0 1
Consignment	0 unbounded

s Name	Occurrences
AttachedDocuments	0 unbounded
BinaryFile	0 1
— ConsignmentItem	1 unbounded
— AdditionalInformation	0 unbounded
Goods	1 1
Classification	0 unbounded
Consignee	0 1
Address	0 1
Consignor	0 1
Address Address	0 1
Delivery Destination	0 1
Address	1 1
GoodsMeasure	1 1
Packaging	1 1
TransportEquipment	0 1
UCR	0 1
LoadingLocation	0 1
NotifyParty	0 1
Address Address	0 1
CustomsOfficeOfDeparture	1 1
CustomsOfficeOfDestination	1 1
TransportMeans	1 unbounded
CountryOfRouting	1 unbounded
TransportEquipment	0 unbounded
CertificateOfApproval	0 1
BinaryFile BinaryFile	0 1
Seal	0 unbounded
— Guarantee	1 1
NationalReference	0 unbounded
Holder	0 1
Address	0 1
— GuaranteeChain	1 1
TIROperation	0 unbounded
Start	0 1
AdditionalInformation	0 1
Consignment	0 1
TransportEquipment Seal	1 unbounded
	1 unbounded
Control	1 1
ControlResult	1 1 0 unbounded
NationalItinerary NationalItineraryCustomsOffice	
CustomsOffice	1 1
CustomsOffice Termination	0 1
AdditionalInformation	0 1
Consignment	0 1
Consignment TransportEquipment	1 unbounded
Seal	
	1 unbounded
Control	1 1
ControlResult	1 1
CustomsOffice	1 1
Discharge	0 1
CustomsOffice	1 1
RefusalToStart  AdditionalInformation	0 1
AdditionalInformation  Control	1 1
Control	0 1
ControlResult	1 1
CustomsOffice	1 1
Holder	1 1
Address	1 1
Authorization	1 1
ActiveWithdrawal	0 1

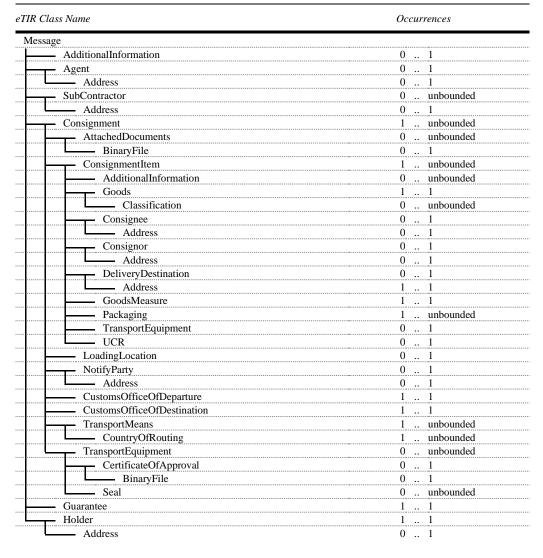
#### g. E7 – Notify guarantee chain

eTIR Class Name	Occurrences
—— Guarantee	1 1

#### h. E8 – Notification confirmation

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded

#### i. E9 – Advance TIR data



#### j. E10 – Advance TIR data results

eTIR Class Name	Occurrences
Message	
—— AdvanceTIRData	1 1
Error	0 unbounded
Pointer	1 unbounded

### k. E11 – Advance amendment data

ass Name	Occurrences
ge	
<ul> <li>AdditionalInformation</li> </ul>	0 1
- Agent	0 1
Address	0 1
- Amendment	1 unbounded
Pointer	1 unbounded
<ul> <li>SubContractor</li> </ul>	0 unbounded
Address	0 1
- Consignment	0 unbounded
	0 unbounded
BinaryFile	0 1
ConsignmentItem	1 unbounded
AdditionalInformation	0 unbounded
Goods	1 1
Classification	0 unbounded
Consignee	0 1
Address	0 1
Consignor	0 1
Address	0 1
DeliveryDestination	0 1
Address	1 1
— GoodsMeasure	1 1
Packaging	1 unbounded
TransportEquipment	0 1
UCR	0 1
LoadingLocation	0 1
NotifyParty	0 1
Address	0 1
— CustomsOfficeOfDeparture	1 1
— CustomsOfficeOfDestination	1 1
TransportMeans	1 unbounded
CountryOfRouting	1 unbounded
TransportEquipment	0 unbounded
CertificateOfApproval	0 1
BinaryFile	0 1
Seal	0 unbounded
- Guarantee	1 1
- Holder	1 1
— Address	0 1

### 1. E12 – Advance amendment data results

eTIR Class Name	Occurrences
Message	
AdvanceAmendmentData	1 1
Error	0 unbounded
Pointer	1 unbounded
m. E13 – Cancel advance data	
eTIR Class Name	Occurrences

Message

#### n. E14 – Cancel advance data results

eTIR Class Name	Occurrences
Message	<u>-</u>
—— AdvanceData	1 1
Error	0 unbounded
Pointer	1 unbounded

# 2.5.1.3 Internal messages

### a. I1 – Accept guarantee

eTIR Class Name	Occurrences
Message	
Guarantee	1 1
— GuaranteeChain	1 1
Holder Holder	1 1

# b. I2 – Acceptance results

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded
Guarantee	1 1

### c. I3 – Get Holder information

eTIR Class Name	Occurrences
Message Holder	1 1

### d. I4 – Holder information

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded
Holder	1 1
Address	1 1
Authorization	1 1
ActiveWithdrawal	0 1
ActiveExclusion	0 unbounded

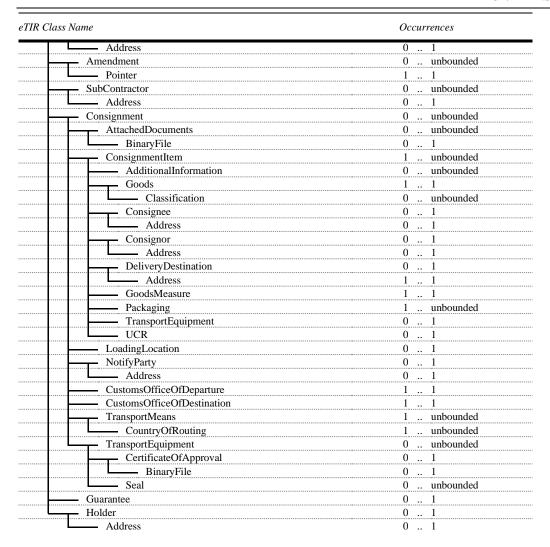
# e. I5 – Query guarantee

eTIR Class Name	Occurrences
Message	
Guarantee	1 1

# f. I6 – Query results

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded
Guarantee	1 1
DeclarationData	0 unbounded
AdditionalInformation	0 1
Agent	0 1
Address Address	0 1
Amendment	0 unbounded
Pointer Pointer	1 1
SubContractor	0 unbounded
Address Address	0 1
Consignment	0 unbounded
- AttachedDocuments	0 unbounded
BinaryFile	0 1
ConsignmentItem	1 umbounded
—— AdditionalInformation	0 unbounded
Goods	1 1

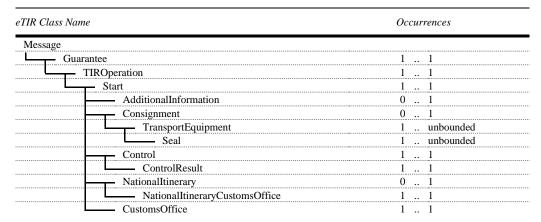
ass Name	Occurrences
Classification	0 unbounded
Consignee	0 1
Address	0 1
Consignor	0 1
Address Address	0 1
Delivery Destination	0 1
Address Address	1 1
GoodsMeasure	1 1
Packaging Packaging	1 unbounded
TransportEquipment	0 1
UCR	0 1
LoadingLocation	0 1 0 1
NotifyParty Address	0 1
CustomsOfficeOfDeparture	1 1
	1 1
TransportMeans	1 unbounded
CountryOfRouting	1 unbounded
TransportEquipment	0 unbounded
CertificateOfApproval	0 1
BinaryFile	0 1
Seal	0 unbounded
— Guarantee	1 1
NationalReference	0 unbounded
Holder	0 1
Address	0 1
— GuaranteeChain	1 1
TIROperation	0 unbounded
Start	0 1
AdditionalInformation	0 1
Consignment	0 1
TransportEquipment	1 unbounded
Seal	1 unbounded
Control	1 1
ControlResult NationalItinerary	1 1 0 unbounded
NationalItineraryCustomsOffice	0 unbounded 1 1
CustomsOffice	1 1
— Termination	0 1
AdditionalInformation	0 1
G	0 1
Consignment TransportEquipment	
Sool Sool	1 unbounded
C1	····
Control	<u>1 1</u> 1 1
CustomsOffice	1 1
Discharge	0 1
CustomsOffice	1 1
RefusalToStart	0 1
AdditionalInformation	1 1
Control	0 1
ControlResult	1 1
CustomsOffice	1 1
Holder	1 1
Address	1 1
Authorization	1 1
—— ActiveWithdrawal	0 1
ActiveExclusion	0 unbounded
g. I7 – Record declaration data	
rs Name	Occurrences
e e	Occurrences
DeclarationData	1 1
— AdditionalInformation	0 1
Agent	0 1



### h. I8 – Record declaration data results

eTIR Class Name	Occurrences
Message	
DeclarationData	1 1
NationalReference	0 unbounded
Error	0 unbounded
Pointer	1 unbounded

#### i. I9 – Start TIR operation



#### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

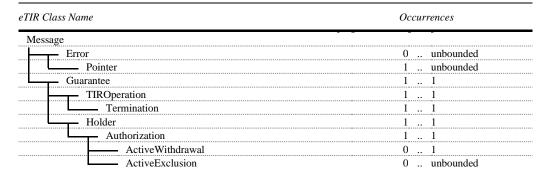
#### j. I10 – Start results

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded
Guarantee Guarantee	1 1
TIROperation	1 1
Start	1 1
Holder	1 1
Authorization	1 1
—— ActiveWithdrawal	0 1
ActiveExclusion	0 unbounded

# k. I11 – Terminate TIR operation

eTIR Class Name	Occurrences
Message	
Guarantee	1 1
TIROperation	1 1
Termination	1 1
AdditionalInformation	0 1
Consignment	0 1
TransportEquipment	1 unbounded
Seal	1 unbounded
Control	1 1
ControlResult	1 1
CustomsOffice	1 1

#### 1. I12 – Termination results



### m. I13 - Discharge TIR operation

eTIR Class Name	Occurrences	
Message		
Guarantee	1 1	
TIROperation TIROperation	1 1	
Discharge Discharge	1 1	
CustomsOffice	1 1	

### n. I14 – Discharge results

eTIR Class Name	Occurrences
Message	-
Error	0 unbounded
Pointer	1 unbounded
Guarantee Guarantee	1 1
TIROperation	1 1
Discharge	1 1

# o. I15 – Notify Customs

R Class Name	Occurrences
essage Dealeration Date	Λ 1
DeclarationData     AdditionalInformation	0 1 0 1
Additional million mation  Agent	0 1
Address	0 1
- Amendment	0 unbounded
Pointer	1 1
——— SubContractor	0 unbounded
Address	0 1
Consignment	0 unbounded
- AttachedDocuments	0 unbounded
BinaryFile	0 1
ConsignmentItem	1 unbounded
AdditionalInformation	0 unbounded
Goods	1 1
Classification	0 unbounded
Consignee	0 1
Address  Consignor	0 1
Consignor Address	0 1
Address  DeliveryDestination	0 1
Address	1 1
— GoodsMeasure	1 1
Packaging	1 1
TransportEquipment	0 1
UCR	0 1
LoadingLocation	0 1
— NotifyParty	0 1
Address Address	0 1
CustomsOfficeOfDeparture	1 1
CustomsOfficeOfDestination	1 1
TransportMeans	1 unbounded
CountryOfRouting	1 unbounded
TransportEquipment	0 unbounded
CertificateOfApproval BinaryFile	0 1
Seal	0 unbounded
— Guarantee	1 1
Holder	0 1
Address	0 1
Guarantee	0 1
TIROperation	0 unbounded
Start	0 1
AdditionalInformation	0 1
Consignment	0 1
TransportEquipment	1 unbounded
Seal Control	1 unbounded
Control	1 . 1
ControlResult	1 1
NationalItinerary NationalItineraryCustomsOffice	0 1
CustomsOffice	1 1 1 1
Termination	0 1
AdditionalInformation	0 1
Consignment	0 1
TransportEquipment	1 unbounded
Seal	1 unbounded
Control	1 1
ControlResult	1 1
CustomsOffice	1 1
Discharge	0 1
CustomsOffice	1 1
RefusalToStart	0 1
AdditionalInformation	1 1



### p. I16 – Notification confirmation

eTIR Class Name	Occurrences
Message	-
— DeclarationData	0 1
NationalReference	1 1
Error	0 unbounded
Pointer	1 unbounded

### q. I17 – Refusal to start TIR operation

eTIR Class Name	Occurrences
Message	
Guarantee Guarantee	1 1
TIROperation	1 1
RefusalToStart	1 1
AdditionalInformation	1 1
Control	0 1
ControlResult	1 1
CustomsOffice	1 1

#### r. I18 – Refusal to start results

eTIR Class Name	Occurrences	
Message		
Error	0 unbounded	
Pointer Pointer	1 unbounded	
Guarantee	1 1	

#### s. I19 – Check Customs offices

eTIR Class Name	Occurrences
——— CustomsOffice	1 unbounded

#### t. I20 – Customs offices validation

eTIR Class Name	Occurrences
Message	
Error	0 unbounded
Pointer	1 unbounded
CustomsOffice	0 unbounded
Role	0 unbounded

# 2.5.2 Classes and attributes

#### 2.5.2.1 Metadata

eTIR class and data element name	Min / Max occurrence	Status
MetaData		_
Responsible agency, coded	1 1	R
—— Specifications name, coded	1 1	R
—— Specifications version, coded	1 1	R
Communication MetaData	1 1	R
—— Preparation date and time	0 1	0
Recipient	1 1	R
Identifier	1 1	R
Sender	1 1	R

L—Identifier 1 .. 1 R

# 2.5.2.2 External messages

# $a. \hspace{0.5cm} E1-Register\ guarantee$

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
Guarantee	1 1	R
— Validity date	1 1	R
—— Issuing date time	1 1	R
Reference	1 1	R
— Guarantee type	1 1	R
GuaranteeChain	1 1	R
Code	1 1	R
Holder	1 1	R
Identifier	1 1	R

# b. E2 – Register results

TIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Error	0 unbounded	D
Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R

# c. E3 – Cancel guarantee

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Guarantee	1 1	R
— Cancellation date time	1 1	R
	1 1	R
— Guarantee type, coded	1 1	R
GuaranteeChain	1 1	R
Code	1 1	R
Holder	1 1	R
Identifier	1 1	R

#### d. E4 – Cancellation results

TIR class and data element name	Min / Max occurrence	Status
Message		_
Message function, coded	1 1	R
Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Error	0 unbounded	D
Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R

# e. E5 – Query guarantee

eTIR class and data element name	Min / Max occurrence	Status
Message		_
Message function, coded	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
Reply type, coded	1 1	R
Guarantee	1 1	R
Reference	1 1	R

# f. E6 – Query results

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
— Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Error	0 unbounded	D
Pointer	1 1  1 unbounded	R R
Sequence number	1 1	R R
Location	1 1	R
LPCO	1 1	R
Guarantee	1 1	R
Acceptance date time	0 1	0
—— Cancellation date time	0 1	0
—— Validity date	1 1	R
Issuing date time	1 1	R
Status, coded	1 1	R
Reference	1 1	R
— Guarantee type, coded — DeclarationData	1 1 <b>0 unbounded</b>	R <b>O</b>
Issuing date time	1 1	R
Total gross weight	0 1	0
AdditionalInformation	0 1	0
Remarks	0 1	0
Agent	0 1	0
—— Name	0 1	0
Identifier	0 1	0
Role, coded	1 1	R
Address	0 1	D
City name	1 1 1 1	R R
Country, coded Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Amendment	0 unbounded	0
Type, coded	1 1	R
Pointer	1 1	R
—— Sequence number	1 1	R
Location	1 1	R
SubContractor	0 unbounded	0
Name	0 1	D
Identifier	0 1	D
Address	<b>0 1</b> 1 1	<b>D</b> R
City name Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignment	0 unbounded	0
— Container transport indicator	1 1	R
Sequence number	1 1	R
—— Heavy or bulky goods indicator	1 1	R
AttachedDocuments	0 unbounded	0
Number Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile	0 1	0
Identification Title	1 1 1 1	R
Author name	1 1 0 1	R O
Author name	U 1	U

class an	d data element name	Min / Max occurrence	Statu
	Version	0 1	0
		0 1 0 1	0
	MIME	0 1	0
	Encoding	0 1	0
	—— Character set	0 1	0
	—— Include binary object	0 1	0
	— Access	0 1	0
		0 1	0
	— Description — Size	0 1	0
	Hash code	0 1	
		* " <del>-</del>	0
	Hash code algorithm id	0 1	O R
	ConsignmentItem	1 unbounded	
-	Sequence number  AdditionalInformation	1 1  0 unbounded	R O
	Remarks	1 1	R
	Goods	1 1	R
$\perp$	— Description	0 1	D
	Classification	0 unbounded	0
	—— Code	1 1	R
	Type, coded	1 1	R
	Consignee	0 1	0
	— Name	0 1	D
	Identifier	0 1	D
	Address	0 1	D
	— City name	1 1	R
	— Country, coded	1 1	R
	Street and number/P.O. Box	1 1	R
	Postcode identification	0 1	0
	Consignor	0 1	0
	Name	0 1	D
	I I I I I I I I I I I I I I I I I I I	0 1	D
	Address	0 1	D
	— City name	1 1	R
	Country, coded	1 1	R
	Street and number/P.O. Box	1 1	R
	Postcode identification	0 1	0
	—— Postcode identification  —— DeliveryDestination	0 1	0
	Name	1 1	R
	Address	1 1	R
	— City name	1 1	R
		1 1	
	Country, coded	= :: =	R
	Street and number/P.O. Box	1 1	R
	Postcode identification	0 1	0
	GoodsMeasure	1 1	R
	Gross weight	1 1	R
	Packaging	1 1	R
	Sequence number	1 1	R
	— Marks and numbers	0 1	D
	— Number of packages	0 1	D
$\perp$	Type, coded	1 1	R
	TransportEquipment	0 1	D
	L— Identifier	1 1	R
	│	0 1	0
	L— Identifier	1 1	R
	LoadingLocation	0 1	0
	Name	1 1	R
	NotifyParty	0 1	0
	— Name	0 1	D
	— Identifier	0 1	D
	Address	0 1	D
	— City name	1 1	R
	— Country, coded	1 1	R
	Street and number/P.O. Box	1 1	R
	Postcode identification	0 1	0
	CustomsOfficeOfDeparture	1 1	R
	L— Identifier	1 1	R
	CustomsOfficeOfDestination	1 1	R
1 1	L— Identifier	1 1	R
	TransportMeans	1 unbounded	R
	— Identifier	1 1	R

eTIR class and data element name	Min / Max occurrence	Status
— Nationality, coded	1 1	- R
Conveyance reference number	0 1	0
Sequence number	1 1	R
CountryOfRouting	1 unbounded	R
Sequence number	1 1 1 1	R R
Country, coded  TransportEquipment	0 unbounded	D R
Sequence number	1 1	R
Size and type, coded	1 1	R
Identifier	1 1	R
CertificateOfApproval	0 1	D
— Number	1 1	R
—— Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile	0 1	0
— Identification	1 1	R
Title	1 1	R
—— Author name	0 1	0
—— Version	0 1	0
File name	0 1	0
URI	0 1	0
— MIME	0 1	0
— Encoding	0 1	0
—— Character set	0 1 0 1	0
Include binary object  Access	0 1 0 1	0 0
—— Description	0 1	0
—— Size	0 1	0
Hash code	0 1	0
Hash code algorithm id	0 1	0
Seal	0 unbounded	0
Sequence number	1 1	R
Seal number	1 1	R
Seal type, coded	0 1	0
Guarantee	1 1	R
—— Validity date	1 1	R
Reference	1 1	R
Guarantee type, coded	1 1	R
NationalReference	0 unbounded	0
Reference	1 1 1 1	R R
Country, coded Holder	0 1	0
Name	0 1	0
Identifier	1 1	R
Address	0 1	0
— City name	1 1	R
— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GuaranteeChain	1 1	R
Code	1 1	R
TIROperation	0 unbounded	0
<ul><li>Sequence number</li><li>Registration number</li></ul>	1 1 1 1	R R
Registration number	0 1	0
End date time	1 1	R
— Time limit date time	0 1	0
AdditionalInformation	0 1	0
Remarks	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
Identifier	1 1	R
Seal	1 unbounded	R
Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Control	1 1	R
	1 1	R
Type, coded		
ControlResult	1 1	R
ControlResult Result, coded	1 1 1 1	R
ControlResult	1 1	

eTIR class and data element name	Min / Max occurrence	Status
Identifier	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R
Termination Termination	0 1	0
—— End date time	1 1	R
Number of packages	1 1	R
Termination type, coded	1 1	R
AdditionalInformation	0 1	0
Reservations	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
Identifier	1 1	R
	1 unbounded	R
Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Control	1 1	R
Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
CustomsOffice	1 1	R
L— Identifier	1 1	R
Discharge	0 1	0
End date time	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R
RefusalToStart	0 1	0
— End date time	1 1	R
AdditionalInformation	1 1	R
Reason	1 1	R
Control	0 1	0
Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R
Holder	1 1	R
— Name	1 1	R
Identifier	1 1	R
Address	1 1	R
— City name	1 1	R
—— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Authorization	1 1	R
Status, coded	1 1	R
ActiveWithdrawal	0 1	0
— Start date	1 1	R
End date	0 1	0
ActiveExclusion	0 unbounded	0
— Start date	1 1	R
—— End date	0 1	0
Country, coded	1 1	R
·		

g. E7 – Notify guarantee chain

eTIR class and data element name	Min / Max occurrence	Status
Message	- ·	
Message function, coded	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Guarantee	1 1	R
Reference	1 1	R

### h. E8 – Notification confirmation

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R

#### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R

### i. E9 – Advance TIR data

R class and data element name	Min / Max occurrence	Stat
essage		_
Message function, coded	1 1	R
Message identifier	1 1	R
— Issuing date time	1 1	R
— Type, coded	1 1	R
Total gross weight	0 1	0
→ AdditionalInformation	0 1	0
Remarks	0 1	0
- Agent	0 1	0
—— Name	0 1	D
—— Identifier	0 1	D
—— Role, coded	1 1	R
Address	0 1	D
—— City name	1 1	R
—— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
SubContractor	0 unbounded	0
—— Name	0 1	D
—— Identifier	0 1	D
Address	0 1	D
—— City name	1 1	R
—— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignment	1 unbounded	R
Container transport indicator	1 1	R
—— Sequence number	1 1	R
—— Heavy or bulky goods indicator	1 1	R
AttachedDocuments	0 unbounded	0
Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile	0 1	0
Identifier	1 1	R
Title	1 1	R
— Author name	0 1	0
Version	0 1	0
File name	0 1	0
URI	0 1	0
MIME	0 1	0
Encoding	0 1	0
— Character set	0 1	0
Include binary object	0 1	0
— Access	0 1	0
—— Description	0 1	0
—— Size	0 1	0
— Hash code	0 1	0
Hash code algorithm id	0 1	0
ConsignmentItem	1 unbounded	R
Sequence number	1 1	R
AdditionalInformation	0 unbounded	0
Remarks	1 1	R
Goods	1 1	R
— Description	0 1	D
Cada	0 unbounded	0
Code	1 1	R
Type, coded	1 1	R
Consignee Name	<b>0 1</b> 0 1	0
		D

eTIR class and data element name	Min / Max occurrence	Status
Address	0 1	D
City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignor	0 1	0
Name	0 1	D
Identifier Address	0 1 <b>0 1</b>	D <b>D</b>
— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
DeliveryDestination	0 1	0
— Name	1 1	R
Address	1 1	R
City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GoodsMeasure	1 1	R
Gross weight	1 1  1 unbounded	R <b>R</b>
Packaging Sequence number	1 unbounded 1 1	R R
— Marks and numbers	0 1	D
Number of packages	0 1	D
Type, coded	1 1	R
TransportEquipment	0 1	D
☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐	1 1	R
UCR	0 1	0
L— Identifier	0 1	0
LoadingLocation	0 1	0
Name Natific Posts	0 1 <b>0 1</b>	0 <b>0</b>
NotifyParty Name	0 1	D
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	1 1	R
CustomsOfficeOfDeparture	1 1	R
Identifier  CustomsOfficeOfDestination	1 1 1 1	R <b>R</b>
Identifier	1 1	R
TransportMeans	1 unbounded	R
Identifier	1 1	R
Type, coded	1 1	R
— Nationality, coded	1 1	R
Conveyance reference number	0 1	0
Sequence number	1 1	R
CountryOfRouting	1 unbounded	R
Sequence number Country, coded	1 1 1 1	R R
TransportEquipment	0 unbounded	D
—— Sequence number	1 1	R
—— Size and type, coded	1 1	R
Identifier	1 1	R
CertificateOfApproval	0 1	D
Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile Identifier	<b>0 1</b> 1 1	<b>O</b> R
Title	1 1	R R
Author name	0 1	0
Version	0 1	0
— File name	0 1	0
URI	0 1	0
— MIME	0 1	0
Encoding	0 1	0
Character set	0 1	0

eTIR class and data element name	Min / Max occurrence	Status
Include binary object	0 1	0
—— Access	0 1	0
— Description	0 1	0
—— Size	0 1	0
—— Hash code	0 1	0
— Hash code algorithm id	0 1	0
Seal	0 unbounded	0
Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Guarantee	1 1	R
Reference	1 1	R
Holder	1 1	R
— Name	0 1	0
Identifier	1 1	R
Address	0 1	0
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0

j. E10 – Advance TIR data results

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
AdvanceTIRData	1 1	R
Acceptance date time	0 1	D
— National reference	1 1	R
Rejection date time	0 1	D
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R

k. E11 – Advance amendment data

TIR class and data element name	Min / Max occurrence	Status
Message		_
Message function, coded	1 1	R
— Message identifier	1 1	R
Issuing date time	1 1	R
— Type, coded	1 1	R
— Total gross weight	0 1	0
AdditionalInformation	0 1	0
Remarks	0 1	0
Agent	0 1	0
— Name	0 1	D
—— Identifier	0 1	D
—— Role, coded	1 1	R
Address	0 1	D
—— City name	1 1	R
— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Amendment	1 unbounded	R
—— Type, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R
SubContractor	0 unbounded	0
—— Name	0 1	D
—— Identifier	0 1	D
Address Address	0 1	D
—— City name	1 1	R

TIR class and data element name	Min / Max occurrence	Stat
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignment	0 unbounded	0
Container transport indicator	1 1	R
— Sequence number	1 1	R
Heavy or bulky goods indicator	1 1	R
AttachedDocuments	0 unbounded	0
— Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile	0 1	0
Identifier	1 1	R
Title	1 1	R
—— Author name	0 1	0
Version	0 1	O
— File name	0 1	0
—— URI	0 1	O
— MIME	0 1	O
Encoding	0 1	O
—— Character set	0 1	O
Include binary object	0 1	O
—— Access	0 1	O
—— Description	0 1	О
Size	0 1	0
—— Hash code	0 1	0
Hash code algorithm id	0 1	0
ConsignmentItem	1 unbounded	R
Sequence number	1 1	R
AdditionalInformation	0 unbounded	0
Remarks	1 1	R
Goods	1 1	R
Description	0 1	D
Classification	0 unbounded	0
— Code	1 1	R
Type, coded	1 1	R
Consignee	0 1	0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignor	0 1	O
Name	0 1	D
	0 1	D
Address	0 1	D
	1 1	
City name Country, coded		R
	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	C
DeliveryDestination	0 1	C
Name	1 1	R
Address	1 1	R
—— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GoodsMeasure	1 1	R
Gross weight	1 1	R
Packaging	1 unbounded	R
Sequence number	1 1	R
— Marks and numbers	0 1	D
— Number of packages	0 1	D
Type, coded	1 1	R
TransportEquipment	0 1	D
Identification	1 1	R
UCR	0 1	C
Identifier	0 1	0
LoadingLocation	0 1	0
	V	

eTIR class and data element name	Min / Max occurrence	Status
NotifyParty	0 1	- 0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
CustomsOfficeOfDeparture	1 1	R
Identifier	1 1	R
CustomsOfficeOfDestination	1 1	R
Identifier	1 1	R
TransportMeans	1 unbounded	R
Identifier	1 1	R
Type, coded	1 1	R
— Nationality, coded	1 1	R
Conveyance reference number	0 1	0
Sequence number	1 1	R
CountryOfRouting	1 unbounded	R
Sequence number	1 1	R
Country, coded	1 1	R
TransportEquipment	0 unbounded	D
— Sequence number	1 1	R
—— Size and type, coded	1 1	R
Identifier	1 1	R
CertificateOfApproval	0 1	D
— Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile	0 1	0
Identifier	1 1	R
— Title	1 1	R
— Author name	0 1	0
— Version	0 1	0
— File name	0 1	0
—— URI	0 1	0
— MIME	0 1	0
Encoding	0 1	0
—— Character set	0 1	0
Include binary object	0 1	0
—— Access	0 1	0
—— Description	0 1	0
—— Size	0 1	0
—— Hash code	0 1	0
Hash code algorithm id	0 1	0
Seal	0 unbounded	0
—— Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Guarantee	1 1	R
Reference	1 1	R
Holder	1 1	R
— Name	0 1	0
Identifier	1 1	R
racitation .	0 1	0
Δddress		-
Address City name		D
— City name	1 1	R R
City name Country, coded	1 1 1 1	R
—— City name	1 1	

1. E12 – Advance amendment data results

IR class and data element name	Min / Max occurrence	Status
Vessage		_
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
- AdvanceAmendmentData	1 1	R
Acceptance date time	0 1	D
— National reference	1 1	R

Rejection date time	0 1	D
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R

#### m. E13 – Cancel advance data

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
L Type, coded	1 1	R

#### n. E14 – Cancel advance data results

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
	1 1	R
Acceptance date time	0 1	D
— National reference	1 1	R
Rejection date time	0 1	D
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R

# 2.5.2.3 Internal messages

# a. I1 – Accept guarantee

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Guarantee	1 1	R
Acceptance date time	1 1	R
Reference	1 1	R
— Guarantee type, coded	1 1	R
GuaranteeChain	1 1	R
Code	1 1	R
Holder	1 1	R
Identifier	1 1	R

### b. I2 – Acceptance results

TIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
— Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R
Guarantee	1 1	R
Reference	1 1	R

# c. I3 – Get Holder information

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
Holder	1 1	R
Identifier	1 1	R

# d. I4 – Holder information

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
— Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
—— Sequence number	1 1	R
Location	1 1	R
Holder	1 1	R
Name	1 1	R
Identifier	1 1	R
Address	1 1	R
—— City name	1 1	R
— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Authorization	1 1	R
Status, coded	1 1	R
ActiveWithdrawal	0 1	0
Start date	1 1	R
End date	0 1	0
ActiveExclusion	0 unbounded	0
Start date	1 1	R
—— End date	0 1	0
Country, coded	1 1	R

### e. I5 – Query guarantee

TIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Reply type, coded	1 1	R
Guarantee	1 1	R
	1 1	R

# f. I6 – Query results

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
— Original Message Identifier	1 1	R
Message identifier	1 1	R
— Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R
Guarantee	1 1	R
Acceptance date time	0 1	0
— Cancellation date time	0 1	0
Validity date	1 1	R

<ul> <li>Issuing date time</li> <li>Status, coded</li> <li>Reference</li> <li>Guarantee type, coded</li> <li>DeclarationData</li> </ul>	1 1 1 1 1 1	R R
		ĸ
— Guarantee type, coded		R
	1 1	R
	0 unbounded	0
Issuing date time	1 1	R
—— Total gross weight	1 1	R
AdditionalInformation	0 1	0
Remarks	0 1 <b>0 1</b>	0 <b>0</b>
Agent Name	0 1	<b>D</b>
Identifier	0 1	D
Role, coded	1 1	R
Address	0 1	D
—— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box  Postcode identification	1 1 0 1	R O
Amendment	0 unbounded	0
Type, coded	1 1	R
Pointer	1 1	R
—— Sequence number	1 1	R
Location	1 1	R
SubContractor	0 unbounded	0
Name Identifier	0 1 0 1	D D
Address	0 1 0 1	<b>D</b>
— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignment	0 unbounded	0
Container transport indicator	1 1 1 1	R R
<ul><li>Sequence number</li><li>Heavy or bulky goods indicator</li></ul>	1 1	R R
AttachedDocuments	0 unbounded	0
Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile	<b>0 1</b> 1 1	0
Identifier Title	1 1	R R
— Author name	0 1	0
Version	0 1	0
—— File name	0 1	0
URI	0 1	0
MIME	0 1	0
Encoding Character act	0 1	0
Character set Include binary object	0 1 0 1	0
— Access	0 1	0
— Description	0 1	0
Size	0 1	0
—— Hash code	0 1	0
Hash code algorithm id	0 1	0
ConsignmentItem	1 unbounded	R
Sequence number  AdditionalInformation	1 1 <b>0 unbounded</b>	R <b>O</b>
Additionalinformation	1 1	R
Goods	1 1	R
Description	0 1	<b>N</b>
Classification	0 unbounded	0
— Code	1 1	R
Type, coded	1 1	R
Consignee	0 1	0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
City name — Country, coded	1 1 1 1	R R
Street and number/P.O. Box	1 1	R

eTIR class and data element name	Min / Max occurrence	Status
Consignor	0 1	- 0
Name	0 1	D
Identifier Address	0 1 <b>0 1</b>	D <b>D</b>
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
DeliveryDestination	0 1	0
Name	1 1	R
Address	1 1	R
City name Country, coded	1 1 1 1	R R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GoodsMeasure	1 1	R
Gross weight	1 1	R
Packaging	1 unbounded	R
Sequence number	1 1	R
Marks and numbers	0 1	D
Number of packages Type, coded	0 1 1 1	D R
TransportEquipment	0 1	D
Identification	1 1	R
UCR	0 1	0
Identifier	1 1	R
LoadingLocation	0 1	0
Name	1 1	R
NotifyParty	0 1	0
Name	0 1	D
Identifier	0 1 <b>0 1</b>	D <b>D</b>
— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
CustomsOfficeOfDeparture	1 1	R
☐ Identifier	1 1	R
CustomsOfficeOfDestination Identifier	1 1	<b>R</b> R
TransportMeans	1 unbounded	R
Identification	1 1	R
Type, coded	1 1	R
— Nationality, coded	1 1	R
— Conveyance reference number	0 1	0
Sequence number	1 1	R
CountryOfRouting	1 unbounded	R
Sequence number	1 1	R
Country, coded TransportEquipment	1 1 <b>0 unbounded</b>	R D
Sequence number	1 1	R
		R
Size and type, coded	1 1	
Size and type, coded Identification	1 1 1 1	R
Size and type, coded Identification CertificateOfApproval	1 1 1 1 0 1	
Identification CertificateOfApproval Number	1 1 0 1 1 1	R <b>D</b> R
Identification CertificateOfApproval Number Issuing date time	1 1 0 1 1 1 1 1	R <b>D</b> R R
Identification CertificateOfApproval Number Issuing date time	1 1 0 1 1 1 1 1 1 1	R <b>D</b> R R R
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile	1 1 0 1 1 1 1 1 1 1 0 1	R D R R R O
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile Identifier	1 1 0 1 1 1 1 1 1 1 0 1 1 1	R D R R R O
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile Identifier Title	1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1	R D R R R O R
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile Identifier Title Author name	1 1 0 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 0 1	R D R R R R O
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile Identifier Title Author name Version	1 1 0 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 0 1 0 1	R D R R R R O O
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile Identifier Title Author name	1 1 0 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 0 1 0 1	R D R R R R O
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile  Identifier Title Author name Version File name	1 1  0 1  1 1  1 1  1 1  0 1  1 1  0 1  0 1  0 1  0 1  0 1	R D R R R R O O O O
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile  Identifier Title Author name Version File name URI	1 1  0 1  1 1  1 1  1 1  0 1  1 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1	R D R R R R O O O O O
Identification  CertificateOfApproval  Number  Issuing date time  Type, coded  BinaryFile  Identifier  Title  Author name  Version  File name  URI  MIME  Encoding  Character set	1 1  0 1  1 1  1 1  1 1  0 1  1 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1  0 1	R D R R R R O O O O O O O O O O
Identification  CertificateOfApproval  Number  Issuing date time  Type, coded  BinaryFile  Identifier  Title  Author name  Version  File name  URI  MIME  Encoding  Character set  Include binary object	1 1 0 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1	R D R R R R O O O O O O O O O O O O
Identification  CertificateOfApproval  Number  Issuing date time  Type, coded  BinaryFile  Identifier  Title  Author name  Version  File name  URI  MIME  Encoding  Character set  Include binary object  Access	1 1  0 1  1 1  1 1  1 1  1 1  1 1  1 1  0 1	R
Identification  CertificateOfApproval  Number  Issuing date time  Type, coded  BinaryFile  Identifier  Title  Author name  Version  File name  URI  MIME  Encoding  Character set  Include binary object  Access  Description	1 1  0 1  1 1  1 1  1 1  1 1  1 1  1 1  1 1  0 1	R P P P P P P P P P P P P P P P P P P P
Identification  CertificateOfApproval  Number Issuing date time Type, coded  BinaryFile  Identifier Title Author name Version File name URI MIME Encoding Character set Include binary object Access	1 1  0 1  1 1  1 1  1 1  1 1  1 1  1 1  0 1	R D R R R R O O O O O O O O O O O

eTIR class and data element name	Min / Max occurrence	Status
Hash code algorithm id	0 1	0
Seal	0 unbounded	0
Sequence number —— Seal number	1 1	R R
Seal type, coded	0 1	0
Guarantee	1 1	R
— Validity date	1 1	R
Reference	1 1	R
Guarantee type, coded	1 1	R
NationalReference	0 unbounded	0
Reference	1 1	R
Country, coded	1 1	R
Holder	0 1	0
Name	0 1	0
Identifier	1 1	R
Address	0 1	0
—— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GuaranteeChain Code	1 1 1 1	<b>R</b> R
TIROperation	0 unbounded	0
Sequence number	1 1	R
Registration number	1 1	R
Start	0 1	0
End date time	1 1	R
— Time limit date time	0 1	0
AdditionalInformation	0 1	0
Remarks	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
—— Identifier	1 1	R
Seal	1 unbounded	R
Sequence number	1 1	R
Seal number	1 1	R
Seal type, coded	0 1	0
Control	1 1	R
Type, coded	1 1	R R
ControlResult	1 1 1 1	
Result, coded Nationalltinerary	0 unbounded	R <b>O</b>
NationalItineraryCustomsOffice	1 1	R
Identifier	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R
Termination	0 1	0
— End date time	1 1	R
Number of packages	1 1	R
— Termination type, coded	1 1	R
AdditionalInformation	0 1	0
Reservations	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
Identifier	1 1	R
Seal	1 unbounded	R
Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Control	1 1	R
Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
CustomsOffice	1 1	R
L— Identifier	1 1	R <b>O</b>
Discharge  End date time	0 1	_
CustomsOffice	1 1 1 1	R <b>R</b>
CustomsOffice	1 1	R R
RefusalToStart	0 1	О
— End date time	1 1	R
AdditionalInformation	1 1	R
	, -	- 11

eTIR class and data element name	Min / Max occurrence	Status
Reason	1 1	R
Control	0 1	0
—— Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
CustomsOffice	1 1	R
L—— Identifier	1 1	R
Holder	1 1	R
—— Name	1 1	R
—— Identifier	1 1	R
Address	1 1	R
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Authorization	1 1	R
— Status, coded	1 1	R
ActiveWithdrawal	0 1	0
— Start date	1 1	R
End date	0 1	0
- ActiveExclusion	0 unbounded	0
—— Start date	1 1	R
—— End date	0 1	0
Country, coded	1 1	R

# g. I7 – Record declaration data

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
DeclarationData	1 1	R
—— Issuing date time	1 1	R
— Total gross weight	0 1	0
AdditionalInformation	0 1	D
Remarks	0 1	0
Agent -	0 1	0
— Name	0 1	D
Identifier	0 1	D
—— Role, coded	1 1	R
Address	0 1	D
— City name	1 1	R
Country, coded	1 1	R
— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Amendment	0 unbounded	D
— Type, coded	1 1	R
Pointer	1 1	R
— Seguence number	1 1	R
Location	1 1	R
SubContractor	0 unbounded	0
— Name	0 1	D
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
Country, coded	1 1	R
— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignment	0 unbounded	D
Container transport indicator	1 1	R
Sequence number	1 1	R
Heavy or bulky goods Indicator	1 1	R
AttachedDocuments	0 unbounded	0
— Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R R
BinaryFile		0
•	* " =	-
Identifier	1 1	R
Title	1 1	R
Author name	0 1	0

eTIR class and data element name	Min / Max occurrence	Status
Version	0 1	0
File name	0 1	0
URI	0 1	0
MIME Franching	0 1 0 1	0
— Encoding	0 1	0
—— Character set —— Include binary object	0 1	0
Access	0 1	0
— Access — Description	0 1	0
Size	0 1	0
Hash code	0 1	0
Hash code algorithm id	0 1	0
ConsignmentItem	1 unbounded	R
— Sequence number	1 1	R
- AdditionalInformation	0 unbounded	0
Remarks	1 1	R
Goods	1 1	R
— Description	0 1	D
Classification	0 unbounded	0
Code	1 1	R
Type, coded	1 1	R
Consignee	0 1	0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
—— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignor	0 1	0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification  DeliveryDestination	0 1 <b>0 1</b>	0 <b>0</b>
Name	1 1	R
Address	1 1	R
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GoodsMeasure	1 1	R
Gross weight	1 1	R
Packaging	1 unbounded	R
Sequence number	1 1	R
— Marks and numbers	0 1	D
—— Number of packages	0 1	D
Type, coded	1 1	R
TransportEquipment	0 1	D
ldentifier	1 1	R
UCR	0 1	0
L— Identifier	0 1	0
LoadingLocation	0 1	0
Name	0 1	0
NotifyParty	0 1	0
Name	0 1	D
Identifier	0 1	D <b>D</b>
Address	0 1	_
Country coded	1 1 1 1	R R
Country, coded Street and number/P.O. Box		
Postcode identification	1 1 0 1	R O
CustomsOfficeOfDeparture	1 1	R
Identifier	1 1	R
CustomsOfficeOfDestination	1 1	R
- Identifier	1 1	R
TransportMeans	1 unbounded	R
Identifier	1 1	R
Type, coded	1 1	R

eTIR class and data element name	Min / Max occurrence	Status
Nationality, coded	1 1	R
Conveyance reference number	0 1	0
Sequence number	1 1	R
CountryOfRouting	1 unbounded	R
Sequence number	1 1	R
Country, coded	1 1	R
TransportEquipment	0 unbounded	D
Sequence number	1 1	R
Size and type, coded	1 1	R
Identifier	1 1 <b>0 1</b>	R D
CertificateOfApproval Number		R
	1 1 1 1	R R
Issuing date time	1 1	R
Type, coded BinaryFile	0 1	, K
Identifier	1 1	R
Title	1 1	R
— Author name	0 1	0
	0 1	0
File name	0 1	0
— URI	0 1	Ö
— MIME	0 1	0
—— Encoding	0 1	0
— Character set	0 1	0
—— Include binary object	0 1	0
— Access	0 1	0
— Description	0 1	0
—— Size	0 1	0
Hash code	0 1	0
Hash code algorithm id	0 1	0
Seal	0 unbounded	0
—— Sequence number	1 1	R
Seal number	1 1	R
Seal type, coded	0 1	0
Guarantee	0 1	D
Reference	1 1	R
Holder	0 1	D
—— Name	0 1	0
—— Identifier	1 1	R
Address	0 1	D
City name	1 1	R
—— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0

h. I8 – Record declaration data results

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
— DeclarationData	1 1	R
NationalReference	0 unbounded	0
	1 1	R
Country, coded	1 1	R
└── Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location Location	1 1	R

# i. I9 – Start TIR operation

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
<ul><li>Message function, coded</li><li>Message identifier</li></ul>	1 1	R

class and data element name	Min / Max occurrence	Status
Type, coded	1 1	R
- Guarantee	1 1	R
— Reference	1 1	R
TIROperation	1 1	R
— Sequence number	1 1	R
—— Registration number	1 1	R
Start Start	1 1	R
—— End date time	1 1	R
— Time limit date time	0 1	0
AdditionalInformation	0 1	0
L—— Remarks	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
Identifier	1 1	R
Seal	1 unbounded	R
Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Control	1 1	R
Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
NationalItinerary	0 1	0
NationalItineraryCustomsOffice	1 1	R
L— Identifier	1 1	R
CustomsOffice	1 1	R
L—— Identifier	1 1	R

j. I10 – Start results

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
— Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R
Guarantee	1 1	R
Status, coded	1 1	R
Reference	1 1	R
TIROperation	1 1	R
Sequence number	1 1	R
— Registration number	1 1	R
Start	1 1	R
End date time	1 1	R
Holder	1 1	R
Identifier	1 1	R
Authorization	1 1	R
— Status, coded	1 1	R
ActiveWithdrawal	0 1	0
Start date	1 1	R
End date	0 1	0
ActiveExclusion	0 unbounded	0
Start date	1 1	R
—— End date	0 1	0
Country, coded	1 1	R

k. I11 – Terminate TIR operation

eTIR class and data element name	Min / Max occurrence	Status
Message		
<ul><li>Message function, coded</li><li>Message identifier</li></ul>	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
Guarantee	1 1	R

eTIR class and data element name	Min / Max occurrence	Status
Reference	1 1	R
TIROperation	1 1	R
— Sequence number	1 1	R
— Registration number	1 1	R
Termination	1 1	R
—— End date time	1 1	R
— Number of packages	1 1	R
Termination type, coded	1 1	R
AdditionalInformation	0 1	0
Reservations	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
Identifier	1 1	R
Seal	1 unbounded	R
—— Sequence number	1 1	R
—— Seal number	1 1	R
Seal type, coded	0 1	0
Control	1 1	R
— Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R

# 1. I12 – Termination results

eTIR class and data element name	Min / Max occurrence	Status
Message		_
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
Message identifier	1 1	R
—— Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
—— Sequence number	1 1	R
Location	1 1	R
Guarantee Guarantee	1 1	R
—— Status, coded	1 1	R
Reference	1 1	R
TIROperation	1 1	R
Sequence number	1 1	R
—— Registration number	1 1	R
Termination Termination	1 1	R
End date time	1 1	R
Holder	1 1	R
Identifier	1 1	R
Authorization	1 1	R
—— Status, coded	1 1	R
ActiveWithdrawal	0 1	0
Start date	1 1	R
End date	0 1	0
ActiveExclusion	0 unbounded	0
Start date	1 1	R
—— End date	0 1	0
Country, coded	1 1	R

 $m. \hspace{0.5cm} I13-Discharge\ TIR\ operation$ 

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Guarantee	1 1	R
Reference	1 1	R
TIROperation	1 1	R
—— Sequence number	1 1	R
—— Registration number	1 1	R

Discharge	1 1	R
— End date time	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R

# n. I14 – Discharge results

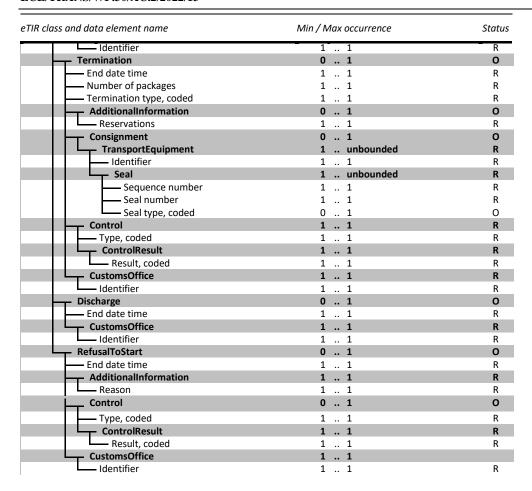
TIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
Original Message Identifier	1 1	R
Message identifier	1 1	R
Type, coded	1 1	R
Error	0 unbounded	D
Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location Location	1 1	R
Guarantee	1 1	R
— Status, coded	1 1	R
Reference	1 1	R
TIROperation	1 1	R
Sequence number	1 1	R
Registration number	1 1	R
Discharge	1 1	R
End date time	1 1	R

# o. I15 – Notify customs

class and data element name	Min / Max occurrence	Stat
essage		_
<ul> <li>Message function, coded</li> </ul>	1 1	R
<ul> <li>Message identifier</li> </ul>	1 1	R
Type, coded	1 1	R
<ul> <li>DeclarationData</li> </ul>	0 1	D
Issuing date time	1 1	R
— Total gross weight	1 1	R
AdditionalInformation	0 1	0
	0 1	0
Agent	0 1	0
— Name	0 1	D
— Identifier	0 1	D
— Role, coded	1 1	R
Address	0 1	D
— City name	1 1	R
— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	C
	0 unbounded	0
Type, coded	1 1	R
Pointer	1 1	R
— Sequence number	1 1	R
Location		R
SubContractor	1 1 0 unbounded	0
Name		D
	* " =	_
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignment	0 unbounded	0
—— Container transport indicator	1 1	R
Sequence number	1 1	R
Heavy or bulky goods indicator	1 1	R
AttachedDocuments	0 unbounded	0
Number	1 1	R
—— Issuing date time	1 1	R
—— Type, coded	1 1	R
BinaryFile	0 1	0
Identifier	1 1	R
— Title	1 1	R

R class and data element name	Min / Max occurrence	Status
Author name	0 1	- 0
Version	0 1	0
File name	0 1	0
URI NAINAS	0 1	0
MIME	0 1	0
Encoding Character set	0 1	0
— Character set	* " =	0
	0 1 0 1	0
— Access — Description	0 1	0
Size	0 1	0
Hash code	0 1	0
Hash code algorithm id	0 1	0
ConsignmentItem	1 unbounded	R
Sequence number	1 1	R
AdditionalInformation	0 unbounded	0
Remarks	1 1	R
Goods	1 1	R
—— Description	0 1	D
Classification	0 unbounded	0
—— Code	1 1	R
Type, coded	1 1	R
Consignee	0 1	0
—— Name	0 1	D
Identifier	0 1	D
Address	0 1	D
—— City name	1 1	R
—— Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
Consignor	0 1	0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
DeliveryDestination	0 1	0
—— Name	1 1	R
Address	1 1	R
—— City name	1 1	R
— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
GoodsMeasure	1 1	R
Gross weight	1 1	R
Packaging	1 1	R
Sequence number	1 1	R
—— Marks and numbers	0 1	D
— Number of packages	0 1	D
Type, coded	1 1	R
TransportEquipment	0 1	D
L— Identifier	1 1	R
UCR	0 1	0
L—— Identifier	1 1	R
LoadingLocation	0 1	0
Name	1 1	R
NotifyParty	0 1	0
Name	0 1	D
Identifier	0 1	D
Address	0 1	D
— City name	1 1	R
—— Country, coded	1 1	R
—— Street and number/P.O. Box	1 1	R
Postcode identification	0 1	0
CustomsOfficeOfDeparture	1 1	R
L— Identifier	1 1	R
CustomsOfficeOfDestination	1 1	R
L— Identifier	1 1	R
- TransportMeans	1 unbounded	R

eTIR class and data element name	Min / Max occurrence	Status
Type, coded	1 1	R
Nationality, coded	1 1	R
Conveyance reference number Sequence number	0 1 1 1	O R
CountryOfRouting	1 unbounded	R
—— Sequence number	1 1	R
Country, coded	1 1	R
TransportEquipment	0 unbounded	D
Sequence number —— Size and type, coded	1 1 1 1	R R
—— Identifier	1 1	R
CertificateOfApproval	0 1	D
— Number	1 1	R
Issuing date time	1 1	R
Type, coded	1 1	R
BinaryFile Identifier	0 1 1 1	0
Title	1 1	R R
Author name	0 1	0
Version	0 1	0
— File name	0 1	0
	0 1	0
MIME	0 1	0
— Encoding — Character set	0 1 0 1	0
— Character set — Include binary object	0 1	0
— Access	0 1	0
— Description	0 1	Ō
Size	0 1	0
Hash code	0 1	0
Hash code algorithm id	0 1	0
Seal	0 unbounded	0
Sequence number	1 1	R
Seal number —— Seal type, coded	0 1	R O
Guarantee	1 1	R
— Validity date	1 1	R
Reference	1 1	R
Guarantee type, coded	1 1	R
Holder Name	<b>0 1</b> 0 1	<b>0</b> 0
— Identifier	1 1	R
Address	0 1	0
— City name	1 1	R
Country, coded	1 1	R
Street and number/P.O. Box	1 1	R
Postcode identification Guarantee	0 1 <b>0 1</b>	0 <b>0</b>
Reference	1 1	R
TIROperation	0 unbounded	D
— Sequence number	1 1	R
Registration number	1 1	R
Start	0 1	0
—— End date time —— Time limit date time	1 1 0 1	R O
AdditionalInformation	0 1	0
Remarks	1 1	R
Consignment	0 1	0
TransportEquipment	1 unbounded	R
Identifier	1 1	R
Seal	1 unbounded	R
Sequence number Seal number	1 1 1 1	R R
Seal type, coded	0 1	к О
Control	1 1	R
Type, coded	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
Nationalltinerary Nationalltinerary	0 1	0
NationalltineraryCustomsOffice Identifier	1 1 1 1	<b>R</b> R
CustomsOffice	1 1	R



p. I16 – Notification confirmation

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
DeclarationData	0 1	0
NationalReference	1 1	R
Reference	1 1	R
Country, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
—— Sequence number	1 1	R
Location	1 1	R

q. I17 – Refusal to start TIR operation

eTIR class and data element name	Min / Max occurrence	Status
Message		_
Message function, coded	1 1	R
Message identifier	1 1	R
— Type, coded	1 1	R
Guarantee	1 1	R
—— Reference	1 1	R
TIROperation	1 1	R
—— Sequence number	1 1	R
Registration number	1 1	R
RefusalToStart	1 1	R
—— End date time	1 1	R
AdditionalInformation	1 1	R
Reason	1 1	R

Control	0 1	0
Type, coded ControlResult	1 1	R
ControlResult	1 1	R
Result, coded	1 1	R
CustomsOffice	1 1	R
Identifier	1 1	R

#### r. I18 – Refusal to start results

eTIR class and data element name	Min / Max occurrence	Status
Message		
— Message function, coded	1 1	R
Original Message Identifier	1 1	R
— Message identifier	1 1	R
—— Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R
Guarantee	1 1	R
Reference	1 1	R

#### s. I19 – Check customs offices

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
— Message identifier	1 1	R
Type, coded	1 1	R
CustomsOffice	1 unbounded	R
Identifier	1 1	R

### t. I20 – Customs offices validation

eTIR class and data element name	Min / Max occurrence	Status
Message		
Message function, coded	1 1	R
— Original Message Identifier	1 1	R
— Message identifier	1 1	R
— Type, coded	1 1	R
Error	0 unbounded	D
— Error, coded	1 1	R
Pointer	1 unbounded	R
Sequence number	1 1	R
Location	1 1	R
CustomsOffice	0 unbounded	0
Identifier	1 1	R
—— Country, coded	1 1	R
— Validity end date	0 1	0
Role	0 unbounded	0
Role, coded	1 1	R

#### 2.5.3 Message details

### 2.5.3.1 Metadata details

#### MetaData

WCO Id N/A

WCO Description Meta data to be used related to the document

Responsible agency, coded
eTIR Description Code of the agency controlling the specifications of the message

WCO Id N/A

WCO Description Code to identify the agency controlling the specification, maintenance and publication of the message type

Code list CL28 Controlling agency Restricted code(s) AJ UN/ECE/TRANS

ChangeLog 0.43 Add attribute "Responsible Agency, coded". Add link to code list CL28 including 1 new code.

Format an..2 Status R

Specifications name, coded 1 .. 1

eTIR Description Code of the name of the specifications of the message

WCO Id N/A

WCO Description A code assigned by the association responsible for the design and maintenance of the message type concerned, which further

identifies the message

Code list CL29 Specifications name

Restricted code(s) 1 eTIR

ChangeLog 0.43 Change eTIR name of attribute from "Agency Assigned Customization" to "Specifications name, coded". Add link to

code list CL29 including 1 new code.

Format an..6 Status R

Specifications version, coded 1 .. 1

eTIR Description Code of the version of the specifications of the message

WCO Id N/A

WCO Description Identification of the version of the agency assigned customization, coded

Code list CL30 Specifications version

Restricted code(s) 1 4.3.0

ChangeLog 0.43 Change eTIR name of attribute from "Agency Assigned Customization Version" to "Specifications version, coded".

Add link to code list CL30 including 1 new code.

Format an...3 Status R

CommunicationMetaData 1 .. 1

eTIR Description Class giving additional information on the metadata of the message

WCO Id N/A

WCO Description Meta data to be used for communication purposes

Status R

Preparation date and time 0 .. 1

eTIR Description Date and time when the message has been prepared by the sender

WCO Id N/A

WCO Description Local date and time when an interchange or a functional group was prepared

Format an..35 Status O

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

CommunicationMetaData/Recipient 1 .. 1

eTIR Description Class giving additional information on the recipient of the message

WCO Id N/A

WCO Description Details related to the recipient of a message (technical information)

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the recipient of the message

WCO Id N/A

WCO Description Identifier of the (message) recipient

ChangeLog 0.43 Renamed all identifiers attributes "Identifier" for consistency

Format an..35 Status R

CommunicationMetaData/Sender 1 .. 1

eTIR Description Class giving additional information on the sender of the message

WCO Id N/A

WCO Description Details related to the sender of a message (technical information)

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the sender of the message

WCO Id N/A

WCO Description Identifier of the (message) sender

ChangeLog 0.43 Renamed all identifiers attributes "Identifier" for consistency

Format an..35 Status R

# 2.5.3.2 External messages

### a. E1 – Register guarantee

Message ...

WCO Id 74B

WCO Description Details related to Licenses, Permits, Certificat

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute 0.1 Removed 'Sender identification' from the Data model. Is technical attribute

Message function, coded 1 .. 1

eTIR Description

WCO Id

WCO Description

Code ist

CL16

Message function of the message

CL16

Message function code

Restricted code(s)

Code indicating the function of a document

CL16

Message function code

Original

Format n...2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark

Document reference number, assigned by the Government
ChangeLog

0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message Identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) E1 Register guarantee

 ChangeLog
 0.1
 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

LPCO/Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status R

Validity date 1 .. 1

eTIR Description Date of the last day of validity of the guarantee

WCO Id 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.3 Date format changed to an..35

0.2 Format changed from n8 to an..17

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

Issuing date time 1 .. 1

eTIR Description Date of issuance of the eGuarantee by the {guaranteechain-denomination}

WCO Id D011

WCO Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.2 Format changed from n8 to an..17

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 102 to 208

Format an..35 Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

1 .. 1

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee type

eTIR Description Code of the guarantee type

WCO Id 101

WCO Description A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Code list CL12 Guarantee type code

Restricted code(s) X02 eTIR guarantee valid for 2 operations

XO3 eTIR guarantee valid for 3 operations
XO4 eTIR guarantee valid for 4 operations
XO7 eTIR guarantee valid for 7 operations
X10 eTIR guarantee valid for 10 operations

ChangeLog 0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)

Format an..3 Status R

Attribute Type: Measure Unit. Code

Code List: CL12 (Guarantee type code)

LPCO/Guarantee/GuaranteeChain

eTIR Description Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)

WCO Id 19B

WCO Description Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-

fulfilment of another's obligations to the Customs (CCC)

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

Status R

**Code** 1 .. 1

eTIR Description Unique identifier of the guarantee chain which issued the guarantee

WCO Id R055

WCO Description The identifier of the party who agrees to be responsible for the debt or obligation of another

Format an..35 Status R

LPCO/Guarantee/Holder 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database)

0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

b. E2 - Registration results

Message ...

WCO Id 07B

WCO Description Details of the response message

**ChangeLog** 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.2 Removed Guarantee class from this message

0.43 Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier"

introduced in the approved amendment of eTIR specification.

Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id **WCO** Description Code indicating the function of a document Code list CL16 Message function code Restricted code(s) 44 Accepted without reserves 27 Not accepted Format n..2 Original Message Identifier 1 .. 1 eTIR Description Unique identifier of the request message associated with this response WCO Id **WCO** Description Reference number identifying a specific information exchange Remark Document reference number, assigned by the Trader REFERENCE TO THE PREVIOUS MESSAGE ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'. Format an..70 Status Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id **WCO** Description Reference number identifying a specific document Remark Document reference number, assigned by the Government Format changed from an..14 to an..35 ChangeLog 0.2 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" Format an..70 Status Type, coded 1 .. 1 eTIR Description Code of the message type WCO Id D013 **WCO** Description Code specifying the name of a document Message type Code list CL26 Restricted code(s) E2 Registration results 0.1 CL06 (Document name code) replaced by CL26 (Message types) ChangeLog Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status **Error** 0 .. unbounded eTIR Description Class representing the list of errors, if any WCO Id **WCO** Description Details to identify data validation errors C006 ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded Status Error, coded 1 .. 1 eTIR Description Code of the error type WCO Id WCO Description Code specifying a data validation error Code list CL99 Error code Format an..8 Status **Error/Pointer** 1 .. unbounded eTIR Description Class representing the pointer to the erroneous field, if any WCO Id Details to refer to a functional attribute within a declaration **WCO** Description

Status Sequence number 1 .. 1 eTIR Description Index of the error in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Status Location 1 .. 1 eTIR Description Location of the erroneous field WCO Id WCO Description Location in document in XPath syntax ChangeLog 0.43 Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location" Format an..512 Status E3 - Cancel guarantee c. Message WCO Id **WCO** Description Details related to Licenses, Permits, Certificat Removed 'Sender identification' from the Data model. Is technical attribute ChangeLog Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id **WCO** Description Code indicating the function of a document Code list Message function code **CL16** Restricted code(s) Original Format n..2 Status Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id **WCO** Description Reference number identifying a specific document Document reference number, assigned by the Government Remark ChangeLog 0.2 Format changed from an..14 to an..35 0.43 Renamed the Data element "Message Reference Number" as "Message Identifier" **Format** an..70 Status Type, coded 1 .. 1 eTIR Description Code of the message type WCO Id D013 **WCO** Description Code specifying the name of a document Code list CL26 Message type Restricted code(s) E3 Cancel guarantee CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 LPCO/Guarantee 1 .. 1 Class representing the guarantee of this TIR transport eTIR Description WCO Id Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. **WCO** Description under a transit procedure Status Cancellation date time 1 .. 1 eTIR Description Date and time of the request to cancel the guarantee WCO Id WCO Description Date and time when the document/message was cancelled Date format changed to an..35 ChangeLog 0.3 0.2 Format changed from n8 to an..17 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Date Time. Format. Code changed from 304 to 208 Format an..35 Status 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format

## ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee type, coded 1 .. 1

eTIR Description Code of the guarantee type

WCO Id 101

WCO Description A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Code list CL12 Guarantee type code

Restricted code(s) X02 eTIR guarantee valid for 2 operations

1 .. 1

X03 eTIR guarantee valid for 3 operations
X04 eTIR guarantee valid for 4 operations
X07 eTIR guarantee valid for 7 operations
X10 eTIR guarantee valid for 10 operations

ChangeLog 0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)

Format an..3 Status R

Attribute Type: Measure Unit. Code
Code List: CL12 (Guarantee type code)

LPCO/Guarantee/GuaranteeChain

Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)

WCO Id 19B

eTIR Description

WCO Description Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-

fulfilment of another's obligations to the Customs (CCC)

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

Status

**Code** 1 .. 1

eTIR Description Unique identifier of the guarantee chain which issued the guarantee

WCO Id R055

WCO Description The identifier of the party who agrees to be responsible for the debt or obligation of another

Format an..35 Status R

LPCO/Guarantee/Holder 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

**ChangeLog** 0.43 Removed the mention of CL15 (Holders database)

0.43 Renamed the attribute to conform to new naming conventions for identifiers

0.43 Updated the cardinality from 0..1 to 1..1 to match the cardinality of the same attribute in all other messages.

Format an..35 Status R

d. E4 – Cancellation results

Message ...

WCO Id 07B

WCO Description Details of the response message

**ChangeLog** 0.2 Removed Guarantee class from this message

0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.43 Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier"

introduced in the approved amendment of eTIR specification.

Message function, coded 1 .. 1

eTIR Description

WCO Id

WCO Description

Code ist

Code describing the function of the message

017

Code indicating the function of a document

CL16

Message function code

Restricted code(s) 27 Not accepted

44 Accepted without reserves

45 Accepted with reserves (pending the termination of the current TIR operation)

Format n..2 Status R

## ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

**Original Message Identifier** 

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark

ChangeLog

Reference number identifying a specific document
Document reference number, assigned by the Government
0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded
1 .. 1
eTIR Description Code of the message type

eTIR Description Code of WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) E4 Cancellation results

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

**WCO** Description Details to refer to a functional attribute within a declaration Status Sequence number 1 .. 1 eTIR Description Index of the error in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Status Location 1 .. 1 Location of the erroneous field eTIR Description WCO Id WCO Description Location in document in XPath syntax ChangeLog 0.43 Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location" Format an..512 Status R E5 – Query guarantee Message WCO Id 74B **WCO** Description Details related to Licenses, Permits, Certificat Removed 'Sender identification' from the Data model. Is technical attribute ChangeLog 0.1 Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id 017 WCO Description Code indicating the function of a document Code list **CL16** Message function code Restricted code(s) Original 9 Format n..2 Status Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id D014 WCO Description Reference number identifying a specific document Remark Document reference number, assigned by the Government ChangeLog 0.2 Format changed from an..14 to an..35 0.43 Renamed the Data element "Message Reference Number" as "Message Identifier" an..70 Format Status Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id **WCO** Description Code specifying the name of a document Message type Code list CL26 Restricted code(s) E5 Query guarantee CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Reply type, coded 1 .. 1 Code used to specify the expected contents of the reply eTIR Description WCO Id D040 **WCO** Description Code specifying the type of reply required or transmitted Code list CL09 Reply type Renamed the code list from 'Message sub type' to 'Reply type' ChangeLog 0.3 0.3 Renamed element name 'Sub type, coded' to 'Reply type, coded' Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type) 0.1 Format an..3 Status R

LPCO/Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

ChangeLog 0.1 Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded"

Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

f. E6 – Query results

Message ...

WCO Id 07B

WCO Description Details of the response message

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document

Code list CL16 Message function code

Restricted code(s) 10 Not found

11 Response

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark
Document reference number, assigned by the Government
ChangeLog
0.2
Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO ld D013

WCO Description Code specifying the name of a document

Code list CL26 Message type Restricted code(s) E6 Query results

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

WCO Id

WCO Description Number indicating the position in a sequence

**Format** n..5 Status

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

Location in document in XPath syntax WCO Description ChangeLog Removed the data elements; - Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

Message 1 .. 1

eTIR Description Class representing Licenses, Permits, Certificates and Others (LPCO) information

WCO Id

WCO Description Details related to Licenses, Permits, Certificat

This LPCO class is needed to be aligned with the WCO Data model. Remark

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute

0.1

Status

LPCO/Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status

Acceptance date time 0 .. 1

eTIR Description Date and time of the acceptance of the guarantee by the country of departure

WCO Id

WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 New attribute

Format an..35 Status 0

304 (CCYYMMDDHHMMSSZZZ) Date/Time Format

Cancellation date time 0 .. 1

Date and time of the cancellation of the guarantee eTIR Description

WCO Id

**WCO** Description Date and time when the document/message was cancelled

0.3 Date format changed to an..35 ChangeLog

0.2 Format changed from n8 to an..17

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 New attribute

0.43 Date Time. Format. Code changed from 304 to 208

Format an..35 Status

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Validity date 1 .. 1

eTIR Description Date of the last day of validity of the guarantee

WCO Id

**WCO** Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.3 Date format changed to an..35 Format changed from n8 to an..17 0.2

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status

Date/Time Format 102 (CCYYMMDD)

Issuing date time 1 .. 1 eTIR Description Date of issuance of the guarantee by the {guarantee-denomination} chain

WCO Id D011

WCO Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.2 Format changed from n8 to an..17

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 New attribute

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

Status, coded 1 .. 1

eTIR Description Current status of the guarantee

WCO Id 019

WCO Description Code specifying the status of a document

Code list CL22 Guarantee status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee type, coded 1 .. 1

eTIR Description Code of the guarantee type

WCO ld 101

WCO Description A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Code list CL12 Guarantee type code

Restricted code(s) X02 eTIR guarantee valid for 2 operations

XO3 eTIR guarantee valid for 3 operations
 XO4 eTIR guarantee valid for 4 operations
 XO7 eTIR guarantee valid for 7 operations
 X10 eTIR guarantee valid for 10 operations

ChangeLog 0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)

Format an..3 Status R

Attribute Type: Measure Unit. Code
Code List: CL12 (Guarantee type code)

LPCO/Guarantee/DeclarationData

eTIR Description Class representing the declaration data as accepted by customs

WCO Id N/A

WCO Description This class is used for all specific Declaration information of the mentioned BIPs:

- Response/Declaration

- LPCO/ObligationGuarantee/Declaration

- InterGov/Declaration

- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be

included (on the level of the Base Information Package)

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

ChangeLog 0.43 "AdvanceCargoInformation" renamed as "DeclarationData"

0.43 Removed the "Message Reference Number" attribute as it is no longer needed

Status O

Issuing date time 1 .. 1

eTIR Description Date at which the message E9 (or E11) received by the customs, was issued

WCO Id D011

0 .. unbounded

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

**WCO** Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Issuing date'.

Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43

0.43 Date Time. Format. Code changed from 304 to 208

Format an..35 Status

208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format

Total gross weight 0 .. 1

Total gross weight of goods (including packaging) of the declaration eTIR Description

WCO Id

**WCO** Description Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document

**Format** n..16,6  $\cap$ Status

Measure Unit. Code Attribute Type:

> Code List: CL21 (Measurement unit code)

Guarantee/DeclarationData/AdditionalInformation

eTIR Description Class containing potential additional information at the declaration level

WCO Id

**WCO** Description Special request to government from declarant to take or not to take action

Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment ChangeLog 0.43

0.3 class. As a result, the AdditionalInformation class becomes optional.

Status changed from Required (R) to Dependent (D). 0.43

Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

0 .. 1

message 17

Status 0

Remarks 0 .. 1

eTIR Description Text used to allow for remarks to the declaration from the {holder-denomination}

WCO Id

Free text field available to the message sender for information **WCO** Description

Format an..512 Status 0

LPCO/Guarantee/DeclarationData/Agent

0 .. 1 eTIR Description Class representing the potential agent which would declare the goods on behalf of the {holder-denomination}

WCO Id

**WCO** Description Person authorised to act on behalf of another party

**SAFE** information Yes

ChangeLog 0.43 Changed cardinality from 0..unbounded to 0..1

0

Name 0 .. 1

eTIR Description Name of the agent

WCO Id R003

**WCO** Description Name of a party authorised to act on behalf of another party

ChangeLog 0.3 Added 'Name' to the Agent class

an..70 Format Status 0

Identifier 0 .. 1

eTIR Description Unique identifier of the agent

WCO Id

Identification of a party authorised to act on behalf of another party **WCO** Description ChangeLog 0.3 Status changed from Required (R) to Dependent (C)

> 0.43 New Condition C001

Renamed the attribute to conform to new naming conventions for identifiers

**Format** an..35 Status 0

Role, coded 1 .. 1

eTIR Description Code of the role of the agent

WCO Id R005

**WCO** Description Code giving specific meaning to a party

CL02 Code list Party role codes

Restricted code(s) Declarant's agent/representative

AG Agent CB Customs broker FW Freight forwarder Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages ChangeLog 0.43 Format an..3 Status R 0 .. 1 eTIR Description Class representing the physical address of the Agent WCO Id **WCO** Description Details relating to an address Condition C001 ChangeLog 0.43 Added the Address class to the Agent to align the structure with the E9 message Status City name 1 .. 1 City name of the physical address of the agent eTIR Description WCO Id 241 **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the agent WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code **Format** a2 R Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the agent WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box an..256 Format Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the agent WCO Id WCO Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog **Format** an..17 Status LPCO/Guarantee/DeclarationData/Amendment 0 .. unbounded Class representing the list of potential amendments to the declaration eTIR Description WCO Id WCO Description Details for updating declaration data. Can cover the whole WCO Data Model 0.3 **Changed Condition C008** ChangeLog Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to 0.43 message I7 Status 0 Type, coded 1 .. 1 Code describing the type of amendment eTIR Description WCO Id Code specifying the reason for a change **WCO** Description Code list **CL17** Amendment code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format an..3 Status R LPCO/Guarantee/DeclarationData/Amendment/Pointer 1 .. 1 eTIR Description Class representing the pointer to the part of the declaration to be amended WCO Id 97Δ Details to refer to a functional attribute within a declaration **WCO** Description 0.43 Changed the cardinality from 1..unbounded to 1..1 ChangeLog

Sequence number 1 .. 1 eTIR Description Index of the pointer in the list WCO Id WCO Description Number indicating the position in a sequence Format n..5 Status Location 1 .. 1 eTIR Description Location of the class or attribute to be amended WCO Id 512 WCO Description Location in document in XPath syntax ChangeLog 4.3 Removed the data elements; 0.43 - Sequence number - Document/message section, coded - Tag identifier Added data element "Location" Format an..512 Status LPCO/Guarantee/DeclarationData/SubContractor 0 ... unbounded eTIR Description Class representing the potential agent which undertakes or arranges transport of goods between named points WCO Id WCO Description Name and address details of the party undertaking or arranging transport of goods between named points ChangeLog 0.43 Change cardinality to 0..unbounded (before: 0..1). 0 Status Name 0 .. 1 eTIR Description Name of the subcontractor WCO Id R011 **WCO** Description Name of party providing the transport of goods between named points Condition C001 Format an..70 Status D Identifier 0 .. 1 Unique identifier of the subcontractor eTIR Description WCO Id To identify a party providing the transport of goods between named points WCO Description Condition C001 ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International 0.43 TIR DataBank (ITDB) Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status D LPCO/Guarantee/DeclarationData/SubContractor/Address 0 .. 1 eTIR Description Class representing the physical address of the subcontractor WCO Id WCO Description Details relating to an address C001 Change cardinality to 0..1 (before: 0..unbounded). ChangeLog 0.43 Status D City name 1 .. 1 City name of the physical address of the subcontractor eTIR Description WCO Id **WCO** Description Name of a city an..35 **Format** Status R Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the subcontractor WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the subcontractor

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the subcontractor

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

LPCO/Guarantee/DeclarationData/Consignment

0 .. unbounded

eTIR Description Class representing the list of details on the transport of goods between a loading point and an unloading point

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

message 17

Status O

Container transport indicator 1 .. 1

eTIR Description Code describing whether the goods are transpoter in a container or not

WCO Id 096

WCO Description A code indicating whether or not goods are transported in a container

Format an..3 Status R

Sequence number 1 .. 1

eTIR Description Index of the consignment in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Heavy or bulky goods indicator 1 .. 1

eTIR Description Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the

TIR

Convention.

WCO Id 570

WCO Description Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport

equipment

ChangeLog 0.43 Moved this attribute from the AdditionalInformation class to the Consignment class.

itatus R

**Guarantee/DeclarationData/Consignment/AttachedDocuments** 

0 .. unbounded

eTIR Description Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment

WCO Id 02A

WCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response

Status O

Number 1 .. 1

eTIR Description Identifier of the document

WCO Id D005

WCO Description Identifier of a document providing additional information

Format an..70 Status R

Issuing date time 1 ... 1

eTIR Description Issuing date of the document

WCO Id D002

WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed to 102 or 208

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

Type, coded 1 .. 1

eTIR Description Code of the type of the document

WCO Id D006

WCO Description Code specifying the name of an additional document

Code list CL06 Document name code

Format an..3

Status I PCO/Guarante	R ee/DeclarationData/Consignment/AttachedDocuments/BinaryFile	0 1
eTIR Description	Class representing the content of the document	0 1
ChangeLog	0.43 Removed the Type attribute from the BinaryFile class	
Status	0	
Identification		1 1
eTIR Description	Unique identifier of the file representing the document	
Format	an256	
Status	R	
Title	Title of the decument	1 1
eTIR Description Format	Title of the document an256	
Status	R	
Author name		0 1
eTIR Description	Name of the author of the document	0 2
Format	an70	
Status	0	
Version		0 1
eTIR Description	Version number of the document	
Format	an17	
Status	0	
File name	eri cul i	0 1
eTIR Description	File name of the document an256	
Format Status	0	
URI		0 1
eTIR Description	URI of the document	0 1
Format	an2048	
Status	0	
MIME		0 1
eTIR Description	Code of the MIME type of the file	
Format	an70	
Status	0	
Encoding		0 1
eTIR Description	Code of the encoding algorithm of the file	
Format Status	an17 O	
Character set		0 1
eTIR Description	Code of the character set of the file	0 1
Format	n17	
Status	0	
Include binary o	bject	0 1
eTIR Description	Binary representation of the file	
Format	N/A	
Status	0	
Access		0 1
eTIR Description	Access information of the file	
Format Status	an256 O	
Description		0 1
eTIR Description	Description of the document	0 1
Format	an256	
Status	0	
Size		0 1
eTIR Description	Size of the file	·
Restricted code(s)	AD byte	
. ,	4L kilobyte	
	2P megabyte	
ChangeLog	0.43 Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for	r a file size
Format	n16,6	
Status	0	

Attribute Type: Measure Unit. Code Code List: CL21 (Measurement unit code) Hash code 0 .. 1 eTIR Description Hash value of the file Format an..256 Status Hash code algorithm id 0 .. 1 eTIR Description Code of the hash algorithm Format Status Guarantee/DeclarationData/Consignment/ConsignmentItem 1 .. unbounded Class representing the list of details on the items in the consignment eTIR Description WCO Id **WCO** Description Details of an item in a consignment Status Sequence number 1 .. 1 eTIR Description Index of the consignment item in the list WCO Id WCO Description Number indicating the position in a sequence Format n..5 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/AdditionalInformation 0 .. unbounded Class representing the list of potential additional information at the consignment item level eTIR Description WCO Id **WCO** Description Special request to government from declarant to take or not to take action Remarks 1 .. 1 eTIR Description Remarks on the consignment item WCO Id **WCO** Description Free text field available to the message sender for information Format an..512 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods 1 .. 1 eTIR Description Class representing the details on the goods WCO Id **WCO** Description Details about the properties of the goods Status Description 0 .. 1 Description of the goods eTIR Description WCO Id Plain language description of the cargo of a means of transport, in general terms only **WCO** Description Condition Format an..256 D Status LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods/Classification 0 .. unbounded Class representing the list of classification details of the goods eTIR Description WCO Id **WCO** Description Details about the non-commercial categorization of a commodity by a standard-setting organization R008 Rule 0 Status Code 1 .. 1 eTIR Description Identifier of the classification of the goods WCO Id **WCO** Description The non-commercial categorization of a commodity by a standard-setting organization **Format** an..18 R Type, coded 1 .. 1 eTIR Description Code of the classification WCO Id A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code **WCO** Description (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Code list Item type identification code 0.43 New attribute ChangeLog Format an..3 Status R LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee 0 .. 1 Class representing the potential consignee of the goods WCO Id **WCO** Description Name and address details of the party to which goods are consigned Status Name 0 .. 1 Name of the consignee eTIR Description WCO Id R014 Name of party to which goods are consigned WCO Description Condition C001 Format an..70 Status D Identifier 0 .. 1 eTIR Description Unique identifier of the consignee WCO Id **WCO** Description Identifier of party to which goods are consigned C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Status LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee/Address 0 .. 1 Class representing the physical address of the consignee eTIR Description WCO Id 04A **WCO** Description Details relating to an address Condition C001 ChangeLog 0.43 Changed cardinality fron 0..unbounded to 0..1 Status D City name 1 .. 1 City name of the physical address of the consignee eTIR Description WCO Id Name of a city WCO Description Format an..35 Status R Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the consignee WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code a2 Format Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the consignee WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format an..256 Status R Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignee WCO Id WCO Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog Format an..17 Status 0 LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor 0 .. 1 eTIR Description Class representing the potential consignor of the goods WCO Id **WCO** Description Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them

conveyed by him Status Name 0 .. 1 eTIR Description Name of the consignor WCO Id Name of the party consigning goods as stipulated in the transport contract by the party ordering transport **WCO** Description Condition C001 an..70 Format Identifier 0 .. 1 eTIR Description Unique identifier of the consignor WCO Id **WCO** Description To identify the party consigning goods as stipulated in the transport contract by the party ordering transport C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Status LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor/Address 0 .. 1 eTIR Description Class representing the physical address of the consignor WCO Id 04A WCO Description Details relating to an address Condition C001 0.43 Changed cardinality from 0..unbounded to 0..1 ChangeLog Status City name 1 .. 1 eTIR Description City name of the physical address of the consignor WCO Id 241 **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 Code of the country of the physical address of the consignor eTIR Description WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 WCO Description Code list CL04 Country name code a2 Format Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the consignor WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box **Format** an..256 Status Postcode identification 0 .. 1 Postal/Zip code of the physical address of the consignor eTIR Description WCO Id **WCO** Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog an..17 Format Status LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination 0 .. 1 eTIR Description Class representing the potential party to which the goods should be delivered WCO Id **WCO** Description The party to which goods are to be delivered Status Name 1 .. 1 eTIR Description Name of the delivery destination WCO Id **WCO** Description Name of the party to which goods are to be delivered an..70 Format Status R

LPCO/Guarante	e/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/	1 1
Address		
eTIR Description WCO Id	Class representing the physical address of the delivery destination 04A	
WCO Description	Details relating to an address	
Status	R	
City name		1 1
eTIR Description WCO Id	City name of the physical address of the delivery destination 241	
WCO Description	Name of a city	
Format	an35	
Status	R	
Country, coded		1 1
eTIR Description	Code of the country of the physical address of the delivery destination	
WCO Id	242	
WCO Description	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE I	Rec 3
Code list	CL04 Country name code	
Format	a2 R	
Status		
Street and number		1 1
eTIR Description	Street name of the physical address of the delivery destination	
WCO Id	239 Specification of the postal delivery point such as street and number or post office box	
WCO Description Remark	Specification of the postal delivery point such as street and number or post office box	
Format	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box an256	
Status	R R	
Postcode identific		0 1
eTIR Description	Postal/Zip code of the physical address of the delivery destination	0 1
WCO Id	245	
WCO Description	Code specifying a postal zone or address	
ChangeLog	0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional	
Format	an17	
Status	0	
	e/DeclarationData/Consignment/ConsignmentItem/GoodsMeasure	1 1
eTIR Description	Class representing the details on the measures of the goods	1 1
WCO Id	65A	
WCO Description	Details about the goods weight, quantities, and amounts	
Status	R	
Gross weight		1 1
eTIR Description	Total gross weight of the goods	1 1
WCO Id	126	
WCO Description	Weight of line item including packaging but excluding the transport equipment	
Format	n16,6	
Status	R	
Attribute	Type: Measure Unit. Code	
	Code List: CL21 (Measurement unit code)	
LPCO/Guarante	e/DeclarationData/Consignment/ConsignmentItem/Packaging	1 1
eTIR Description	Class representing the list of details on the packaging of the goods	
WCO Id	93A	
WCO Description	Details related to packaging	
ChangeLog	0.43 Changed the cardinality of the Packaging class from 11 to 1unbounded to make it a list	
Status	R	
Sequence number		1 1
eTIR Description	Index of the packaging in the list	·
WCO Id	006	
WCO Description	Number indicating the position in a sequence	
ChangeLog	0.43 Added the Sequence number attribute as the Packaging class becomes a list	
Format	n5	
Status	R	
Marks and number	ers	0 1
eTIR Description	Packaging marks and numbers	

WCO Id 142

WCO Description Free form description of the marks and numbers on a transport unit or package

Condition C002

ChangeLog 0.43 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to

condition C002

Format an..512 Status D

Number of packages 0 .. 1

eTIR Description Number of packages

WCO Id 144

WCO Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing

ondition C002

ChangeLog 0.43 Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to

condition C002

Format n..8 Status D

Type, coded 1 .. 1

eTIR Description Code of the packaging type

WCO ld 141

WCO Description Code specifying the type of package of an item

Format an..2 Status R

LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/TransportEquipment 0 .. 1

eTIR Description Class representing the transport equipment used for the consignment item

WCO Id 31B

WCO Description Details of Transport equipment used for the consignment

Condition C003 Status D

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

**ChangeLog** 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

LPCO/Guarantee/DeclarationData/Consignment/ConsignmentItem/UCR 0 .. 1

eTIR Description Class representing the Unique Trader Reference

WCO Id 35B

WCO Description Unique Trader Reference such as UCR

ChangeLog 0.43 Cardinality changed from 0..unbounded to 0..1

Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the goods

WCO Id 016

WCO Description Unique number assigned to goods being subject to cross border transactions

Format an..35 Status R

LPCO/Guarantee/DeclarationData/Consignment/LoadingLocation 0 .. 1

eTIR Description Class representing the place of loading of the goods

WCO Id 83A

WCO Description Place at which the goods (consignments) are loaded on to the active means of transport

ChangeLog 0.43 Cardinality changed from 0..unbounded to 0..1

Status O

Name 1 .. 1

eTIR Description Name of the loading location

WCO Id L009

WCO Description Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport

being used for their carriage

Format an..256 Status R

LPCO/Guarantee/DeclarationData/Consignment/NotifyParty

eTIR Description Class representing a potential party to be notified

0 .. 1

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

WCO Id Details related to a party to be notified **WCO** Description Cardinality changed from 0..unbounded to 0..1 ChangeLog 0.43 Status 0 Name 0 .. 1 Name of the party to be notified eTIR Description WCO Id **WCO** Description Name of party to be notified C001 an..70 Format Status Identifier 0 .. 1 eTIR Description Unique identifier of the party to be notified WCO Id R046 **WCO** Description Identification of a party to be notified C001 0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog an..35 **Format** Status LPCO/Guarantee/DeclarationData/Consignment/NotifyParty/Address 0 .. 1 Class representing the physical address of the party to be notified eTIR Description WCO Id **WCO** Description Details relating to an address Condition C001 0.43 Changed cardinality from 0..unbounded to 0..1 ChangeLog Status City name 1 .. 1 eTIR Description City name of the physical address of the party to be notified WCO Id 241 **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 Code of the country of the physical address of the party to be notified eTIR Description WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 **WCO** Description Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 Street name of the physical address of the party to be notified eTIR Description WCO Id WCO Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark **Format** an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the party to be notified WCO Id WCO Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional an..17 **Format** LPCO/Guarantee/DeclarationData/Consignment/CustomsOfficeOfDeparture 1 .. 1 eTIR Description Class representing the customs office where the goods are loaded WCO Id **WCO** Description Details relating to the place at which the goods depart under customs control of a transit procedure Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of departure WCO Id **WCO** Description Identification of the place at which the goods depart under Customs control of transit procedure

ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status LPCO/Guarantee/DeclarationData/Consignment/CustomsOfficeOfDestination 1 .. 1 eTIR Description Class representing the customs office where the goods are unloaded WCO Id **WCO** Description Place at which the goods are destined under Customs control of transit procedure Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of destination WCO Id **WCO** Description Identification of the place at which the goods are destined under Customs control of transit procedure 0.43 Removed the mention of CL13 (Customs office database) ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status R Guarantee/DeclarationData/Consignment/TransportMeans 1 .. unbounded eTIR Description Class representing the list of the means of transport for the consignment WCO Id **WCO** Description Details relating to a means of transport for transit Rule R002 ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ 0.43 TransportEquipment level Added new rule R002 as the TransportMeans class becomes a sequenced list. Status Identifier 1 .. 1 eTIR Description Unique identifier of the transport means WCO Id T007 Identifier to identify the means of transport used for transit WCO Description ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..25 Format Status Type, coded 1 .. 1 eTIR Description Code of the means of transport WCO Id T011 **WCO** Description Means of transport used for transit, coded Code list CL05 Transport means description code Format an..4 Nationality, coded 1 .. 1 eTIR Description Nationality of the means of transport WCO Id **WCO** Description Nationality of the active means of transport used for transit, coded CL04 Country name code Code list ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format a2 Conveyance reference number 0 .. 1 External identifier/reference identifying a journey of a means of transport eTIR Description WCO Id **WCO** Description To identify a journey of a means of transport, for example voyage number, flight number, trip number SAFE information Yes Format an..17 0 Sequence number 1 .. 1 eTIR Description Index of the transport means in the list WCO Id WCO Description Number indicating the position in a sequence ChangeLog 0.43 Added the Sequence number attribute to the TransportMeans class

Format n..5 Status R

LPCO/Guarantee/DeclarationData/Consignment/TransportMeans/CountryOfRouting

1 .. unbounded

eTIR Description Class representing the list of countries of the itinerary of the consignment

WCO Id 81A

WCO Description Details of the itinerary of the means of transport

Rule R001 Status R

Sequence number 1 .. 1

eTIR Description Index of the country in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Country, coded 1 .. 1

eTIR Description Code of the country

WCO Id 064

WCO Description Identification of a country through which goods or passengers are routed between the country of original departure and final

destination

Code list CL04 Country name code

Format a2 Status R

LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment

0 .. unbounded

eTIR Description Class representing the list of the transport equipment used for the consignment WCO Id 31B

WCO Description Details of Transport equipment used for the consignment

Condition C003 Status D

Sequence number 1 .. 1

eTIR Description Index of the transport equipment in the list

WCO Id 006

WCO Description

Number indicating the position in a sequence

ChangeLog

0.1

Added new data element 'Sequence'.

Format n...5 Status R

Size and type, coded 1 .. 1

eTIR Description Code of the transport equipment

WCO ld 152

WCO Description Code specifying the characteristics, i.e. size and type of a piece of transport equipment

Code list CL01 Equipment size and type description code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..4 Status R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO ld 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment/

0 .. 1

CertificateOfApproval

eTIR Description Class representing the details of the certificate of approval of the transport equipment

WCO Id 02A

WCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response

ion C005

ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/

TransportEquipment level

Status D

Number 1 .. 1

eTIR Description Unique identifier of the certificate of approval

WCO Id D005 **WCO** Description Identifier of a document providing additional information Format an..70 Status Issuing date time 1 .. 1 eTIR Description Issuing date of the certificate of approval WCO Id Date at which an additional document was issued and when appropriate, signed or otherwise authenticated **WCO** Description ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Date Time. Format. Code changed to 102 or 208 **Format** an..35 Status R Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM) Type, coded 1 .. 1 eTIR Description Code of the type of the certificate of approval WCO Id **WCO** Description Code specifying the name of an additional document Code list CL06 Document name code Format an..3 Status LPCO/Guarantee/DeclarationData/Consignment/TransportEquipment/ 0 .. 1 CertificateOfApproval/BinaryFile eTIR Description Class representing the contents of the certificate of approval ChangeLog Removed the Type attribute from the BinaryFile class 0.43 Status **Identification** 1 .. 1 eTIR Description Unique identifier of the file representing the document Format an..256 Status Title 1 .. 1 eTIR Description Title of the certificate of approval Format an..256 Status **Author name** 0 .. 1 eTIR Description Name of the author of the certificate of approval Format an..70 Status Version 0 .. 1 eTIR Description Version number of the certificate of approval Format an..17 Status  $\cap$ File name 0 .. 1 eTIR Description File name of the certificate of approval **Format** an..256 Status O URI 0 .. 1 eTIR Description URI of the certificate of approval Format an..2048 Status 0 MIME 0 .. 1 eTIR Description Code of the MIME type of the file Format Status **Encoding** 0 .. 1 eTIR Description Code of the encoding algorithm of the file Format an..17 Status Character set 0 .. 1 eTIR Description Code of the character set of the file Format n..17

Includo binary ab	0 niact									•	1
Include binary ob	-		. of +b o fil	•						0 .	. 1
eTIR Description Format	Binary repr	esentation	i or the fil	e							
Status	0										
Access	· ·									0.	1
TIR Description	Access info	rmation of	f the file							Ο.	
Format	an256		i tire inc								
Status	0										
Description										0.	. 1
TIR Description	Description	of the cer	rtificate of	approval							
ormat	an256										
tatus	0										
Size										0.	. 1
TIR Description	Size of the	file									
Restricted code(s)	AD	byte									
	4L	kilobyte									
	2P	megaby									
ChangeLog	0.43	Added r	estricted (	codes 'AD', '	4L and '2P' 1	to limit the	choices to or	nly plausible v	alues for a file	e size	
Format Status	n16,6 O										
Attribute	Type:		Measure	Unit. Code							
ttiibute	Code List:			asurement u	ınit code)						
Hash code	0000 2:50:		CLLI (IVIC	asarcinent c	init code;					0.	1
TIR Description	Hash value	of the file								Ο.	
ormat	an256	or the me									
status	0										
ash code algori	thm id									0.	. 1
_	• • • • • • • • • • • • • • • • • • • •										
elik Description	Code of the	e hash algo	orithm								
Format Status	Code of the an6 O ee/Declara			signment	/Transp	ortEquip	ment/Se	al		0	unbounde
Format Status LPCO/Guarante ETIR Description NCO Id	an6 O ee/Declara Class repre 44B A device us	tionDat senting the	ta/Cons e list of se ure an obju	als affixed to	the transp	ort equipm	ent		is a seal affixe		
Format Status LPCO/Guarante ETIR Description NCO Id NCO Description	an6 O <b>ee/Declara</b> Class repre 44B	tionDat senting the	ta/Cons e list of se ure an obju	als affixed to	the transp	ort equipm	ent		is a seal affixe		
Format Status  LPCO/Guarante PTIR Description PCO Id PCO Description Status	an6 O ee/Declara Class repre 44B A device us transport e O	tionDat senting the	ta/Cons e list of se ure an obju	als affixed to	the transp	ort equipm	ent		ıs a seal affixe		ece of
eTIR Description Format Status  LPCO/Guarante eTIR Description WCO Id WCO Description Status  Sequence numbe eTIR Description	an6 O ee/Declara Class repre 44B A device us transport e O	tionDat senting the sed to secu	ta/Cons e list of se ure an obju	als affixed to	the transp	ort equipm	ent		ıs a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description NCO Id NCO Description Status  Sequence numbe ETIR Description NCO Id NCO Description	an6 O ee/Declara Class repre 44B A device us transport e O Index of th	tionDat senting the sed to secu equipment e seal in th	ta/Cons e list of se ire an obje ne list	als affixed to	o the transp	ort equipm	ent		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description  Status  Sequence numbe ETIR Description WCO Id WCO Id WCO Description Rule	an6 O ee/Declara Class repre 44B A device us transport e O Index of th 006 Number in R003	tionDat senting the sed to secu equipment e seal in th	ta/Cons e list of se ire an obje ne list	als affixed to	o the transp	ort equipm	ent		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description  NCO Id  NCO Description  Status  Sequence numbe ETIR Description  NCO Id  NCO Id  NCO Id  NCO Id  NCO Id  NCO Description  Rule  Format	an6 O  ce/Declara Class repre 44B A device us transport e O  Index of th 006 Number in R003 R004	tionDat senting the sed to secu equipment e seal in th	ta/Cons e list of se ire an obje ne list	als affixed to	o the transp	ort equipm	ent		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description  NCO Id  NCO Description  Status  Sequence numbe ETIR Description  NCO Id  NCO Description  RUCO Id  NCO Description  Rule  Format Status	an6 O  ee/Declara Class repreduta A device us transport e O  Index of th 006 Number in R003 R004 n5	tionDat senting the sed to secu equipment e seal in th	ta/Cons e list of se ire an obje ne list	als affixed to	o the transp	ort equipm	ent		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description Status  Sequence numbe ETIR Description WCO Id WCO Description RCO Id WCO Description Rule  Format Status  Seal number	an6 O  ee/Declara Class repreduta A device us transport e O  Index of th 006 Number in R003 R004 n5	tionDat senting the sed to secu equipment e seal in the dicating the	ta/Conse e list of se ure an objuste list e position	als affixed to	o the transp	ort equipm	ent		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description Status  Sequence numbe ETIR Description WCO Id WCO Description Rule  Format Status  Seal number ETIR Description WCO Id	an6 O  ee/Declara Class repredutable A device us transport of O  Index of the OO6 Number in ROO3 ROO4 n5 R  Unique ide 165	tionDat senting the sed to secu equipment e seal in the dicating the	ta/Conse e list of se ure an objuste list e position the seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description Estatus  Sequence numbe ETIR Description WCO Id WCO Description Rule  Format Status  Seal number ETIR Description WCO Id WCO Description	an6 O  ee/Declara Class repreduta A device us transport e O  Index of th 006 Number in R003 R004 n5 R  Unique ide 165 The identif	tionDat senting the sed to secu equipment e seal in the dicating the	ta/Conse e list of se ure an objuste list e position the seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description  NCO Description  Status  Sequence numbe ETIR Description  NCO Id  NCO Description  Rule  Format Status  Seal number ETIR Description  NCO Id  NCO Description  NCO Rule  ETIR Description  NCO Rule  ETIR Description  NCO Id  NCO Description  NCO Id  NCO Description  NCO Id  NCO Description  Rule	an6 O  ee/Declara Class repreduta A device us transport eo O  Index of th 006 Number in R003 R004 n5 R  Unique ide 165 The identif R005	tionDat senting the sed to secu equipment e seal in the dicating the	ta/Conse e list of se ure an objuste list e position the seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description NCO Id NCO Description NCO Id NCO Description Rule ETIR Description Rule Format Status  Seal number ETIR Description NCO Id NCO Description Rule ETIR Description NCO Id NCO Description Rule ETIR Description NCO Id NCO Description Rule ETIR Description Rule ETIR Description	an6 O  ee/Declara Class repreduta A device us transport of O  Index of the OO6 Number in ROO3 ROO4 n5 R  Unique ide 165 The identife ROO5 an35	tionDat senting the sed to secu equipment e seal in the dicating the	ta/Conse e list of se ure an objuste list e position the seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description NCO Id NCO Description NCO Id NCO Description Rule ETIR Description Rule Format Status Seal number ETIR Description NCO Id NCO Description NCO Id NCO Description Rule Format Status	an6 O  ee/Declara Class repreduta A device us transport eo O  Index of th 006 Number in R003 R004 n5 R  Unique ide 165 The identif R005	tionDat senting the sed to secu equipment e seal in the dicating the	ta/Conse e list of se ure an objuste list e position the seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description WCO Id WCO Description Rule Format Status Seal number ETIR Description WCO Id WCO Description Rule Format Status Seal number ETIR Description WCO Id WCO Description Rule Format Status Seal type, coded	an6 O  ee/Declara Class repredutable A device us transport of O  Index of the OO6 Number in ROO3 ROO4 n5 R  Unique ide 165 The identif ROO5 an35 R	tionDat isenting the sed to secu- equipment e seal in the dicating the ntifier of the ication nur	ta/Conse e list of se list of se list e position he seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description Estatus  Sequence numbe ETIR Description WCO Id WCO Description Rule  Format Status  Seal number ETIR Description WCO Id WCO Description Rule Format Status  Seal number ETIR Description ETIR Description WCO Id WCO Description Rule Format Status  Seal type, coded ETIR Description	an6 O  ee/Declara  Class repredicts 44B A device ustransport et O  Index of th 006 Number in R003 R004 n5 R  Unique ide 165 The identif R005 an35 R  Code of the	tionDat isenting the sed to secu- equipment e seal in the dicating the ntifier of the ication nur	ta/Conse e list of se list of se list e position he seal	als affixed to	o the transpect from un	oort equipm	entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description Estatus  Sequence numbe ETIR Description WCO Id WCO Description Rule Format Status  Seal number ETIR Description WCO Id WCO Description Rule Format Status  Seal number ETIR Description ETIR Description WCO Id WCO Description Rule Format Status  Seal type, coded ETIR Description WCO Id	an6 O  ee/Declara Class repredutable A device us transport of O  Index of the OO6 Number in ROO3 ROO4 n5 R  Unique ide 165 The identif ROO5 an35 R  Code of the 407	tionDat senting the sed to secu- equipment e seal in the dicating the ntifier of the ication nur	ta/Conse e list of se list of se list e position he seal mber of a	als affixed to	o the transpect from un	ort equipm authorized	ent entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description WCO Id WCO Description Status  Sequence numbe ETIR Description WCO Id WCO Description Rule Format Status  Seal number ETIR Description WCO Id WCO Description Rule Format Status  Seal number ETIR Description Rule Format ETIR Description WCO Id WCO Description Rule Format Status  Seal type, coded ETIR Description WCO Id WCO Description WCO Id WCO Description	an6 O  ee/Declara  Class repredefile 44B A device ustransport of O  Index of th 006 Number in R003 R004 n5 R  Unique ide 165 The identif R005 an35 R  Code of the 407 The code s	tionDat senting the sed to secu- equipment e seal in the dicating the ntifier of the ication nur	ta/Conse e list of se list of se list e position the seal mber of a leal the type of	als affixed to	o the transpect from un	ort equipm authorized	ent entry or tam		is a seal affixe	d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description NCO Id NCO Description RUCO Description RUCO Description RUCO Description RUCO Description RUCO Description RUCO Id NCO Description NCO Id NCO Id NCO Description NCO Id NCO Description NCO Id NCO Description NCO Id NCO Description RUCO Description	an6 O  ce/Declara  Class repreduta A device us transport of the code of the	tionDat senting the sed to secu- equipment e seal in the dicating the ntifier of the ication nur e type of se pecifying the	ta/Conse e list of se list of se list e position he seal mber of a leal he type of e code	ect and prote in a sequen seal affixed	the transpect from uncert from	ort equipm authorized f transport	ent entry or tam equipment equipment	pering such a		d to a pie	ece of
Format Status  LPCO/Guarante ETIR Description NCO Id NCO Description NCO Id NCO Description Rule Format Status Seal number ETIR Description NCO Id NCO Description Rule Format Status Seal type, coded ETIR Description NCO Id NCO Description NCO Id NCO Description NCO Id NCO Description NCO Id NCO Description	an6 O  ee/Declara  Class repredefile 44B A device ustransport of O  Index of th 006 Number in R003 R004 n5 R  Unique ide 165 The identif R005 an35 R  Code of the 407 The code s	tionDat senting the sed to secu- equipment e seal in the dicating the ntifier of the ication nur e type of se pecifying the	ta/Conse e list of se list of se list e position he seal mber of a leal he type of e code	ect and prote in a sequen seal affixed	the transpect from uncert from	ort equipm authorized f transport	ent entry or tam equipment equipment			d to a pie	ece of

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 92B

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure, related to a declaration

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C008

0.43 Amended the cardinality of the guarantee to 1..1

Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to

message 17

Status R

Validity date

eTIR Description Expiration date of the guarantee

WCO Id 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Format an..35 Status R

Guarantee type, coded 1 .. 1

eTIR Description Code of the type of guarantee

WCO Id 10

WCO Description Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be

fulfilled, e.g. under a transit procedure

Code list CL12 Guarantee type code

Restricted code(s) X02 eTIR guarantee valid for 2 operations
X03 eTIR guarantee valid for 3 operations
X04 eTIR guarantee valid for 4 operations
X07 eTIR guarantee valid for 7 operations

X10 eTIR guarantee valid for 10 operations
 0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)

Format an..3 Status R

ChangeLog

Attribute Type: Measure Unit. Code
Code List: CL12 (Guarantee type code)

LPCO/Guarantee/DeclarationData/NationalReference

eTIR Description Class representing the list of national references under which the declaration data has been saved in the countries along the

itinerary of the transport

WCO Id 91B

WCO Description Details related to a national reference

ChangeLog 0.3 Added the National Reference class to this message

Status O

Reference 1 .. 1

eTIR Description Identifier of the national reference of the declaration

WCO Id 446

WCO Description Reference under which a government has registered information

Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country along the itinerary

WCO Id 450

WCO Description Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and

UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R 0 .. unbounded

LPCO/Guarantee/DeclarationData/Holder

R Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28E

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

message 17

Status O

**Name** 0 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id R001

WCO Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

LPCO/Guarantee/DeclarationData/Holder/Address

0 .. 1

0 .. 1

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

Status O

City name 1 .. 1

eTIR Description City name of the physical address of the {holder-denomination}

WCO Id 241

WCO Description Name of a city an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the {holder-denomination}

WCO ld 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id 245

WCO Description Code specifying a postal zone or address

**ChangeLog** 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

LPCO/Guarantee/GuaranteeChain

1 .. 1

eTIR Description Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)

WCO Id 19E

WCO Description Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-

fulfilment of another's obligations to the Customs (CCC)

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

Status R

**Code** 1 .. 1

eTIR Description Unique identifier of the guarantee chain which issued the guarantee

WCO Id R055

WCO Description The identifier of the party who agrees to be responsible for the debt or obligation of another

Format an..35 Status R

LPCO/Guarantee/TIROperation

/TIROperation 0 .. unbounded

eTIR Description Class representing the list of potential TIR operations that have already been carried out with the guarantee

WCO Id 78B

WCO Description Details related to a transit operation

Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee

information.

For this message only XML is used.

Status O

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Registration number 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id 443

WCO Description Number under which a transit operation is nationally/regionally registered

Format an..35 Status R

LPCO/Guarantee/TIROperation/Start 0 .. 1

eTIR Description Class representing the details related to the start of the TIR operation

WCO Id 80B

WCO Description Details related to the start of an operation

Status O

End date time

eTIR Description Date and time when the TIR operation has been started

WCO Id 356

WCO Description Date and or time at which a specified event is completed

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed to 208

Format an..35 Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Time limit date time 0 .. 1

eTIR Description Date (with or without the time) by when the TIR operation should be completed

WCO Id 264

WCO Description Date and time by when the event has to be completed

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Time date' to 'Time limit date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed to 102 or 208

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

LPCO/Guarantee/TIROperation/Start/AdditionalInformation

eTIR Description Class representing the potential additional information regarding the start of the TIR operation

WCO Id 03A

0 .. 1

WCO Description Special request to government from declarant to take or not to take action

Status

Remarks 1 .. 1

eTIR Description Remarks added when starting the TIR operation

WCO ld 105

WCO Description Free text field available to the message sender for information

Format an..512 Status R

**Guarantee/TIROperation/Start/Consignment** 

0 ..

eTIR Description Class representing potential parent object grouping all transport equipments and related seals information

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Rule R007 R006

ChangeLog

0.1 Removed ConsignmentItem class.

0.43 Seals information is provided under Consignment.TransportEquipment.Seals

0.3 New Rules: R006 and R007

Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination.

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Status O

LPCO/Guarantee/TIROperation/Start/Consignment/TransportEquipment

1 .. unbounded

eTIR Description Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id 31B

WCO Description

ChangeLog

Details of Transport equipment used for the consignment

Added new TransportEquipment class

Status R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

LPCO/Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal

1 .. unbounded

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id 44B

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog 0.1 Added new SEAL class

Status R

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

 Rule
 R003

 R004
 Format

 Status
 R

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

WCO Id 165

WCO Description The identification number of a seal affixed to a piece of transport equipment

Rule R005 Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id 407

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3

Status

LPCO/Guarantee/TIROperation/Start/Control

1 .. 1

Class representing the details of the control performed by the customs officer before starting the TIR operation

WCO Id

WCO Description Details relating to (Governmental) examination

Changed cardinallity from 1..unbounded to 1..1 ChangeLog 0.4

R

Type, coded 1 .. 1

Code of the type of control eTIR Description

WCO Id 449

WCO Description The type of Governmental examination, coded

Code list CL25 Control type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

**Format** an..3 R

LPCO/Guarantee/TIROperation/Start/Control/ControlResult

1 .. 1

Class representing the details of the outcome of the control performed by the customs officer eTIR Description

WCO Id

**WCO** Description Details related to the outcome of (Governmental) examination

Status

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id 444

**WCO** Description Code indicating the results of a control Code list CL24 Control result code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3

LPCO/Guarantee/TIROperation/Start/NationalItinerary

0 .. unbounded

Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs eTIR Description

offices to be visited

WCO Id 81A

Details of the itinerary of the means of transport **WCO** Description

LPCO/Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice

eTIR Description Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary

WCO Id

**WCO** Description Details identifying the government agency office related to the itinerary

Identifier 1 .. 1

Unique identifier of the customs office of the itinerary eTIR Description

WCO Id G009

Code specifying the location of the government agency office related to the itinerary WCO Description

ChangeLog 0.43 Removed the mention of CL13 (Customs office database)

0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17

LPCO/Guarantee/TIROperation/Start/CustomsOffice

1 .. 1 eTIR Description Class representing the details of the customs office where the TIR operation started

WCO Id

**WCO** Description Details identifying the government agency office where the transit operation starts

Remark Customs office where the TIR operation is started.

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office where the TIR operation is started

WCO Id G008

**WCO** Description Code of the Customs office starting a transit operation

Removed the mention of CL13 (Customs office database) ChangeLog 0.43

0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers

ECE/TRANS/WP.30/AC.2/2022/13 Format an..17 Status R LPCO/Guarantee/TIROperation/Termination 0 .. 1 eTIR Description Class representing the details related to the termination of the TIR operation WCO Id **WCO** Description Details related to the termination of an operation Status End date time 1 .. 1 eTIR Description Date and time when the TIR operation has been terminated WCO Id WCO Description Date and or time at which a specified event is completed ChangeLog Date format changed to an..35 0.3 Changed the attribute name from 'Date' to 'End date'. 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Date Time. Format. Code changed to 208 Format an..35 Status 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format Number of packages 1 .. 1 eTIR Description Number of packages unloaded WCO Id **WCO** Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing Format Status Termination type, coded 1 .. 1 eTIR Description Code of the type of termination of the TIR operation WCO Id **WCO** Description The type of Transit operation termination, coded Code list CL27 Termination type code (eTIR) ChangeLog 0.4 New attribute used to transmit the type of TIR operation termination. an..3 Format Status LPCO/Guarantee/TIROperation/Termination/AdditionalInformation 0 .. 1 eTIR Description Class representing potential additional information regarding the termination of the TIR operation WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Reservations 1 .. 1 Reservations/remarks added when terminating the TIR operation eTIR Description WCO Id WCO Description Free text field available to the message sender for information Format an..512 Status LPCO/Guarantee/TIROperation/Termination/Consignment eTIR Description Class representing potential parent object grouping details about all transport equipments and related seals information WCO Id **WCO** Description Details about the transport between a consignor and a consignee as specified in the transport contract document Rule R007 R006 ChangeLog 0.1 Removed ConsignmentItem class. 0.43 Seals information is provided under Consignment.TransportEquipment.Seals 0.3 New Rules: R006 and R007 Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination. Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information. LPCO/Guarantee/TIROperation/Termination/Consignment/TransportEquipment 1 .. unbounded eTIR Description Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id

WCO Description Details of Transport equipment used for the consignment ChangeLog 0.1 Added new TransportEquipment class

R

Identifier 1 .. 1 eTIR Description Identifier of the transport equipment

WCO ld 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

LPCO/Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal

1 .. unbounded

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id 44B

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog 0.1 Added new SEAL class

Status R

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Rule R003 R004 Format n..5

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

R

WCO Id 165

Status

WCO Description The identification number of a seal affixed to a piece of transport equipment

Rule R005

**ChangeLog** 0.43 Corrected an issue by replacing R006 by R005

Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id 407

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an...3 Status O

LPCO/Guarantee/TIROperation/Termination/Control

eTIR Description Class representing the details of the control performed by the customs officer while terminating the TIR operation

WCO Id 38A

WCO Description Details relating to (Governmental) examination

ChangeLog 0.4 Changed cardinality from 1..unbounded to 1..1

tatus R

Type, coded 1 .. 1

eTIR Description Code of the type of control

WCO Id 449

WCO Description The type of Governmental examination, coded

Code list CL25 Control type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R

LPCO/Guarantee/TIROperation/Termination/Control/ControlResult

eTIR Description Class representing the details of the outcome of the control performed by the customs officer

WCO Id 83B

WCO Description Details related to the outcome of (Governmental) examination

Status R

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id 444

WCO Description Code indicating the results of a control Code list CL24 Control result code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R LPCO/Guarantee/TIROperation/Termination/CustomsOffice 1 .. 1 eTIR Description Class representing the details of the customs office where the TIR operation is terminated WCO Id **WCO** Description Details identifying the government agency office where the transit operation terminates Remark Customs office where the TIR operation is terminated. Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is terminated WCO Id G010 **WCO** Description To identify the termination office Removed the mention of CL13 (Customs office database) ChangeLog 0.43 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..17 Status R LPCO/Guarantee/TIROperation/Discharge 0 .. 1 Class representing the details related to the discharge of the TIR operation eTIR Description WCO Id WCO Description Details related to the discharge of an operation 0.43 The cardinality is changed from 0 .. unbounded to 0..1 ChangeLog End date time 1 .. 1 Date and time when the TIR operation has just been discharged eTIR Description WCO Id WCO Description Date and or time at which a specified event is completed 0.3 Date format changed to an..35 ChangeLog Changed the attribute name from 'Date' to 'End date'. 0.3 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Date Time. Format. Code changed to 208 an..35 Format Status Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM) LPCO/Guarantee/TIROperation/Discharge/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is discharged eTIR Description WCO Id Details identifying the government agency office related to the transit operation **WCO** Description Remark Customs office where the TIR operation is discharged. Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is discharged WCO Id Code specifying the location of the government agency office related to the transit operation **WCO** Description ChangeLog 0.43 Removed the mention of CL13 (Customs office database) Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers 0.43 Format an..17 Status LPCO/Guarantee/TIROperation/RefusalToStart 0 .. 1 Class representing the details related to the refusal to start the TIR operation eTIR Description WCO Id WCO Description Details related to the refusal to start an operation ChangeLog New class containing the information related to the refusal to start a TIR operation. 0.4 0 Status End date time 1 .. 1 eTIR Description Date and time when the TIR operation has been refused to be started WCO Id Date and or time at which a specified event is completed WCO Description ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Date Time. Format. Code changed to 208 **Format** an..35

Status R 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format LPCO/Guarantee/TIROperation/RefusalToStart/AdditionalInformation 1 .. 1 eTIR Description Class representing additional information regarding the refusal to start the TIR operation WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Reason 1 .. 1 eTIR Description Reason for refusing to start the TIR operation 105 WCO Id WCO Description Free text field available to the message sender for information Format an..512 Status LPCO/Guarantee/TIROperation/RefusalToStart/Control 0 .. 1 Class representing the details of the control performed by the customs officer before refusing to start the TIR operation eTIR Description WCO Id **WCO** Description Details relating to (Governmental) examination Status Type, coded 1 .. 1 eTIR Description Code of the type of control WCO Id 449 **WCO** Description The type of Governmental examination, coded Code list CL 25 Control type code 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog **Format** an..3 LPCO/Guarantee/TIROperation/RefusalToStart/Control/ControlResult 1 .. 1 eTIR Description Class representing the details of the outcome of the control performed by the customs officer WCO Id **WCO** Description Details related to the outcome of (Governmental) examination Result, coded 1 .. 1 eTIR Description Code of the result of the control WCO Id 444 **WCO** Description Code indicating the results of a control Code list CI 24 Control result code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes an..3 Format Status LPCO/Guarantee/TIROperation/RefusalToStart/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is refused to be started eTIR Description WCO Id 81B Details identifying the government agency office where the transit operation starts WCO Description Remark Customs office where the TIR operation is started. Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is refused to be started WCO Id G008 **WCO** Description Code of the Customs office starting a transit operation ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..17 Status LPCO/Guarantee/Holder 1 .. 1 eTIR Description Class representing the {holder-denomination} (transporter) of this transport WCO Id **WCO** Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a Remark This structure is not mapped to GOVCBR, because within LPCO it is only use for eTIR Guarantee information.

For this message only XML is used.

Status

Name 1 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id R001

WCO Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database)

0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

LPCO/Guarantee/Holder/Address 1 .. 1

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

Status R

City name

eTIR Description City name of the physical address of the {holder-denomination}

WCO ld 241

WCO Description Name of a city an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the {holder-denomination}

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id 245

WCO Description Code specifying a postal zone or address

**ChangeLog** 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

LPCO/Guarantee/Holder/AuthorizationCertificate 1 .. 1

eTIR Description Class representing the details related to the authorization of the {holder-denomination} in the TIR system

WCO Id 88B

WCO Description Details related to authorization certificates

Status R

Status, coded 1 .. 1

eTIR Description Code of the current authorization status of the {holder-denomination}

WCO Id 445

WCO Description Code indicating the status of an authorization certificate

Code list CL23 Holder status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R LPCO/Guarantee/Holder/AuthorizationCertificate/ActiveWithdrawal

cription Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system

WCO Id 90B

WCO Description Details related to the withdrawal of an authorization

Status O

Start date 1 .. 1

eTIR Description Start date of the withdrawal of the {holder-denomination} from the TIR system

WCO ld 276

WCO Description The effective date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.43 Date Time. Format. Code changed to 102

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

End date 0 .. 1

eTIR Description End date of the withdrawal of the {holder-denomination} from the TIR system

WCO Id 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.43 Date Time. Format. Code changed to 102

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

LPCO/Guarantee/Holder/AuthorizationCertificate/ActiveExclusion

0 .. unbounded

eTIR Description Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR

Convention

WCO Id 89B

WCO Description Details related to an exclusion

ChangeLog 0.43 Corrected typo of the class name from 'ActiveExclusion' to 'ActiveExclusion'.

Status O

Start date 1 .. 1

eTIR Description Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below

WCO Id 276

WCO Description The effective date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.43 Date Time. Format. Code changed to 102

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

End date

eTIR Description End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below

WCO ld 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.43 Date Time. Format. Code changed to 102

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

Country, coded 1 .. 1

eTIR Description Code of the country in which the {holder-denomination} is excluded

WCO Id 447

WCO Description To identify the country of exclusion Code list CL04 Country name code

Format a2 Status R

g. E7 – Notify guarantee chain

Message ...

WCO Id 74B

WCO Description Details related to Licenses, Permits, Certificat

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute

0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.1 Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded)

Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id **WCO** Description Code indicating the function of a document Code list CL16 Message function code Restricted code(s) New declaration data T1 Amended declaration data T2 New start of TIR operation Т3 T4 New termination of TIR operation **T5** New discharge of TIR operation New refusal to start TIR operation Т6 Replaces data element 'Sub type, coded' ChangeLog 0.3 Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and T5. 0.3 Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225. 0.43The new code T6 will need to be added to the UN Code list 1225 by UN/CEFACT Format n..2 Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id **WCO** Description Reference number identifying a specific document Remark Document reference number, assigned by the Government ChangeLog Format changed from an..14 to an..35 0.43 Renamed the Data element "Message Reference Number" as "Message Identifier" Format an..70 Status Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id D013 **WCO** Description Code specifying the name of a document Code list CL26 Message type Restricted code(s) Notify guarantee chain E7 ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 R LPCO/Guarantee 1 .. 1 eTIR Description Class representing the guarantee of this TIR transport WCO Id **WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure ChangeLog Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type, coded. 0.1 R Status Reference 1 .. 1 eTIR Description Unique identifier of the guarantee WCO Id **WCO** Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled Format an..35 E8 – Notification confirmation Message WCO Id 07B Details of the response message **WCO** Description ChangeLog 0.2 Removed Guarantee class from this message Removed 'Sender identification' from the Data model. Is technical attribute. 0.1 0.43 Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification. Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id 017 **WCO** Description Code indicating the function of a document Code list **CL16** Message function code Restricted code(s) 11 Response **Format** n..2 Status

1 .. 1

**Original Message Identifier** 

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark

ChangeLog

Reference number identifying a specific document
Document reference number, assigned by the Government
0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) E8 Notification confirmation

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

WCO Description Location in document in XPath syntax

ChangeLog 0.43 Removed the data elements;

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

i. E9 – Advance TIR data

Message ...

eTIR Description Class representing the declaration data as accepted by customs

WCO Id 42A

WCO Description Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars

required by the Governmental Agency

ChangeLog 0.43 "Advanced Cargo Information" renamed as "Advance TIR data".

0.43 As per the split of the E9 message into E11 and E13 and the instructions from Condition C008, removed the

0.43 "Functional Reference" and "Amendment" classes.

0.1 Removed the "Issuance Date" field as it is now replaced by the "Preparation date and time" field from the

0.43 MeataData envelope.

Removed "Sender identification" from the Data model. Is technical attribute.

Removed the "Version" attribute as it is no longer be used.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 9 Original

**ChangeLog** 0.3 Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.

0.43 Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created

messages.

Format n..2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description Reference number identifying a specific document

Document reference number, assigned by the Government

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Issuing date time 1 .. 1

eTIR Description Date at which the message E9 was issued by the {holder-denomination}

WCO Id D011 D029

WCO Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

Date at which a response was issued and when appropriate, signed or otherwise authenticated

**ChangeLog** 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Issuing date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format Code from 304 to 208

Format an..35 Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) E9 Advance TIR data

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Total gross weight 0 .. 1

eTIR Description Total gross weight of goods (including packaging) of the declaration

WCO Id 131

WCO Description Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document

SAFE information Yes Format n..16,6 Status O

Attribute Type: Measure Unit. Code

Code List: CL21 (Measurement unit code)

AdditionalInformation 0 .. 1

eTIR Description Class containing potential additional information at the declaration level

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C0080.43 Removed Condition C008

Status changed from Dependent (D) to Optional (O) since the "Heavy of bulky goods indicator" attribute has been

moved under the Consignment class.

Status O

Remarks 0 .. 1

eTIR Description Text used to allow for remarks to the declaration from the {holder-denomination}

WCO ld 105

WCO Description Free text field available to the message sender for information

Format an..512 Status O

Agent 0 .. 1

eTIR Description Class representing the potential agent which would declare the goods on behalf of the {holder-denomination}

WCO Id 05A

WCO Description Person authorised to act on behalf of another party

SAFE information Yes Status O

**Name** 0 .. 1

eTIR Description Name of the agent

WCO Id R003

WCO Description Name of a party authorised to act on behalf of another party

Condition C001

ChangeLog 0.3 Added 'Name' to the Agent class

Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the agent

WCO Id R004

WCO Description Identification of a party authorised to act on behalf of another party

Condition C001

ChangeLog 0.3 Status changed from Required (R) to Dependent (D)

0.43 New Condition C001

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

Role, coded

eTIR Description Code of the role of the agent

WCO Id R005

WCO Description Code giving specific meaning to a party

Code list CL02 Party role codes

Restricted code(s) AE Declarant's agent/representative

AG Agent
CB Customs broker
FW Freight forwarder

ChangeLog 0.43 Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages

0.43 Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created

messages.

Format an..3 Status R

Agent/Address 0 .. 1

eTIR Description Class representing the physical address of the Agent

WCO Id 04A

WCO Description Details relating to an address

Condition C001

ChangeLog 0.43 Changed cardinality from 0..unbounded to 0..1

Status D

City name 1 .. 1

eTIR Description City name of the physical address of the agent

WCO Id 241

WCO Description Name of a city Format an..35

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the agent

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the agent

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the agent

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

SubContractor 0 .. unbounded

eTIR Description Class representing the potential agent which undertakes or arranges transport of goods between named points

WCO ld 18A

WCO Description Name and address details of the party undertaking or arranging transport of goods between named points

ChangeLog 0.43 Change cardinality to 0..unbounded (before: 0..1).

Status O

**Name** 0 .. 1

eTIR Description Name of the subcontractor

WCO Id R011

WCO Description Name of party providing the transport of goods between named points

Condition C001 Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the subcontractor

WCO Id R012

WCO Description To identify a party providing the transport of goods between named points

Condition C001

**ChangeLog** 0.43 Renamed the attribute to conform to new naming conventions for identifiers

0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

TIR DataBank (ITDB)

Format an..35 Status D

SubContractor/Address 0 .. 1

eTIR Description Class representing the physical address of the subcontractor

WCO Id 04A

WCO Description Details relating to an address

Condition C001 Status D

City name 1 .. 1

eTIR Description City name of the physical address of the subcontractor

WCO Id 241

WCO Description Name of a city Format an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the subcontractor

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the subcontractor

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the subcontractor

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

Consignment 1 .. unbounded

eTIR Description Class representing the list of details on the transport of goods between a loading point and an unloading point

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

**ChangeLog** 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C0080.43 Removed Condition C008

Status changed from Dependent (D) to Required (R).

Status R

Container transport indicator 1 .. 1

eTIR Description Code describing whether the goods are transpoter in a container or not

WCO Id 096

WCO Description A code indicating whether or not goods are transported in a container

Format an...3 Status R

Sequence number 1 .. 1

eTIR Description Index of the consignment in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Heavy or bulky goods indicator 1 .. 1

eTIR Description Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the

TIR

Convention.

WCO Id 570

WCO Description Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport

equipment

**ChangeLog** 0.43 Moved this attribute from the AdditionalInformation class to the Consignment class.

Status R

Consignment/AttachedDocuments 0 .. unbounded

eTIR Description Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment

WCO Id 02A

WCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response

Status O

Number 1 .. 1

eTIR Description Identifier of the document

WCO Id D005

WCO Description Identifier of a document providing additional information

ChangeLog 0.2 Format changed from an..14 to an..35 because of change in version 3.30 WCO Data model

Format an..70 Status R

Issuing date time 1 .. 1

eTIR Description Issuing date of the document

WCO Id D002

WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

	0.43 Change Date Time. Format Code to 102 or 208	
Format Status	an35	
Date/Time Format	R 208 (CCYYMMDDHHMMSSZHHMM)	
	102 (CCYYMMDD)	
Type, coded		1 1
eTIR Description	Code of the type of the document	
WCO Id	D006	
WCO Description Code list	Code specifying the name of an additional document  CL06 Document name code	
Format	an3	
Status	R	
_	AttachedDocuments/BinaryFile	0 1
eTIR Description	The content of the document	
ChangeLog Status	0.43 Removed the Type attribute from the BinaryFile class O	
Identifier		1 1
eTIR Description	Unique identifier of the file representing the document	1 1
ChangeLog	0.43 Renamed the attribute to conform to new naming conventions for identifiers	
Format	an256	
Status	R	
Title eTIR Description	Title of the document	1 1
Format	an256	
Status	R	
Author name		0 1
eTIR Description	Name of the author of the document	
Format	an70	
Status Version	0	0 1
eTIR Description	Version number of the document	0 1
Format	an17	
Status	0	
File name		0 1
eTIR Description	File name of the document	
Format Status	an256 O	
URI		0 1
eTIR Description	URI of the document	0 1
Format	an2048	
Status	0	
MIME		0 1
eTIR Description Format	Code of the MIME type of the file an70	
Status	0	
Encoding		0 1
eTIR Description	Code of the encoding algorithm of the file	
Format	an17	
Status	0	
Character set	Code of the above the set of the file	0 1
eTIR Description Format	Code of the character set of the file n17	
Status	0	
Include binary of	bject	0 1
eTIR Description	Binary representation of the file	
Format	N/A	
Status	0	
Access	Access information of the file	0 1
eTIR Description Format	an256	

Description 0 .. 1 eTIR Description Description of the document an..256 Format Status Size 0 .. 1 eTIR Description Size of the file Restricted code(s) ΑD 4L kilobyte megabyte 2P 0.43 Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size ChangeLog Format n..16,6 Status 0 Attribute Measure Unit. Code Type: Code List: CL21 (Measurement unit code) Hash code 0 .. 1 eTIR Description Hash value of the file **Format** an..256 Status 0 Hash code algorithm id 0 .. 1 eTIR Description Code of the hash algorithm Format an..6 Status Consignment/ConsignmentItem 1 .. unbounded Class representing the list of details on the items in the consignment eTIR Description WCO Id **WCO** Description Details of an item in a consignment Status Sequence number 1 .. 1 eTIR Description Index of the consignment item in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Consignment/ConsignmentItem/AdditionalInformation 0 .. unbounded eTIR Description Class representing the list of potential additional information at the consignment item level WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Remarks 1 .. 1 eTIR Description Remarks on the consignment item WCO Id **WCO** Description Free text field available to the message sender for information Format an..512 Status Consignment/ConsignmentItem/Goods 1 .. 1 eTIR Description Class representing the details on the goods WCO Id **WCO** Description Details about the properties of the goods Status Description 0 .. 1 eTIR Description Description of the goods WCO Id **WCO** Description Plain language description of the cargo of a means of transport, in general terms only Condition C004 **SAFE** information Yes **Format** an..256 Status Consignment/ConsignmentItem/Goods/Classification 0 .. unbounded eTIR Description Class representing the list of classification details of the goods WCO Id **WCO** Description Details about the non-commercial categorization of a commodity by a standard-setting organization

Rule R008 Status O

**Code** 1 .. 1

eTIR Description Identifier of the classification of the goods

WCO Id 145

WCO Description The non-commercial categorization of a commodity by a standard-setting organization

Format an..18 Status R

Type, coded 1 .. 1

eTIR Description Code of the classification

WCO ld 337

WCO Description A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code

(ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)

Code list CL03 Item type identification code

ChangeLog 0.43 New attribute

Format an..3 Status R

Consignment/ConsignmentItem/Consignee 0 .. 1

eTIR Description Class representing the potential consignee of the goods

WCO Id 27A

WCO Description Name and address details of the party to which goods are consigned

SAFE information Yes Status O

**Name** 0 .. 1

eTIR Description Name of the consignee

WCO Id R014

WCO Description Name of party to which goods are consigned

Condition C001
Format an..70
Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the consignee

WCO Id R015

WCO Description Identifier of party to which goods are consigned

Condition C001

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

Consignment/ConsignmentItem/Consignee/Address 0 .. 1

eTIR Description Class representing the physical address of the consignee

WCO Id 04A

WCO Description Details relating to an address

Condition C001 Status D

City name

eTIR Description City name of the physical address of the consignee

WCO Id 241
WCO Description Name of a city
Format an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the consignee

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the consignee

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 Format an..256 Status R Postcode identification 0 .. 1 Postal/Zip code of the physical address of the consignee eTIR Description WCO Id **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional an..17 Format Consignment/ConsignmentItem/Consignor 0 .. 1 eTIR Description Class representing the potential consignor of the goods WCO Id Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them **WCO** Description conveyed by him SAFE information Yes Status 0 Name 0 .. 1 eTIR Description Name of the consignor WCO Id **WCO** Description Name of the party consigning goods as stipulated in the transport contract by the party ordering transport C001 Format an..70 Status D Identifier 0 .. 1 eTIR Description Unique identifier of the consignor WCO Id R021 **WCO** Description To identify the party consigning goods as stipulated in the transport contract by the party ordering transport Condition C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 Status Consignment/ConsignmentItem/Consignor/Address 0 .. 1 Class representing the physical address of the consignor eTIR Description WCO Id **WCO** Description Details relating to an address Condition C001 Status City name 1 .. 1 City name of the physical address of the consignor eTIR Description WCO Id 241 **WCO** Description Name of a city an..35 Format Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the consignor WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the consignor WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the consignor

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status Consignment/ConsignmentItem/DeliveryDestination 0 .. 1 eTIR Description Class representing the potential party to which the goods should be delivered WCO Id **WCO** Description The party to which goods are to be delivered SAFE information Yes 0 Name 1 .. 1 eTIR Description Name of the delivery destination WCO Id **WCO** Description Name of the party to which goods are to be delivered Format an..70 Status Consignment/ConsignmentItem/DeliveryDestination/Address 1 .. 1 eTIR Description Class representing the physical address of the delivery destination WCO Id **WCO** Description Details relating to an address Status City name 1 .. 1 City name of the physical address of the delivery destination eTIR Description WCO Id 241 Name of a city **WCO** Description Format an..35 Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the delivery destination WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 **WCO** Description Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 Street name of the physical address of the delivery destination eTIR Description WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box **Format** Status Postcode identification 0 .. 1 Postal/Zip code of the physical address of the delivery destination eTIR Description WCO Id **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional an..17 Format Consignment/ConsignmentItem/GoodsMeasure 1 .. 1 eTIR Description Class representing the details on the measures of the goods WCO Id **WCO** Description Details about the goods weight, quantities, and amounts Status Gross weight 1 .. 1 eTIR Description Total gross weight of the goods WCO Id Weight of line item including packaging but excluding the transport equipment **WCO** Description Format n..16,6 Status R Measure Unit. Code Attribute Type: Code List: CL21 (Measurement unit code) Consignment/ConsignmentItem/Packaging 1 .. unbounded eTIR Description Class representing the list of details on the packaging of the goods

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 WCO Id 93A Details related to packaging **WCO** Description Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list ChangeLog 0.43 Sequence number 1 .. 1 Index of the packaging in the list eTIR Description WCO Id WCO Description Number indicating the position in a sequence ChangeLog 0.43 Added the Sequence number attribute as the Packaging class becomes a list Format n..5 Status Marks and numbers 0 .. 1 eTIR Description Packaging marks and numbers WCO Id **WCO** Description Free form description of the marks and numbers on a transport unit or package Condition C002 ChangeLog 0.43 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 an..512 Format Status **Number of packages** 0 .. 1 eTIR Description Number of packages WCO Id Number of individual items packaged in such a way that they cannot be divided without first undoing the packing **WCO** Description Condition C002 SAFE information Yes ChangeLog 0.43 Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to condition C002 Format n..8 Status D 1 .. 1 Type, coded eTIR Description Code of the packaging type WCO Id 141 **WCO** Description Code specifying the type of package of an item Code list CL07 Package type description code **SAFE** information Yes **Format** an..2 Status Consignment/ConsignmentItem/TransportEquipment 0 .. 1 eTIR Description Class representing the transport equipment used for the consignment item WCO Id **WCO** Description Details of Transport equipment used for the consignment C003 ChangeLog 0.1 The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals'

and 'Consignment.TransportEquipment'class.

Status

Identification 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id

Marks (letters and/or numbers) which identify equipment e.g. unit load device **WCO** Description

SAFE information Yes

ChangeLog 0.1 Also added to Consignment level.

**Format** an..17 Status R

Consignment/ConsignmentItem/UCR

Class representing the Unique Trader Reference

0 .. 1

WCO Id

eTIR Description

**WCO** Description Unique Trader Reference such as UCR

**SAFE** information Yes Status O

Identifier 0 .. 1

eTIR Description Unique identifier of the goods

0 .. 1

WCO Id 016

WCO Description Unique number assigned to goods being subject to cross border transactions

Format an..35 Status O

Consignment/LoadingLocation

eTIR Description Class representing the place of loading of the goods

WCO Id 83A

WCO Description Place at which the goods (consignments) are loaded on to the active means of transport

SAFE information Yes Status O

**Name** 0 .. 1

eTIR Description Name of the loading location

WCO Id L009

WCO Description Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport

being used for their carriage

Format an..256 Status O

Consignment/NotifyParty 0 .. 1

eTIR Description Class representing a potential party to be notified

WCO Id 89A

WCO Description Details related to a party to be notified

Status C

**Name** 0 .. 1

eTIR Description Name of the party to be notified

WCO Id R045

WCO Description Name of party to be notified

Condition C001 Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the party to be notified

WCO Id R046

WCO Description Identification of a party to be notified

Condition C001

**ChangeLog** 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

Consignment/NotifyParty/Address 0 .. 1

eTIR Description Class representing the physical address of the party to be notified

WCO Id 04A

WCO Description Details relating to an address

Condition C001 Status D

City name

eTIR Description City name of the physical address of the party to be notified

WCO Id 241
WCO Description Name of a city
Format an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the party to be notified

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the party to be notified

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256

Status Postcode identification 1 .. 1 Postal/Zip code of the physical address of the party to be notified eTIR Description WCO Id WCO Description Code specifying a postal zone or address Changed the cardinality of the Postcode identification attribute from Required to Optional 0.43 ChangeLog Format an..17 Status R Consignment/CustomsOfficeOfDeparture 1 .. 1 eTIR Description Class representing the customs office where the goods are loaded WCO Id **WCO** Description Details relating to the place at which the goods depart under customs control of a transit procedure Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of departure WCO Id L087 **WCO** Description Identification of the place at which the goods depart under Customs control of transit procedure ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class an..35 Format Consignment/CustomsOfficeOfDestination 1 .. 1 eTIR Description Class representing the customs office where the goods are unloaded WCO Id WCO Description Place at which the goods are destined under Customs control of transit procedure Status Identifier 1 .. 1 Unique identifier of the customs office of destination eTIR Description WCO Id L008 WCO Description Identification of the place at which the goods are destined under Customs control of transit procedure Renamed the attribute to conform to new naming conventions for identifiers ChangeLog 0.43 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class Format an..35 Status Consignment/TransportMeans 1 .. unbounded eTIR Description Class representing the list of the means of transport for the consignment WCO Id **WCO** Description Details relating to a means of transport for transit R002 ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ 0.43 TransportEquipment level Added new rule R002 as the TransportMeans class becomes a sequenced list. Status Identifier 1 .. 1 eTIR Description Unique identifier of the transport means WCO Id **WCO** Description Identifier to identify the means of transport used for transit SAFF information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..25 Type, coded 1 .. 1 eTIR Description Code of the means of transport WCO Id T011 WCO Description Means of transport used for transit, coded Code list CL05 Transport means description code Format an..4 Status R Nationality, coded 1 .. 1 eTIR Description Nationality of the means of transport

T015 WCO Id **WCO** Description Nationality of the active means of transport used for transit, coded Code list CL04 Country name code **SAFE** information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format a2 Status Conveyance reference number 0 .. 1 eTIR Description Unique identifier of the journey WCO Id To identify a journey of a means of transport, for example voyage number, flight number, trip number **WCO** Description **SAFE** information Yes Format an..17 Status 0 Sequence number 1 .. 1 Index of the transport means in the list eTIR Description WCO Id WCO Description Number indicating the position in a sequence ChangeLog 0.43 Added the Sequence number attribute to the TransportMeans class n..5 Format Status R Consignment/TransportMeans/CountryOfRouting 1 .. unbounded eTIR Description Class representing the list of countries of the itinerary of the consignment WCO Id **WCO** Description Details of the itinerary of the means of transport Rule R001 ChangeLog 0.1 New Rule R001 Sequence number 1 .. 1 eTIR Description Index of the country in the list WCO Id WCO Description Number indicating the position in a sequence ChangeLog Added Sequence number to the Country of Routing class 0.2 0.2 Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR Format n..5 Status Country, coded 1 .. 1 eTIR Description Code of the country WCO Id Identification of a country through which goods or passengers are routed between the country of original departure and final **WCO** Description destination Code list CL04 Country name code **SAFE** information Yes Format a2 Status R Consignment/TransportEquipment 0 .. unbounded Class representing the list of the transport equipment used for the consignment eTIR Description WCO Id **WCO** Description Details of Transport equipment used for the consignment Condition C003 Added new Class "TransportEquipment" 0.1 ChangeLog Sequence number 1 .. 1 Index of the transport equipment in the list eTIR Description WCO Id **WCO** Description Number indicating the position in a sequence Added new data element ChangeLog 0.1 **Format** n..5 Status Size and type, coded 1 .. 1 eTIR Description Code of the transport equipment

WCO Id

152

# ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Code   Internation   Code			
SAFE Information  Attribute moved from ConsignmentItem.TransportEquipment class.  an4  Attribute also added to consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to Consignment leg. unit load device  Attribute also added to additional documents supplied as part of a declaration or sought as part of a response Consignment/  TransportEquipment leg. unit leg. unit load to the transport equipment are sponse Consignment/  TransportEquipment leg. unit leg. unit leg. unit load device  Attribute and unit leg. unit leg. unit leg. unit load device  Attribute and unit leg. unit le	WCO Description		
Changelog 0.13 Renamed the attribute to conform to new naming conventions for coded attributes of the transport equipment class.  Attribute moved from ConsignmentItem.TransportEquipment class.  R	Code list		
Status 8   Market   M			
Identifier  Identi	Changelog	9	
Claim   Clai	Format		
definite content of the transport equipment work of a 159 WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device schemed to 24 Renamed the attribute to conform to new naming conventions for identifiers 0.1 a. 1 Attribute also added to Consignment level 10.1 a. 1 Attribute also added to Consignment level 10.2 a. 1 a.	Status	R	
NCO Id 159  NACO Description Marks (letters and/or numbers) which identify equipment e.g., unit load device Yes Changelog 0.43 Renamed the attribute to conform to new naming conventions for identifiers 0.1 Attribute also added to Consignment level ann. 17 Results 1 Reserved	Identifier		1 1
MACO Description Move of the certificate of approval TransportEquipment level TransportEquipment level  Astaus  Move of the Condition Co	eTIR Description		
SARE information Ves Changelog 0.43 Renamed the attribute to conform to new naming conventions for identifiers 0.1 Attribute also added to Consignment level ann.17 Ratus R R R R R R R R R R R R R R R R R R R	WCO Id		
ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers 0.1 Attribute also added to Consignment level 1.1 Attribute also added to Consignment level 1.2 Attribute also additional documents supplied as part of a declaration or sought as part of a response 1.2 Attribute 1.2 Attr		, , , , , , , , , , , , , , , , , , , ,	
O.1 Attribute also added to Consignment level an.1.7 Status R Consignment/TransportEquipment/CertificateOfApproval 0 2A WCO Description Consignment/Description Consignment/CertificateOfApproval 0 2A WCO Description Condition Combinated Combin			
Status R Consignment/TransportEquipment/CertificateOfApproval  Class representing the details of the certificate of approval of the transport equipment O2A O2A O2A Details related to additional documents supplied as part of a declaration or sought as part of a response Co05  Changelog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level  Status D Number		<u> </u>	
Consignment/TransportEquipment/CertificateOfApproval  Class representing the details of the certificate of approval of the transport equipment  O2A  WCO Description  CLOS  TransportEquipment level  Status  DUnique identifier of the certificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level  Status  DUNIADDE  TransportEquipment level  Status  DUNIQUE dentifier of the certificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level  Status  DUNIQUE dentifier of the certificate of approval  Unique identifier of a document providing additional information  an70  Status  R  Status  R  Status  R  Status  R  Status  R  Code of the type of file  DO06  COde pering addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an35  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an36  Status  R  Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an40  Status  R  Pending addition of the file representing the document on the manning conventions for	Format	an17	
A Class representing the details of the certificate of approval of the transport equipment word of 22A coordinates of 22A coord	Status		
MCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response Condition C005  Changelog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level  I 1  Unique identifier of the certificate of approval D005  Identifier of a document providing additional information an70  Identifier of a document providing additional information an70  Issuing date time In Susing date of the document Bissuing date of the document D002  Issuing date time In Susing date of the document D002  Issuing date time In Susing date of the document D002  Issuing date time In Susing date of the document D002  Issuing date time In Susing date of the document Was issued and when appropriate, signed or otherwise authenticated Changelog D43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes D43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Renamed	Consignment/T	ransportEquipment/CertificateOfApproval	0 1
Condition CODS ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/Member	eTIR Description WCO Id		
TransportEquipment level  Number  Divilupe identifier of the certificate of approval  WCO Description   Unique identifier of the certificate of approval  WCO Description   Identifier of a document providing additional information an70  Status   R  Status   R  Staving date time  PTR Description   Date at which an additional document was issued and when appropriate, signed or otherwise authenticated   D002  WCO Description   Date at which an additional document was issued and when appropriate, signed or otherwise authenticated   D002  WCO Description   Date at which an additional document was issued and when appropriate, signed or otherwise authenticated   D002  WCO Description   Date at which an additional document was issued and when appropriate, signed or otherwise authenticated   D003  WCO Description   Date at which an additional document was issued and when appropriate, signed or otherwise authenticated   D004   Change Date Time. Format Code to 102 or 208  To mat   Date of the activation of the attributes of the attribute or onform to new naming conventions for "date only" and "date time" attributes   D004   Date of the attribute   Date of the activation of the attribute   D006   Document name code   D006   Document name code   D007   Document name code   D008   Document name code   D009   D	WCO Description Condition		
### Parametric   1	ChangeLog	······································	Consignment/
WCO Id DOOS WCO Id DOOS WCO Id DOOS WCO Id DOOS WCO Description WCO Id DOOS  Identifier of a document providing additional information an70 R  Issuing date time BTR Description WCO Id DOO2 WCO Description WCO Description Unique identifier of the document DOO2 WCO Description Unique identifier of the document DOO6 WCO Description Unique identifier of the document DOO6 WCO Description Unique identifier of the document Unique identifier of the file representing the document Unique identifier of the document Title	Status	D	
MCO Description   Identifier of a document providing additional information   an70   status   R   Issuing date time   Issuing date of the document   Issuing date time   Issuing date of the document   Issuing date date of the document   Issuing date of the document   Issuing da	Number		1 1
MCO Description of a document providing additional information an70 status R  Issuing date time  ISSUING DESCRIPTION ACTOR A	eTIR Description		
Status   Salaria   Status   R   R   R   R   R   R   R   R   R			
Status R Issuing date time Staying date time Staying date time D002 Date at which an additional document was issued and when appropriate, signed or otherwise authenticated ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes an35 Status R Date/Time Format 102 (CCYYMMDD) D08 (CCYYMMDDHMMSSZHHMM)  Type, coded ETIR Description Code of the type of file D006 WCO Description Code specifying the name of an additional document Code list CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. Format an3 Status R Consignment/TransportEquipment/CertificateOfApproval/BinaryFile ChangeLog 0.43 Removed the Type attribute from the BinaryFile class ChangeLog 0.43 Removed the Type attribute from the BinaryFile class ChangeLog 0.43 Removed the Type attribute to conform to new naming conventions for identifiers an256 Filt Description ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Title Title of the document		·	
Issuing date of the document D002  Document Document D002  Date at which an additional document was issued and when appropriate, signed or otherwise authenticated D43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes D43 Change Date Time. Format Code to 102 or 208  Format D45	Status		
Issuing date of the document D002  Document Document D002  Date at which an additional document was issued and when appropriate, signed or otherwise authenticated D43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes D43 Change Date Time. Format Code to 102 or 208  Format D45	Issuing date time		1 1
Date at which an additional document was issued and when appropriate, signed or otherwise authenticated 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change Date Time. Format Code to 102 or 208  Format an35  Status R  Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM)  Type, coded 1 1  ETIR Description Code of the type of file DOG6  WCO Id DOG6  Code specifying the name of an additional document Club Document name code Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 1  ETIR Description The content of the document Changelog 0.43 Removed the Type attribute from the BinaryFile class Oddentifier	eTIR Description		
ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change Date Time. Format Code to 102 or 208  Format an35  Status R Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM)  Type, coded 1 1  ETIR Description Code of the type of file D006  WCO 1d D006  WCO 1d D006  WCO Description Code specifying the name of an additional document CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  Format an3  Status R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 1  ETIR Description The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Status 0  Identifier Unique identifier of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an256  ETIR Description Title of the document Title of the document an256  ETIR Description Title of the document an256  Title Title Title Of the document Title of the document Title of the document An256  ETIR Description Title of the document An256	WCO Id	D002	
Format an.35 Status R Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM)  Type, coded TIR Description Code of the type of file WCO Identifier Consignment/TransportEquipment/CertificateOfApproval/BinaryFile CanageLog O.43 Removed the Type attribute from the BinaryFile class Oldentifier Unique identifier of the file representing the document ChangeLog O.43 Renamed the attribute to conform to new naming conventions for identifiers an.256 Status R Title Title of the document Title of the document ChangeLog O.43 Renamed the attribute to conform to new naming conventions for identifiers an.256 Status R Title Title of the document	WCO Description		
Format an35 Ratus R Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM)  Type, coded 1 1  ETIR Description Code of the type of file D006 WCO Description CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. an3 Status R  CConsignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 1  ETIR Description The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Status 0  Identifier Unique identifier of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers ETIR Description Title of the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers ETIR Description Title of the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers ETIR Description Title of the document Title Status R  Title Status R  Title Status R  Title Status R	ChangeLog		ne" attributes
Retail 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM)  Type, coded  ETIR Description Code of the type of file WCO Id WCO Description Code specifying the name of an additional document Code list CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. Format an3 R  COnsignment/TransportEquipment/CertificateOfApproval/BinaryFile  ETIR Description The content of the document Changelog 0.43 Removed the Type attribute from the BinaryFile class Status O Identifier Unique identifier of the file representing the document Changelog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Format an256 Status R  Title Title of the document	Format	5	
Type, coded  Type, coded  Code of the type of file  CODE  CO	Status		
Type, coded  ETIR Description Code of the type of file WCO Id DO06 WCO Description Code specifying the name of an additional document Code list CLU6 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. an3 Status R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class O  Identifier Unique identifier of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Status R  Title TI	Date/Time Format	102 (CCYYMMDD)	
Code of the type of file WCO Id WCO Description Code specifying the name of an additional document Code list CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Status O Identifier Unique identifier of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an256 Status R  Title Title Title of the document		208 (CCYYMMDDHHMMSSZHHMM)	
WCO Id WCO Description Code specifying the name of an additional document Code list CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. Format an3 R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile Tire Description ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Cladentifier 1 1  In the content of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Status R  Title Title Title of the document	Type, coded		1 1
Code specifying the name of an additional document Code list CL06 Document name code Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. an3 R Consignment/TransportEquipment/CertificateOfApproval/BinaryFile The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Status O Identifier In Unique identifier of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Status R Title Title of the document	eTIR Description	•••	
Code list Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  an3 R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class O  Identifier If I Description ChangeLog 0.43 Renamed the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Status R  Title Title of the document	WCO Description		
Remark Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.  Format an3  R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 . 1  ETIR Description The content of the document 0.43 Removed the Type attribute from the BinaryFile class 0  Identifier 1 1 . 1  ETIR Description Unique identifier of the file representing the document 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256  Status R  Title 1 1 . 1  ETIR Description Title of the document an256  Status R  Title 8 R  Title 9 Title of the document an256  Status R			
Format an3 Status R  Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 . 1  ETIR Description The content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class O  Identifier 1	Remark		
Consignment/TransportEquipment/CertificateOfApproval/BinaryFile  The content of the document  ChangeLog  0.43 Removed the Type attribute from the BinaryFile class  Oldentifier  Unique identifier of the file representing the document  ChangeLog  0.43 Renamed the attribute to conform to new naming conventions for identifiers  an256 Status  R  Title  Title of the document  an256 Status  R  Title  Title of the document  an256 Status  R	Format		
The content of the document  ChangeLog  O.43 Removed the Type attribute from the BinaryFile class  O  Identifier  In the content of the document  Output identifier of the file representing the document  ChangeLog  O.43 Renamed the attribute to conform to new naming conventions for identifiers  an256  Status  R  Title  Title of the document  an256  Status  R  Title of the document  an256  Status  R	Status		
ChangeLog 0.43 Removed the Type attribute from the BinaryFile class O  Identifier  In 1 1  In 1	Consignment/T	ransportEquipment/CertificateOfApproval/BinaryFile	0 1
Status O  Identifier	eTIR Description		
Identifier  ETIR Description Unique identifier of the file representing the document  ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an256 Status R  Title 1 1  ETIR Description Title of the document an256 Status R	ChangeLog	·	
Unique identifier of the file representing the document  O.43 Renamed the attribute to conform to new naming conventions for identifiers  an256 Status R  Title  Title of the document  an256 Status R  R  I 1  ETIR Description Title of the document  an256 Status R		U	4 4
ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers  Format an256 Status R  Title eTIR Description Title of the document Format an256 Status R	-	Unique identifier of the file representing the deciment	1 1
Format an256 Status R  Title eTIR Description Title of the document Format an256 Status R			
Status R  Title 1 1  eTIR Description Title of the document an256 Status R	Format	· · · · · · · · · · · · · · · · · · ·	
ETIR Description Title of the document Format an256 Status R	Status		
ETIR Description Title of the document Format an256 Status R	Title		1 1
Status R	eTIR Description	Title of the document	
	Format		
Author name 0 1	Status	R	
	Author name		0 1

		.,,,
eTIR Description	Name of the author of the document an70	
Status	0	
Version	·	0 1
eTIR Description	Version number of the document	0 1
Format	an17	
Status	0	
File name		0 1
eTIR Description	File name of the document	
Format	an256	
Status	0	
URI		0 1
eTIR Description	URI of the document	
Format	an2048	
Status	0	
MIME		0 1
eTIR Description	Code of the MIME type of the file	
Format	an70	
Status	0	
Encoding		0 1
eTIR Description	Code of the encoding algorithm of the file	
Format	an17 O	
Status Character set	O	
	Code of the character set of the file	0 1
eTIR Description Format	n17	
Status	0	
Include binary ol		0 1
eTIR Description	Binary representation of the file	0 1
Format	N/A	
Status	0	
Access		0 1
eTIR Description	Access information of the file	0 1
Format	an256	
Status	0	
Description		0 1
eTIR Description	Description of the document	
Format	an256	
Status	0	
Size		0 1
eTIR Description	Size of the file	
Restricted code(s)	AD byte	
	4L kilobyte	
	2P megabyte	
ChangeLog	0.43 Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file	size
Format Status	n.16,6 O	
Attribute	Type: Measure Unit. Code	
Attribute	Code List: CL21 (Measurement unit code)	
Hash code	CLEI (Meddal Chieff diffe Code)	0 1
eTIR Description	Hash value of the file	0 1
Format	an256	
Status	0	
Hash code algori		0 1
eTIR Description	Code of the hash algorithm	U 1
Format	an6	
Status	0	
	ransportEquipment/Seal	0 unbounded
eTIR Description	Class representing the list of seals affixed to the transport equipment	o unbounded
WCO Id	44B	
WCO Id WCO Description	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed	to a niece of
TO DESCRIPTION	A device used to secure an object and protect normaliaumonzed entry or tampening such as a sed diffixed	to a piece of

ECE/TRANS/WP.30/AC.2/2022/13 transport equipment ChangeLog 0.1 Added new Seal class Status 0 Seauence number 1 .. 1 eTIR Description Index of the seal in the list WCO Id **WCO** Description Number indicating the position in a sequence R003 Rule R004 Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR ChangeLog 0.1 **Format** n..5 Status R Seal number 1 .. 1 eTIR Description Unique identifier of the seal WCO Id **WCO** Description The identification number of a seal affixed to a piece of transport equipment R005 **SAFE** information Yes Format an..35 Status Seal type, coded 0 .. 1 eTIR Description Code of the type of seal WCO Id The code specifying the type of seal applied on a unit of transport equipment **WCO** Description Code list CL08 Seal type code 0.43 ChangeLog Renamed the attribute to conform to new naming conventions for coded attributes an..3 **Format** Status 0 Guarantee 1 .. 1 eTIR Description Class representing the guarantee of this TIR transport WCO Id **WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure ChangeLog 0.1 Cardinality between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility 0.1 Removed attribute "Validity" 0.3 Status changed from Required (R) to Dependent (D). 0.43 Added Condition C008 0.43 Removed Condition C008 Status changed from Dependent (D) to Required (R) 0.43 Cardinality between Guarantee and Declaration changed back from 1 .. unbounded to 1 .. 1 Status R Reference 1 .. 1 eTIR Description Unique identifier of the guarantee WCO Id **WCO** Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled Format an..35 Status Holder 1 .. 1

Class representing the {holder-denomination} (transporter) of this transport eTIR Description

WCO Id

**WCO** Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

0.3 Status changed from Required (R) to Dependent (D). ChangeLog

> 0.43 Added Condition C008 0.43 Removed Condition C008

Status changed from Dependent (D) to Required (R).

Status R

Name 0 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id

Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee **WCO** Description

Format an..70 Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

0.43 Removed the mention of CL15 (Holders database)

Format an..35 Status R

Holder/Address 0 .. 1

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

SAFE information Yes Status O

City name

eTIR Description City name of the physical address of the {holder-denomination}

WCO Id 241

WCO Description Name of a city an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the {holder-denomination}

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

j. E10 – Advance TIR data results

Message ...

WCO Id 07B

WCO Description Details of the response message

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.43 "E10 - Advanced cargo information results" renamed as "E10 - Advance TIR data results"

0.43 Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier"

introduced in the approved amendment of eTIR specification.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code Restricted code(s) 27 Not accepted

44 Accepted without reserves

ChangeLog 0.2 Attribute moved from the AdvanceCargoInformation class

Format n..2 Status R Original Message Identifier

Unique identifier of the request message associated with this response

WCO Id D026

eTIR Description

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark

Document reference number, assigned by the Government
ChangeLog

0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) E10 Advance TIR Data Results

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

0.2

Attribute moved from the AdvanceCargoInformation class

Format an...3 Status R

AdvanceTIRData 1 .. 1

eTIR Description Class representing the declaration data as accepted by customs

WCO Id N/A

WCO Description This class is used for all specific Declaration information of the mentioned BIPs:

- Response/Declaration

- LPCO/ObligationGuarantee/Declaration

- InterGov/Declaration

- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be

included (on the level of the Base Information Package)

ChangeLog 0.43 "AdvanceCargoInformation" renamed as "AdvanceTIRData"

Status R

Acceptance date time 0 .. 1

eTIR Description Date of acceptance of the advance TIR data by Customs Authorities

WCO Id 023

WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation

Condition C007

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 304 to 208

Format an..35 Status D

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

National reference 1 .. 1

eTIR Description National reference of the advance TIR data

WCO Id D014

WCO Description
Reference number identifying a specific document
Document reference number, assigned by the Government

**ChangeLog** 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "National reference"

0.43 Renamed the "Message identifier" attribute as "National reference" to better represent its value

Format an..70 Status R

Rejection date time 0 .. 1

eTIR Description Date of rejection of the advance TIR data by Customs Authorities

WCO Id 374

WCO Description Date and time when the document/message was rejected

Condition C007

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 304 to 208

Format an..35 Status D

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Error 0 .. unbounded

eTIR Description

WCO Id

WCO Description

Class representing the list of errors, if any 53A

WCO Description

Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description

WCO Id

WCO Description

Class representing the pointer to the erroneous field, if any 97A

WCO Description

Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO ld 512

WCO Description Location in document in XPath syntax
ChangeLog 0.43 Removed the data elements;

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

### k. E11 – Advance amendment data

Message ...

eTIR Description Class representing the declaration data as accepted by customs

WCO Id 42A

WCO Description Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars

required by the Governmental Agency

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 4 Change

Format n...2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark
Document reference number, assigned by the Government
ChangeLog
0.2
Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Issuing date time 1 .. 1

eTIR Description Date at which the message E11 was issued by the TIR Carnet holder

WCO Id D011 D029

Date at which a document was issued and when appropriate, signed or otherwise authenticated

 $\label{thm:continuous} \textbf{Date at which a response was issued and when appropriate, signed or otherwise authenticated}$ 

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Issuing date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status R

Date/Time Format 304 (CCYYMMDDHHMMSSZZZ)

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) E11 Advance Amendment Data

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Total gross weight 0 .. 1

eTIR Description Total gross weight of goods (including packaging) of the declaration

WCO Id 131

WCO Description Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document

SAFE information Yes
Format n..16,6
Status O

Attribute Type: Measure Unit. Code

Code List: CL21 (Measurement unit code)

AdditionalInformation 0 ... 1

eTIR Description Class containing potential additional information at the declaration level

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

Status C

Remarks 0 .. 1

eTIR Description Text used to allow for remarks to the declaration from the {holder-denomination}

WCO Id 105

**WCO** Description Free text field available to the message sender for information Format an..512 Status 0 Agent 0 .. 1 Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} eTIR Description WCO Id **WCO** Description Person authorised to act on behalf of another party **SAFE** information 0 Status Name 0 .. 1 Name of the agent eTIR Description WCO Id Name of a party authorised to act on behalf of another party **WCO** Description Condition C001 ChangeLog 0.3 Added 'Name' to the Agent class Format an..70 Status D Identifier 0 .. 1 eTIR Description Unique identifier of the agent WCO Id R004 WCO Description Identification of a party authorised to act on behalf of another party Condition C001 ChangeLog 0.3 Status changed from Required (R) to Dependent (D) 0.43 New Condition C001 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 Status D Role, coded 1 .. 1 eTIR Description Code of the role of the agent WCO Id R005 **WCO** Description Code giving specific meaning to a party Code list CL02 Party role codes Restricted code(s) Declarant's agent/representative ΑE AG Agent СВ Customs broker FW Freight forwarder ChangeLog 0.43 Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages Format an..3 Status Agent/Address 0 .. 1 eTIR Description Class representing the physical address of the Agent WCO Id Details relating to an address **WCO** Description Condition C001 Status D City name 1 .. 1 City name of the physical address of the agent eTIR Description WCO Id 241 WCO Description Name of a city an..35 Format Status R Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the agent WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the agent WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the agent

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

Amendment 1 .. unbounded

eTIR Description Class representing the list of potential amendments to the declaration

WCO Id 06A

WCO Description Details for updating declaration data. Can cover the whole WCO Data Model

Status R

Type, coded 1 .. 1

eTIR Description Code describing the type of amendment

WCO Id 099

WCO Description Code specifying the reason for a change

Code list CL17 Amendment code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an...3 Status R

Amendment/Pointer 1 .. unbounded

eTIR Description Pointer to the part of the declaration to be amended

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the pointer in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the class or attribute to be amended

WCO Id 512

WCO Description Location in document in XPath syntax
ChangeLog 0.43 Removed the data elements;

- Sequence number

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

SubContractor 0 .. unbounded

eTIR Description Class representing the potential agent which undertakes or arranges transport of goods between named points

WCO Id 18A

WCO Description Name and address details of the party undertaking or arranging transport of goods between named points

Status O

**Name** 0 .. 1

eTIR Description Name of the subcontractor

WCO Id R011

WCO Description Name of party providing the transport of goods between named points

Condition C001 Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the subcontractor

WCO Id R012

WCO Description To identify a party providing the transport of goods between named points

Condition C001

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

TIR DataBank (ITDB)

Format an..35 Status D

SubContractor/Address 0 .. 1

eTIR Description Class representing the physical address of the subcontractor

WCO Id 04A

WCO Description Details relating to an address

Condition C001 Status D

City name 1 .. 1

eTIR Description City name of the physical address of the subcontractor

WCO Id 241

WCO Description Name of a city Format an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the subcontractor

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the subcontractor

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the subcontractor

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

Consignment 0 .. unbounded

eTIR Description Class representing the list of details on the transport of goods between a loading point and an unloading point

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Status O

Container transport indicator 1 .. 1

eTIR Description Code describing whether the goods are transpoter in a container or not

WCO Id 096

WCO Description A code indicating whether or not goods are transported in a container

Format an..3 Status R

Sequence number 1 .. 1

eTIR Description Index of the consignment in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Heavy or bulky goods indicator 1 .. 1

eTIR Description Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the

TIR

Convention.

WCO Id 570

WCO Description Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport

equipment

Status R

Consignment/AttachedDocuments

eTIR Description Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment

WCO Id 02A

WCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response

Status C

0 .. unbounded

-		
Number		1 1
eTIR Description	Identifier of the document	
WCO Id	D005	
WCO Description	Identifier of a document providing additional information	
Format	an70	
Status	R	
Issuing date time		1 1
eTIR Description	Issuing date of the document	
WCO Id	D002	
WCO Description	Date at which an additional document was issued and when appropriate, signed or otherwise authenti	cated
ChangeLog	0.3 Date format changed to an35	Carallant de la cara
Farman	0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date	time" attributes
Format	an35 R	
Status Date/Time Format	102 (CCYYMMDD)	
	102 (CCTTWINDD)	1 1
Type, coded	Code of the time of the deciment	1 1
eTIR Description WCO Id	Code of the type of the document D006	
WCO Description	Code specifying the name of an additional document	
Code list	CLO6 Document name code	
Format	an3	
Status	R	
Consignment/A	attachedDocuments/BinaryFile	0 1
eTIR Description	The content of the document	0 1
ChangeLog	0.43 Removed the Type attribute from the BinaryFile class	
Status	0	
Identifier		1 1
eTIR Description	Unique identifier of the file representing the document	1 1
ChangeLog	0.43 Renamed the attribute to conform to new naming conventions for identifiers	
Format	an256	
Status	R	
Title		1 1
eTIR Description	Title of the document	
Format	an256	
Status	R	
Author name		0 1
eTIR Description	Name of the author of the document	
Format	an70	
Status	0	
Version		0 1
eTIR Description	Version number of the document	
Format	an17	
Status	0	
File name		0 1
eTIR Description	File name of the document	
Format	an256	
Status	0	
URI		0 1
eTIR Description	URI of the document	
Format	an2048	
Status	0	
MIME		0 1
eTIR Description	Code of the MIME type of the file	
Format	an70	
Status	0	
Encoding		0 1
eTIR Description	Code of the encoding algorithm of the file	
Format	an17	
Status	0	
Character set		0 1
eTIR Description	Code of the character set of the file	

Format n..17 Status 0 Include binary object 0 .. 1 eTIR Description Binary representation of the file Format N/A Status Access 0 .. 1 Access information of the file eTIR Description Format an..256 Status Description 0 .. 1 eTIR Description Description of the document Format an..256 Status Size 0 .. 1 eTIR Description Size of the file Restricted code(s) AD byte kilobyte 4L 2P megabyte 0.43 Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-ChangeLog attribute Measure Unit. Code. Format n..16,6 Status 0 Attribute Measure Unit. Code Type: Code List: CL21 (Measurement unit code) Hash code 0 .. 1 eTIR Description Hash value of the file Format an..256 Status 0 Hash code algorithm id 0 .. 1 eTIR Description Code of the hash algorithm Format an..6 Status 0 Consignment/ConsignmentItem 1 .. unbounded eTIR Description Class representing the list of details on the items in the consignment WCO Id **WCO** Description Details of an item in a consignment Status Sequence number 1 .. 1 Index of the consignment item in the list eTIR Description WCO Id WCO Description Number indicating the position in a sequence Format n..5 Status R Consignment/ConsignmentItem/AdditionalInformation 0 .. unbounded eTIR Description Class representing the list of potential additional information at the consignment item level WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Remarks 1 .. 1 eTIR Description Remarks on the consignment item WCO Id **WCO** Description Free text field available to the message sender for information **Format** an..512 Status Consignment/ConsignmentItem/Goods 1 .. 1 Class representing the details on the goods eTIR Description WCO Id WCO Description Details about the properties of the goods Status Description 0 .. 1

## ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

eTIR Description Description of the goods WCO Id 138 **WCO** Description Plain language description of the cargo of a means of transport, in general terms only C004 **SAFE** information Yes Format an..256 Status Consignment/ConsignmentItem/Goods/Classification 0 .. unbounded Class representing the list of classification details of the goods eTIR Description WCO Id Details about the non-commercial categorization of a commodity by a standard-setting organization **WCO** Description Rule R008 0 Status Code 1 .. 1 eTIR Description Identifier of the classification of the goods WCO Id **WCO** Description The non-commercial categorization of a commodity by a standard-setting organization Format an..18 Status R 1 .. 1 Type, coded Code of the classification eTIR Description WCO Id **WCO** Description A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) Code list CL03 Item type identification code ChangeLog 0.43 New attribute Format an..3 Status Consignment/ConsignmentItem/Consignee 0 .. 1 eTIR Description Class representing the potential consignee of the goods WCO Id **WCO** Description Name and address details of the party to which goods are consigned **SAFE** information Yes Status 0 Name 0 .. 1 eTIR Description Name of the consignee WCO Id R014 **WCO** Description Name of party to which goods are consigned C001 Format an..70 Status Identifier 0 .. 1 Unique identifier of the consignee eTIR Description WCO Id Identifier of party to which goods are consigned WCO Description Condition C001 0.43 ChangeLog Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status D Consignment/ConsignmentItem/Consignee/Address 0 .. 1 eTIR Description Class representing the physical address of the consignee WCO Id 04A **WCO** Description Details relating to an address C001 Status City name 1 .. 1 eTIR Description City name of the physical address of the consignee WCO Id **WCO** Description Name of a city Format an..35

1 .. 1

Country, coded

ECE/TRANS/WP.30/AC.2/2022/13 eTIR Description Code of the country of the physical address of the consignee WCO Id 242 **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 Street name of the physical address of the consignee eTIR Description WCO Id Specification of the postal delivery point such as street and number or post office box WCO Description Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box an..256 Format Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignee WCO Id WCO Description Code specifying a postal zone or address Changed the cardinality of the Postcode identification attribute from Required to Optional 0.43 ChangeLog Format an..17 Status Consignment/ConsignmentItem/Consignor 0 .. 1 eTIR Description Class representing the potential consignor of the goods WCO Id **WCO** Description Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him **SAFE** information Yes Status 0 Name 0 .. 1 eTIR Description Name of the consignor WCO Id R020 WCO Description Name of the party consigning goods as stipulated in the transport contract by the party ordering transport C001 Format an..70 Status D Identifier 0 .. 1 eTIR Description Unique identifier of the consignor WCO Id To identify the party consigning goods as stipulated in the transport contract by the party ordering transport **WCO** Description Condition C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Consignment/ConsignmentItem/Consignor/Address 0 .. 1 eTIR Description Class representing the physical address of the consignor WCO Id **WCO** Description Details relating to an address C001 Condition Status City name 1 .. 1 eTIR Description City name of the physical address of the consignor WCO Id 241 WCO Description Name of a city Format an..35

Code of the country of the physical address of the consignor

Country name code

Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Country, coded

CL04

a2

R

Street and number/P.O. Box

eTIR Description

WCO Id **WCO** Description

Code list

**Format** 

Status

1 .. 1

1 .. 1

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

eTIR Description Street name of the physical address of the consignor WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignor WCO Id WCO Description Code specifying a postal zone or address Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog 0.43 **Format** an..17 Status Consignment/ConsignmentItem/DeliveryDestination 0 .. 1 Class representing the potential party to which the goods should be delivered eTIR Description WCO Id WCO Description The party to which goods are to be delivered SAFE information Yes 0 Name 1 .. 1 eTIR Description Name of the delivery destination WCO Id **WCO** Description Name of the party to which goods are to be delivered Format Status R Consignment/ConsignmentItem/DeliveryDestination/Address 1 .. 1 eTIR Description Class representing the physical address of the delivery destination WCO Id **WCO** Description Details relating to an address Status City name 1 .. 1 City name of the physical address of the delivery destination eTIR Description WCO Id 241 **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the delivery destination WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code a2 Format R Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the delivery destination WCO Id Specification of the postal delivery point such as street and number or post office box WCO Description Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark an..256 Format Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the delivery destination WCO Id **WCO** Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog an..17 Status Consignment/ConsignmentItem/GoodsMeasure 1 .. 1 eTIR Description Class representing the details on the measures of the goods WCO Id **WCO** Description Details about the goods weight, quantities, and amounts

1 .. unbounded

Gross weight 1 .. 1

eTIR Description Total gross weight of the goods

WCO Id 126

WCO Description Weight of line item including packaging but excluding the transport equipment

Format n..16,6 Status R

Attribute Type: Measure Unit. Code

Code List: CL21 (Measurement unit code)

Consignment/ConsignmentItem/Packaging

eTIR Description Class representing the list of details on the packaging of the goods

WCO Id 93A

WCO Description Details related to packaging

ChangeLog 0.43 Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list

tatus R

Sequence number 1 .. 1

eTIR Description Index of the packaging in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

**ChangeLog** 0.43 Added the Sequence number attribute as the Packaging class becomes a list

Format n...5 Status R

Marks and numbers 0 .. 1

eTIR Description Packaging marks and numbers

WCO Id 142

WCO Description Free form description of the marks and numbers on a transport unit or package

Condition C002

ChangeLog 0.43 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to

condition C002

Format an..512 Status D

Number of packages 0 .. 1

eTIR Description Number of packages

WCO Id 144

WCO Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing

Condition C002 SAFE information Yes

ChangeLog 0.43 Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to

condition C002

Format n..8 Status D

Type, coded 1 .. 1

eTIR Description Code of the packaging type

WCO Id 141

WCO Description Code specifying the type of package of an item
Code list CL07 Package type description code

SAFE information Yes Format an..2 Status R

Consignment/ConsignmentItem/TransportEquipment 0 .. 1

eTIR Description Class representing the transport equipment used for the consignment item

WCO Id 31B

WCO Description Details of Transport equipment used for the consignment

Condition C003 Status D

Identification 1 .. 1

eTIR Description Identifier of the transport equipment

WCO ld 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

SAFE information Yes

**ChangeLog** 0.1 Also added to Consignment level.

Format an..17 Status R Consignment/ConsignmentItem/UCR 0 .. 1 eTIR Description Class representing the Unique Trader Reference WCO Id **WCO** Description Unique Trader Reference such as UCR **SAFE** information Yes Identifier 0 .. 1 eTIR Description Unique identifier of the goods WCO Id **WCO** Description Unique number assigned to goods being subject to cross border transactions Format an..35 Status Consignment/LoadingLocation 0 .. 1 eTIR Description Class representing the place of loading of the goods WCO Id **WCO** Description Place at which the goods (consignments) are loaded on to the active means of transport **SAFE** information Yes 0 Status Name 0 .. 1 eTIR Description Name of the loading location WCO Id **WCO** Description Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage an..256 Format Status Consignment/NotifyParty 0 .. 1 Class representing a potential party to be notified WCO Id **WCO** Description Details related to a party to be notified Status Name 0 .. 1 eTIR Description Name of the party to be notified WCO Id R045 **WCO** Description Name of party to be notified Condition C001 an..70 Format Status D Identifier 0 .. 1 eTIR Description Unique identifier of the party to be notified WCO Id **WCO** Description Identification of a party to be notified C001 Condition ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status Consignment/NotifyParty/Address 0 .. 1 Class representing the physical address of the party to be notified eTIR Description WCO Id **WCO** Description Details relating to an address C001 Status City name 1 .. 1 City name of the physical address of the party to be notified eTIR Description WCO Id 241 Name of a city **WCO** Description an..35 Format Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the party to be notified WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 **WCO** Description

Code list CL04 Country name code Format a2 Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the party to be notified WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the party to be notified WCO Id **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional Format an..17 Status 0 Consignment/CustomsOfficeOfDeparture 1 .. 1 eTIR Description Class representing the customs office where the goods are loaded WCO Id **WCO** Description Details relating to the place at which the goods depart under customs control of a transit procedure Status Identifier 1 .. 1 Unique identifier of the customs office of departure eTIR Description WCO Id **WCO** Description Identification of the place at which the goods depart under Customs control of transit procedure ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class **Format** an..35 Status Consignment/CustomsOfficeOfDestination 1 .. 1 eTIR Description Class representing the customs office where the goods are unloaded WCO Id **WCO** Description Place at which the goods are destined under Customs control of transit procedure Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of destination WCO Id L008 **WCO** Description Identification of the place at which the goods are destined under Customs control of transit procedure 0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class Format an..35 Consignment/TransportMeans 1 .. unbounded eTIR Description Class representing the list of the means of transport for the consignment WCO Id **WCO** Description Details relating to a means of transport for transit R002 Rule Status R Identifier 1 .. 1 eTIR Description Unique identifier of the transport means WCO Id T007 **WCO** Description Identifier to identify the means of transport used for transit SAFE information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..25 Format Status Type, coded 1 .. 1 eTIR Description Code of the means of transport WCO Id T011

**WCO** Description Means of transport used for transit, coded CL05 Code list Transport means description code Format an..4 Status R Nationality, coded 1 .. 1 Nationality of the means of transport eTIR Description WCO Id **WCO** Description Nationality of the active means of transport used for transit, coded Code list CL04 Country name code **SAFE** information Yes 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog **Format** a2 Status Conveyance reference number 0 .. 1 eTIR Description Unique identifier of the journey WCO Id **WCO** Description To identify a journey of a means of transport, for example voyage number, flight number, trip number **SAFE** information Yes Format an..17 Status Sequence number 1 .. 1 eTIR Description Index of the transport means in the list WCO Id **WCO** Description Number indicating the position in a sequence ChangeLog 0.43 Added the Sequence number attribute to the TransportMeans class Format n..5 Status Consignment/TransportMeans/CountryOfRouting 1 .. unbounded eTIR Description Class representing the list of countries of the itinerary of the consignment WCO Id **WCO** Description Details of the itinerary of the means of transport Rule R001 Status Sequence number 1 .. 1 eTIR Description Index of the country in the list WCO Id WCO Description Number indicating the position in a sequence Format n..5 Status Country, coded 1 .. 1 Code of the country eTIR Description WCO Id WCO Description Identification of a country through which goods or passengers are routed between the country of original departure and final destination Code list CL04 Country name code SAFE information Yes **Format** a2 Status R Consignment/TransportEquipment 0 .. unbounded eTIR Description Class representing the list of the transport equipment used for the consignment WCO Id **WCO** Description Details of Transport equipment used for the consignment C003 Sequence number 1 .. 1 eTIR Description Index of the transport equipment in the list WCO Id WCO Description Number indicating the position in a sequence Added new data element ChangeLog 0.1 **Format** n..5 Status Size and type, coded 1 .. 1

eTIR Description Code of the transport equipment WCO Id 152 **WCO** Description Code specifying the characteristics, i.e. size and type of a piece of transport equipment Code list Equipment size and type description code CL01 **SAFE** information Yes 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog **Format** an..4 Status Identifier 1 .. 1 Identifier of the transport equipment eTIR Description WCO Id **WCO** Description Marks (letters and/or numbers) which identify equipment e.g. unit load device **SAFE** information Yes 0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog Format an..17 Status R Consignment/TransportEquipment/CertificateOfApproval 0 .. 1 eTIR Description Class representing the details of the certificate of approval of the transport equipment WCO Id **WCO** Description Details related to additional documents supplied as part of a declaration or sought as part of a response C005 Status Number 1 .. 1 eTIR Description Unique identifier of the certificate of approval WCO Id **WCO** Description Identifier of a document providing additional information Format an..70 Status Issuing date time 1 .. 1 eTIR Description Issuing date of the document WCO Id WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes ChangeLog Format an..35 Status 102 (CCYYMMDD) Date/Time Format Type, coded 1 .. 1 eTIR Description Code of the type of file WCO Id **WCO** Description Code specifying the name of an additional document Code list Document name code Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. Remark Format an..3 Status Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 .. 1 The content of the document eTIR Description 0.43 Removed the Type attribute from the BinaryFile class ChangeLog Status Identifier 1 .. 1 eTIR Description Unique identifier of the file representing the document ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..256 **Format** Status R Title 1 .. 1 eTIR Description Title of the document Format an..256 Status **Author name** 0 .. 1 eTIR Description Name of the author of the document **Format** an..70 Status 0 Version 0 .. 1

eTIR Description	Version number of the document		
Format Status	an17 O		
File name	U		0 1
eTIR Description	File name	of the document	0 1
Format	an256	ine document	
Status	0		
URI			0 1
eTIR Description	URI of the	document	
Format	an2048		
Status	0		
MIME	- 1 6.1		0 1
eTIR Description	Code of the MIME type of the file		
Format Status	an70 O		
<b>Encoding</b>	O		0 1
eTIR Description	Code of th	e encoding algorithm of the file	0 1
Format	an17	e chooding digoritation of the file	
Status	0		
Character set			0 1
eTIR Description	Code of th	e character set of the file	
Format	n17		
Status	0		
Include binary ob	-		0 1
eTIR Description Format		resentation of the file	
Status	N/A O		
Access	U		0 1
eTIR Description	Access inf	ormation of the file	0 1
Format	an256	initiation of the me	
Status	0		
Description			0 1
eTIR Description	Description	n of the document	
Format	an256		
Status	0		
Size			0 1
eTIR Description	Size of the		
Restricted code(s)	AD	byte	
	4L	kilobyte	
ChangeLog	2P 0.43	megabyte  Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values fo	or a file size. Change in sub-
Format	n16,6	attribute Measure Unit. Code.	
Status	0		
Attribute	Type:	Measure Unit. Code	
	Code List:	CL21 (Measurement unit code)	
Hash code			0 1
eTIR Description	Hash valu	e of the file	
Format	an256		
Status	0		
Hash code algori			0 1
eTIR Description		e hash algorithm	
Format Status	an6 O		
Consignment/T		quinment/Seal	المساهدين المساهدين المساهدين
•	-		0 unbounded
eTIR Description WCO Id	Class repr	esenting the list of seals affixed to the transport equipment	
WCO Description	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment		
Status	0	oder britain	

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

 Rule
 R003

 R004
 Format
 n..5

 Status
 R

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

WCO Id 165

WCO Description The identification number of a seal affixed to a piece of transport equipment

Rule R005 SAFE information Yes Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id 407

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status O

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

**ChangeLog** 0.43 Amended the cardinality of the guarantee to 1..1

Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO ld 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Holder 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Status R

**Name** 0 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id R001

WCO Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

0.43 Removed the mention of CL15 (Holders database)

Format an..35 Status R

Holder/Address 0 .. 1

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

**SAFE** information Yes Status 0 City name 1 .. 1 eTIR Description City name of the physical address of the {holder-denomination} WCO Id **WCO** Description Name of a city an..35 Format Status R Country, coded 1 .. 1 Code of the country of the physical address of the {holder-denomination} eTIR Description WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 WCO Description Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the {holder-denomination} WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the {holder-denomination} WCO Id **WCO** Description Code specifying a postal zone or address Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog 0.43 Format an..17 Status 0 E12 – Advance amendment data results Message WCO Id 07B **WCO** Description Details of the response message Message function, coded 1 .. 1 Code describing the function of the message eTIR Description WCO Id 017 WCO Description Code indicating the function of a document Message function code Code list **CL16** Restricted code(s) 27 Not accepted 44 Accepted without reserves Format n..2 Original Message Identifier 1 .. 1 Unique identifier of the request message associated with this response eTIR Description WCO Id WCO Description Reference number identifying a specific information exchange Remark Document reference number, assigned by the Trader REFERENCE TO THE PREVIOUS MESSAGE 0.43 Rename 'Functional reference' to 'Original Message Identifier'. ChangeLog Format an..70 Status Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id D014 Reference number identifying a specific document WCO Description Remark Document reference number, assigned by the Government ChangeLog Format changed from an..14 to an..35 0.2 Renamed the Data element "Message Reference Number" as "Message identifier" 0.43 an..70 Format

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) E12 Advance Amendment Data Results

 ChangeLog
 0.1
 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

AdvanceAmendmentData 1 .. 1

eTIR Description Class representing the declaration data as accepted by customs

WCO Id N/A

WCO Description This class is used for all specific Declaration information of the mentioned BIPs:

- Response/Declaration

- LPCO/ObligationGuarantee/Declaration

- InterGov/Declaration

- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be

included (on the level of the Base Information Package)

Status

Acceptance date time 0 .. 1

eTIR Description Date of acceptance of the advance TIR data by Customs Authorities

WCO Id 023

WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation

Condition C009

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 304 to 208

0.43 Changed condition C007 to C009 to reflect the split of the E9/E10 message pair

Format an..35 Status D

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

National reference 1 .. 1

eTIR Description National reference of the advance amendment data

WCO Id D014

WCO Description
Remark

Document reference number, assigned by the Government
ChangeLog

0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "National reference"

Format an..70 Status R

Rejection date time 0 .. 1

eTIR Description Date of rejection of the advance TIR data by Customs Authorities

WCO Id 374

WCO Description Date and time when the document/message was rejected

Condition C009

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 304 to 208

0.43 Changed condition C007 to C009 to reflect the split of the E9/E10 message pair

Format an..35

Status D

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

WCO Description Location in document in XPath syntax
ChangeLog 0.43 Removed the data elements;

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

m. E13 – Cancel advance data

Message ...

eTIR Description Class representing the declaration data as accepted by customs

WCO Id 42A

WCO Description Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars

required by the Governmental Agency

1 .. 1

Message function, coded

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 1 Cancellation

Format n...2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the message to be cancelled

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

ChangeLog 0.3 Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original

0.43 Declaration.

Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark

Document reference number, assigned by the Government
ChangeLog

0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) E13 Cancel Advance Data

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

n. E14 – Cancel advance data results

Message ...

WCO Id 07B

WCO Description Details of the response message

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 27 Not accepted 44 Accepted with

44 Accepted without reserves

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange

Remark Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Reference number identifying a specific document
Document reference number, assigned by the Government

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO ld D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) E14 Cancel Advance Data Results

ChangeLog0.1CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

AdvanceData 1 .. 1

eTIR Description Class representing the declaration data as accepted by customs

WCO Id N/A

WCO Description This class is used for all specific Declaration information of the mentioned BIPs:

- Response/Declaration

- LPCO/ObligationGuarantee/Declaration

- InterGov/Declaration

- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be

included (on the level of the Base Information Package)

Status

Acceptance date time 0 .. 1

eTIR Description Date of acceptance of the cancel advance data by Customs Authorities

WCO Id 023

WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation

Condition C007

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 304 to 208

Format an..35

Status D

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

National reference 1 .. 1

eTIR Description National reference of the cancel advance data

WCO Id D014

WCO Description
Remark
Document reference number, assigned by the Government
ChangeLog
0.2
Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "National reference"

Format an..70 Status R

Rejection date time 0 .. 1

eTIR Description Date of rejection of the cancel advance data by Customs Authorities

WCO Id 374

WCO Description Date and time when the document/message was rejected

Condition C007

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Date Time. Format. Code changed from 304 to 208

Format an..35 Status D

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

WCO Description Location in document in XPath syntax
ChangeLog 0.43 Removed the data elements;

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

# 2.5.3.2 Internal messages

# a. I1 – Accept guarantee

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 9 Original

Format n..2 Status R

Message identifier 1 .. 1

1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark
Document reference number, assigned by the Government
ChangeLog
0.2
Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) I1 Accept guarantee

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

ChangeLog 0.2 The class "StartOffice" removed

Status R

Acceptance date time 1 .. 1

eTIR Description Date and time of the acceptance of the guarantee by the country of departure

WCO Id 023

WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208

Format an..35

Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee being accepted

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee type, coded 1 .. 1

eTIR Description Code of the guarantee type

WCO Id 101

WCO Description A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Code list CL12 Guarantee type code

Restricted code(s) X02 eTIR guarantee valid for 2 operations

X03 eTIR guarantee valid for 3 operations
X04 eTIR guarantee valid for 4 operations
X07 eTIR guarantee valid for 7 operations
X10 eTIR guarantee valid for 10 operations

ChangeLog 0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)

Format an...3 Status R

Attribute Type: Measure Unit. Code
Code List: CL12 (Guarantee type code)

Guarantee/GuaranteeChain

1 .. 1

eTIR Description Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)

WCO Id 19B

WCO Description Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-

fulfilment of another's obligations to the Customs (CCC)

Status R

**Code** 1 .. 1

eTIR Description Unique identifier of the guarantee chain which issued the guarantee

WCO Id R055

WCO Description The identifier of the party who agrees to be responsible for the debt or obligation of another

Format an..35 Status R

Guarantee/Holder 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

# b. I2 – Acceptance results

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 27 Not accepted

44 Accepted without reserves

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

0.2 New attribute

Format an..70 Status R Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id D014 WCO Description Reference number identifying a specific document Remark Document reference number, assigned by the Government Format changed from an..14 to an..35 ChangeLog 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" an..70 Format Type, coded 1 .. 1 eTIR Description Code of the message type WCO Id **WCO** Description Code specifying the name of a document Code list CL26 Message type Restricted code(s) 12 Acceptance results ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status **Error** 0 .. unbounded eTIR Description Class representing the list of errors, if any WCO Id Details to identify data validation errors **WCO** Description Condition C006 ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded Status Error, coded 1 .. 1 eTIR Description Code of the error type WCO Id 377 WCO Description Code specifying a data validation error Code list CL99 Error code **Format** an..8 Status **Error/Pointer** 1 .. unbounded eTIR Description Class representing the pointer to the erroneous field, if any WCO Id

Details to refer to a functional attribute within a declaration

**WCO** Description

Status

1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

**WCO** Description Number indicating the position in a sequence

Format n..5 Status

Location 1 .. 1

Location of the erroneous field eTIR Description

WCO Id 512

**WCO** Description Location in document in XPath syntax ChangeLog 0.43 Removed the data elements: - Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id

**WCO** Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status

#### I3 – Get holder information c.

Message

WCO Id

Exchange of information between Governmental organizations WCO Description

Removed 'Sender identification' from the Data model. Is technical attribute. ChangeLog

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

**WCO** Description Code indicating the function of a document Message function code Code list CL16

Restricted code(s) 9 Original

Format n..2 Status

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id

**WCO** Description Reference number identifying a specific document Document reference number, assigned by the Government Remark

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

**WCO** Description Code specifying the name of a document

Code list CL26 Message type Restricted code(s) 13 Get holder information

CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types'

**Format** an..3 Status R

Holder 1 .. 1

eTIR Description Class representing the {holder-denomination}

WCO Id

Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable -**WCO** Description

guarantee R

Status

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination} requested

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

### d. I4 – Holder Information

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

**ChangeLog** 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 10 Not found 11 Response

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

**ChangeLog** 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description Reference number identifying a specific document

Document reference number, assigned by the Government

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) 14 Holder information

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Error 0 .. unbounded

eTIR Description

WCO Id

WCO Description

Class representing the list of errors, if any
53A

WCO Description

Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

# ECE/TRANS/WP.30/AC.2/TIB/2022/4

ECE/TRANS/WP.30/AC.2/2022/13 WCO Id Number indicating the position in a sequence WCO Description **Format** n..5 Status R Location 1 .. 1 Location of the erroneous field eTIR Description WCO Id 512 Location in document in XPath syntax WCO Description ChangeLog Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location" an..512 **Format** Status R Holder 1 .. 1 eTIR Description Class representing the {holder-denomination} WCO Id **WCO** Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee Status Name 1 .. 1 eTIR Description Name of the {holder-denomination} WCO Id **WCO** Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee Format an..70 Status Identifier 1 .. 1 eTIR Description Unique identifier of the {holder-denomination} WCO Id **WCO** Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International 0.43 TIR DataBank (ITDB) Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status R Holder/Address 1 .. 1 eTIR Description Class representing the physical address of the {holder-denomination} WCO Id **WCO** Description Details relating to an address Status City name 1 .. 1 City name of the physical address of the {holder-denomination} eTIR Description WCO Id Name of a city WCO Description **Format** an..35 Status R Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the {holder-denomination} WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the {holder-denomination} WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark

0 .. 1

162

Format

Status

Postcode identification

an..256

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id 245

**WCO** Description Code specifying a postal zone or address

Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog 0.43

Format an..17 Status 0

**Holder/Authorization** 1 .. 1

eTIR Description Class representing the details related to the authorization of the {holder-denomination} in the TIR system

WCO Id

**WCO** Description Details related to authorization certificates

Status

Status, coded 1 .. 1

eTIR Description Code of the current authorization status of the {holder-denomination}

WCO Id 445

**WCO** Description Code indicating the status of an authorization certificate

Code list CL23 Holder status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

**Format** an..3 Status R

Holder/Authorization/ActiveWithdrawal

Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system eTIR Description

WCO Id

**WCO** Description Details related to the withdrawal of an authorization

Status

Start date 1 .. 1

eTIR Description Start date and time of the withdrawal of the {holder-denomination} from the TIR system

WCO Id 276

**WCO** Description The effective date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

> 0.3 Date format changed to an..35

Changed the attribute name from 'Start' to 'Start date'. 0.3

0.43 Change of Date Time. Format. Code to 102

Format an..35 Status

Date/Time Format 102 (CCYYMMDD)

End date 0 .. 1

eTIR Description End date and time of the withdrawal of the {holder-denomination} from the TIR system

WCO Id

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'End' to 'End date'.

0.43 Change of Date Time. Format. Code to 102

Format an..35 Status 0

102 (CCYYMMDD) Date/Time Format

Holder/Authorization/ActiveExclusion

0 .. unbounded eTIR Description Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR

Start date and time of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related

Convention

WCO Id 89B

**WCO** Description Details related to an exclusion

below

Corrected typo of the class name from 'ActiveExlusion' to 'ActiveExclusion'. ChangeLog 0.43

0

Start date 1 .. 1

field

eTIR Description

**WCO** Description

WCO Id

276 The effective date of the document (e.g. license, visa, permit, certificate)

0.2 Format changed from n8 to an..17 ChangeLog

0.3 Date format changed to an..35

Changed the attribute name from 'Start' to 'Start date'. 0.3

0.43 Change of Date Time. Format. Code to 102

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

End date 0 .. 1

eTIR Description End date and time of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field

below

WCO Id 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'End' to 'End date'.

0.43 Change of Date Time. Format. Code to 102

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

Country, coded 1 .. 1

eTIR Description Code of the country in which the {holder-denomination} is excluded

WCO Id 447

WCO Description To identify the country of exclusion Code list CL04 Country name code

Format a2 Status R

### e. I5 – Query guarantee

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 9 Original

Format n...2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description Reference number identifying a specific document

Document reference number, assigned by the Government

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO ld D013

WCO Description Code specifying the name of a document Code list CL26 Message type

Code list CL26 Message type
Restricted code(s) I5 Query guarantee

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Reply type, coded 1 .. 1

eTIR Description Code used to specify the expected contents of the reply

WCO Id D040

WCO Description Code specifying the type of reply required or transmitted

Code list CL09 Reply type

ChangeLog 0.3 Renamed the code list from 'Message sub type' to 'Reply type'

0.3 Renamed element name 'Sub type, coded' to 'Reply type, coded'

0.1 Replaces 'GUARANTEE.Query type'

Format an..3 Status R Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

ChangeLog 0.1 Attribute "Query type" removed and replaced by ""MESSAGE.Sub type, coded""

Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

f. I6 – Query results

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document

Code list CL16 Message function code

Restricted code(s) 10 Not found

11 Response

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

REFERENCE TO THE PREVIOUS MESSAGE

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark
Document reference number, assigned by the Government
ChangeLog
0.2
Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type Restricted code(s) 16 Query results

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

**Format** n..5 Status R

Location 1 .. 1

Location of the erroneous field eTIR Description

WCO Id 512

Location in document in XPath syntax WCO Description ChangeLog Removed the data elements: - Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Acceptance date time 0 .. 1

eTIR Description Date and time of the acceptance of the guarantee by the country of departure

WCO Id

WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation

Date format changed to an..35 ChangeLog 0.3

> 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.2 New attribute

0.43 Change of Date Time. Format. Code to 208

Format an..35

Status

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Cancellation date time 0 .. 1

eTIR Description Date and time of the cancellation of the guarantee

WCO Id 373

WCO Description Date and time when the document/message was cancelled

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

> 0.2 New attribute

0.43 Change of Date Time. Format. Code to 208

Format an..35

Status

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Validity date 1 .. 1

eTIR Description Date of the last day of validity of the guarantee

WCO Id

**WCO** Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35

102 (CCYYMMDD) Date/Time Format

Issuing date time 1 .. 1

Date at which the message E9 (or E11) received by the customs, was issued eTIR Description

WCO Id D011

**WCO** Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.2 New attribute

0.43 Change of Date Time. Format. Code to 208

Format an..35 Status

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM) Status, coded 1 .. 1

eTIR Description Current status of the guarantee

WCO Id 019

WCO Description Code specifying the status of a document

Code list CL22 Guarantee status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

0.2 New attribute0.2 New attribute

Format an...3 Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee type, coded 1 .. 1

eTIR Description Code of the guarantee type

WCO Id 101

WCO Description A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Code list CL12 Guarantee type code

Restricted code(s) X02 eTIR guarantee valid for 2 operations

XO3 eTIR guarantee valid for 3 operations
XO4 eTIR guarantee valid for 4 operations
XO7 eTIR guarantee valid for 7 operations
X10 eTIR guarantee valid for 10 operations

ChangeLog 0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)

Format an..3 Status R

Attribute Type: Measure Unit. Code

Code List: CL12 (Guarantee type code)

**Guarantee/DeclarationData** 

eTIR Description Class representing the declaration data as accepted by customs

WCO Id N/A

**WCO** Description

N/A

This class is used for all specific Declaration information of the mentioned BIPs:

Response/DeclarationLPCO/ObligationGuarantee/Declaration

- InterGov/Declaration

- InterGov/ObligationGuarantee/Declaration

NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be

0 .. unbounded

included (on the level of the Base Information Package)

 ChangeLog
 0.43
 The class name "AdvanceCargoInformation" is replaced by "DeclarationData"

0.43 Removed the "Message Reference Number" attribute as it is no longer needed

Status O

Issuing date time

eTIR Description Date at which the message E9 (or E11) received by the customs, was issued

WCO Id D01

WCO Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Issuing date'.0.43 Corrected typo of the attribute name from 'Isuing' to 'Issuing'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208

Format an..35 Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Total gross weight 1 .. 1

eTIR Description Total gross weight of goods (including packaging) of the declaration

WCO Id 131

WCO Description Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document

0 .. 1

**SAFE** information Yes Format n..16.6 Status R

Measure Unit. Code Attribute Type:

> Code List: CL21 (Measurement unit code)

Guarantee/DeclarationData/AdditionalInformation eTIR Description Class containing potential additional information at the declaration level

WCO Id

WCO Description Special request to government from declarant to take or not to take action

ChangeLog Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment

> class. As a result, the AdditionalInformation class becomes optional. 0.3

0.43 Status changed from Required (R) to Dependent (D).

Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

message 17

Status O

Remarks 0 .. 1

eTIR Description Text used to allow for remarks to the declaration from the {holder-denomination}

WCO Id

WCO Description Free text field available to the message sender for information 0.43 Changed cardinality from 1..1 to 0..1 (optional) ChangeLog

an..512 Format Status O

Guarantee/DeclarationData/Agent 0 .. 1 Class representing the potential agent which would declare the goods on behalf of the {holder-denomination}

eTIR Description WCO Id

**WCO** Description Person authorised to act on behalf of another party

**SAFE** information Yes Status 0

Name 0 .. 1

Name of the agent eTIR Description

WCO Id R003

**WCO** Description Name of a party authorised to act on behalf of another party

C001

ChangeLog 0.3 Added 'Name' to the Agent class

an..70 Format Status D

Identifier 0 .. 1

Unique identifier of the agent eTIR Description

WCO Id

**WCO** Description Identification of a party authorised to act on behalf of another party

Condition C001

Status changed from Required (R) to Dependent (D) ChangeLog 0.3

0.43 New Condition C001

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 D

Role, coded 1 .. 1

eTIR Description Code of the role of the agent

WCO Id

**WCO** Description Code giving specific meaning to a party

Code list CL02 Party role codes

Restricted code(s) ΑE Declarant's agent/representative

> AG Agent CB Customs broker FW Freight forwarder

Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages ChangeLog 0.43

Format an..3 Status

0 .. 1

eTIR Description Class representing the physical address of the Agent

WCO Id

**WCO** Description Details relating to an address

Condition C001 0.43 Added the Address class to the Agent to align the structure with the E9 message ChangeLog Status City name 1 .. 1 eTIR Description City name of the physical address of the agent WCO Id **WCO** Description Name of a city an..35 Format Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the agent WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CI 04 Country name code **Format** a2 Status R Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the agent WCO Id WCO Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Format an..256 Status R Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the agent WCO Id 245 **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional **Format** an..17 Status 0 **Guarantee/DeclarationData/Amendment** 0 .. unbounded Class representing the list of potential amendments to the declaration eTIR Description WCO Id Details for updating declaration data. Can cover the whole WCO Data Model WCO Description Status changed from Optional to Dependent. ChangeLog 0.3 0.43 Added Condition C008 Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message 17 Status Type, coded 1 .. 1 Code describing the type of amendment eTIR Description WCO Id WCO Description Code specifying the reason for a change Code list **CL17** Amendment code 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog Format an..3 Status R Guarantee/DeclarationData/Amendment/Pointer 1 .. 1 Class representing the pointer to the part of the declaration to be amended eTIR Description WCO Id WCO Description Details to refer to a functional attribute within a declaration ChangeLog 0.43 Changed the cardinality from 1..unbounded to 1..1 Sequence number 1 .. 1 eTIR Description Index of the pointer in the list WCO Id **WCO** Description Number indicating the position in a sequence Format Status Location 1 .. 1 eTIR Description Location of the class or attribute to be amended WCO Id

WCO Description Location in document in XPath syntax

**ChangeLog** 4.3 Removed the data elements;

0.43 - Sequence number

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

### Guarantee/DeclarationData/SubContractor

0 .. unbounded

eTIR Description Class representing the potential agent which undertakes or arranges transport of goods between named points

WCO Id 18A

WCO Description Name and address details of the party undertaking or arranging transport of goods between named points

**ChangeLog** 0.43 Change cardinality to 0..unbounded (before: 0..1).

Status O

**Name** 0 .. 1

eTIR Description Name of the subcontractor

WCO Id R011

WCO Description Name of party providing the transport of goods between named points

Condition C001 Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the subcontractor

WCO Id R012

WCO Description To identify a party providing the transport of goods between named points

Condition C001

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

### Guarantee/DeclarationData/SubContractor/Address

0 .. 1

eTIR Description Class representing the physical address of the subcontractor

WCO Id 04A

WCO Description Details relating to an address

Condition C001

ChangeLog 0.43 Change cardinality to 0..1 (before: 0..unbounded).

0.43 Changed cardinality from 0..unbounded to 0..1

Status D

City name 1 .. 1

eTIR Description City name of the physical address of the subcontractor

WCO Id 241

WCO Description Name of a city an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the subcontractor

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

# Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the subcontractor

WCO ld 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the subcontractor

WCO Id 245

**WCO** Description Code specifying a postal zone or address

Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog 0.43

Format an..17 Status 0

Guarantee/DeclarationData/Consignment

0 ... unbounded

eTIR Description Class representing the list of details on the transport of goods between a loading point and an unloading point

WCO Id

**WCO** Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Status changed from Required (R) to Dependent (D). ChangeLog 0.3

0.43 Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

message 17

0 Status

Container transport indicator

1 .. 1

Code describing whether the goods are transpoter in a container or not eTIR Description

WCO Id

**WCO** Description A code indicating whether or not goods are transported in a container

Format an..3

Sequence number 1 .. 1

eTIR Description Index of the consignment in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status R

Heavy or bulky goods indicator 1 .. 1

eTIR Description Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the

TIR

Convention.

WCO Id 570

Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport WCO Description

ChangeLog 0.43 Moved this attribute from the AdditionalInformation class to the Consignment class.

Status R

Guarantee/DeclarationData/Consignment/AttachedDocuments

0 .. unbounded

0 .. 1

Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment eTIR Description

WCO Id

**WCO** Description Details related to additional documents supplied as part of a declaration or sought as part of a response

Status

Number 1 .. 1

Identifier of the document eTIR Description

WCO Id

WCO Description Identifier of a document providing additional information

Format an..70

Issuing date time 1 .. 1

eTIR Description Issuing date of the document

D002 WCO Id

WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208 or 102

Format an..35

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

Type, coded 1 .. 1

eTIR Description Code of the type of the document

WCO Id D006

**WCO** Description Code specifying the name of an additional document

Code list CL06 Document name code

Format an..3 Status R

Guarantee/DeclarationData/Consignment/AttachedDocuments/BinaryFile

eTIR Description Class representing the content of the document

ChangeLog 0.43 Removed the Type attribute from the BinaryFile class

Identifier 1 .. 1

eTIR Description Unique identifier of the file representing the document

ChangeLog Format	0.43 an256	Renamed the attribute to conform to new naming conventions for identifiers	
Status	811250 R		
Title	· ·		1 1
eTIR Description	Title of the	e document	1 1
Format	an256		
Status	R		
Author name			0 1
eTIR Description		he author of the document	
Format	an70		
Status	0		
Version	\/a	and the state of t	0 1
eTIR Description Format	an17	imber of the document	
Status	0		
File name			0 1
eTIR Description	File name	of the document	
Format	an256		
Status	О		
URI			0 1
eTIR Description		document	
Format	an2048		
Status	0		
MIME	C	A NAINAT Aurea of the file	0 1
eTIR Description Format	an70	e MIME type of the file	
Status	0		
Encoding	Ü		0 1
eTIR Description	Code of th	e encoding algorithm of the file	0 1
Format	an17		
Status	0		
Character set			0 1
eTIR Description	Code of th	e character set of the file	
Format	n17		
Status	0		
Include binary of	-	and the state of t	0 1
eTIR Description Format	Binary representation of the file N/A		
Status	0		
Access			0 1
eTIR Description	Access info	ormation of the file	V 2
Format	an256		
Status	0		
Description			0 1
eTIR Description	Descriptio	n of the document	
Format	an256		
Status	0		
Size		61	0 1
eTIR Description Restricted code(s)	Size of the AD		
Restricted code(s)	4L	byte kilobyte	
	2P	megabyte	
ChangeLog	0.43	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a attribute Measure Unit. Code.	file size. Change in sub
Format	n16,6		
Status	0		
Attribute	Type:	Measure Unit. Code	
11aab aad-	Code List:	CL21 (Measurement unit code)	
Hash code	Hoch well	of the file	0 1
eTIR Description Format	an256	e of the file	
. Oriniat	a11230		

Status Hash code algorithm id 0 .. 1 Code of the hash algorithm eTIR Description Format an..6 Guarantee/DeclarationData/Consignment/ConsignmentItem 1 .. unbounded eTIR Description Class representing the list of details on the items in the consignment WCO Id **WCO** Description Details of an item in a consignment Status Sequence number 1 .. 1 eTIR Description Index of the consignment item in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Status R Guarantee/DeclarationData/Consignment/ConsignmentItem/AdditionalInformation 0 .. unbounded eTIR Description Class representing the list of potential additional information at the consignment item level WCO Id **WCO** Description Special request to government from declarant to take or not to take action Remarks 1 .. 1 Remarks on the consignment item eTIR Description WCO Id Free text field available to the message sender for information WCO Description Format an..512 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods 1 .. 1 Class representing the details on the goods WCO Id **WCO** Description Details about the properties of the goods Status Description 0 .. 1 eTIR Description Description of the goods WCO Id **WCO** Description Plain language description of the cargo of a means of transport, in general terms only Condition C004 SAFE information Yes **Format** an..256 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods/Classification 0 .. unbounded Class representing the list of classification details of the goods eTIR Description WCO Id **WCO** Description Details about the non-commercial categorization of a commodity by a standard-setting organization Rule R008 **SAFE** information Yes Status Code 1 .. 1 Identifier of the classification of the goods eTIR Description WCO Id WCO Description The non-commercial categorization of a commodity by a standard-setting organization ChangeLog 0.43 Changed the status from optional (O) to Required (R) Format an..18 Type, coded 1 .. 1 Code of the classification eTIR Description WCO Id **WCO** Description A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) Code list CL03 Item type identification code 0.43 New attribute ChangeLog

an..3 Format Status R Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee 0 .. 1 eTIR Description Class representing the potential consignee of the goods WCO Id **WCO** Description Name and address details of the party to which goods are consigned SAFE information Yes 0 Name 0 .. 1 eTIR Description Name of the consignee R014 WCO Id **WCO** Description Name of party to which goods are consigned C001 **Format** an..70 D Identifier 0 .. 1 eTIR Description Unique identifier of the consignee WCO Id R015 **WCO** Description Identifier of party to which goods are consigned Condition C001 Remark Code list to be defined ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignee/Address 0 .. 1 Class representing the physical address of the consignee eTIR Description WCO Id 04A **WCO** Description Details relating to an address C001 Condition Status City name 1 .. 1 City name of the physical address of the consignee eTIR Description WCO Id 241 WCO Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the consignee WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code a2 Format R Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the consignee WCO Id Specification of the postal delivery point such as street and number or post office box WCO Description Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark an..256 Format Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignee WCO Id **WCO** Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog an..17 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor 0 .. 1 Class representing the potential consignor of the goods eTIR Description WCO Id **WCO** Description Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him

**SAFE** information Yes Status 0 Name 0 .. 1 eTIR Description Name of the consignor WCO Id WCO Description Name of the party consigning goods as stipulated in the transport contract by the party ordering transport Condition C001 an..70 Format Identifier 0 .. 1 eTIR Description Unique identifier of the consignor WCO Id **WCO** Description To identify the party consigning goods as stipulated in the transport contract by the party ordering transport C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Consignor/Address 0 .. 1 eTIR Description Class representing the physical address of the consignor WCO Id 04A WCO Description Details relating to an address Condition C001 Status City name 1 .. 1 eTIR Description City name of the physical address of the consignor WCO Id 241 **WCO** Description Name of a city **Format** an..35 Status Country, coded 1 .. 1 Code of the country of the physical address of the consignor eTIR Description WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 CI 04 Code list Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 Street name of the physical address of the consignor eTIR Description WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignor WCO Id **WCO** Description Code specifying a postal zone or address Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog 0.43 Format an..17 Status 0 Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination 0 .. 1 eTIR Description Class representing the potential party to which the goods should be delivered WCO Id **WCO** Description The party to which goods are to be delivered 0.43 Cardinality changed from 1..1 to 0..1 ChangeLog Name 1 .. 1 eTIR Description Name of the delivery destination WCO Id **WCO** Description Name of the party to which goods are to be delivered Format an..70 Status R

Guarantee/DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/ 1 .. 1 **Address** Class representing the physical address of the delivery destination eTIR Description WCO Id **WCO** Description Details relating to an address Status City name 1 .. 1 eTIR Description City name of the physical address of the delivery destination WCO Id 241 Name of a city **WCO** Description an..35 Format Status Country, coded 1 .. 1 Code of the country of the physical address of the delivery destination eTIR Description WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CI 04 Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the delivery destination WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark an..256 Format Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the delivery destination WCO Id WCO Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog Format an..17 Status O Guarantee/DeclarationData/Consignment/ConsignmentItem/GoodsMeasure eTIR Description Class representing the details on the measures of the goods WCO Id **WCO** Description Details about the goods weight, quantities, and amounts Status Gross weight 1 .. 1 eTIR Description Total gross weight of the goods WCO Id **WCO** Description Weight of line item including packaging but excluding the transport equipment Format n..16,6 Status Measure Unit. Code Attribute Type: Code List: CL21 (Measurement unit code) Guarantee/DeclarationData/Consignment/ConsignmentItem/Packaging 1 .. unbounded eTIR Description Class representing the list of details on the packaging of the goods WCO Id **WCO** Description Details related to packaging Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list ChangeLog 0.43 Sequence number 1 .. 1 eTIR Description Index of the packaging in the list WCO Id **WCO** Description Number indicating the position in a sequence Added the Sequence number attribute as the Packaging class becomes a list ChangeLog 0.43 Format n..5 Status Marks and numbers 0 .. 1 eTIR Description Packaging marks and numbers

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 WCO Id Free form description of the marks and numbers on a transport unit or package **WCO** Description Condition 0.43 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to ChangeLog condition C002 Format an..512 Status **Number of packages** 0 .. 1 eTIR Description Number of packages WCO Id Number of individual items packaged in such a way that they cannot be divided without first undoing the packing WCO Description C002 SAFE information Yes Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to ChangeLog 0.43 Format n..8 Type, coded 1 .. 1 eTIR Description Code of the packaging type WCO Id 141 Code specifying the type of package of an item **WCO** Description Code list CL07 Package type description code **SAFE** information Yes Format an..2 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/TransportEquipment 0 .. 1 eTIR Description Class representing the transport equipment used for the consignment item WCO Id WCO Description Details of Transport equipment used for the consignment Condition C003 SAFE information Yes ChangeLog 0.1 The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment. Transport Equipment' class. Status Identification 1 .. 1 eTIR Description Identifier of the transport equipment WCO Id **WCO** Description Marks (letters and/or numbers) which identify equipment e.g. unit load device SAFE information Yes ChangeLog 0.1 Also added to Consignment level. an..17 Format Status Guarantee/DeclarationData/Consignment/ConsignmentItem/UCR 0 .. 1 Class representing the Unique Trader Reference eTIR Description WCO Id **WCO** Description Unique Trader Reference such as UCR **SAFE** information Yes Status Identifier 1 .. 1 Unique identifier of the goods eTIR Description WCO Id

WCO Description Unique number assigned to goods being subject to cross border transactions

Format an..35

Status R

# **Guarantee/DeclarationData/Consignment/LoadingLocation**

0 .. 1

eTIR Description Class representing the place of loading of the goods

WCO Id 83A

WCO Description Place at which the goods (consignments) are loaded on to the active means of transport

SAFE information Yes Status O

Name 1 .. 1

eTIR Description Name of the loading location

WCO Id L009

WCO Description Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport

being used for their carriage

Format an..256 Status R

Guarantee/DeclarationData/Consignment/NotifyParty

0 .. 1

eTIR Description Class representing a potential party to be notified WCO Id 89A

WCO Description Details related to a party to be notified

Status

Name 0 .. 1

eTIR Description Name of the party to be notified

WCO Id R045

WCO Description Name of party to be notified

Condition C001 Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the party to be notified

WCO Id R046

WCO Description Identification of a party to be notified

Condition C001

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

Guarantee/DeclarationData/Consignment/NotifyParty/Address 0 .. 1

eTIR Description Class representing the physical address of the party to be notified

WCO Id 04A

WCO Description Details relating to an address

Condition C001 Status D

City name 1 .. 1

eTIR Description City name of the physical address of the party to be notified

WCO ld 241

WCO Description Name of a city Format an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the party to be notified

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the party to be notified

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the party to be notified

WCO Id 245

WCO Description Code specifying a postal zone or address

**ChangeLog** 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

Guarantee/DeclarationData/Consignment/CustomsOfficeOfDeparture

eTIR Description Class representing the customs office where the goods are loaded

WCO Id 25B

WCO Description Details relating to the place at which the goods depart under customs control of a transit procedure

1 .. 1

Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of departure WCO Id L087 **WCO** Description Identification of the place at which the goods depart under Customs control of transit procedure 0.43 Removed the mention of CL13 (Customs office database) ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status Guarantee/DeclarationData/Consignment/CustomsOfficeOfDestination 1 .. 1 eTIR Description Class representing the customs office where the goods are unloaded WCO Id **WCO** Description Place at which the goods are destined under Customs control of transit procedure Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of destination WCO Id L008 WCO Description Identification of the place at which the goods are destined under Customs control of transit procedure ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status Guarantee/DeclarationData/Consignment/TransportMeans 1 .. unbounded Class representing the list of the means of transport for the consignment eTIR Description WCO Id **WCO** Description Details relating to a means of transport for transit Rule R002 ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ 0.43 TransportEquipment level Added new rule R002 as the TransportMeans class becomes a sequenced list. Status R Identification 1 .. 1 eTIR Description Unique identifier of the transport means WCO Id WCO Description Identifier to identify the means of transport used for transit **SAFE** information Yes Format an..25 Status R Type, coded 1 .. 1 Code of the means of transport eTIR Description WCO Id T011 WCO Description Means of transport used for transit, coded Transport means description code Code list CL05 **Format** an..4 Status R Nationality, coded 1 .. 1 eTIR Description Nationality of the means of transport WCO Id **WCO** Description Nationality of the active means of transport used for transit, coded Code list CL04 Country name code **SAFE** information Yes 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog Format a2 Conveyance reference number 0 .. 1 eTIR Description External identifier/reference identifying a journey of a means of transport WCO Id **WCO** Description To identify a journey of a means of transport, for example voyage number, flight number, trip number SAFE information Yes Format an..17

Status O

Sequence number 1 .. 1

eTIR Description Index of the transport means in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

ChangeLog 0.43 Added the Sequence number attribute to the TransportMeans class

Format n..5 Status R

Guarantee/DeclarationData/Consignment/TransportMeans/CountryOfRouting 1 .. unbounded

eTIR Description Class representing the list of countries of the itinerary of the consignment

WCO Id 81A

WCO Description Details of the itinerary of the means of transport

Rule R001

ChangeLog 0.1 New Rule R001

Status R

Sequence number 1 .. 1

eTIR Description Index of the country in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

ChangeLog 0.1 Added Sequence number to the Country of Routing class

Format n...5 Status R

Country, coded 1 .. 1

eTIR Description Code of the country

WCO Id 064

WCO Description Identification of a country through which goods or passengers are routed between the country of original departure and final

destination

Code list CL04 Country name code

SAFE information Yes Format a2 Status R

Guarantee/DeclarationData/Consignment/TransportEquipment 0 .. unbounded

eTIR Description Class representing the list of the transport equipment used for the consignment

WCO Id 31B

WCO Description Details of Transport equipment used for the consignment

Condition C003

ChangeLog 0.1 Added new Class "TransportEquipment"

Status D

Sequence number 1 .. 1

eTIR Description Index of the transport equipment in the list

WCO Id 006

WCO Description

Number indicating the position in a sequence
ChangeLog

0.1

Added new data element

Format n..5 Status R

Size and type, coded 1 .. 1

eTIR Description Code of the transport equipment

WCO Id 152

WCO Description Code specifying the characteristics, i.e. size and type of a piece of transport equipment

Code list CL01 Equipment size and type description code

SAFE information Yes

ChangeLog 0.1 Attribute moved from ConsignmentItem.TransportEquipment class.

0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..4 Status R

Identification 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

SAFE information Yes

**ChangeLog** 0.1 Attribute also added to Consignment level

Format an..17

Status Guarantee/DeclarationData/Consignment/TransportEquipment/CertificateOfApproval 0 .. 1 Class representing the details of the certificate of approval of the transport equipment WCO Id **WCO** Description Details related to additional documents supplied as part of a declaration or sought as part of a response C005 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ ChangeLog TransportEquipment level 0.43 Cardinality changed from 1..unbounded to 0..1 Status D Number 1 .. 1 Unique identifier of the certificate of approval eTIR Description WCO Id D005 **WCO** Description Identifier of a document providing additional information Format an..70 Status Issuing date time 1 .. 1 eTIR Description Issuing date of the certificate of approval WCO Id D002 WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208 or 102 Format an..35 Status R Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM) Type, coded 1 .. 1 eTIR Description Code of the type of the certificate of approval WCO Id D006 WCO Description Code specifying the name of an additional document Code list CL06 Document name code Format an..3 Status R Guarantee/DeclarationData/Consignment/TransportEquipment/CertificateOfApproval/ 0 .. 1 **BinaryFile** eTIR Description Class representing the contents of the certificate of approval ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Status Identifier 1 .. 1 eTIR Description Unique identifier of the file representing the document 0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog **Format** an..256 Status R Title 1 .. 1 Title of the certificate of approval eTIR Description Format an..256 Status R **Author name** 0 .. 1 Name of the author of the certificate of approval eTIR Description Format an..70 Status Version 0 .. 1 eTIR Description Version number of the certificate of approval Format an..17 Status File name 0 .. 1 eTIR Description File name of the certificate of approval Format an..256 Status O URI 0 .. 1

eTIR Description	LIRI of the	certificate of approval			
Format	an2048	55. 555.55 5. approva			
Status	0				
MIME			0 1		
eTIR Description	Code of th	e MIME type of the file	0 1		
Format	an70	e mine type of the me			
Status	0				
Encoding			0 1		
eTIR Description	Code of th	e encoding algorithm of the file	0 1		
Format	an17	e encoding algorithm of the file			
Status	0				
Character set	Ü		0 1		
eTIR Description	Codo of th	e character set of the file	0 1		
Format	n17	e character set of the me			
Status	0				
Include binary o			0 1		
eTIR Description	-				
Format	Binary representation of the file N/A				
Status	0				
Access	O		0 1		
	A C	and the of the file	0 1		
eTIR Description		ormation of the file			
Format Status	an256				
	0				
Description			0 1		
eTIR Description		n of the certificate of approval			
Format	an256				
Status	0				
Size			0 1		
eTIR Description	Size of the				
Restricted code(s)	AD	byte			
	4L	kilobyte			
	2P	megabyte			
ChangeLog	0.43	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a fi attribute Measure Unit. Code.	le size. Change in sub-		
Format	n16,6				
Status	0				
Attribute	Type:	Measure Unit. Code			
	Code List:	CL21 (Measurement unit code)			
Hash code			0 1		
eTIR Description	Hash value	e of the file			
Format	an256				
Status	0				
Hash code algor	ithm id		0 1		
eTIR Description	Code of th	Code of the hash algorithm			
Format	an6	an6			
Status	0				
Guarantee/De	clarationD	ata/Consignment/TransportEquipment/Seal	0 unbounded		
eTIR Description		esenting the list of seals affixed to the transport equipment			
WCO Id	44B				
WCO Description		sed to secure an object and protect from unauthorized entry or tampering such as a seal affixe	ed to a piece of		
		equipment			
ChangeLog	0.1	Added new Seal class			
Status	0				
Sequence numb	er		1 1		
eTIR Description		ne seal in the list			
WCO Id	006				
WCO Description		Number indicating the position in a sequence			
Rule	R003				
	R004				
Format	n5				
Status	R				

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

WCO Id

WCO Description The identification number of a seal affixed to a piece of transport equipment

R005 Rule Format an..35 Status

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

an..3 Format Status 0

Guarantee/DeclarationData/Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure, related to a declaration

Status changed from Required (R) to Dependent (D). 0.3 ChangeLog

0.43 Added Condition C008

0.43 Amended the cardinality of the guarantee to 1..1

Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to

message 17

Status R

Validity date 1 .. 1

eTIR Description Expiration date of the guarantee

WCO Id

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

Date format changed to an..35 ChangeLog 0.3

> 0.43 Corrected typo of the attribute name from 'Valitity' to 'Validity'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.2 Format changed from n8 to an..17

an..35 Format Status R

Date/Time Format 102 (CCYYMMDD)

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Format an..35 Status

Guarantee type, coded 1 .. 1

eTIR Description Code of the type of guarantee

WCO Id

**WCO** Description Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be

fulfilled, e.g. under a transit procedure

Code list CL12 Guarantee type code

eTIR guarantee valid for 2 operations Restricted code(s) X02 X03 eTIR guarantee valid for 3 operations eTIR guarantee valid for 4 operations X04

X07 eTIR guarantee valid for 7 operations X10 eTIR guarantee valid for 10 operations

Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) ChangeLog 0.43

Format an..3 Status R

Attribute Type: Measure Unit. Code Code List: CL12 (Guarantee type code)

Guarantee/DeclarationData/NationalReference

0 .. unbounded

Class representing the list of national references under which the declaration data has been saved in the countries along the eTIR Description

0 .. 1

0 .. 1

itinerary of the transport

WCO Id 91B

WCO Description Details related to a national reference

ChangeLog 0.2 New Class

Status O

Reference 1 .. 1

eTIR Description Identifier of the national reference of the declaration

WCO Id 446

WCO Description Reference under which a government has registered information

Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country along the itinerary

WCO Id 450

WCO Description Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and

UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Guarantee/DeclarationData/Holder

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

message 17

Status O

**Name** 0 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id R001

WCO Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

Guarantee/DeclarationData/Holder/Address

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

Status C

City name

eTIR Description City name of the physical address of the {holder-denomination}

WCO ld 241

WCO Description Name of a city Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2

ECE/TRANS/WP.30/AC.2/2022/13 Status Street and number/P.O. Box 1 .. 1 Street name of the physical address of the {holder-denomination} eTIR Description WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark an..256 Format Status R Postcode identification 0 .. 1 Postal/Zip code of the physical address of the {holder-denomination} eTIR Description WCO Id WCO Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional an..17 Format Status 0 Guarantee/GuaranteeChain 1 .. 1 eTIR Description Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport) WCO Id **WCO** Description Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of nonfulfilment of another's obligations to the Customs (CCC) Status Code 1 .. 1 eTIR Description Unique identifier of the guarantee chain which issued the guarantee WCO Id **WCO** Description The identifier of the party who agrees to be responsible for the debt or obligation of another Format an..35 Status R **Guarantee/TIROperation** 0 .. unbounded eTIR Description Class representing the list of potential TIR operations that have already been carried out with the guarantee WCO Id **WCO** Description Details related to a transit operation Status Sequence number 1 .. 1 eTIR Description Index of the TIR operation in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Status Registration number 1 .. 1 eTIR Description Identifier of the TIR operation WCO Id 443 **WCO** Description Number under which a transit operation is nationally/regionally registered Format an..35 Status **Guarantee/TIROperation/Start** 0 .. 1 eTIR Description Class representing the details related to the start of the TIR operation WCO Id WCO Description Details related to the start of an operation Status End date time 1 .. 1 eTIR Description Date and time when the TIR operation has been started WCO Id **WCO** Description Date and or time at which a specified event is completed ChangeLog 0.3 Date format changed to an..35 Changed the attribute name from 'Date' to 'End date'. 0.3 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208 an..35

0 .. 1

Format

Date/Time Format

Time limit date time

208 (CCYYMMDDHHMMSSZHHMM)

eTIR Description Date (with or without the time) by when the TIR operation should be completed

WCO Id 264

WCO Description Date and time by when the event has to be completed

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208 or 102

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

#### **Guarantee/TIROperation/Start/AdditionalInformation**

0 .. 1

eTIR Description Class representing the potential additional information regarding the start of the TIR operation

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

Status C

Remarks 1 .. 1

eTIR Description Remarks added when starting the TIR operation

WCO Id 105

WCO Description Free text field available to the message sender for information

Format an..512 Status R

### **Guarantee/TIROperation/Start/Consignment**

0 .. 1

eTIR Description Class representing potential parent object grouping all transport equipments and related seals information

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Rule R007 R006

**ChangeLog** 0.1 Removed ConsignmentItem class.

0.43 Seals information is provided under Consignment.TransportEquipment.Seals.

0.3 New Rules: R006 and R007

Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Status O

### Guarantee/TIROperation/Start/Consignment/TransportEquipment

1 .. unbounded

eTIR Description Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id 31B

WCO Description
ChangeLog
Details of Transport equipment used for the consignment
Added new TransportEquipment class

Status R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO ld 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

# $\label{lem:guarantee} Guarantee/TIRO peration/Start/Consignment/TransportEquipment/Seal$

1 .. unbounded

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id 44B

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog 0.1 Added new SEAL class

Status R

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Rule R003 R004 Format n..5 Status R

Seal number 1 .. 1

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

eTIR Description Unique identifier of the seal

WCO Id 165

**WCO** Description The identification number of a seal affixed to a piece of transport equipment

Rule R005 Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id

The code specifying the type of seal applied on a unit of transport equipment WCO Description

Code list CL08 Seal type code

0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog

**Format** an..3 Status 0

Guarantee/TIROperation/Start/Control

1 .. 1 Class representing the details of the control performed by the customs officer before starting the TIR operation

1 .. 1

0 .. unbounded

WCO Id

**WCO** Description Details relating to (Governmental) examination

eTIR Description

Type, coded 1 .. 1

Code of the type of control eTIR Description

WCO Id

**WCO** Description The type of Governmental examination, coded

Code list CL25 Control type code

0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog

**Format** an..3 Status R

Guarantee/TIROperation/Start/ControlResult

eTIR Description Class representing the details of the outcome of the control performed by the customs officer

WCO Id

**WCO** Description Details related to the outcome of (Governmental) examination 0.4 Changed cardinality from 1..unbounded to 1..1 ChangeLog

Result, coded 1 .. 1

Code of the result of the control eTIR Description

WCO Id

**WCO** Description Code indicating the results of a control Code list CL24 Control result code

Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog 0.43

Format an..3 Status R

Guarantee/TIROperation/Start/NationalItinerary

Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs eTIR Description

offices to be visited

WCO Id

**WCO** Description Details of the itinerary of the means of transport

Status

Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice

Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary eTIR Description

WCO Id

**WCO** Description Details identifying the government agency office related to the itinerary

Status

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office of the itinerary

WCO Id G009

**WCO** Description Code specifying the location of the government agency office related to the itinerary

0.43 Removed the mention of CL13 (Customs office database) ChangeLog

> 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers

**Format** an..17 Status R

1 .. 1

0 .. 1

Guarantee/TIROperation/Start/CustomsOffice

Class representing the details of the customs office where the TIR operation started

WCO Id

**WCO** Description Details identifying the government agency office where the transit operation starts

0.43 Changed cardinality from 1..unbounded to 1..1 ChangeLog

Status

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office where the TIR operation is started

WCO Id

**WCO** Description Code of the Customs office starting a transit operation

0.43 Removed the mention of CL13 (Customs office database) ChangeLog

> 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers

**Format** an..17 R

Guarantee/TIROperation/Termination

eTIR Description Class representing the details related to the termination of the TIR operation

WCO Id

**WCO** Description Details related to the termination of an operation

Status

End date time 1 .. 1

eTIR Description Date and time when the TIR operation has been terminated

WCO Id

WCO Description Date and or time at which a specified event is completed

ChangeLog 0.3 Date format changed to an..35

> 0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208

Format an..35 Status

208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format

Number of packages 1 .. 1

Number of packages unloaded eTIR Description

WCO Id

Number of individual items packaged in such a way that they cannot be divided without first undoing the packing WCO Description

Format Status

Termination type, coded 1 .. 1

Code of the type of termination of the TIR operation eTIR Description

WCO Id

**WCO** Description The type of Transit operation termination, coded CL27 Code list Termination type code (eTIR)

0.4 New attribute used to transmit the type of TIR operation termination. ChangeLog

**Format** an..3

Guarantee/TIROperation/Termination/AdditionalInformation 0 .. 1

eTIR Description Class representing potential additional information regarding the termination of the TIR operation

WCO Id

**WCO** Description Special request to government from declarant to take or not to take action

Status

Reservations 1 .. 1

Reservations/remarks added when terminating the TIR operation eTIR Description

WCO Id

**WCO** Description Free text field available to the message sender for information

Format an..512 Status

Guarantee/TIROperation/Termination/Consignment

Class representing potential parent object grouping details about all transport equipments and related seals information eTIR Description

WCO Id

**WCO** Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Rule R007

R006

0 .. 1

ChangeLog Removed ConsignmentItem class.

> 0.43 Seals information is provided under Consignment. Transport Equipment. Seals

0.3 New Rules: R006 and R007

Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Status 0

Guarantee/TIROperation/Termination/Consignment/TransportEquipment

1 .. unbounded

Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id

**WCO** Description Details of Transport equipment used for the consignment ChangeLog 0.1 Added new TransportEquipment class

Status

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id

**WCO** Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

SAFF information Yes

0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog

an..17 **Format** 

Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal

1 .. unbounded

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

Added new SEAL class ChangeLog 0.1

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

R003 Rule R004 Format n..5 Status

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

WCO Id 165

**WCO** Description The identification number of a seal affixed to a piece of transport equipment Rule

R005

ChangeLog 0.43 Corrected an issue by replacing R006 by R005

an..35 **Format** 

Seal type, coded 0 .. 1

Code of the type of seal eTIR Description

WCO Id

**WCO** Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08

0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog

**Format** an..3 Status

Guarantee/TIROperation/Termination/Control

eTIR Description Class representing the details of the control performed by the customs officer while terminating the TIR operation

WCO Id

WCO Description Details relating to (Governmental) examination

Status

Type, coded 1 .. 1

eTIR Description Code of the type of control

WCO Id 449

WCO Description The type of Governmental examination, coded

Code list CL25

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format an..3 Status Guarantee/TIROperation/Termination/Control/ControlResult 1 .. 1 eTIR Description Class representing the details of the outcome of the control performed by the customs officer WCO Id **WCO** Description Details related to the outcome of (Governmental) examination 0.4 Changed cardinallity from 1..unbounded to 1..1 ChangeLog Result, coded 1 .. 1 eTIR Description Code of the result of the control WCO Id 444 **WCO** Description Code indicating the results of a control Code list CL24 Control result code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes an..3 Format Status Guarantee/TIROperation/Termination/CustomsOffice 1 .. 1 eTIR Description Class representing the details of the customs office where the TIR operation is terminated WCO Id **WCO** Description Details identifying the government agency office where the transit operation terminates ChangeLog 0.2 **New Class** R Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is terminated WCO Id **WCO** Description To identify the termination office ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..17 Status Guarantee/TIROperation/Discharge 0 .. 1 Class representing the details related to the discharge of the TIR operation eTIR Description WCO Id **WCO** Description Details related to the discharge of an operation Status End date time 1 .. 1 eTIR Description Date and time when the TIR operation has just been discharged WCO Id **WCO** Description Date and or time at which a specified event is completed ChangeLog Date format changed to an..35 0.3 0.3 Changed the attribute name from 'Date' to 'End date'. 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208 Format an..35 Status 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format Guarantee/TIROperation/Discharge/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is discharged eTIR Description WCO Id Details identifying the government agency office related to the transit operation **WCO** Description Status Identifier 1 .. 1 Unique identifier of the customs office where the TIR operation is discharged eTIR Description WCO Id G011 **WCO** Description Code specifying the location of the government agency office related to the transit operation 0.43 Removed the mention of CL13 (Customs office database) ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..17 Status R

Guarantee/TIROperation/RefusalToStart 0 .. 1 Class representing the details related to the refusal to start the TIR operation WCO Id **WCO** Description Details related to the refusal to start an operation 0.4 New class containing the information related to the refusal to start a TIR operation. ChangeLog End date time 1 .. 1 eTIR Description Date and time when the TIR operation has been refused to be started WCO Id **WCO** Description Date and or time at which a specified event is completed 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes ChangeLog 0.43 Change of Date Time. Format. Code to 208 Format an..35 Status Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM) Guarantee/TIROperation/RefusalToStart/AdditionalInformation 1 .. 1 eTIR Description Class representing additional information regarding the refusal to start the TIR operation WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Reason 1 .. 1 eTIR Description Reason for refusing to start the TIR operation WCO Id WCO Description Free text field available to the message sender for information Format an..512 Status Guarantee/TIROperation/RefusalToStart/Control 0 .. 1 Class representing the details of the control performed by the customs officer before refusing to start the TIR operation eTIR Description WCO Id **WCO** Description Details relating to (Governmental) examination Type, coded 1 .. 1 eTIR Description Code of the type of control WCO Id 449 **WCO** Description The type of Governmental examination, coded CL 25 Code list Control type code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format an..3 Status Guarantee/TIROperation/RefusalToStart/Control/ControlResult 1 .. 1 eTIR Description Class representing the details of the outcome of the control performed by the customs officer WCO Id **WCO** Description Details related to the outcome of (Governmental) examination Status Result, coded 1 .. 1 eTIR Description Code of the result of the control WCO Id 444 **WCO** Description Code indicating the results of a control Code list CL24 Control result code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format an..3 Status Guarantee/TIROperation/RefusalToStart/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is refused to be started eTIR Description WCO Id 81B **WCO** Description Details identifying the government agency office where the transit operation starts 0.43 ChangeLog **New Entity** Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is refused to be started WCO Id G008

1 .. 1

WCO Description Code of the Customs office starting a transit operation

ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class

0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

Guarantee/Holder 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Status R

Name 1 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id R001

WCO Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

## Guarantee/Holder/Address

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

Status R

## City name

eTIR Description City name of the physical address of the {holder-denomination}

WCO Id 241

WCO Description Name of a city an..35
Status R

## Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

# Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the {holder-denomination}

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

### Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id 245

WCO Description Code specifying a postal zone or address

**ChangeLog** 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

#### Guarantee/Holder/Authorization

Class representing the details related to the authorization of the {holder-denomination} in the TIR system

eTIR Description Class WCO Id 88B

1 .. 1

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 **WCO** Description Details related to authorization certificates Status Status, coded 1 .. 1 eTIR Description Code of the current authorization status of the {holder-denomination} WCO Id **WCO** Description Code indicating the status of an authorization certificate CL23 Code list Holder status 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog Format an..3 Status Guarantee/Holder/Authorization/ActiveWithdrawal eTIR Description Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system WCO Id **WCO** Description Details related to the withdrawal of an authorization Status Start date 1 .. 1 eTIR Description Start date of the withdrawal of the {holder-denomination} from the TIR system WCO Id WCO Description The effective date of the document (e.g. license, visa, permit, certificate) ChangeLog 0.2 Format changed from n8 to an..17 0.3 Date format changed to an..35 0.3 Changed the attribute name from 'Date' to 'Start date'. 0.43 Change of Date Time. Format. Code to 102 an..35 Format Status R Date/Time Format 102 (CCYYMMDD) End date 0 .. 1 End date of the withdrawal of the {holder-denomination} from the TIR system eTIR Description WCO Id WCO Description The expiry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an..17 0.2 ChangeLog 0.3 Date format changed to an..35 0.3 Changed the attribute name from 'Date' to 'End date'. 0.43 Change of Date Time. Format. Code to 102 an..35 Format Status 0 Date/Time Format 102 (CCYYMMDD) Guarantee/Holder/Authorization/ActiveExclusion 0 .. unbounded Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR eTIR Description Convention WCO Id 89B WCO Description Details related to an exclusion ChangeLog 0.43 Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion. Start date 1 .. 1 Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below eTIR Description WCO Id 276 **WCO** Description The effective date of the document (e.g. license, visa, permit, certificate) 0.2 Format changed from n8 to an..17 ChangeLog 0.3 Date format changed to an..35 Changed the attribute name from 'Date' to 'Start date'. 0.3 0.43 Change of Date Time. Format. Code to 102

Format an..35

Status

Date/Time Format 102 (CCYYMMDD)

End date End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below eTIR Description

WCO Id WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

Format changed from n8 to an..17 ChangeLog 0.2

Date format changed to an..35 0.3

Changed the attribute name from 'Date' to 'End date'. 0.3

0.43 Change of Date Time. Format. Code to 102 Format an..35 0 Date/Time Format 102 (CCYYMMDD) Country, coded 1 .. 1 eTIR Description Code of the country in which the {holder-denomination} is excluded WCO Id WCO Description To identify the country of exclusion Code list CL04 Country name code Format a2 Status I7 – Record declaration data Message WCO Id WCO Description Exchange of information between Governmental organizations ChangeLog Removed 'Sender identification' from the Data model. Is technical attribute. "I7 - Record advanced cargo information" renamed as "I7 - Record declaration data" Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id 017 **WCO** Description Code indicating the function of a document Code list **CL16** Message function code Restricted code(s) Change 9 Original 0.43 Removed restricted code "1 - Cancellation" ChangeLog Format n..2 Status Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id **WCO** Description Reference number identifying a specific document Document reference number, assigned by the Government Remark ChangeLog 0.2 Format changed from an..14 to an..35 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" Format an..70 R Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id D013 **WCO** Description Code specifying the name of a document Code list CL26 Message type Record Advance TIR data Restricted code(s) 17 CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status DeclarationData 1 .. 1 eTIR Description Class representing the declaration data as accepted by customs WCO Id **WCO** Description This class is used for all specific Declaration information of the mentioned BIPs: - Response/Declaration - LPCO/ObligationGuarantee/Declaration - InterGov/Declaration - InterGov/ObligationGuarantee/Declaration NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) ChangeLog "AdvanceCargoInformation" renamed as "DeclarationData" Removed the "Version" attribute as it is no longer needed 0.43 0.43 Removed the "Message identifier" attribute as it is no longer needed Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed 0.43 0.43 Removed the "Message Function, coded" attribute as it is no longer needed 0.43Removed the "Type, coded" attribute as it is no longer needed Status R

Issuing date time 1 .. 1

eTIR Description Date at which the message E9 (or E11) received by the customs, was issued

WCO Id D011

WCO Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Issuing date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208

Format an..35 Status R

0 .. 1

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Total gross weight 0 .. 1

eTIR Description Total gross weight of goods (including packaging) of the declaration

WCO Id 131

WCO Description Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document

SAFE information Yes
Format n..16,6
Status O

Attribute Type: Measure Unit. Code

Code List: CL21 (Measurement unit code)

DeclarationData/AdditionalInformation

eTIR Description Class containing potential additional information at the declaration level

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

Condition C008

ChangeLog 0.43 Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment

0.3 class. As a result, the AdditionalInformation class becomes optional.

Status changed from Required (R) to Dependent (D).

Added Condition C008

Status D

Remarks 0 .. 1

eTIR Description Text used to allow for remarks to the declaration from the {holder-denomination}

WCO Id 225

WCO Description Description of an additional statement ChangeLog 0.43 Added new data element

Format an..512 Status O

DeclarationData/Agent 0 .. 1

eTIR Description Class representing the potential agent which would declare the goods on behalf of the {holder-denomination}

WCO Id 05A

WCO Description Person authorised to act on behalf of another party

SAFE information Yes Status O

**Name** 0 .. 1

eTIR Description Name of the agent

WCO Id R003

WCO Description Name of a party authorised to act on behalf of another party

Condition C001

**ChangeLog** 0.3 Added 'Name' to the Agent class

Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the agent

WCO Id R004

WCO Description Identification of a party authorised to act on behalf of another party

Condition C001

ChangeLog 0.3 Status changed from Required (R) to Dependent (D)

0.43 New Condition C001

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

Role, coded

eTIR Description Code of the role of the agent

WCO Id R005

WCO Description Code giving specific meaning to a party

Code list CL02 Party role codes

Restricted code(s) AE Declarant's agent/representative

AG Agent
CB Customs broker
FW Freight forwarder

ChangeLog 0.43 Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages

Format an..3

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Status 0 .. 1 Class representing the physical address of the Agent eTIR Description WCO Id **WCO** Description Details relating to an address C001 Added the Address class to the Agent to align the structure with the E9 message ChangeLog 0.43 0.43 Status City name 1 .. 1 City name of the physical address of the agent eTIR Description WCO Id 241 WCO Description Name of a city an..35 Format Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the agent WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 CL04 Code list Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 Street name of the physical address of the agent eTIR Description WCO Id WCO Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box an..256 Format Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the agent WCO Id WCO Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog Format an..17 Status 0 **DeclarationData/Amendment** 0 .. unbounded eTIR Description Class representing the list of potential amendments to the declaration WCO Id **WCO** Description Details for updating declaration data. Can cover the whole WCO Data Model Condition C008 **Changed Condition C008** ChangeLog 0.3 D Status Type, coded 1 .. 1 Code describing the type of amendment eTIR Description WCO Id 099 **WCO** Description Code specifying the reason for a change **CL17** Code list Amendment code 0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog Format an..3 DeclarationData/Amendment/Pointer 1 .. 1 eTIR Description Class representing the pointer to the part of the declaration to be amended WCO Id **WCO** Description Details to refer to a functional attribute within a declaration Changed the cardinality from 1..unbounded to 1..1 ChangeLog 0.43 Sequence number 1 .. 1 eTIR Description Index of the pointer in the list WCO Id WCO Description Number indicating the position in a sequence Format n..5

Status R

Location 1 .. 1

eTIR Description Location of the class or attribute to be amended

WCO Id 512

WCO Description Location in document in XPath syntax
ChangeLog 4.3 Removed the data elements:

0.43 - Document/message section, coded

0.45 Document/message section

- Tag identifier

Added data element "Location"

Format an..512 Status R

DeclarationData/SubContractor

0 .. unbounded

eTIR Description Class representing the potential agent which undertakes or arranges transport of goods between named points

WCO Id 18A

WCO Description Name and address details of the party undertaking or arranging transport of goods between named points

ChangeLog 0.43 Change cardinality to 0..unbounded (before: 0..1).

Status O

**Name** 0 .. 1

eTIR Description Name of the subcontractor

WCO Id R011

WCO Description Name of party providing the transport of goods between named points

Condition C001 Format an..70 Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the subcontractor

WCO Id R012

WCO Description To identify a party providing the transport of goods between named points

Condition C001

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

DeclarationData/SubContractor/Address

0 .. 1

eTIR Description Class representing the physical address of the subcontractor

WCO Id 04A

WCO Description Details relating to an address

Condition C001

ChangeLog 0.43 Change cardinality to 0..1 (before: 0..unbounded).

V4.3 Cardinality changed from 0..unbounded to 0..1

Status D

City name

eTIR Description City name of the physical address of the subcontractor

WCO Id 241

WCO Description Name of a city Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the subcontractor

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the subcontractor

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the subcontractor

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

DeclarationData/Consignment 0 .. unbounded

eTIR Description Class representing the list of details on the transport of goods between a loading point and an unloading point

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Condition C008

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

Added Condition C008

Status D

Container transport indicator 1 .. 1

eTIR Description Code describing whether the goods are transpoter in a container or not

WCO Id 096

WCO Description A code indicating whether or not goods are transported in a container

Format an...3 Status R

Sequence number 1 .. 1

eTIR Description Index of the consignment in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Heavy or bulky goods indicator 1 .. 1

eTIR Description Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the

TIR

Convention.

WCO Id 570

WCO Description Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport

equipment

ChangeLog 0.43 Moved this attribute from the AdditionalInformation class to the Consignment class.

Status R

DeclarationData/Consignment/AttachedDocuments

eTIR Description Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment

0 .. unbounded

0 .. 1

WCO Id 02A

WCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response

Status O

Number 1 .. 1

eTIR Description Identifier of the document

WCO Id D005

WCO Description Identifier of a document providing additional information

Format an..70 Status R

Issuing date time 1 .. 1

WCO Id D002

WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 102 or 208

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

Type, coded 1 .. 1

eTIR Description Code of the type of the document

WCO Id D006

WCO Description Code specifying the name of an additional document

Code list CL06 Document name code

Format an..3 Status R

DeclarationData/Consignment/AttachedDocuments/BinaryFile

eTIR Description Class representing the content of the document

ChangeLog 0.43 Removed the Type attribute from the BinaryFile class

Status O

Identifier			1 1	
eTIR Description	Unique id	entifier of the file representing the document	- ·· -	
ChangeLog	0.43	Renamed the attribute to conform to new naming conventions for identifiers		
Format	an256	· ·		
Status	R			
Title			1 1	
eTIR Description	Title of the	e document		
Format	an256			
Status	R			
Author name			0 1	
eTIR Description	Name of t	the author of the document		
Format	an70			
Status	0			
Version			0 1	
eTIR Description	Version no	umber of the document		
Format	an17			
Status	0			
File name			0 1	
eTIR Description	File name	of the document		
Format	an256			
Status	0			
URI			0 1	
eTIR Description	URI of the	document		
Format	an2048			
Status	0			
MIME			0 1	
eTIR Description	Code of the MIME type of the file			
Format	an70			
Status	0			
Encoding			0 1	
eTIR Description	Code of the encoding algorithm of the file			
Format	an17			
Status	0			
Character set			0 1	
eTIR Description	Code of the character set of the file			
Format	n17			
Status	0			
Include binary ob	oject		0 1	
eTIR Description	Binary representation of the file			
Format	N/A			
Status	0			
Access			0 1	
eTIR Description	Access inf	ormation of the file		
Format	an256			
Status	0			
Description			0 1	
eTIR Description	Description of the document			
Format	an256			
Status	0			
Size			0 1	
eTIR Description	Size of the file			
Restricted code(s)	AD	byte		
	4L	kilobyte		
	2P	megabyte	<b>6</b> 11 . <b>-</b> 21	
ChangeLog	0.43	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for	r a tile size. Change in sub	
Farman	- 100	attribute Measure Unit. Code.		
Format	n16,6			
Status Attribute	O Typo:	Measure Unit. Code		
Attribute	Type: Code List:			
Hash sods	Code List:	CLZI (IVICASUICIIICIIL UIIIL COUC)	0 1	
Hash code			0 1	

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

eTIR Description Hash value of the file Format an..256 0 Hash code algorithm id 0 .. 1 eTIR Description Code of the hash algorithm Format an..6 Status DeclarationData/Consignment/ConsignmentItem 1 .. unbounded eTIR Description Class representing the list of details on the items in the consignment WCO Id **WCO** Description Details of an item in a consignment Sequence number 1 .. 1 eTIR Description Index of the consignment item in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Status DeclarationData/Consignment/ConsignmentItem/AdditionalInformation 0 .. unbounded eTIR Description Class representing the list of potential additional information at the consignment item level WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Remarks 1 .. 1 eTIR Description Remarks on the consignment item WCO Id Free text field available to the message sender for information WCO Description Format an..512 Status R Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods 1 .. 1 eTIR Description Class representing the details on the goods WCO Id **WCO** Description Details about the properties of the goods Status Description 0 .. 1 Description of the goods eTIR Description WCO Id Plain language description of the cargo of a means of transport, in general terms only WCO Description Condition C004 **SAFE** information Yes Format an..256 Status D DeclarationData/Consignment/ConsignmentItem/Goods/Classification 0 .. unbounded eTIR Description Class representing the list of classification details of the goods WCO Id **WCO** Description Details about the non-commercial categorization of a commodity by a standard-setting organization Rule R008 **SAFE** information Yes Status 0 Code 1 .. 1 eTIR Description Identifier of the classification of the goods WCO Id **WCO** Description The non-commercial categorization of a commodity by a standard-setting organization **Format** an..18 Status R Type, coded 1 .. 1 Code of the classification eTIR Description WCO Id A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code **WCO** Description (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) Code list Item type identification code CL03

0.43 ChangeLog New attribute Format an..3 DeclarationData/Consignment/ConsignmentItem/Consignee 0 .. 1 Class representing the potential consignee of the goods eTIR Description WCO Id WCO Description Name and address details of the party to which goods are consigned **SAFE** information Yes 0 Status Name 0 .. 1 Name of the consignee eTIR Description WCO Id Name of party to which goods are consigned WCO Description Condition C001 Format an..70 Status D Identifier 0 .. 1 eTIR Description Unique identifier of the consignee WCO Id **WCO** Description Identifier of party to which goods are consigned C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Status DeclarationData/Consignment/ConsignmentItem/Consignee/Address 0 .. 1 Class representing the physical address of the consignee eTIR Description WCO Id 04A **WCO** Description Details relating to an address C001 Condition Status City name 1 .. 1 City name of the physical address of the consignee eTIR Description WCO Id 241 WCO Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the consignee WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code a2 Format R Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the consignee WCO Id Specification of the postal delivery point such as street and number or post office box WCO Description Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark an..256 Format Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignee WCO Id **WCO** Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog Format an..17 Status DeclarationData/Consignment/ConsignmentItem/Consignor 0 .. 1 Class representing the potential consignor of the goods eTIR Description WCO Id **WCO** Description Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Status Name 0 .. 1 Name of the consignor eTIR Description WCO Id R020 **WCO** Description Name of the party consigning goods as stipulated in the transport contract by the party ordering transport C001 an..70 Format D Status Identifier 0 .. 1 eTIR Description Unique identifier of the consignor WCO Id WCO Description To identify the party consigning goods as stipulated in the transport contract by the party ordering transport Condition C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 Status D DeclarationData/Consignment/ConsignmentItem/Consignor/Address 0 .. 1 eTIR Description Class representing the physical address of the consignor WCO Id **WCO** Description Details relating to an address C001 Status City name 1 .. 1 eTIR Description City name of the physical address of the consignor WCO Id **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the consignor WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 WCO Description Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 Street name of the physical address of the consignor eTIR Description WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format Status R Postcode identification 0 .. 1 Postal/Zip code of the physical address of the consignor eTIR Description WCO Id WCO Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional Format an..17 Status 0 DeclarationData/Consignment/ConsignmentItem/DeliveryDestination 0 .. 1 eTIR Description Class representing the potential party to which the goods should be delivered WCO Id **WCO** Description The party to which goods are to be delivered Status Name 1 .. 1 eTIR Description Name of the delivery destination WCO Id **WCO** Description Name of the party to which goods are to be delivered Format an..70 Status DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/Address 1 .. 1

eTIR Description Class representing the physical address of the delivery destination WCO Id 04A **WCO** Description Details relating to an address Status City name 1 .. 1 City name of the physical address of the delivery destination eTIR Description WCO Id **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the delivery destination WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the delivery destination WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the delivery destination WCO Id **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional an..17 Format Status DeclarationData/Consignment/ConsignmentItem/GoodsMeasure 1 .. 1 eTIR Description Class representing the details on the measures of the goods WCO Id **WCO** Description Details about the goods weight, quantities, and amounts Status Gross weight 1 .. 1 Total gross weight of the goods eTIR Description WCO Id **WCO** Description Weight of line item including packaging but excluding the transport equipment Format n..16,6 Status R Attribute Type: Measure Unit. Code Code List: CL21 (Measurement unit code) DeclarationData/Consignment/ConsignmentItem/Packaging 1 .. unbounded eTIR Description Class representing the list of details on the packaging of the goods WCO Id 93A **WCO** Description Details related to packaging 0.43 Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list ChangeLog Sequence number 1 .. 1 eTIR Description Index of the packaging in the list WCO Id **WCO** Description Number indicating the position in a sequence 0.43 Added the Sequence number attribute as the Packaging class becomes a list ChangeLog Format n..5 Status Marks and numbers 0 .. 1 eTIR Description Packaging marks and numbers WCO Id **WCO** Description Free form description of the marks and numbers on a transport unit or package Condition

ChangeLog 0.43 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to condition C002 an..512 **Format** Status Number of packages 0 .. 1 Number of packages eTIR Description WCO Id **WCO** Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing Condition **SAFE** information Yes Yes Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to ChangeLog 0.43 condition C002 Format n..8 Status Type, coded 1 .. 1 Code of the packaging type eTIR Description WCO Id 141 **WCO** Description Code specifying the type of package of an item Code list CL07 Package type description code **SAFE** information Yes Yes Format Status DeclarationData/Consignment/ConsignmentItem/TransportEquipment 0 .. 1 eTIR Description Class representing the transport equipment used for the consignment item WCO Id **WCO** Description Details of Transport equipment used for the consignment Condition C003 Status Identifier 1 .. 1 eTIR Description Identifier of the transport equipment WCO Id **WCO** Description Marks (letters and/or numbers) which identify equipment e.g. unit load device **SAFE** information Yes ChangeLog 0.1 Also added to Consignment level. 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..17 Status DeclarationData/Consignment/ConsignmentItem/UCR 0 .. 1 eTIR Description Class representing the Unique Trader Reference WCO Id **WCO** Description Unique Trader Reference such as UCR **SAFE** information Yes Status 0 Identifier 0 .. 1 eTIR Description Unique identifier of the goods WCO Id Unique number assigned to goods being subject to cross border transactions WCO Description Format Status DeclarationData/Consignment/LoadingLocation 0 .. 1 eTIR Description Class representing the place of loading of the goods WCO Id **WCO** Description Place at which the goods (consignments) are loaded on to the active means of transport

SAFE information Yes

Name

eTIR Description Name of the loading location WCO Id L009

WCO Description Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport

0 .. 1

being used for their carriage

Status

Format an..256 Status DeclarationData/Consignment/NotifyParty 0 .. 1 eTIR Description Class representing a potential party to be notified WCO Id **WCO** Description Details related to a party to be notified Status Name 0 .. 1 eTIR Description Name of the party to be notified WCO Id R045 **WCO** Description Name of party to be notified Condition C001 Format an..70 Status Identifier 0 .. 1 Unique identifier of the party to be notified eTIR Description WCO Id **WCO** Description Identification of a party to be notified C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format DeclarationData/Consignment/NotifyParty/Address 0 .. 1 eTIR Description Class representing the physical address of the party to be notified WCO Id **WCO** Description Details relating to an address Condition C001 Status City name 1 .. 1 eTIR Description City name of the physical address of the party to be notified WCO Id 241 WCO Description Name of a city **Format** an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the party to be notified WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 CL04 Code list Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the party to be notified WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box an..256 Format Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the party to be notified WCO Id **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional **Format** an..17 Status DeclarationData/Consignment/CustomsOfficeOfDeparture 1 .. 1 eTIR Description Class representing the customs office where the goods are loaded WCO Id Details relating to the place at which the goods depart under customs control of a transit procedure **WCO** Description Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of departure WCO Id 1087 **WCO** Description Identification of the place at which the goods depart under Customs control of transit procedure Removed the mention of CL13 (Customs office database) ChangeLog 0.43 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 DeclarationData/Consignment/CustomsOfficeOfDestination 1 .. 1 Class representing the customs office where the goods are unloaded WCO Id **WCO** Description Place at which the goods are destined under Customs control of transit procedure Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of destination WCO Id L008 WCO Description Identification of the place at which the goods are destined under Customs control of transit procedure 0.43 Removed the mention of CL13 (Customs office database) ChangeLog Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status DeclarationData/Consignment/TransportMeans 1 .. unbounded eTIR Description Class representing the list of the means of transport for the consignment WCO Id **WCO** Description Details relating to a means of transport for transit Rule R002 ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ 0.43 TransportEquipment level Added new rule R002 as the TransportMeans class becomes a sequenced list. Status R Identifier 1 .. 1 Unique identifier of the transport means eTIR Description WCO Id **WCO** Description Identifier to identify the means of transport used for transit **SAFE** information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..25 Status Type, coded 1 .. 1 eTIR Description Code of the means of transport WCO Id T011 Means of transport used for transit, coded **WCO** Description Code list CL05 Transport means description code Format an..4 Status Nationality, coded 1 .. 1 eTIR Description Nationality of the means of transport WCO Id WCO Description Nationality of the active means of transport used for transit, coded CL04 Code list Country name code SAFE information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format a2 Status R Conveyance reference number 0 .. 1 Unique identifier of the journey eTIR Description WCO Id WCO Description To identify a journey of a means of transport, for example voyage number, flight number, trip number **SAFE** information Format an..17

1 .. unbounded

0 .. unbounded

Sequence number 1 .. 1

eTIR Description Index of the transport means in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

ChangeLog 0.43 Added the Sequence number attribute to the TransportMeans class

Format n...5 Status R

DeclarationData/Consignment/TransportMeans/CountryOfRouting

eTIR Description Class representing the list of countries of the itinerary of the consignment

WCO Id 81A

WCO Description Details of the itinerary of the means of transport

Rule R001

ChangeLog 0.1 New Rule R001

Status R

Sequence number 1 .. 1

eTIR Description Index of the country in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

ChangeLog 0.1 Added Sequence number to the Country of Routing class

Format n..5 Status R

Country, coded 1 .. 1

eTIR Description Code of the country

WCO Id 064

WCO Description Identification of a country through which goods or passengers are routed between the country of original departure and final

destination

Code list CL04 Country name code

SAFE information Yes
Format a2
Status R

DeclarationData/Consignment/TransportEquipment

eTIR Description Class representing the list of the transport equipment used for the consignment

WCO Id 31B

WCO Description Details of Transport equipment used for the consignment

Condition C003

ChangeLog 0.1 Added new Class "TransportEquipment"

Status D

Sequence number 1 .. 1

eTIR Description Index of the transport equipment in the list

WCO Id 006

WCO Description

Number indicating the position in a sequence

ChangeLog

0.1

Added new data element

Format n..5 Status R

Size and type, coded 1 .. 1

eTIR Description Code of the transport equipment

WCO ld 152

WCO Description Code specifying the characteristics, i.e. size and type of a piece of transport equipment

Code list CL01 Equipment size and type description code

SAFE information Yes

 ChangeLog
 0.1
 Attribute moved from ConsignmentItem.TransportEquipment class.

0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..4 Status R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

SAFE information Yes

ChangeLog 0.1 Attribute also added to Consignment level

0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17

DeclarationData/Consignment/TransportEquipment/CertificateOfApproval 0 .. 1 Class representing the details of the certificate of approval of the transport equipment WCO Id Details related to additional documents supplied as part of a declaration or sought as part of a response **WCO** Description C005 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ ChangeLog TransportEquipment level D Status Number 1 .. 1 Unique identifier of the certificate of approval eTIR Description WCO Id **WCO** Description Identifier of a document providing additional information **Format** an..70 Status Issuing date time 1 .. 1 eTIR Description Issuing date of the document WCO Id D002 WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 102 or 208 Format an..35 Status Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM) Type, coded 1 .. 1 eTIR Description Code of the type of file WCO Id D006 **WCO** Description Code specifying the name of an additional document Code list CL06 Document name code Format an..3 Status DeclarationData/Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 .. 1 Class representing the content of the document ChangeLog 0.43 Removed the Type attribute from the BinaryFile class Status Identifier 1 .. 1 eTIR Description Unique identifier of the file representing the document 0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog Format an..256 Status R Title 1 .. 1 eTIR Description Title of the document Format an..256 Status **Author name** 0 .. 1 eTIR Description Name of the author of the document Format an..70 Status Version 0 .. 1 eTIR Description Version number of the document **Format** an..17 Status File name 0 .. 1 eTIR Description File name of the document Format an..256 Status 0 URI 0 .. 1 eTIR Description URI of the document an..2048 Format Status

MIME 0 .. 1 eTIR Description Code of the MIME type of the file Format an..70 Status **Encoding** 0 .. 1 eTIR Description Code of the encoding algorithm of the file Format an..17 Status Character set 0 .. 1 Code of the character set of the file eTIR Description n..17 Format Status 0 Include binary object 0 .. 1 eTIR Description Binary representation of the file Format N/A Status Access 0 .. 1 eTIR Description Access information of the file an..256 Format Status 0 Description 0 .. 1 Description of the document eTIR Description Format an..256 Status 0 Size 0 .. 1 eTIR Description Size of the file Restricted code(s) AD byte 4L kilobyte 2P megabyte ChangeLog 0.43 Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size Format n..16,6 Status 0 Attribute Type: Measure Unit. Code Code List: CL21 (Measurement unit code) Hash code 0 .. 1 Hash value of the file eTIR Description Format an..256 Status 0 Hash code algorithm id 0 .. 1 Code of the hash algorithm eTIR Description Format an..6 Status O DeclarationData/Consignment/TransportEquipment/Seal 0 .. unbounded eTIR Description Class representing the list of seals affixed to the transport equipment WCO Id **WCO** Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment ChangeLog 0.1 Added new SEAL class Status Sequence number 1 .. 1 eTIR Description Index of the seal in the list WCO Id **WCO** Description Number indicating the position in a sequence Rule R003 R004 Format n..5 Status R Seal number 1 .. 1 eTIR Description Unique identifier of the seal WCO Id WCO Description The identification number of a seal affixed to a piece of transport equipment

### ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13

Rule R005 SAFE information Yes an..35 Format Status R

Seal type, coded eTIR Description Code of the type of seal

WCO Id

**WCO** Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08

ChangeLog Renamed the attribute to conform to new naming conventions for coded attributes 0.43

**Format** an..3 0 Status

DeclarationData/Guarantee

0 .. 1 Class representing the guarantee of this TIR transport

0 .. 1

0 .. 1

eTIR Description WCO Id

92B

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure, related to a declaration

C008

Changed occurance from 1..1 to 1..Unbounded ChangeLog 0.1

0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C008

0.43 Amended the cardinality of the guarantee to 1..1 Removed the "Validity" attribute as it is not needed

Status D

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Format an..35 Status

DeclarationData/Holder 0 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id

**WCO** Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Condition C008

0.3 Status changed from Required (R) to Dependent (D). ChangeLog

Added Condition C008

Status D

Name 0 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id

**WCO** Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

**WCO** Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

> 0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

DeclarationData/Holder/Address

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id

**WCO** Description Details relating to an address

C001 Status D

City name 1 .. 1

eTIR Description City name of the physical address of the {holder-denomination}

WCO Id 241

Name of a city WCO Description Format an..35 Status

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id

Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 **WCO** Description

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

Street name of the physical address of the {holder-denomination} eTIR Description

WCO Id

**WCO** Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

**Format** an..256 Status

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id

**WCO** Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status 0

18 – Record declaration data results

Message

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog Removed 'Sender identification' from the Data model. Is technical attribute.

> 0.43 "18 - Record advanced cargo information results" renamed as "18 - Record declaration data results"

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

**WCO** Description Code indicating the function of a document Code list CL16 Message function code 27

Restricted code(s) Not accepted

44 Accepted without reserves

Format n..2 Status

**Original Message Identifier** 1 .. 1

Unique identifier of the request message associated with this response eTIR Description

WCO Id D026

**WCO** Description Reference number identifying a specific information exchange

Document reference number, assigned by the Trader Remark

Rename 'Functional reference' to 'Original Message Identifier'. ChangeLog 0.43

0.43 New attribute

Format an..70

Message identifier 1 .. 1

Unique identifier of the message eTIR Description

WCO Id

**WCO** Description Reference number identifying a specific document Document reference number, assigned by the Government Remark 0.2 Format changed from an..14 to an..35

ChangeLog 0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Type, coded 1 .. 1 eTIR Description Code of the message type WCO Id WCO Description Code specifying the name of a document Code list CL26 Message type Restricted code(s) Recorded Advance TIR data results 18 ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status DeclarationData 1 .. 1 eTIR Description Class representing the declaration data as accepted by customs WCO Id WCO Description This class is used for all specific Declaration information of the mentioned BIPs: - Response/Declaration - LPCO/ObligationGuarantee/Declaration - InterGov/Declaration - InterGov/ObligationGuarantee/Declaration NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) ChangeLog "AdvanceCargoInformation" renamed as "DeclarationData" Removed the "Version" attribute as it is no longer needed 0.43 0.43 Removed the "Message identifier" attribute as it is no longer needed 0.43 Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed 0.43 Removed the "Message Function, coded" attribute as it is no longer needed Removed the "Type, coded" attribute as it is no longer needed 0.43 0.2 Attribute "Acceptance and Rejection date" removed Status R

0 .. unbounded

DeclarationData/NationalReference

eTIR Description Class representing the list of national references under which the declaration data has been saved in the countries along the

itinerary of the transport

WCO Id 91B

WCO Description
ChangeLog
Details related to a national reference
0.1
Cardinality changed to 0..n

Status changed to Optional

Status O

Reference 1 .. 1

eTIR Description Identifier of the national reference of the declaration

WCO Id 446

WCO Description Reference under which a government has registered information

Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country along the itinerary

WCO Id 450

WCO Description Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and

UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

WCO Description Location in document in XPath syntax

ChangeLog 0.43 Removed the data elements:

Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

i. I9 – Start TIR operation

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.4 Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'.

Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee'

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 Message function, coded 1 .. 1 Code describing the function of the message eTIR Description WCO Id **WCO** Description Code indicating the function of a document Code list CL16 Message function code Restricted code(s) Original 9 Format n..2 Status R Message identifier 1 .. 1 Unique identifier of the message eTIR Description WCO Id **WCO** Description Reference number identifying a specific document Remark Document reference number, assigned by the Government Format changed from an..14 to an..35 ChangeLog 0.2 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" Format an..70 Status Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id D013 **WCO** Description Code specifying the name of a document Code list Message type CL26 Restricted code(s) Start TIR operation CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status Guarantee 1 .. 1 eTIR Description Class representing the guarantee of this TIR transport WCO Id **WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure Status Reference 1 .. 1 Unique identifier of the guarantee eTIR Description WCO Id 100 **WCO** Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled Format an..35 Status **Guarantee/TIROperation** 1 .. 1 eTIR Description Class representing the TIR operation that is being started WCO Id

WCO Description Details related to a transit operation

Status R

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Registration number 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id 443

WCO Description Number under which a transit operation is nationally/regionally registered

ECE/TRANS/WP.30/AC.2/2022/13 Format an..35 Status R Guarantee/TIROperation/Start 1 .. 1 eTIR Description Class representing the details related to the start of the TIR operation WCO Id **WCO** Description Details related to the start of an operation Status End date time 1 .. 1 eTIR Description Date and time when the TIR operation has been started WCO Id 356 WCO Description Date and or time at which a specified event is completed ChangeLog Date format changed to an..35 Changed the attribute name from 'Date' to 'End date'. 0.3 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208 Format an..35 Status 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format Time limit date time 0 .. 1 eTIR Description Date (with or without the time) by when the TIR operation should be completed WCO Id **WCO** Description Date and time by when the event has to be completed Date format changed to an..35 ChangeLog 0.3 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208 or 102 **Format** an..35 Status 0 Date/Time Format 102 (CCYYMMDD) 208 (CCYYMMDDHHMMSSZHHMM) **Guarantee/TIROperation/Start/AdditionalInformation** 0 .. 1 Class representing the potential additional information regarding the start of the TIR operation eTIR Description WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Remarks 1 .. 1 eTIR Description Remarks added when starting the TIR operation WCO Id **WCO** Description Free text field available to the message sender for information Format an..512 Status **Guarantee/TIROperation/Start/Consignment** 0 .. 1

eTIR Description Class representing potential parent object grouping all transport equipments and related seals information

WCO Id

**WCO** Description Rule

Details about the transport between a consignor and a consignee as specified in the transport contract document R007

R006 R009

ChangeLog 0.1 Removed ConsignmentItem class.

0.43 Seals information is provided under Consignment. Transport Equipment. Seals.

New Rules: R006 and R007

0.3 Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination

0.43

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Added new rule R009 to specify information about seals during the first TIR operation

#### Guarantee/TIROperation/Start/Consignment/TransportEquipment

Class representing the list of all transport equipments used for all consignments in the TIR operation eTIR Description

WCO Id

**WCO** Description Details of Transport equipment used for the consignment Added new TransportEquipment class ChangeLog 0.1

R

Identifier 1 .. 1

1 .. unbounded

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

## Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal

1 .. unbounded

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id 44B

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog 0.1 Added new SEAL class

Status R

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

 Rule
 R003

 R004
 Format
 n..5

 Status
 R

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

WCO Id 165

WCO Description The identification number of a seal affixed to a piece of transport equipment

Rule R005 Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id 407

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status O

## **Guarantee/TIROperation/Start/Control**

1 .. 1

eTIR Description Class representing the details of the control performed by the customs officer before starting the TIR operation

WCO Id 38A

WCO Description Details relating to (Governmental) examination

Status R

Type, coded 1 .. 1

eTIR Description Code of the type of control

WCO Id 449

WCO Description The type of Governmental examination, coded

Code list CL25 Control type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R

## Guarantee/TIROperation/Start/ControlResult

1 .. 1

eTIR Description Class representing the details of the outcome of the control performed by the customs officer

WCO Id 83E

WCO Description
ChangeLog
Details related to the outcome of (Governmental) examination
Changelog
0.4
Changed cardinality from 1..unbounded to 1..1

Status R

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id 444

WCO Description Code indicating the results of a control Code list CL24 Control result code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3

Status R

Guarantee/TIROperation/Start/NationalItinerary

0 .. 1

eTIR Description Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs

offices to be visited

WCO Id 81A

WCO Description Details of the itinerary of the means of transport

Status O

Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice

1 .. 1

eTIR Description Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary

WCO Id 82E

WCO Description Details identifying the government agency office related to the itinerary

Status

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office of the itinerary

WCO Id G009

WCO Description Code specifying the location of the government agency office related to the itinerary

ChangeLog 0.43 Removed the mention of CL13 (Customs office database)

0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class
 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

Guarantee/TIROperation/Start/CustomsOffice

1 .. 1

eTIR Description Class representing the details of the customs office where the TIR operation started

WCO Id 81B

WCO Description Details identifying the government agency office where the transit operation starts

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office where the TIR operation is started

WCO Id G008

WCO Description Code of the Customs office starting a transit operation

ChangeLog 0.43 Removed the mention of CL13 (Customs office database)

0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class
 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

j. I10 – Start results

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.4 Removed the class 'Guarantee/GuaranteeChain'.

Removed the attribute 'GuaranteeType' in class 'Guarantee'

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 27 Not accepted

44 Accepted without reserves

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange Document reference number, assigned by the Trader

ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description Reference number identifying a specific document Remark Document reference number, assigned by the Government

Format changed from an..14 to an..35 ChangeLog 0.2

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

an..70 Format

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

**WCO** Description Code specifying the name of a document

Message type Code list CL26 Restricted code(s) 110 Start results

0.1 CL06 (Document name code) replaced by CL26 (Message types) ChangeLog

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status

**Error** 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id

Details to identify data validation errors WCO Description

Condition C006

0.1 Changed cardinality from 0..1 to 0..unbounded ChangeLog

Status

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

**Format** an..8 Status

**Error/Pointer** 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id

Details to refer to a functional attribute within a declaration **WCO** Description

Status

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

Location in document in XPath syntax WCO Description ChangeLog 0.43 Removed the data elements: - Document/message section, coded

- Tag identifier

Added data element "Location"

**Format** an..512 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status

Status, coded 1 .. 1

eTIR Description Current status of the guarantee

WCO Id

**WCO** Description Code specifying the status of a document

Code list CL22 Guarantee status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status

1 .. 1 Reference

Unique identifier of the guarantee eTIR Description

WCO Id

A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to **WCO** Description

ensure that an obligation will be fulfilled

Format an..35 Status

**Guarantee/TIROperation** 1 .. 1

eTIR Description Class representing the TIR operation that is being started

WCO Id

WCO Description Details related to a transit operation

Status

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status

**Registration number** 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id

**WCO** Description Number under which a transit operation is nationally/regionally registered

Format an..35 Status

**Guarantee/TIROperation/Start** 1 .. 1

Class representing the details related to the start of the TIR operation eTIR Description

WCO Id

WCO Description Details related to the start of an operation

Status

End date time 1 .. 1

Date and time when the TIR operation has been started eTIR Description

WCO Id 356

WCO Description Date and or time at which a specified event is completed

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208.

Format an..35 Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Guarantee/Holder 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Status R

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

1 .. 1

0 .. 1

Format an..35 Status R

#### **Guarantee/Holder/Authorization**

eTIR Description Class representing the details related to the authorization of the {holder-denomination} in the TIR system

WCO Id 88B

WCO Description Details related to authorization certificates

Status R

# Status, coded 1 .. 1

eTIR Description Code of the current authorization status of the {holder-denomination}

WCO ld 445

WCO Description Code indicating the status of an authorization certificate

Code list CL23 Holder status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R

eTIR Description

#### Guarantee/Holder/Authorization/ActiveWithdrawal

Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system

WCO Id 90B

WCO Description Details related to the withdrawal of an authorization

Start date 1 .. 1

eTIR Description Start date of the withdrawal of the {holder-denomination} from the TIR system

WCO Id 276

WCO Description The effective date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Start date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

End date 0 .. 1

eTIR Description End date of the withdrawal of the {holder-denomination} from the TIR system

WCO Id 275
WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

Guarantee/Holder/Authorization/ActiveExclusion

0 .. unbounded

eTIR Description Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR

Convention

WCO Id 89B

WCO Description Details related to an exclusion

ChangeLog 0.43 Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion.

Status O

Start date 1 .. 1

eTIR Description Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below

WCO Id 276

WCO Description The effective date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Start date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

End date 0 .. 1

eTIR Description End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below

WCO ld 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

**ChangeLog** 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35

Status O

Date/Time Format 102 (CCYYMMDD)

Country, coded 1 .. 1

eTIR Description Code of the country in which the {holder-denomination} is excluded

WCO Id 447

WCO Description To identify the country of exclusion Code list CL04 Country name code

Format a2 Status R

## k. I11 - Terminate TIR operation

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.4 Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'.

Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee'

Message function, coded

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 9 Original

Format n..2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description Reference number identifying a specific document

Document reference number, assigned by the Government

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) I11 Terminate TIR operation

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order

to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee/TIROperation 1 .. 1

eTIR Description Class representing the TIR operation that is being terminated

WCO Id 78B

WCO Description Details related to a transit operation

Status R

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Registration number 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id 443

WCO Description Number under which a transit operation is nationally/regionally registered

Format an..35 Status R

Guarantee/TIROperation/Termination

1 .. 1

eTIR Description Class representing the details related to the termination of the TIR operation

WCO Id 84B

WCO Description Details related to the termination of an operation

Status R

End date time

eTIR Description Date and time when the TIR operation has just been terminated

WCO Id 356

WCO Description Date and or time at which a specified event is completed

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208.

Format an..35 Status R

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Number of packages

eTIR Description Number of packages unloaded

WCO Id 144

WCO Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing

Format n..8 Status R

Termination type, coded 1 .. 1

eTIR Description Code of the type of termination of the TIR operation

WCO Id 515

WCO Description The type of Transit operation termination, coded Code list CL27 Termination type code (eTIR)

ChangeLog 0.4 New attribute used to transmit the type of TIR operation termination.

Format an..3 Status R

**Guarantee/TIROperation/Termination/AdditionalInformation** 

0 .. 1

1 .. 1

eTIR Description Class representing potential additional information regarding the termination of the TIR operation

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

Status O

Reservations 1 .. 1

eTIR Description Reservations added when terminating the TIR operation

WCO Id 105

WCO Description Free text field available to the message sender for information

Format an..512 Status R

**Guarantee/TIROperation/Termination/Consignment** 

eTIR Description Class representing potential parent object grouping details about all transport equipments and related seals information

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Rule R007 R006

**ChangeLog** 0.1 Removed ConsignmentItem class.

0.43 Seals information is provided under Consignment.TransportEquipment.Seals

0.3 New Rules: R006 and R007

Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Status O

Guarantee/TIROperation/Termination/Consignment/TransportEquipment

unbounded

1 ..

eTIR Description Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id 31B

WCO Description
ChangeLog
Details of Transport equipment used for the consignment
Added new TransportEquipment class

Status F

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

SAFE information Yes

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

## Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal

unbounded

1 ..

1 .. 1

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id 44B

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog 0.1 Added new SEAL class

Status R

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Rule R003 R004 Format n..5

Status

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

R

WCO Id 165

WCO Description The identification number of a seal affixed to a piece of transport equipment

Rule R005

ChangeLog 0.43 Corrected an issue by replacing R006 by R005

Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id 407

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

**ChangeLog** 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an...3 Status O

Guarantee/TIROperation/Termination/Control 1 .. 1

eTIR Description Class representing the details of the control performed by the customs officer while terminating the TIR operation

WCO Id 38A

WCO Description Details relating to (Governmental) examination

Status R

Type, coded 1 .. 1

eTIR Description Code of the type of control

WCO Id 449

WCO Description The type of Governmental examination, coded

Code list CL25 Control type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status R

Guarantee/TIROperation/Termination/Control/ControlResult

eTIR Description Class representing the details of the outcome of the control performed by the customs officer

WCO Id 83B

WCO Description
ChangeLog
Details related to the outcome of (Governmental) examination
Changelog
0.4
Changed cardinality from 1..unbounded to 1..1

Status R

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id 444

WCO Description Code indicating the results of a control Code list CL24 Control result code

0.43 ChangeLog Renamed the attribute to conform to new naming conventions for coded attributes Format an..3 Guarantee/TIROperation/Termination/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is terminated eTIR Description WCO Id **WCO** Description Details identifying the government agency office where the transit operation terminates Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is terminated WCO Id G010 **WCO** Description To identify the termination office Removed the mention of CL13 (Customs office database) ChangeLog 0.43 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..17 Status I12 - Termination results 1. Message WCO Id 75R **WCO** Description Exchange of information between Governmental organizations Removed 'Sender identification' from the Data model. Is technical attribute. ChangeLog 0.1 Removed the class 'Guarantee/GuaranteeChain'. 0.4 Removed the attribute 'GuaranteeType' in class 'Guarantee' Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id 017 **WCO** Description Code indicating the function of a document Message function code Code list CI 16 Restricted code(s) 27 Not accepted 44 Accepted without reserves Format n..2 Status R **Original Message Identifier** 1 .. 1 eTIR Description Unique identifier of the request message associated with this response WCO Id **WCO** Description Reference number identifying a specific information exchange Remark Document reference number, assigned by the Trader 0.43 Rename 'Functional reference' to 'Original Message Identifier'. ChangeLog **Format** an..70 Status Message identifier 1 .. 1 Unique identifier of the message eTIR Description WCO Id D014 WCO Description Reference number identifying a specific document Remark Document reference number, assigned by the Government Format changed from an..14 to an..35 ChangeLog 0.2 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" Format an..70 Type, coded 1 .. 1 eTIR Description Code of the message type WCO Id D013 **WCO** Description Code specifying the name of a document Code list CL26 Message type Restricted code(s) 112 Termination results CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status Error 0 ... unbounded eTIR Description Class representing the list of errors, if any WCO Id **WCO** Description Details to identify data validation errors C006 ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

Location in document in XPath syntax WCO Description ChangeLog 0.43 Removed the data elements:

- Document/message section, coded

- Tag identifier

Added data element "Location"

**Format** an..512 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status

Status, coded 1 .. 1

eTIR Description Current status of the guarantee

WCO Id

**WCO** Description Code specifying the status of a document

Code list CL22 Guarantee status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status

1 .. 1 Reference

Unique identifier of the guarantee eTIR Description

WCO Id

A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to **WCO** Description

ensure that an obligation will be fulfilled

Format an..35 Status

**Guarantee/TIROperation** 1 .. 1

eTIR Description Class representing the TIR operation that is being terminated

WCO Id

WCO Description Details related to a transit operation

Status

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status

**Registration number** 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id

**WCO** Description Number under which a transit operation is nationally/regionally registered

Format an..35 Status

**Guarantee/TIROperation/Termination** 1 .. 1

Class representing the details related to the termination of the TIR operation eTIR Description

WCO Id

WCO Description Details related to the termination of an operation

Status

End date time 1 .. 1

Date and time when the TIR operation has been terminated eTIR Description

WCO Id

Date and or time at which a specified event is completed WCO Description

ChangeLog 0.3 Date format changed to an..35

> Changed the attribute name from 'Date' to 'End date'. 0.3

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code to 208.

Format an..35 Status

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

**Guarantee/Holder** 1 .. 1

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id

**WCO** Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

Status

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International ChangeLog

0.43

Renamed the attribute to conform to new naming conventions for identifiers

**Format** an..35 Status R

#### **Guarantee/Holder/Authorization**

1 .. 1 eTIR Description Class representing the details related to the authorization of the {holder-denomination} in the TIR system

WCO Id

**WCO** Description Details related to authorization certificates

Status

Status, coded

eTIR Description Code of the current authorization status of the {holder-denomination}

WCO Id

**WCO** Description Code indicating the status of an authorization certificate

Code list CL23 Holder status

0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog

Format an..3 Status R

#### Guarantee/Holder/Authorization/ActiveWithdrawal

Class representing the details related to a potential withdrawal of the {holder-denomination} from the TIR system

1 .. 1

0 .. 1

WCO Id

**WCO** Description Details related to the withdrawal of an authorization

eTIR Description

Start date 1 .. 1

eTIR Description Start date of the withdrawal of the {holder-denomination} from the TIR system

WCO Id

The effective date of the document (e.g. license, visa, permit, certificate) **WCO** Description

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Start date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35 Status

102 (CCYYMMDD) Date/Time Format

End date 0 .. 1

End date of the withdrawal of the {holder-denomination} from the TIR system eTIR Description

WCO Id WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

Format changed from n8 to an..17 ChangeLog 0.2

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Change of Date Time. Format. Code to 102.

0 ... unbounded

Format an..35 Status O

Date/Time Format 102 (CCYYMMDD)

Guarantee/Holder/Authorization/ActiveExclusion

eTIR Description Class representing the list of potential exclusions of the {holder-denomination} in specific countries, as per Article 38 of the TIR

Convention

WCO Id 89B

WCO Description Details related to an exclusion

ChangeLog 0.43 Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion.

Status O

Start date 1 .. 1

eTIR Description Start date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below

WCO Id 276

WCO Description The effective date of the document (e.g. license, visa, permit, certificate)

ChangeLog 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'Start date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

End date 0 .. 1

eTIR Description End date of the exclusion of the {holder-denomination} from the TIR system in the country detailed in the related field below

WCO ld 275

WCO Description The expiry date of the document (e.g. license, visa, permit, certificate)

**ChangeLog** 0.2 Format changed from n8 to an..17

0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Change of Date Time. Format. Code to 102.

Format an..35

Status O

Date/Time Format 102 (CCYYMMDD)

Country, coded 1 .. 1

eTIR Description Code of the country in which the {holder-denomination} is excluded

WCO Id 447

WCO Description To identify the country of exclusion Code list CL04 Country name code

Format a2 Status R

m. I13 - Discharge TIR operation

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

**ChangeLog** 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.4 Removed the class 'Guarantee/GuaranteeChain'.

Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee'

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 9 Original

Format n..2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Remark

Document reference number, assigned by the Government
ChangeLog

0.2

Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) I13 Discharge TIR operation

 ChangeLog
 0.1
 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an...3 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee/TIROperation 1 .. 1

eTIR Description Class representing the TIR operation that is being discharged

WCO Id 78B

WCO Description Details related to a transit operation

Status R

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Registration number 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id 443

WCO Description Number under which a transit operation is nationally/regionally registered

ECE/TRANS/WP.30/AC.2/2022/13 Format an..35 Status R Guarantee/TIROperation/Discharge 1 .. 1 eTIR Description Class representing the details related to the discharge of the TIR operation WCO Id **WCO** Description Details related to the discharge of an operation Status End date time 1 .. 1 eTIR Description Date and time when the TIR operation has just been discharged WCO Id Date and or time at which a specified event is completed WCO Description ChangeLog Date format changed to an..35 Changed the attribute name from 'Date' to 'End date'. 0.3 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208. Format an..35 Status Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM) Guarantee/TIROperation/Discharge/CustomsOffice 1 .. 1 eTIR Description Class representing the details of the customs office where the TIR operation is discharged WCO Id WCO Description Details identifying the government agency office related to the transit operation Status Identifier 1 .. 1 Unique identifier of the customs office where the TIR operation is discharged eTIR Description WCO Id **WCO** Description Code specifying the location of the government agency office related to the transit operation 0.43 Removed the mention of CL13 (Customs office database) ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..17 Status R I14 - Discharge results n. Message WCO Id 75B **WCO** Description Exchange of information between Governmental organizations Removed 'Sender identification' from the Data model. Is technical attribute. ChangeLog 0.1 0.4 Removed the class 'Guarantee/GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee' Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id 017 Code indicating the function of a document **WCO** Description Code list **CL16** Message function code Restricted code(s) 27 Not accepted 44 Accepted without reserves **Format** n..2 Status

Original Message Identifier

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange

Remark Document reference number, assigned by the Trader

Rename 'Functional reference' to 'Original Message Identifier'. ChangeLog 0.43

**Format** an..70

Message identifier 1 .. 1

Unique identifier of the message eTIR Description

WCO Id D014

**WCO** Description Reference number identifying a specific document Remark Document reference number, assigned by the Government ChangeLog Format changed from an..14 to an..35

> Renamed the Data element "Message Reference Number" as "Message identifier" 0.43

Format an..70 Status R

1 .. 1

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type
Restricted code(s) I14 Discharge results

 ChangeLog
 0.1
 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1 eTIR Description Index of the error in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

Location in document in XPath syntax WCO Description ChangeLog 0.43 Removed the data elements: - Document/message section, coded

- Tag identifier

Added data element "Location"

**Format** an..512 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id

**WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status

Status, coded 1 .. 1

eTIR Description Current status of the guarantee

WCO Id

**WCO** Description Code specifying the status of a document

Code list CL22 Guarantee status

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status

1 .. 1 Reference

Unique identifier of the guarantee eTIR Description

WCO Id

A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to **WCO** Description

ensure that an obligation will be fulfilled

Format an..35 Status

**Guarantee/TIROperation** 1 .. 1

eTIR Description Class representing the TIR operation that is being discharged

WCO Id

WCO Description Details related to a transit operation

Status

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status

**Registration number** 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id

**WCO** Description Number under which a transit operation is nationally/regionally registered

Format an..35 Status

**Guarantee/TIROperation/Discharge** 1 .. 1

Class representing the details related to the discharge of the TIR operation eTIR Description

WCO Id

WCO Description Details related to the discharge of an operation

Status

End date time 1 .. 1

Date and time when the TIR operation has just been discharged eTIR Description

ECE/TRANS/WP.30/AC.2/2022/13 WCO Id Date and or time at which a specified event is completed WCO Description ChangeLog 0.3 Date format changed to an..35 0.3 Changed the attribute name from 'Date' to 'End date'. 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code to 208. Format an..35 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format I15 – Notify customs o. Message WCO Id 75B WCO Description Exchange of information between Governmental organizations ChangeLog Removed 'Sender identification' from the Data model. Is technical attribute. 0.1 0.2 Guarantee class Removed from I15 Message function, coded 1 .. 1 Code describing the function of the message eTIR Description WCO Id Code indicating the function of a document **WCO** Description Code list Message function code **CL16** Restricted code(s) 9 Original Τ1 New declaration data T2 Amended declaration data T7 Seals information (Start) T8 Seals information (Terminate) 0.43 Code '9' (Original) is replaced by the (temporary) codes T1, T2, T7 and T8. ChangeLog Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225. Format n..2 Status Message identifier 1 .. 1 Unique identifier of the message eTIR Description WCO Id **WCO** Description Reference number identifying a specific document Remark Document reference number, assigned by the Government ChangeLog 0.2 Format changed from an..14 to an..35 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" **Format** an..70 Status Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id D013 **WCO** Description Code specifying the name of a document CL26 Message type Code list Restricted code(s) 115 **Notify Customs** CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status **DeclarationData** 0 .. 1 eTIR Description Class representing the declaration data as accepted by customs WCO Id **WCO** Description This class is used for all specific Declaration information of the mentioned BIPs: - Response/Declaration - LPCO/ObligationGuarantee/Declaration - InterGov/Declaration - InterGov/ObligationGuarantee/Declaration NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) C010 ChangeLog 0.43 "AdvanceCargoInformation" renamed as "DeclarationData" 0.43 Removed the "Version" attribute as it is no longer needed 0.43 Removed the "Message identifier" attribute as it is no longer needed Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed 0.43 0.43 Removed the "Message Function, coded" attribute as it is no longer needed

Removed the "Type, coded" attribute as it is no longer needed

Status changed from R to D and addition of condition C010

Structure change. Declaration class moved from Guarantee class to Message level.

Status

0.43

0.2

0.43

D

Issuing date time

eTIR Description

Date at which the message E9 (or E11) received by the customs, was issued

WCO Id D011

WCO Description Date at which a document was issued and when appropriate, signed or otherwise authenticated

ECE/TRANS/WP.30/AC.2/2022/13 ChangeLog 0.3 Date format changed to an..35 Changed the attribute name from 'Date' to 'Issuing date'. 0.3 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes 0.43 Change of Date Time. Format. Code from 304 to 208 Format an..35 Status R 208 (CCYYMMDDHHMMSSZHHMM) Date/Time Format Total gross weight 1 .. 1 eTIR Description Total gross weight of goods (including packaging) of the declaration WCO Id Weight (mass) of all goods including packing but excluding carrier's equipment as declared in a document WCO Description SAFE information Yes Format n..16,6 Status R Measure Unit. Code Attribute Type: Code List: CL21 (Measurement unit code) DeclarationData/AdditionalInformation 0 .. 1 eTIR Description Class containing potential additional information at the declaration level WCO Id WCO Description Special request to government from declarant to take or not to take action Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment ChangeLog 0.43 class. As a result, the AdditionalInformation class becomes optional. 0.3 0.43 Status changed from Required (R) to Dependent (D). Added Condition C008 Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message 17 Status 0 Remarks 0 .. 1 eTIR Description Text used to allow for remarks to the declaration from the {holder-denomination} WCO Id Description of an additional statement **WCO** Description ChangeLog 0.43 Added new data element Format an..512 Status 0 DeclarationData/Agent 0 .. 1 eTIR Description Class representing the potential agent which would declare the goods on behalf of the {holder-denomination} WCO Id **WCO** Description Person authorised to act on behalf of another party Status Name 0 .. 1 eTIR Description Name of the agent WCO Id R003 **WCO** Description Name of a party authorised to act on behalf of another party Condition C001 ChangeLog 0.3 Added 'Name' to the Agent class an..70 Format Status D Identifier 0 .. 1 eTIR Description Unique identifier of the agent WCO Id **WCO** Description Identification of a party authorised to act on behalf of another party Condition C001 0.3

ChangeLog Status changed from Required (R) to Dependent (D)

> 0.43 New Condition C001

> > Renamed the attribute to conform to new naming conventions for identifiers

1 .. 1

**Format** an..35 D

Role, coded Code of the role of the agent eTIR Description

WCO Id

Code giving specific meaning to a party WCO Description

Code list CL02 Party role codes Restricted code(s) ΑE Declarant's agent/representative AG Agent СВ Customs broker FW Freight forwarder ChangeLog 0.43 Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages Format an..3 Status 0 .. 1 eTIR Description Class representing the physical address of the Agent WCO Id 04A **WCO** Description Details relating to an address Condition C001 ChangeLog 0.43 Added the Address class to the Agent to align the structure with the E9 message 0.43 Status City name 1 .. 1 eTIR Description City name of the physical address of the agent WCO Id **WCO** Description Name of a city Format an..35 Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the agent WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 CL04 Code list Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 Street name of the physical address of the agent eTIR Description WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the agent WCO Id **WCO** Description Code specifying a postal zone or address Changed the cardinality of the Postcode identification attribute from Required to Optional 0.43 ChangeLog **Format** an..17 Status 0 **DeclarationData/Amendment** 0 .. unbounded eTIR Description Class representing the list of potential amendments to the declaration WCO Id **WCO** Description Details for updating declaration data. Can cover the whole WCO Data Model 0.3 **Changed Condition C008** ChangeLog 0.43 Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message 17 Status 0 Type, coded 1 .. 1 eTIR Description Code describing the type of amendment WCO Id **WCO** Description Code specifying the reason for a change Code list **CL17** Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog 0.43 Format an..3 Status DeclarationData/Amendment/Pointer 1 .. 1 eTIR Description Class representing the pointer to the part of the declaration to be amended WCO Id **WCO** Description Details to refer to a functional attribute within a declaration

ChangeLog 0.43 Changed the cardinality from 1..unbounded to 1..1 Status R Sequence number 1 .. 1 eTIR Description Index of the pointer in the list WCO Id **WCO** Description Number indicating the position in a sequence Format n..5 Status R Location 1 .. 1 Location of the class or attribute to be amended eTIR Description WCO Id Location in document in XPath syntax WCO Description ChangeLog 4.3 Removed the data elements: 0.43 - Document/message section, coded - Tag identifier Added data element "Location" Format an..512 Status DeclarationData/SubContractor 0 .. unbounded eTIR Description Class representing the potential agent which undertakes or arranges transport of goods between named points WCO Id **WCO** Description Name and address details of the party undertaking or arranging transport of goods between named points ChangeLog 0.43 Change cardinality to 0..unbounded (before: 0..1). Status Name 0 .. 1 eTIR Description Name of the subcontractor WCO Id R011 Name of party providing the transport of goods between named points **WCO** Description Condition C001 **Format** an..70 D Status Identifier 0 .. 1 eTIR Description Unique identifier of the subcontractor WCO Id To identify a party providing the transport of goods between named points **WCO** Description Condition C001 ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB) 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 Status DeclarationData/SubContractor/Address 0 .. 1 eTIR Description Class representing the physical address of the subcontractor WCO Id **WCO** Description Details relating to an address Condition C001 Change cardinality to 0..1 (before: 0..unbounded). ChangeLog 0.43 Status City name 1 .. 1 eTIR Description City name of the physical address of the subcontractor WCO Id 241 WCO Description Name of a city Format an..35 Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the subcontractor WCO Id **WCO** Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 CL04 Code list Country name code Format a2 Status R

1 .. 1

Street and number/P.O. Box

eTIR Description Street name of the physical address of the subcontractor

WCO Id

**WCO** Description Specification of the postal delivery point such as street and number or post office box

Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Remark

Format an..256 Status

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the subcontractor WCO Id

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

**Format** an..17 Status 0

**DeclarationData/Consignment** 

0 .. unbounded

eTIR Description Class representing the list of details on the transport of goods between a loading point and an unloading point

WCO Id

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Status changed from Required (R) to Dependent (D). ChangeLog 0.3

> 0.43 Added Condition C008

> > Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

message 17

Status 0

Container transport indicator 1 .. 1

Code describing whether the goods are transpoter in a container or not eTIR Description

WCO Id

**WCO** Description A code indicating whether or not goods are transported in a container

Format an..3 Status

Sequence number 1 .. 1

eTIR Description Index of the consignment in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

Format n..5 Status R

Heavy or bulky goods indicator

eTIR Description Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the

Convention.

WCO Id

**WCO** Description Indicator stating that the goods are of a heavy or bulky nature and therefore cannot be transported in a sealable transport

equipment

Moved this attribute from the AdditionalInformation class to the Consignment class. ChangeLog 0.43

Status

DeclarationData/Consignment/AttachedDocuments 0 .. unbounded

eTIR Description Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment WCO Id

Details related to additional documents supplied as part of a declaration or sought as part of a response **WCO** Description

Status

Number 1 .. 1

Identifier of the document eTIR Description

WCO Id D005

WCO Description Identifier of a document providing additional information

an..70 Format

Issuing date time 1 .. 1

eTIR Description Issuing date of the document

WCO Id D002

**WCO** Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated

0.3 Date format changed to an..35 ChangeLog

> 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code from to 102 or 208

Format an..35 Status

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

Type, coded 1 .. 1

eTIR Description Code of the type of the document

WCO Id D006

Code specifying the name of an additional document **WCO** Description

Code list	CL06	Document name code	
Format Status	an3 R		
		nment/AttachedDocuments/BinaryFile	0 1
eTIR Description	_	resenting the content of the document	0 1
ChangeLog	0.43	Removed the Type attribute from the BinaryFile class	
Status	0		
Identifier			1 1
eTIR Description		dentifier of the file representing the document	
ChangeLog	0.43	Renamed the attribute to conform to new naming conventions for identifiers	
Format Status	an256 R		
Title			1 1
eTIR Description	Title of th		
Format	an256		
Status	R		
Author name			0 1
eTIR Description		the author of the document	
Format Status	an70 O		
Version	O		0 1
eTIR Description	Version n	number of the document	0 1
Format	an17	amber of the document	
Status	0		
File name			0 1
eTIR Description		e of the document	
Format	an256		
Status URI	0		0 1
eTIR Description	LIRL of the	e document	0 1
Format	an2048	e document	
Status	0		
MIME			0 1
eTIR Description	Code of t	he MIME type of the file	
Format	an70		
Status	0		
Encoding	Codo of t	ha anading algorithm of the file	0 1
eTIR Description Format	an17	he encoding algorithm of the file	
Status	0		
Character set			0 1
eTIR Description	Code of t	he character set of the file	
Format	n17		
Status	0		
Include binary o	•	and the file	0 1
eTIR Description Format	Binary re	presentation of the file	
Status	0		
Access	-		0 1
eTIR Description	Access in	formation of the file	
Format	an256		
Status	0		
Description			0 1
eTIR Description	•	on of the document	
Format Status	an256 O		
Size	J		0 1
eTIR Description	Size of th	e file	U 1
Restricted code(s)	AD	byte	
	4L	kilobyte	
	2P	megabyte	

0.43 ChangeLog Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code. n..16,6 **Format** Status O Measure Unit. Code Attribute Type: Code List: CL21 (Measurement unit code) Hash code 0 .. 1 Hash value of the file eTIR Description **Format** an..256 Status 0 Hash code algorithm id 0 .. 1 Code of the hash algorithm eTIR Description Format an..6 Status 0 DeclarationData/Consignment/ConsignmentItem 1 .. unbounded Class representing the list of details on the items in the consignment eTIR Description WCO Id **WCO** Description Details of an item in a consignment Status Sequence number 1 .. 1 eTIR Description Index of the consignment item in the list WCO Id WCO Description Number indicating the position in a sequence Format n..5 Status DeclarationData/Consignment/ConsignmentItem/AdditionalInformation 0 .. unbounded Class representing the list of potential additional information at the consignment item level eTIR Description WCO Id **WCO** Description Special request to government from declarant to take or not to take action Status Remarks 1 .. 1 eTIR Description Remarks on the consignment item WCO Id **WCO** Description Free text field available to the message sender for information Format an..512 Status Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods 1 .. 1 eTIR Description Class representing the details on the goods WCO Id **WCO** Description Details about the properties of the goods Status Description 0 .. 1 eTIR Description Description of the goods WCO Id Plain language description of the cargo of a means of transport, in general terms only **WCO** Description Condition C004 **SAFE** information Yes Format an..256 DeclarationData/Consignment/ConsignmentItem/Goods/Classification 0 .. unbounded Class representing the list of classification details of the goods eTIR Description WCO Id **WCO** Description Details about the non-commercial categorization of a commodity by a standard-setting organization Rule R008 **SAFE** information Yes Status Code 1 .. 1 eTIR Description Identifier of the classification of the goods WCO Id The non-commercial categorization of a commodity by a standard-setting organization WCO Description Format an..18

Status Type, coded 1 .. 1 eTIR Description Code of the classification WCO Id **WCO** Description A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN) Code list CL03 Item type identification code 0.43 New attribute ChangeLog Format an..3 Status DeclarationData/Consignment/ConsignmentItem/Consignee 0 .. 1 eTIR Description Class representing the potential consignee of the goods WCO Id **WCO** Description Name and address details of the party to which goods are consigned SAFE information Yes Status 0 Name 0 .. 1 eTIR Description Name of the consignee WCO Id R014 WCO Description Name of party to which goods are consigned C001 Format an..70 Status Identifier 0 .. 1 eTIR Description Unique identifier of the consignee WCO Id R015 **WCO** Description Identifier of party to which goods are consigned Condition C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 Status DeclarationData/Consignment/ConsignmentItem/Consignee/Address 0 .. 1 Class representing the physical address of the consignee eTIR Description WCO Id Details relating to an address WCO Description Condition C001 Status City name 1 .. 1 City name of the physical address of the consignee eTIR Description WCO Id 241 **WCO** Description Name of a city an..35 Format Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the consignee WCO Id WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the consignee WCO Id WCO Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Format an..256 Status Postcode identification 0 .. 1 eTIR Description Postal/Zip code of the physical address of the consignee WCO Id **WCO** Description Code specifying a postal zone or address ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

DeclarationData/Consignment/ConsignmentItem/Consignor

0 .. 1

eTIR Description Class representing the potential consignor of the goods WCO Id 30A

WCO Description Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them

conveyed by him

Status O

**Name** 0 .. 1

eTIR Description Name of the consignor

WCO Id R020

WCO Description Name of the party consigning goods as stipulated in the transport contract by the party ordering transport

Condition C001
Format an..70
Status D

Identifier 0 .. 1

eTIR Description Unique identifier of the consignor

WCO Id R021

WCO Description To identify the party consigning goods as stipulated in the transport contract by the party ordering transport

Condition C001

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status D

DeclarationData/Consignment/ConsignmentItem/Consignor/Address 0 .. 1

eTIR Description Class representing the physical address of the consignor

WCO Id 04A

WCO Description Details relating to an address

Condition C001

ChangeLog 0.43 Changed cardinality fron 0..unbounded to 0..1

Status D

City name

eTIR Description City name of the physical address of the consignor

WCO Id 241

WCO Description Name of a city Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the consignor

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the consignor

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the consignor

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

DeclarationData/Consignment/ConsignmentItem/DeliveryDestination

eTIR Description Class representing the potential party to which the goods should be delivered

WCO Id 44A

WCO Description
The party to which goods are to be delivered
ChangeLog
0.43
Cardinality changed from 1..1 to 0..1

0 .. 1

Status Name 1 .. 1 eTIR Description Name of the delivery destination WCO Id **WCO** Description Name of the party to which goods are to be delivered Format an..70 DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/Address 1 .. 1 eTIR Description Class representing the physical address of the delivery destination WCO Id **WCO** Description Details relating to an address Status City name 1 .. 1 eTIR Description City name of the physical address of the delivery destination WCO Id Name of a city **WCO** Description Format an..35 Status Country, coded 1 .. 1 Code of the country of the physical address of the delivery destination eTIR Description WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 **WCO** Description Code list CL04 Country name code Format a2 Status R Street and number/P.O. Box 1 .. 1 Street name of the physical address of the delivery destination eTIR Description WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box **Format** an..256 Status Postcode identification 0 .. 1 Postal/Zip code of the physical address of the delivery destination eTIR Description WCO Id WCO Description Code specifying a postal zone or address 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional ChangeLog **Format** an..17 DeclarationData/Consignment/ConsignmentItem/GoodsMeasure 1 .. 1 eTIR Description Class representing the details on the measures of the goods WCO Id **WCO** Description Details about the goods weight, quantities, and amounts Status Gross weight eTIR Description Total gross weight of the goods WCO Id Weight of line item including packaging but excluding the transport equipment **WCO** Description Format n..16.6 Status Attribute Measure Unit. Code Type: Code List: CL21 (Measurement unit code) DeclarationData/Consignment/ConsignmentItem/Packaging 1 .. 1 Class representing the list of details on the packaging of the goods eTIR Description WCO Id 93A **WCO** Description Details related to packaging ChangeLog 0.43 Changed the cardinality of the Packaging class from 1..1 to 1..unbounded to make it a list Sequence number 1 .. 1 Index of the packaging in the list eTIR Description WCO Id 006

**WCO** Description Number indicating the position in a sequence Added the Sequence number attribute as the Packaging class becomes a list ChangeLog 0.43 Format n..5 Status R Marks and numbers 0 .. 1 eTIR Description Packaging marks and numbers WCO Id **WCO** Description Free form description of the marks and numbers on a transport unit or package Condition C002 Changed the cardinality of the Marks and numbers attribute to 0..1 and its Status to D as it is now linked to ChangeLog 0.43 condition C002 Format an..512 Status Number of packages 0 .. 1 eTIR Description Number of packages WCO Id **WCO** Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing C002 **SAFE** information Changed the cardinality of the Numbers of packages attribute to 0..1 and its Status to D as it is now linked to ChangeLog 0.43 condition C002 Format n..8 Status D Type, coded 1 .. 1 eTIR Description Code of the packaging type WCO Id 141 **WCO** Description Code specifying the type of package of an item Package type description code CL07 Code list **SAFE** information Yes Format an..2 Status DeclarationData/Consignment/ConsignmentItem/TransportEquipment 0 .. 1 eTIR Description Class representing the transport equipment used for the consignment item WCO Id **WCO** Description Details of Transport equipment used for the consignment Condition C003 **SAFE** information Yes Status Identifier 1 .. 1 eTIR Description Identifier of the transport equipment WCO Id Marks (letters and/or numbers) which identify equipment e.g. unit load device **WCO** Description **SAFE** information Yes ChangeLog 0.1 Also added to Consignment level. 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..17 Status DeclarationData/Consignment/ConsignmentItem/UCR 0 .. 1 eTIR Description Class representing the Unique Trader Reference WCO Id Unique Trader Reference such as UCR **WCO** Description **SAFE** information Yes ChangeLog 0.43 Cardinality changed from 1..1 to 0..1 0 Identifier 1 .. 1 eTIR Description Unique identifier of the goods WCO Id Unique number assigned to goods being subject to cross border transactions **WCO** Description Format an..35 Status DeclarationData/Consignment/LoadingLocation 0 .. 1 Class representing the place of loading of the goods eTIR Description

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 WCO Id Place at which the goods (consignments) are loaded on to the active means of transport WCO Description SAFE information Yes Status Name 1 .. 1 Name of the loading location eTIR Description WCO Id Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport **WCO** Description being used for their carriage an..256 Format Status DeclarationData/Consignment/NotifyParty 0 .. 1 Class representing a potential party to be notified eTIR Description WCO Id **WCO** Description Details related to a party to be notified Status Name 0 .. 1 eTIR Description Name of the party to be notified WCO Id R045 **WCO** Description Name of party to be notified C001 Format an..70 Status Identifier 0 .. 1 eTIR Description Unique identifier of the party to be notified WCO Id R046 **WCO** Description Identification of a party to be notified Condition C001 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..35 Status DeclarationData/Consignment/NotifyParty/Address 0 .. 1 Class representing the physical address of the party to be notified eTIR Description WCO Id Details relating to an address WCO Description Condition C001 Status City name 1 .. 1 City name of the physical address of the party to be notified eTIR Description WCO Id **WCO** Description Name of a city an..35 Format Status Country, coded 1 .. 1 eTIR Description Code of the country of the physical address of the party to be notified WCO Id Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 WCO Description Code list CL04 Country name code Format a2 Status Street and number/P.O. Box 1 .. 1 eTIR Description Street name of the physical address of the party to be notified WCO Id **WCO** Description Specification of the postal delivery point such as street and number or post office box Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box Format an..256 Status

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the party to be notified

WCO Id

**WCO** Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional Format an..17 Status DeclarationData/Consignment/CustomsOfficeOfDeparture 1 .. 1 eTIR Description Class representing the customs office where the goods are loaded WCO Id **WCO** Description Details relating to the place at which the goods depart under customs control of a transit procedure Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office of departure WCO Id L087 WCO Description Identification of the place at which the goods depart under Customs control of transit procedure ChangeLog Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers an..35 Format Status DeclarationData/Consignment/CustomsOfficeOfDestination 1 .. 1 eTIR Description Class representing the customs office where the goods are unloaded WCO Id **WCO** Description Place at which the goods are destined under Customs control of transit procedure Status Identifier 1 .. 1 Unique identifier of the customs office of destination eTIR Description WCO Id L008 Identification of the place at which the goods are destined under Customs control of transit procedure **WCO** Description ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..35 Status DeclarationData/Consignment/TransportMeans 1 .. unbounded Class representing the list of the means of transport for the consignment eTIR Description WCO Id **WCO** Description Details relating to a means of transport for transit R002 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ ChangeLog 0.43 TransportEquipment level Added new rule R002 as the TransportMeans class becomes a sequenced list. Status R Identifier 1 .. 1 eTIR Description Unique identifier of the transport means WCO Id **WCO** Description Identifier to identify the means of transport used for transit SAFE information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..25 Status Type, coded 1 .. 1 eTIR Description Code of the means of transport WCO Id T011 **WCO** Description Means of transport used for transit, coded Code list CL05 Transport means description code Format an..4 Status Nationality, coded 1 .. 1 eTIR Description Nationality of the means of transport WCO Id WCO Description Nationality of the active means of transport used for transit, coded Code list CL04 Country name code **SAFE** information Yes ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format

a2

Status Conveyance reference number 0 .. 1 Unique identifier of the journey eTIR Description WCO Id **WCO** Description To identify a journey of a means of transport, for example voyage number, flight number, trip number SAFE information Format an..17 Status 0 Sequence number 1 .. 1 Index of the transport means in the list eTIR Description WCO Id Number indicating the position in a sequence WCO Description ChangeLog 0.43 Added the Sequence number attribute to the TransportMeans class n..5 Format Status DeclarationData/Consignment/TransportMeans/CountryOfRouting 1 .. unbounded Class representing the list of countries of the itinerary of the consignment eTIR Description WCO Id **WCO** Description Details of the itinerary of the means of transport Rule R001 0.1 New Rule R001 ChangeLog Sequence number 1 .. 1 eTIR Description Index of the country in the list WCO Id **WCO** Description Number indicating the position in a sequence ChangeLog 0.1 Added Sequence number to the Country of Routing class **Format** n..5 Status R Country, coded 1 .. 1 eTIR Description Code of the country WCO Id 064 **WCO** Description Identification of a country through which goods or passengers are routed between the country of original departure and final destination Code list CL04 Country name code SAFE information Yes Format a2 Status DeclarationData/Consignment/TransportEquipment 0 .. unbounded eTIR Description Class representing the list of the transport equipment used for the consignment WCO Id **WCO** Description Details of Transport equipment used for the consignment C003 ChangeLog 0.1 Added new Class "TransportEquipment" Sequence number 1 .. 1 eTIR Description Index of the transport equipment in the list WCO Id **WCO** Description Number indicating the position in a sequence Added new data element ChangeLog 0.1 Format n..5 Status Size and type, coded 1 .. 1 eTIR Description Code of the transport equipment WCO Id **WCO** Description Code specifying the characteristics, i.e. size and type of a piece of transport equipment Equipment size and type description code Code list CL01 **SAFE** information Yes 0.1 Attribute moved from ConsignmentItem. Transport Equipment class. ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format

Status

an..4

R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

SAFE information Yes

ChangeLog 0.1 Attribute also added to Consignment level

0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

DeclarationData/Consignment/TransportEquipment/CertificateOfApproval

0 .. 1

eTIR Description Class representing the details of the certificate of approval of the transport equipment

WCO Id 02A

WCO Description Details related to additional documents supplied as part of a declaration or sought as part of a response

Condition C005

ChangeLog 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/

TransportEquipment level

Status D

Number 1 .. 1

eTIR Description Unique identifier of the certificate of approval

WCO Id D005

WCO Description Identifier of a document providing additional information

Format an..70 Status R

Issuing date time 1 .. 1

eTIR Description Issuing date of the document

WCO Id D002

WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

0.43 Change of Date Time. Format. Code from to 102 or 208

Format an..35 Status R

Date/Time Format 102 (CCYYMMDD)

208 (CCYYMMDDHHMMSSZHHMM)

Type, coded

eTIR Description Code of the type of file

WCO Id D006

WCO Description Code specifying the name of an additional document

Code list CL06 Document name code

Format an..3 Status R

DeclarationData/Consignment/TransportEquipment/CertificateOfApproval/BinaryFile 0 .. 1

eTIR Description Class representing the content of the document

**ChangeLog** 0.43 Removed the Type attribute from the BinaryFile class

Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the file representing the document

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..256 Status R

Title 1 .. 1

eTIR Description Title of the document

Format an..256 Status R

Author name 0 .. 1

eTIR Description Name of the author of the document

Format an..70 Status O

Version 0 .. 1

eTIR Description Version number of the document

Format an..17 Status O

File name			0 1
eTIR Description	File name of the document		
Format	an256		
Status	0		
URI			0 1
eTIR Description	URI of th	e document	v
Format	an2048		
Status	0		
MIME			0 1
eTIR Description	Code of t	he MIME type of the file	0 1
Format	an70	the white type of the me	
Status	0		
Encoding	Ü		0 1
eTIR Description	Code of t	he encoding algorithm of the file	0 1
Format	an17	the encouning algorithm of the me	
Status	0		
Character set	O		0 1
	CI(1	hardware to contact the Cla	0 1
eTIR Description		he character set of the file	
Format	n17		
Status	0		
Include binary of			0 1
eTIR Description	-	presentation of the file	
Format	N/A		
Status	0		
Access			0 1
eTIR Description		formation of the file	
Format	an256		
Status	0		
Description			0 1
eTIR Description	Descripti	on of the document	
Format	an256		
Status	0		
Size			0 1
eTIR Description	Size of th	e file	
Restricted code(s)	AD	byte	
	4L	kilobyte	
	2P	megabyte	
ChangeLog	0.43	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file attribute Measure Unit. Code.	size. Change in sub-
Format	n16,6		
Status	0		
Attribute	Type:	Measure Unit. Code	
	Code List	CL21 (Measurement unit code)	
Hash code			0 1
eTIR Description	Hash valu	ue of the file	
Format	an256		
Status	0		
Hash code algori	ithm id		0 1
eTIR Description		he hash algorithm	- <del>-</del>
Format	an6	· ·	
Status	0		
		nment/TransportEquipment/Seal	0 unbounde
			o unbounde
eTIR Description WCO Id	44B	resenting the list of seals affixed to the transport equipment	
		used to convey an object and protect from upouth sained auto-out towards and a section of the convey	lta a minas -f
WCO Description		used to secure an object and protect from unauthorized entry or tampering such as a seal affixed	i to a piece of
Changal ac	-	equipment	
ChangeLog	0.1	Added new SEAL class	
Status	0		
Sequence numbe			1 1
eTIR Description	Index of		
WCO Id	006		

ECE/TRANS/WP.30/AC.2/2022/13 **WCO** Description Number indicating the position in a sequence Rule R003 R004 Format n..5 Status Seal number 1 .. 1 eTIR Description Unique identifier of the seal WCO Id 165 **WCO** Description The identification number of a seal affixed to a piece of transport equipment Rule R005 **SAFE** information Yes Format an..35 Seal type, coded 0 .. 1 eTIR Description Code of the type of seal WCO Id **WCO** Description The code specifying the type of seal applied on a unit of transport equipment Code list CL08 Seal type code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes an..3 Format Status 0 DeclarationData/Guarantee 1 .. 1 eTIR Description Class representing the guarantee of this TIR transport WCO Id **WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration ChangeLog 0.3 Status changed from Required (R) to Dependent (D). 0.43 Added Condition C008 Amended the cardinality of the guarantee to 1..1 0.43 Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message 17 Status R Validity date 1 .. 1 eTIR Description Last day of validity of the guarantee for starting a TIR transport WCO Id **WCO** Description The expiry date of the document (e.g. license, visa, permit, certificate) ChangeLog 0.2 Format changed from n8 to an..17 0.3 Date format changed to an..35 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes **Format** an..35 Status Date/Time Format 102 (CCYYMMDD) Reference 1 .. 1 eTIR Description Unique identifier of the guarantee WCO Id **WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure Format an..35 Guarantee type, coded 1 .. 1 eTIR Description Code of the guarantee type WCO Id

**WCO** Description Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be

fulfilled, e.g. under a transit procedure

Code list CL12 Guarantee type code

eTIR guarantee valid for 2 operations Restricted code(s) X<sub>0</sub>2

X03 eTIR guarantee valid for 3 operations X04 eTIR guarantee valid for 4 operations X07 eTIR guarantee valid for 7 operations X10 eTIR guarantee valid for 10 operations

0.43 Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code) ChangeLog

Format an..3 Status R

Attribute Type: Measure Unit. Code

Code List: CL12 (Guarantee type code)

DeclarationData/Holder

eTIR Description Class representing the {holder-denomination} (transporter) of this transport

WCO Id 28B

WCO Description Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.3 Status changed from Required (R) to Dependent (D).

0.43 Added Condition C008

Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to

0 .. 1

0 .. 1

message 17

Status O

**Name** 0 .. 1

eTIR Description Name of the {holder-denomination}

WCO Id R001

WCO Description Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Format an..70 Status O

Identifier 1 .. 1

eTIR Description Unique identifier of the {holder-denomination}

WCO Id R002

WCO Description Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a

guarantee

ChangeLog 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International

0.43 TIR DataBank (ITDB)

Renamed the attribute to conform to new naming conventions for identifiers

Format an..35 Status R

DeclarationData/Holder/Address

eTIR Description Class representing the physical address of the {holder-denomination}

WCO Id 04A

WCO Description Details relating to an address

Status O

City name 1 .. 1

eTIR Description City name of the physical address of the {holder-denomination}

WCO Id 241

WCO Description Name of a city Format an..35
Status R

Country, coded 1 .. 1

eTIR Description Code of the country of the physical address of the {holder-denomination}

WCO Id 242

WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Street and number/P.O. Box 1 .. 1

eTIR Description Street name of the physical address of the {holder-denomination}

WCO Id 239

WCO Description Specification of the postal delivery point such as street and number or post office box

Remark Not to be used in combination with Street name, Street number, Street number addition and P.O. Box

Format an..256 Status R

Postcode identification 0 .. 1

eTIR Description Postal/Zip code of the physical address of the {holder-denomination}

WCO Id 245

WCO Description Code specifying a postal zone or address

ChangeLog 0.43 Changed the cardinality of the Postcode identification attribute from Required to Optional

Format an..17 Status O

Guarantee 0 .. 1

eTIR Description Class representing the guarantee of this TIR transport

0 .. unbounded

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

ChangeLog 0.43 Amended the cardinality of the guarantee to 1..1

Status O

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

Guarantee/TIROperation

eTIR Description Class representing the list of potential TIR operations that have already been carried out with the guarantee

WCO Id 78B

WCO Description Details related to a transit operation

Condition C010

ChangeLog 0.3 TIR operation structure added to allow notifying Customs about the start and the terminations of TIR operations,

in particular, when seals are added, changed or removed.Status changed from R to D and addition of condition C010

Status D

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Registration number 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id 443

WCO Description Number under which a transit operation is nationally/regionally registered

Format an..35 Status R

Guarantee/TIROperation/Start 0 .. 1

eTIR Description Class representing the details related to the start of the TIR operation

WCO Id 80B

WCO Description Details related to the start of an operation

Status O

End date time

eTIR Description Date and time when the TIR operation has been started

WCO Id 356

WCO Description Date and or time at which a specified event is completed

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status R

Date/Time Format 304 (CCYYMMDDHHMMSSZZZ)

Time limit date time 0 .. 1

eTIR Description Date (with or without the time) by when the TIR operation should be completed

WCO ld 264

WCO Description Date and time by when the event has to be completed

ChangeLog 0.3 Date format changed to an..35

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status O

Date/Time Format 304 (CCYYMMDDHHMMSSZZZ)

Guarantee/TIROperation/Start/AdditionalInformation
eTIR Description Class representing the potential additional information regarding the start of the TIR operation

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

Status

Remarks 1 .. 1

eTIR Description Remarks added when starting the TIR operation

WCO Id 105

WCO Description Free text field available to the message sender for information

Format an..512 Status R

**Guarantee/TIROperation/Start/Consignment** 

0 .. 1

eTIR Description Class representing potential parent object grouping all transport equipments and related seals information

WCO Id 28A

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Rule R007

R006

**ChangeLog** 0.1 Removed ConsignmentItem class.

0.43 Seals information is provided under Consignment.TransportEquipment.Seals.

0.3 New Rules: R006 and R007

Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Status O

Guarantee/TIROperation/Start/Consignment/TransportEquipment

1 .. unbounded

eTIR Description Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id 31E

WCO Description
ChangeLog
Details of Transport equipment used for the consignment
Added new TransportEquipment class

Status R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO Id 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

**ChangeLog** 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

Guarantee/TIROperation/Start/Consignment/TransportEquipment/Seal

1 .. unbounded

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id 44B

WCO Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog 0.1 Added new SEAL class

Status R

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id 006

WCO Description Number indicating the position in a sequence Rule R003

R004
Format n..5
Status R

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

WCO Id 165

WCO Description The identification number of a seal affixed to a piece of transport equipment

Rule R005 Format an..35 Status R

Seal type, coded 0 .. 1

eTIR Description Code of the type of seal

WCO Id 407

WCO Description The code specifying the type of seal applied on a unit of transport equipment

Code list CL08 Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an...3

Guarantee/TIROperation/Start/Control

ECE/TRANS/WP.30/AC.2/2022/13 eTIR Description Class representing the details of the control performed by the customs officer before starting the TIR operation WCO Id **WCO** Description Details relating to (Governmental) examination Status Type, coded 1 .. 1 Code of the type of control eTIR Description WCO Id **WCO** Description The type of Governmental examination, coded Code list CL25 Control type code ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes **Format** an..3 Status R Guarantee/TIROperation/Start/ControlResult 1 .. 1 eTIR Description Class representing the details of the outcome of the control performed by the customs officer WCO Id **WCO** Description Details related to the outcome of (Governmental) examination 0.4 Changed cardinallity from 1..unbounded to 1..1 ChangeLog Status Result, coded 1 .. 1 eTIR Description Code of the result of the control WCO Id **WCO** Description Code indicating the results of a control Control result code Code list CL24 ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes Format an..3 Status Guarantee/TIROperation/Start/NationalItinerary 0 .. 1 eTIR Description Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs offices to be visited WCO Id Details of the itinerary of the means of transport **WCO** Description Status Guarantee/TIROperation/Start/NationalItinerary/NationalItineraryCustomsOffice 1 .. 1 Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary eTIR Description WCO Id **WCO** Description Details identifying the government agency office related to the itinerary Status Identifier 1 .. 1 Unique identifier of the customs office of the itinerary eTIR Description WCO Id G009 **WCO** Description Code specifying the location of the government agency office related to the itinerary 0.43 Removed the mention of CL13 (Customs office database) ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers **Format** an..17 Guarantee/TIROperation/Start/CustomsOffice 1 .. 1 eTIR Description Class representing the details of the customs office where the TIR operation started WCO Id **WCO** Description Details identifying the government agency office where the transit operation starts Status Identifier 1 .. 1

eTIR Description Unique identifier of the customs office where the TIR operation is started

WCO Id G008

WCO Description Code of the Customs office starting a transit operation

ChangeLog 0.43 Removed the mention of CL13 (Customs office database)

0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class
 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

## **Guarantee/TIROperation/Termination**

eTIR Description Class representing the details related to the termination of the TIR operation

WCO Id 84B

WCO Description
ChangeLog
Details related to the termination of an operation
0.43
The cardinality is changed from 1..1 to 0..1

Status O

End date time 1 .. 1

eTIR Description Date and time when the TIR operation has been terminated

WCO Id 356

WCO Description Date and or time at which a specified event is completed

ChangeLog 0.3 Date format changed to an..35

0.3 Changed the attribute name from 'Date' to 'End date'.

0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

Format an..35 Status R

Date/Time Format 304 (CCYYMMDDHHMMSSZZZ)

Number of packages 1 .. 1

eTIR Description Number of packages unloaded

WCO ld 144

WCO Description Number of individual items packaged in such a way that they cannot be divided without first undoing the packing

Format n..8 Status R

Termination type, coded 1 .. 1

eTIR Description Code of the type of termination of the TIR operation

WCO Id 515

WCO Description The type of Transit operation termination, coded Code list CL27 Termination type code (eTIR)

**ChangeLog** 0.4 New attribute used to transmit the type of TIR operation termination.

Format an...3 Status R

Guarantee/TIROperation/Termination/AdditionalInformation 0 .. 1

eTIR Description Class representing potential additional information regarding the termination of the TIR operation

WCO Id 03A

WCO Description Special request to government from declarant to take or not to take action

Status O

Reservations 1 .. 1

eTIR Description Reservations/remarks added when terminating the TIR operation

WCO ld 105

WCO Description Free text field available to the message sender for information

Format an..512 Status R

Guarantee/TIROperation/Termination/Consignment

eTIR Description Class representing potential parent object grouping details about all transport equipments and related seals information

WCO Id 28

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document

Rule R007 R006

**ChangeLog** 0.1 Removed ConsignmentItem class.

0.43 Seals information is provided under Consignment.TransportEquipment.Seals

0.3 New Rules: R006 and R007

Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination

Cardinality changed from 0..\* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Status O

Guarantee/TIROperation/Termination/Consignment/TransportEquipment 1 .. unbounded

eTIR Description Class representing the list of all transport equipments used for all consignments in the TIR operation

WCO Id 31B

WCO Description

Details of Transport equipment used for the consignment

ChangeLog

0.1

Added new TransportEquipment class

Status R

Identifier 1 .. 1

eTIR Description Identifier of the transport equipment

WCO ld 159

WCO Description Marks (letters and/or numbers) which identify equipment e.g. unit load device

1 .. unbounded

**SAFE** information Yes 0.43 Renamed the attribute to conform to new naming conventions for identifiers ChangeLog Format an..17 Status R Guarantee/TIROperation/Termination/Consignment/TransportEquipment/Seal

eTIR Description Class representing the list of seals affixed to the transport equipment

WCO Id

**WCO** Description A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of

transport equipment

ChangeLog Added new SEAL class

Sequence number 1 .. 1

eTIR Description Index of the seal in the list

WCO Id

Number indicating the position in a sequence **WCO** Description

Rule R003 R004 Format n..5

Seal number 1 .. 1

eTIR Description Unique identifier of the seal

R

WCO Id

Status

**WCO** Description The identification number of a seal affixed to a piece of transport equipment

Rule R005 Format an..35 Status

0 .. 1 Seal type, coded

eTIR Description Code of the type of seal

WCO Id

**WCO** Description The code specifying the type of seal applied on a unit of transport equipment

CL08 Code list Seal type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

> 0.43 New attribute

Format an..3 0 Status

Guarantee/TIROperation/Termination/Control 1 .. 1

Class representing the details of the control performed by the customs officer while terminating the TIR operation eTIR Description

WCO Id

**WCO** Description Details relating to (Governmental) examination

Status

Type, coded 1 .. 1

Code of the type of control eTIR Description

WCO Id 449

**WCO** Description The type of Governmental examination, coded

Code list CL25 Control type code

Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog 0.43

**Format** an..3

Guarantee/TIROperation/Termination/Control/ControlResult 1 .. 1

Class representing the details of the outcome of the control performed by the customs officer eTIR Description

WCO Id

**WCO** Description Details related to the outcome of (Governmental) examination ChangeLog 0.4 Changed cardinality from 1..unbounded to 1..1

R

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id

**WCO** Description Code indicating the results of a control Code list CL24 Control result code

0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog

**Format** an..3 Status R

Guarantee/TIROperation/Termination/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is terminated WCO Id **WCO** Description Details identifying the government agency office where the transit operation terminates Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is terminated WCO Id G010 **WCO** Description To identify the termination office ChangeLog 0.43 Removed the mention of CL13 (Customs office database) 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..17 Status Guarantee/TIROperation/Discharge 0 .. 1 eTIR Description Class representing the details related to the discharge of the TIR operation WCO Id 86B WCO Description Details related to the discharge of an operation ChangeLog 0.43 Added Discharge class 0 End date time 1 .. 1 eTIR Description Date and time when the TIR operation has just been discharged WCO Id WCO Description Date and or time at which a specified event is completed ChangeLog 0.3 Date format changed to an..35 0.3 Changed the attribute name from 'Date' to 'End date'. 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes an..35 Format Status 304 (CCYYMMDDHHMMSSZZZ) Date/Time Format Guarantee/TIROperation/Discharge/CustomsOffice 1 .. 1 Class representing the details of the customs office where the TIR operation is discharged eTIR Description WCO Id Details identifying the government agency office related to the transit operation **WCO** Description Identifier 1 .. 1 eTIR Description Unique identifier of the customs office where the TIR operation is discharged WCO Id G011 **WCO** Description Code specifying the location of the government agency office related to the transit operation Removed the mention of CL13 (Customs office database) ChangeLog 0.43 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class 0.43 Renamed the attribute to conform to new naming conventions for identifiers Format an..17 Guarantee/TIROperation/RefusalToStart 0 .. 1 eTIR Description Class representing the details related to the refusal to start the TIR operation WCO Id **WCO** Description Details related to the refusal to start an operation ChangeLog New class containing the information related to the refusal to start a TIR operation. 0.4 End date time 1 .. 1 eTIR Description Date and time when the TIR operation has been refused to be started WCO Id WCO Description Date and or time at which a specified event is completed 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes ChangeLog **Format** an..35 Guarantee/TIROperation/RefusalToStart/AdditionalInformation 1 .. 1

eTIR Description WCO Id

WCO Description Special request to government from declarant to take or not to take action

Class representing additional information regarding the refusal to start the TIR operation

Status R

Reason 1 .. 1

Reason for refusing to start the TIR operation eTIR Description

WCO Id

**WCO** Description Free text field available to the message sender for information

Format an..512

Guarantee/TIROperation/RefusalToStart/Control

0 .. 1

eTIR Description Class representing the details of the control performed by the customs officer before refusing to start the TIR operation

WCO Id

**WCO** Description Details relating to (Governmental) examination

Status

Type, coded 1 .. 1

eTIR Description Code of the type of control

WCO Id 449

**WCO** Description The type of Governmental examination, coded

Code list CL25 Control type code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status

Guarantee/TIROperation/RefusalToStart/Control/ControlResult

1 .. 1

Class representing the details of the outcome of the control performed by the customs officer eTIR Description

WCO Id

WCO Description Details related to the outcome of (Governmental) examination

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id

**WCO** Description Code indicating the results of a control Code list CL24 Control result code

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

**Format** an..3

Guarantee/TIROperation/RefusalToStart/CustomsOffice

1 .. 1

eTIR Description Class representing the details of the customs office where the TIR operation is refused to be started

WCO Id

**WCO** Description Details identifying the government agency office where the transit operation starts

ChangeLog 0.43 **New Entity** 

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office where the TIR operation is refused to be started

WCO Id G008

Code of the Customs office starting a transit operation WCO Description

ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class

> 0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

I16 - Notification confirmation

Message

75B WCO Id

**WCO** Description Exchange of information between Governmental organizations

Removed 'Sender identification' from the Data model. Is technical attribute. ChangeLog 0.1

Guarantee class removed from I16

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id

**WCO** Description Code indicating the function of a document

**CL16** Message function code Code list Restricted code(s) Confirmation

27 Not accepted

Format n..2 Status R

**Original Message Identifier** 1 .. 1 eTIR Description Unique identifier of the request message associated with this response WCO Id Reference number identifying a specific information exchange **WCO** Description Document reference number, assigned by the Trader Remark Rename 'Functional reference' to 'Original Message Identifier'. ChangeLog an..70 Format Status R Message identifier 1 .. 1 Unique identifier of the message eTIR Description WCO Id WCO Description Reference number identifying a specific document Remark Document reference number, assigned by the Government Format changed from an..14 to an..35 ChangeLog 0.2 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" Format an..70 Status Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id D013 **WCO** Description Code specifying the name of a document Code list CL26 Message type Restricted code(s) 116 Notification confirmation CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status **DeclarationData** 0 .. 1 eTIR Description Class representing the declaration data as accepted by customs WCO Id **WCO** Description This class is used for all specific Declaration information of the mentioned BIPs: - Response/Declaration - LPCO/ObligationGuarantee/Declaration - InterGov/Declaration - InterGov/ObligationGuarantee/Declaration NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package) R011 Rule "AdvanceCargoInformation" renamed as "DeclarationData" ChangeLog 0.43 0.43 Removed the "Version" attribute as it is no longer needed 0.43 Removed the "Message identifier" attribute as it is no longer needed 0.43 Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed 0.43 Removed the "Message Function, coded" attribute as it is no longer needed Removed the "Type, coded" attribute as it is no longer needed 0.43 0.43 Corrected the cardinality (0..1) and replaced R002 with R011 Status 0 DeclarationData/NationalReference 1 .. 1

eTIR Description Class representing the list of national references under which the declaration data has been saved in the countries along the

itinerary of the transport

WCO Id 91B

WCO Description Details related to a national reference

Status R

Reference 1 .. 1

eTIR Description Identifier of the national reference of the declaration

WCO Id 446

WCO Description Reference under which a government has registered information

Format an..35 Status R

Country, coded 1 .. 1

eTIR Description Code of the country along the itinerary

WCO Id 450

WCO Description Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and

UN/ECE Rec 3

Code list CL04 Country name code

Format a2 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R

Error/Pointer 1 .. unbounded

eTIR Description Class representing the pointer to the erroneous field, if any

WCO Id 97A

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n...5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

WCO Description Location in document in XPath syntax
ChangeLog 0.43 Removed the data elements:

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

q. I17 – Refusal to start TIR operation

Message ...

WCO Id 75E

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.4 New message to record information related to the refusal to start a TIR operation.

ECE/TRANS/WP.30/AC.2/TIB/2022/4 ECE/TRANS/WP.30/AC.2/2022/13 Message function, coded 1 .. 1 Code describing the function of the message eTIR Description WCO Id **WCO** Description Code indicating the function of a document Code list Message function code **CL16** Restricted code(s) Original 9 Format n..2 Status R Message identifier 1 .. 1 Unique identifier of the message eTIR Description WCO Id Reference number identifying a specific document **WCO** Description Remark Document reference number, assigned by the Government Format changed from an..14 to an..35 ChangeLog 0.2 0.43 Renamed the Data element "Message Reference Number" as "Message identifier" Format an..70 Status Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id D013 **WCO** Description Code specifying the name of a document Code list Message type CL26 Restricted code(s) 117 Refusal to Start TIR operation CL06 (Document name code) replaced by CL26 (Message types) ChangeLog 0.1 Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status Guarantee 1 .. 1 eTIR Description Class representing the guarantee of this TIR transport WCO Id **WCO** Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure Status Reference 1 .. 1 Unique identifier of the guarantee eTIR Description WCO Id 100 WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled Format an..35 Status R **Guarantee/TIROperation** 1 .. 1 eTIR Description Class representing the TIR operation that is being refused to be started WCO Id WCO Description Details related to a transit operation Status

Sequence number 1 .. 1

eTIR Description Index of the TIR operation in the list

WCO Id

**WCO** Description Number indicating the position in a sequence

R010 Rule

ChangeLog 0.43 Added new rule R010 to add a constraint on the sequence number

Format n..5 Status R

**Registration number** 1 .. 1

eTIR Description Identifier of the TIR operation

WCO Id

**WCO** Description Number under which a transit operation is nationally/regionally registered

1 .. 1

1 .. 1

ChangeLog 0.43 New attribute

Format an..35

Guarantee/TIROperation/RefusalToStart

eTIR Description Class representing the details related to the refusal to start the TIR operation

WCO Id

**WCO** Description Details related to the refusal to start an operation

Status

End date time 1 .. 1

eTIR Description Date and time when the TIR operation has been refused to be started

WCO Id

**WCO** Description Date and or time at which a specified event is completed

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes

> 0.43 Change of Date Time. Format. Code to 208

Format an..35 Status

Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Guarantee/TIROperation/RefusalToStart/AdditionalInformation

eTIR Description Class representing additional information regarding the refusal to start the TIR operation

WCO Id

**WCO** Description Special request to government from declarant to take or not to take action

Status

Reason 1 .. 1

eTIR Description Reason for refusing to start the TIR operation

WCO Id

WCO Description Free text field available to the message sender for information

Format an..512 Status

Guarantee/TIROperation/RefusalToStart/Control

0 .. 1 Class representing the details of the control performed by the customs officer before refusing to start the TIR operation eTIR Description

WCO Id

**WCO** Description Details relating to (Governmental) examination

Status

Type, coded 1 .. 1

Code of the type of control eTIR Description

WCO Id 449

**WCO** Description The type of Governmental examination, coded

CL 25 Code list Control type code

0.43 Renamed the attribute to conform to new naming conventions for coded attributes ChangeLog

Format an..3

Guarantee/TIROperation/RefusalToStart/Control/ControlResult 1 .. 1

eTIR Description Class representing the details of the outcome of the control performed by the customs officer

WCO Id

**WCO** Description Details related to the outcome of (Governmental) examination

Status

Result, coded 1 .. 1

eTIR Description Code of the result of the control

WCO Id 444

**WCO** Description Code indicating the results of a control Code list Control result code CL24

ChangeLog 0.43 Renamed the attribute to conform to new naming conventions for coded attributes

Format an..3 Status

Guarantee/TIROperation/RefusalToStart/CustomsOffice

Class representing the details of the customs office where the TIR operation is refused to be started eTIR Description

WCO Id

**WCO** Description Details identifying the government agency office where the transit operation starts

ChangeLog 0.43 **New Entity** 

R

Identifier 1 .. 1

eTIR Description Unique identifier of the customs office where the TIR operation is refused to be started

WCO Id G008

WCO Description Code of the Customs office starting a transit operation

ChangeLog 0.43 Add Status R for each occurrence of the coded attribute in the CustomsOffice class

0.43 Renamed the attribute to conform to new naming conventions for identifiers

Format an..17 Status R

r. I18 – Refusal to start results

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

0.4 New response message to the refusal to start a TIR operation.

0.43 Changed the message introduction from "This message is a response to message I17. It confirms the recording of

the refusal to start a TIR operation or error codes." to "This message is a response to message I17. It confirms the

reception of the refusal to start a TIR operation."

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 27 Not accepted

44 Accepted without reserves

Format n..2 Status R

Original Message Identifier 1 .. 1

eTIR Description Unique identifier of the request message associated with this response

WCO Id D026

WCO Description Reference number identifying a specific information exchange

Remark Document reference number, assigned by the Trader

**ChangeLog** 0.43 Rename 'Functional reference' to 'Original Message Identifier'.

Format an..70 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO Id D014

WCO Description
Reference number identifying a specific document
Document reference number, assigned by the Government

**ChangeLog** 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier" an..70

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) I18 Refusal to Start Results

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

0.43 Name of CL26 changed from 'Message sub types' to 'Message types'

Corrected a mistake with the restricted code. It is now: "I18 - Refusal to Start Results"

Format an...3 Status R

Error 0 .. unbounded

eTIR Description Class representing the list of errors, if any

WCO Id 53A

WCO Description Details to identify data validation errors

Condition C006

ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded

Status D

Error, coded 1 .. 1

eTIR Description Code of the error type

WCO Id 377

WCO Description Code specifying a data validation error

Code list CL99 Error code

Format an..8 Status R Error/Pointer 1 .. unbounded

eTIR Description WCO Id

Class representing the pointer to the erroneous field, if any

WCO Description Details to refer to a functional attribute within a declaration

Status R

Sequence number

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

WCO Description Location in document in XPath syntax

ChangeLog 0.43 Removed the data elements:

- Document/message section, coded

- Tag identifier

Added data element "Location"

Format an..512 Status R

Guarantee 1 .. 1

eTIR Description Class representing the guarantee of this TIR transport

WCO Id 90A

WCO Description Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g.

under a transit procedure

Status R

Reference 1 .. 1

eTIR Description Unique identifier of the guarantee

WCO Id 100

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to

ensure that an obligation will be fulfilled

Format an..35 Status R

s. I19 – Check customs offices

Message ...

WCO Id 75B

WCO Description Exchange of information between Governmental organizations

ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded 1 .. 1

eTIR Description Code describing the function of the message

WCO Id 017

WCO Description Code indicating the function of a document Code list CL16 Message function code

Restricted code(s) 9 Original

Format n..2 Status R

Message identifier 1 .. 1

eTIR Description Unique identifier of the message

WCO ld D014

WCO Description Reference number identifying a specific document

Document reference number, assigned by the Government

ChangeLog 0.2 Format changed from an..14 to an..35

0.43 Renamed the Data element "Message Reference Number" as "Message identifier"

Format an..70 Status R

Type, coded 1 .. 1

eTIR Description Code of the message type

WCO Id D013

WCO Description Code specifying the name of a document

Code list CL26 Message type

Restricted code(s) I19 Check Customs Offices

ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types)

Name of CL26 changed from 'Message sub types' to 'Message types'

Format an..3 Status R

**CustomsOffice** 1 .. unbounded eTIR Description Class representing the list of customs offices Status Identifier 1 .. 1 eTIR Description Unique identifier of the customs office **Format** an..17 Status I20 – Customs offices validation Message WCO Id 75B **WCO** Description Exchange of information between Governmental organizations Removed 'Sender identification' from the Data model. Is technical attribute. ChangeLog 0.1 Message function, coded 1 .. 1 eTIR Description Code describing the function of the message WCO Id WCO Description Code indicating the function of a document Code list CL16 Message function code Restricted code(s) 9 Original **Format** n..2 Status **Original Message Identifier** 1 .. 1 eTIR Description Unique identifier of the request message associated with this response D026 WCO Id **WCO** Description Reference number identifying a specific information exchange Remark Document reference number, assigned by the Trader ChangeLog 0.43 Rename 'Functional reference' to 'Original Message Identifier'. Format an..70 Status Message identifier 1 .. 1 eTIR Description Unique identifier of the message WCO Id D014 WCO Description Reference number identifying a specific document Document reference number, assigned by the Government Remark ChangeLog Format changed from an..14 to an..35 Renamed the Data element "Message Reference Number" as "Message identifier" 0.43 Format an..70 Status R Type, coded 1 .. 1 Code of the message type eTIR Description WCO Id **WCO** Description Code specifying the name of a document Message type Code list CL26 Restricted code(s) **Customs Offices Validation** 120 ChangeLog 0.1 CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types' Format an..3 Status R **Error** 0 .. unbounded eTIR Description Class representing the list of errors, if any WCO Id **WCO** Description Details to identify data validation errors C006 ChangeLog 0.1 Changed cardinality from 0..1 to 0..unbounded Error, coded 1 .. 1 eTIR Description Code of the error type WCO Id Code specifying a data validation error **WCO** Description Code list CL99 Error code Format an..8 Status **Error/Pointer** 1 .. unbounded eTIR Description Class representing the pointer to the erroneous field, if any WCO Id **WCO** Description Details to refer to a functional attribute within a declaration Status

Sequence number 1 .. 1

eTIR Description Index of the error in the list

WCO Id 006

WCO Description Number indicating the position in a sequence

Format n..5 Status R

Location 1 .. 1

eTIR Description Location of the erroneous field

WCO Id 512

**WCO** Description Location in document in XPath syntax ChangeLog Removed the data elements: 0.43 - Document/message section, coded

- Tag identifier

Added data element "Location"

**Format** an..512 Status

CustomsOffice 0 .. unbounded

eTIR Description Class representing the list of customs offices

Status

Identifier 1 .. 1

Identifier of the customs office eTIR Description

**Format** an..17 Status

Country, coded 1 .. 1

eTIR Description Code of the country of the customs office Code list CI 04 Country name code

Format a2 Status

Validity end date 0 .. 1

eTIR Description Date of the last open day of the customs office

Format Status

CustomsOffice/Role 0 .. unbounded

eTIR Description Class representing the list of TIR roles assumed by the customs office

Status

Role, coded 1 .. 1

Code of the customs office TIR role eTIR Description Code list CL31 Customs office role

Format an..3 Status

#### **Conditions and rules** 2.6

#### 2.6.1 **Conditions**

C001 Number and Name:

Description: IF EMPTY (PARTY.code)

THEN NOT EMPTY (PARTY.name, PARTY.ADDRESS)

C002 Number and Name:

IF ( PACKAGING.Type, coded ) = "VQ", "VG", "VL", "VY", "VR" OR "VO" Description:

> THEN OPTIONAL ( PACKAGING.Marks and numbers ) AND EMPTY (PACKAGING.Number of packages)

ELSE IF ( PACKAGING.Type, coded ) = "NE", "NF" OR "NG" THEN OPTIONAL ( PACKAGING.Marks and numbers ) AND NOT EMPTY (PACKAGING.Number of packages) ELSE NOT EMPTY (PACKAGING.Marks and numbers)

AND NOT EMPTY (PACKAGING.Number of packages)

C003 Number and Name:

IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE Description:

> THEN NOT EMPTY (TRANSPORTEQUIPMENT) ELSE EMPTY (TRANSPORTEQUIPMENT)

Number and Name:

IF EMPTY (GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> 'HS' Description:

THEN NOT EMPTY (GOODS.Description)

Number and Name: C005

Description: IF(CONSIGNMENT. Heavy or bulky goods indicator = FALSE) AND (CONSIGNMENT.

Container transport indicator = FALSE)

THEN NOT EMPTY( TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL ) ELSE EMPTY( TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL )

Number and Name: C006

Description: IF (MESSAGE.Message function, coded) = '6' OR '11' OR '44' OR '45'

THEN EMPTY (ERROR)

ELSE IF (MESSAGE.Message function, coded) = '10' OR '27'

THEN NOT EMPTY (ERROR)

Number and Name: C007

Description: IF (MESSAGE.Message function, coded) = '44'

THEN NOT EMPTY (ADVANCETIRDATA. Acceptance date) AND EMPTY

(ADVANCETIRDATA.Rejection date)

ELSE IF (MESSAGE.Message function, coded) = '27'

THEN NOT EMPTY (ADVANCETIRDATA.Rejection date) AND EMPTY

(ADVANCETIRDATA.Acceptance date)

Number and Name: C008

Description: IF (MESSAGE.Message function, coded) = '4'

THEN NOT EMPTY (AMENDMENT, GUARANTEE, HOLDER)

ELSE IF (MESSAGE.Message function, coded) = '9'

THEN EMPTY (AMENDMENT) AND NOT EMPTY (CONSIGMENT, GUARANTEE,

HOLDER)

Number and Name: C009

Description: IF (MESSAGE.Message function, coded) = '44'

THEN NOT EMPTY (ADVANCEAMENDMENTDATA. Acceptance date) AND EMPTY

(ADVANCEAMENDMENTDATA.Rejection date) ELSE IF (MESSAGE.Message function, coded) = '27'

THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Rejection date) AND EMPTY

(ADVANCEAMENDMENTDATA. Acceptance date)

Number and Name: C010

Description: IF (MESSAGE.Message function, coded) = 'T1' OR 'T2')

THEN NOT EMPTY (DECLARATIONDATA) AND EMPTY (GUARANTEE.

TIROPERATION)

ELSE IF (MESSAGE.Message function, coded) = 'T7' OR 'T8')

THEN EMPTY (DECLARATIONDATA) AND NOT EMPTY (GUARANTEE.

TIROPERATION)

## 2.6.2 Rules

Number and Name: R001

Description: Each country of routing shall have a unique sequence number. They shall be numbered from 1 to

the number of countries through which the means of transport travels and represent the order in

which countries are travelled, from departure to destination.

Number and Name: R002

Description: Each transport means shall have a unique sequence number. They shall be numbered from 1 to the

number of transport means involved in the transport and represent the order in which transport

means are used, from departure to destination.

Number and Name: R003

Description: Re-use a sequence number to indicate that a seal has been replaced.

Number and Name: R004

Description: Use new sequence number only to mention additional seals.

Number and Name: R005

Description: Indicate that a seal has been removed and not replaced with an "X" in the "seals number" field of

the transport equipment sequence corresponding to the removed seal.

Number and Name: R006

Description: Required in case the seals have been changed, added or removed.

Number and Name: R007

Description: Even in case of multiple consignments in the declaration, only the first consignment is listed, and

all transport equipment used must be listed only in that consignment.

Number and Name: R008

Description: The first occurrence of GOODS.CLASSIFICATION must be of type "HS".

Number and Name: R009

Description: The first TIR operation should contain the information about the transport equipment previously

transmitted through the declaration, as well as seals used in the transport, when goods transported

are not of heavy or bulky nature.

Number and Name: R010

Description: The Sequence number cannot be 1.

Number and Name: R011

Description: If the Message confirms the reception of declaration data (original or amended) then the "National

Reference" information must be provided.

## 2.7 Overview of Changes

## 2.7.1 E1 – Register guarantee

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute	,	0.1
		Removed 'Sender identification' from the Data model. Is technical attribute	;	0.1
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message Identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

LPCO/Guarantee	Validity date	Date format changed to an35 Format changed from n8 to an17 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.3 0.2 0.43
	Issuing date time	Date format changed to an35 Format changed from n8 to an17 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Date Time. Format. Code changed from 102 to 208	11	0.3 0.2 0.43
	Guarantee type	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
LPCO/Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database)	that is managed with the International TIR DataBank (ITDB)	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

# 2.7.2 E2 – Registration results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the	e	0.1
		Removed Guarantee class from this message		0.2
		Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment	To reflect the eTIR technical specification latest approved amendments of eTIR specification.	0.43
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error	Error	Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

# 2.7.3 E3 – Cancel guarantee

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute		0.1
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message Identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
sub typ LPCO/Guarantee Cancellation date Date fo time Format Rename naming	Date format changed to an35		0.3	
	time	Format changed from n8 to an17 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.2 0.43
		Date Time. Format. Code changed from 304 to 208		0.43
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
LPCO/Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database)	This is an identifier that is managed with the International TIR DataBank (ITDB)	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Updated the cardinality from 01 to 11 to match the cardinality of the same attribute in all other messages.		0.43

# 2.7.4 E4 – Cancellation results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed Guarantee class from this		0.2
		message Removed 'Sender identification' from the Data model. Is technical attribute.	2	0.1
		Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification.	To reflect the eTIR technical specification latest approved amendments	0.43
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43

	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

# 2.7.5 E5 – Query guarantee

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute	e	0.1
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message Identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
	Reply type, coded	Renamed the code list from 'Message sub type' to 'Reply type'		0.3
		Renamed element name 'Sub type, coded' to 'Reply type, coded'		0.3
		Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type)		0.1
LPCO/Guarantee		Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded"		0.1

# 2.7.6 E6 – Query results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message Original Message Identifier Message identifier		Removed 'Sender identification' from Data model. Is technical attribute.	the	0.1
	0	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2	
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43

	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
Message	LPCO	Removed 'Sender identification' from the Data model. Is technical attribute 0.1		0.1
LPCO/Guarantee	Acceptance date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes New attribute	As approved during the second session of WP.30/GE.1 Allignment with I6	0.43
	Cancellation date	Date format changed to an35		0.3
	time	Format changed from n8 to an17 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.2 0.43
		New attribute Date Time. Format. Code changed from 304 to 208	Allignment with I6	0.43 0.43
	Validity date	Date format changed to an35		0.3
		Format changed from n8 to an17 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.2 0.43
	Issuing date time	Date format changed to an35		0.3
		Format changed from n8 to an17		0.2
		Renamed the attribute to conform to new naming conventions for "date only" and	the second session of	0.43
		"date time" attributes New attribute	WP.30/GE.1 Allignment with I6	0.43
	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes WP.30/GE.1	As approved during	0.43
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
LPCO/Guarantee/ DeclarationData		"AdvanceCargoInformation" renamed as "DeclarationData"		0.43
		Removed the "Message Reference Number" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
	Issuing date time	Date format changed to an35		0.3
		Changed the attribute name from 'Date' to 'Issuing date'.		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Date Time. Format. Code changed from 304 to 208		0.43

Guarantee/ DeclarationData/ AdditionalInformation		Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional.	As approved during the second session of WP.30/GE.1	0.43
		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/Agent		Changed cardinality from 0unbounded to 01	Only one Agent allowed	0.43
9	Name	Added 'Name' to the Agent class		0.3
	Identifier	Status changed from Required (R) to Dependent (C) New Condition C001	A	0.3
		Renamed the attribute to conform to new naming conventions for identifiers	the second session of WP.30/GE.1	0.43
	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
LPCO/Guarantee/		Changed Condition C008		0.3
DeclarationData/ Amendment		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Amendment/Pointer		Changed the cardinality from 1 unbounded to 11	One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
	Location	Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) 0.43	4.3
LPCO/Guarantee/ DeclarationData/ SubContractor		Change cardinality to 0unbounded (before: 01).		0.43
	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ SubContractor/Address		Change cardinality to 01 (before: 0 unbounded).		0.43

	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment	Heavy or bulky goods indicator	Moved this attribute from the AdditionalInformation class to the Consignment class.	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during 0.4 the second session of WP.30/GE.1	13
AttachedDocuments		Date Time. Format. Code changed to 102 or 208		0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
J. Ho	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size		0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address		Changed cardinality fron 0unbounded to 01	Only one Address allowed	0.43
	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address		Changed cardinality from 0unbounded to 01	Only one Address allowed	0.43

	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Packaging	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/UCR		Cardinality changed from 0unbounded to 01	Alignment with E9	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ LoadingLocation		Cardinality changed from 0unbounded to 01	Alignment with E9	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/NotifyParty		Cardinality changed from 0unbounded to 01	Alignment with E9	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ NotifyParty/Address		Changed cardinality from 0unbounded to 01	Only one Address allowed	0.43
	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

LPCO/Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDeparture	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDestination	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ TransportMeans		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level	TransportMeans class does not contain seals and containers are TransportEquipment.	0.4
		Added new rule R002 as the TransportMeans class becomes a sequenced list.	Approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
	Sequence number	Added the Sequence number attribute to the TransportMeans class	This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment	Sequence number	Added new data element 'Sequence'.	0.1	
- Landy or Landy more	Size and type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers		0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level	TransportMeans class does not contain seals and containers are TransportEquipment.	0.4

	Issuing date time	Renamed the attribute to conform to new	As approved during	0.43
		naming conventions for "date only" and "date time" attributes	the second session of WP.30/GE.1	0.42
		Date Time. Format. Code changed to 102 or 208		0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size		0.43
LPCO/Guarantee/ DeclarationData/ Consignment/ TransportEquipment/Seal	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
LPCO/Guarantee/ DeclarationData/ Guarantee		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Amended the cardinality of the guarantee to 11	Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
		Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Validity date	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
LPCO/Guarantee/ DeclarationData/ NationalReference		Added the National Reference class to this message		0.3
LPCO/Guarantee/ DeclarationData/Holder		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ DeclarationData/Holder/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

LPCO/Guarantee/ TIROperation/Start	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Date Time. Format. Code changed to 208		0.43
	Time limit date time	Date format changed to an35 Changed the attribute name from 'Time date' to 'Time limit date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Date Time. Format. Code changed to 102 or 208		0.43
Guarantee/ TIROperation/Start/ Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination.		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
LPCO/Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
TransportEquipment	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
LPCO/Guarantee/ TIROperation/Start/ Control		Changed cardinallity from 1unbounded to 11	At the moment only one control possible (check seals)	0.4
	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/Start/ Control/ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

LPCO/Guarantee/ TIROperation/Start/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/ Termination	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
1 Cilimiau Oli		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes  Date Time. Format. Code changed to	As approved during the second session of WP.30/GE.1	0.43
		208		
	Termination type, coded	New attribute used to transmit the type of TIR operation termination.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.29)	0.4
LPCO/Guarantee/ TIROperation/ Termination/Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination.		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
LPCO/Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal number	Corrected an issue by replacing R006 by R005	Approved during the second session of WP.30/GE.1	0.43
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/ Termination/Control		Changed cardinality from 1unbounded to 11	At the moment only one control possible (check seals)	0.4
	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
LPCO/Guarantee/ TIROperation/	ControlResult			

Termination/Control/ ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
LPCO/Guarantee/ TIROperation/ Termination/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/Discharge		The cardinality is changed from $0$ unbounded to $01$	Only one discharge per TIR operation is possible	0.43
	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Date Time. Format. Code changed to 208		0.43
LPCO/Guarantee/ TIROperation/ Discharge/CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/ RefusalToStart		New class containing the information related to the refusal to start a TIR operation.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.28)	0.4
	End date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Date Time. Format. Code changed to 208		0.43
LPCO/Guarantee/ TIROperation/ RefusalToStart/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43

LPCO/Guarantee/ TIROperation/ RefusalToStart/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database)	that is managed with the International TIR DataBank (ITDB)	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ Holder/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ Holder/ AuthorizationCertificate	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
LPCO/Guarantee/ Holder/ AuthorizationCertificate/ ActiveWithdrawal	Start date	Date Time. Format. Code changed to 102		0.43
	End date	Date Time. Format. Code changed to 102		0.43
LPCO/Guarantee/ Holder/ AuthorizationCertificate/ ActiveExclusion		Corrected typo of the class name from 'ActiveExclusion' to 'ActiveExclusion'.		0.43
	Start date	Date Time. Format. Code changed to 102		0.43
	End date	Date Time. Format. Code changed to 102		0.43

# 2.7.7 E7 – Notify guarantee chain

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from	om the	0.1
-		Data model. Is technical attribute		
		Removed 'Sender identification' from	om the	0.1
		Data model. Is technical attribute.		
		Replaces 'NOTIFICATION.Code'a	and	0.1
		uses CL09 (Sub type, coded)		

	Message function, coded	Replaces data element 'Sub type, coded' Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and		0.3
		T5. Final codes will be available after UN/ CEFACT added those codes to the UN Code list 1225. The new code T6 will need to be added to the UN Code list 1225 by UN/ CEFACT	Should be decided during the third and last session of WP. 30/GE.1	0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message Identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
LPCO/Guarantee		Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type, coded.		0.1

## 2.7.8 E8 – Notification confirmation

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed Guarantee class from this message		0.2
		Removed 'Sender identification' from the Data model. Is technical attribute.	2	0.1
		Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification.	To reflect the eTIR technical specification latest approved amendments	0.43
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1

Error/Pointer	Location	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/	0.43
			2019/2 Para. 20)	

# 2.7.9 E9 – Advance TIR data

eTIR Class and Path	Attribute name	Change Description Change	hange reason	Version
Message		"Advanced Cargo Information" renamed as "Advance TIR data".		0.43
		As per the split of the E9 message into E11 and E13 and the instructions from Condition C008, removed the "Functional Reference" and "Amendment" classes.		0.43
		Removed the "Issuance Date" field as it is now replaced by the "Preparation date and time" field from the MeataData envelope.		0.43
		Removed "Sender identification" from the Data model. Is technical attribute. Removed the "Version" attribute as it is		0.1 0.43
AdvanceTIRData	Message function, coded	no longer be used.  Added restricted code '1' (Cancellation).  This code makes it possible to cancel the		0.3
		Declaration. Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created messages.		0.43
	Message identifier	Format changed from an14 to an35 version 3.30 WCO Data model	Because of change in	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Issuing date time	Date format changed to an35 Changed the attribute name from 'Date' to 'Issuing date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change of Date Time. Format Code	As approved during the second session of WP.30/GE.1	0.43
	Type, coded	from 304 to 208  CL06 (Document name code) replaced by CL26 (Message types)  Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

AdditionalInformation		Status changed from Required (R) to Dependent (D).		0.3
		Added Condition C008		
		Removed Condition C008	To reflect the eTIR technical specification latest approved amendments	0.43
		Status changed from Dependent (D) to Optional (O) since the "Heavy of bulky goods indicator" attribute has been moved under the Consignment class.	As approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/Agent	Name	Added 'Name' to the Agent class		0.3
<del>-</del>	Identifier	Status changed from Required (R) to Dependent (D) New Condition C001		0.3
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
		Removed restricted codes '1' (Cancellation) and '4' (Change). This codes will be reflected in their newly created messages.		0.43
Agent/Address		Changed cardinality from 0unbounded to 01	Only one Address allowed	0.43
AdvanceTIRData/ Agent/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
SubContractor		Change cardinality to 0unbounded (before: 01).		0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
AdvanceTIRData/ SubContractor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Removed Condition C008	To reflect the eTIR technical specification latest approved amendments	0.43
		Status changed from Dependent (D) to Required (R).	To reflect the eTIR technical specification latest approved amendments	0.43

Consignment	Heavy or bulky goods indicator	Moved this attribute from the AdditionalInformation class to the Consignment class.	As approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ AdditionalDocument	Number	Format changed from an14 to an35 because of change in version 3.30 WCO Data model		0.2
AdvanceTIRData/ Consignment/ AdditionalDocument	Issuing date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change Date Time. Format Code to 102 or 208	As approved during the second session of WP.30/GE.1	0.3 0.43 0.43
Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ AdditionalDocument/ BinaryFile	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ AdditionalDocument/ BinaryFile	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size		0.43
Consignment/ ConsignmentItem/ Goods/Classification	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43
Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers		0.43
AdvanceTIRData/ Consignment/ ConsignmentItem/ Consignee/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ ConsignmentItem/ Consignor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43

AdvanceTIRData/ Consignment/ ConsignmentItem/ Packaging	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ ConsignmentItem/ TransportEquipment		The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment. Seals' and 'Consignment. TransportEquipment'class.		0.1
AdvanceTIRData/ Consignment/ ConsignmentItem/ TransportEquipment	Identification	Also added to Consignment level.		0.1
Consignment/NotifyParty	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ NotifyParty/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ CustomsOfficeOfDepartur e	Identifier	Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1	As approved during the second session of	0.43
		Removed the mention of CL13 (Customs office database) managed with the International TIR DataBank (ITDB)	This attribute is an identifier that will be	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
Consignment/ CustomsOfficeOfDestinati on	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
Consignment/ TransportMeans		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level Added new rule R002 as the TransportMeans class becomes a	TransportMeans class does not contain seals and containers are TransportEquipment. Approved during the second session of	0.43
		sequenced list.	WP.30/GE.1	
Consignment/ TransitTransportMeans	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43

AdvanceTIRData/ Consignment/ TransportMeans	Sequence number	Added the Sequence number attribute to the TransportMeans class	This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ TransportMeans/ CountryOfRouting		New Rule R001		0.1
AdvanceTIRData/ Consignment/	Sequence number	Added Sequence number to the Country of Routing class		0.2
TransitTransportMeans/ Itinerary		Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR		0.2
Consignment/ TransportEquipment		Added new Class "TransportEquipment"		0.1
***************************************	Sequence number	Added new data element		0.1
	Size and type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
		Attribute moved from ConsignmentItem.TransportEquipment class.		0.1
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Attribute also added to Consignment level		0.1
Consignment/ TransportEquipment/ CertificateOfApproval		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level	TransportMeans class does not contain seals and containers are TransportEquipment.	0.4
	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes  Change Data Time Format Code to 102	As approved during the second session of WP.30/GE.1	0.43
		Change Date Time. Format Code to 102 or 208		0.43
Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size		0.43
Consignment/ TransportEquipment/Seal		Added new Seal class		0.1
AdvanceTIRData/ Consignment/ TransportEquipment/Seal	Sequence number	Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR		0.1
Consignment/ TransportEquipment/Seal	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43

Guarantee		Cardinality between Guarantee and Declaration changed from 1 1 to 1 unbounded. To increase flexibility		0.1
		Removed attribute "Validity" Status changed from Required (R) to Dependent (D). Added Condition C008		0.1 0.3
		Removed Condition C008	To reflect the eTIR technical specification latest approved amendments	0.43
		Status changed from Dependent (D) to Required (R)	To reflect the eTIR technical specification latest approved amendments	0.43
		Cardinality between Guarantee and Declaration changed back from 1 unbounded to 1 1	As decided by the WP.30, there is only one guarantee assigned to a declaration	0.43
Holder		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Removed Condition C008	To reflect the eTIR technical specification latest approved amendments	0.43
		Status changed from Dependent (D) to Required (R).	To reflect the eTIR technical specification latest approved amendments	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1	As approved during the second session of	0.43
		Removed the mention of CL15 (Holders database)	This is an identifier that is managed with the International TIR DataBank (ITDB)	0.43
AdvanceTIRData/ Holder/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

# 2.7.10 E10 – Advance TIR data Results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	e	0.1
		"E10 - Advanced cargo information results" renamed as "E10 - Advance TIR data results"	L.	0.43
		Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification.	To reflect the eTIR technical specification latest approved amendments	0.43

	Message function, coded	Attribute moved from the AdvanceCargoInformation class		0.2
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
		Attribute moved from the AdvanceCargoInformation class		0.2
AdvanceTIRData		"AdvanceCargoInformation" renamed as "AdvanceTIRData"		0.43
	Acceptance date time	Date format changed to an35		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Date Time. Format. Code changed from 304 to 208		0.43
	National reference	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
		Renamed the "Message identifier" attribute as "National reference" to better represent its value	Decided during the second session of WP.30/GE.1	0.43
	Rejection date time	Date format changed to an35		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes  Date Time. Format. Code changed from		0.43
		304 to 208		0.43
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

# 2.7.11 E11 – Advance amendment data

eTIR Class and Path	Attribute name	Change Description	Change reason	Version

AdvanceAmendmentData	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Issuing date time	Date format changed to an35 Changed the attribute name from 'Date' to 'Issuing date'. Renamed the attribute to conform to new		0.3 0.3 0.43
		naming conventions for "date only" and "date time" attributes	the second session of WP.30/GE.1	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
AdvanceAmendmentData/ Agent	Name	Added 'Name' to the Agent class		0.3
	Identifier	Status changed from Required (R) to Dependent (D) New Condition C001		0.3
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
AdvanceAmendmentData/ Agent/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Amendment		Change Status of amendment class from R to O.		0.43
AdvanceAmendmentData/ Amendment	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Amendment/Pointer	Location	Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
AdvanceAmendmentData/ SubContractor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
AdvanceAmendmentData/ SubContractor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional		0.43

AdvanceAmendmentData/ Consignment/ AdditionalDocument	Issuing date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.3 0.43
Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ AdditionalDocument/ BinaryFile	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
Consignment/ ConsignmentItem/ Goods/Classification	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification		Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ ConsignmentItem/ Packaging	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43

AdvanceAmendmentData/ Consignment/ ConsignmentItem/ TransportEquipment	Identification	Also added to Consignment level.		0.1
AdvanceAmendmentData/ Consignment/NotifyParty	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ NotifyParty/Address	Postcode identification	Ç	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ TransitDeparture	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
•		Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
AdvanceAmendmentData/ Consignment/ TransitDestination	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class	22 (1122)	0.43
AdvanceAmendmentData/ Consignment/ TransitTransportMeans	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ TransitTransportMeans	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
AdvanceTIRData/ Consignment/ TransportMeans	Sequence number	Added the Sequence number attribute to the TransportMeans class	This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ TransportEquipment	Sequence number	Added new data element		0.1
	Size and type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

AdvanceAmendmentData/ Consignment/ TransitTransportMeans/ AdditionalDocument	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
AdvanceAmendmentData/ Consignment/ TransportEquipment/Seal	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee		Amended the cardinality of the guarantee to 11	Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
AdvanceAmendmentData/ Holder	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Removed the mention of CL15 (Holders database)	This is an identifier that is managed with the International TIR DataBank (ITDB)	0.43
AdvanceAmendmentData/ Holder/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

## 2.7.12 E12 – Advance amendment data results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
AdvanceAmendmentData	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
AdvanceAmendmentData	Issuing date time	Date format changed to an35		0.3
	· ·	Changed the attribute name from 'Date' to 'Issuing date'.		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
AdvanceAmendmentData	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

AdvanceAmendmentData/ Agent	Name	Added 'Name' to the Agent class		0.3
AdvanceAmendmentData/ Agent	Identifier	Status changed from Required (R) to Dependent (D) New Condition C001		0.3
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Agent	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
AdvanceAmendmentData/ Agent/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Amendment		Change Status of amendment class from R to O.		0.43
AdvanceAmendmentData/ Amendment	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Amendment/Pointer	Location	Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location" 2019/2 Para. 20)	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/	0.43
AdvanceAmendmentData/ SubContractor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers  Removed the mention of CL15 (Holders	As approved during the second session of WP.30/GE.1	0.43
		database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		
AdvanceAmendmentData/ SubContractor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional		0.43
AdvanceAmendmentData/ Consignment/ AdditionalDocument	Issuing date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.3 0.43
Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ AdditionalDocument/ BinaryFile	Identifier	Renamed the attribute to conform to new naming conventions for identifiers		0.43
J. S.	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43

Consignment/ ConsignmentItem/ Goods/Classification	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignee/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceTIRData/ Consignment/ ConsignmentItem/ Packaging	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ ConsignmentItem/ TransportEquipment	Identification	Also added to Consignment level.		0.1
AdvanceAmendmentData/ Consignment/NotifyParty	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ NotifyParty/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second	0.43

AdvanceAmendmentData/ Consignment/ TransitDeparture	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
21.ms.c2 opulture		Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
AdvanceAmendmentData/ Consignment/ TransitDestination	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	the second session of WP.30/GE.1	0.43
		Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
AdvanceAmendmentData/ Consignment/ TransitTransportMeans	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during	0.43
AdvanceTIRData/ Consignment/ TransportMeans	Sequence number	Added the Sequence number attribute to the TransportMeans class	This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ TransportEquipment	Sequence number	the TransportMeans class  helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1  nuence number  Added new data element  0.1	0.1	
	Size and type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
AdvanceAmendmentData/ Consignment/ TransitTransportMeans/ AdditionalDocument	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers		0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43

AdvanceAmendmentData/ Consignment/ TransportEquipment/Seal	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee		Amended the cardinality of the guarantee to 11	Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
AdvanceAmendmentData/ Holder	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
		Removed the mention of CL15 (Holders database)	This is an identifier that is managed with the International TIR DataBank (ITDB)	0.43
AdvanceAmendmentData/ Holder/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

# 2.7.13 E13 – Cancel advance data

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
AdvanceData Original Message Identifier  Message identifier  Type, coded	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.		0.3	
	Rename 'Functional reference' to 'Original Message Identifier'.		0.43	
	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2	
	Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43	
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

## 2.7.14 E14 – Cancel advance data results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
Message iden	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43

	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
	Acceptance date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Date Time. Format. Code changed from		0.3 0.43
	Message identifier	304 to 208 Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Rejection date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Date Time. Format. Code changed from 304 to 208	As approved during	0.3 0.43
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

# 2.7.15 I1 – Accept guarantee

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.		0.1
Messag	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Guarantee		The class "StartOffice" removed		0.2
	Acceptance date time	Date format changed to an35		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
	Change of Date Time. Format. Code to 208		0.43	
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43

Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

# 2.7.16 I2 – Acceptance results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	,	0.1
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'. New attribute		0.43
	Message identifier	Format changed from an14 to an35  Renamed the Data element "Message Reference Number" as "Message identifier"	Because of change in version 3.30 WCO Data model To reflect the eTIR technical specification latest approved amendments	0.2
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

# 2.7.17 I3 – Get holder information

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	e	0.1
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

Holder	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new	As approved during the second session of WP.30/GE.1	0.43

## 2.7.18 I4 – Holder information

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.		0.1
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded	intification' from the ical attribute. reference' to entifier'. In an14 to an35 In an15 In an16 In an16 In an16 In an17 In an17 In an35 In an17 In an36 In an17 In an18 In an18 In an19 In	0.1
	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	elements the new data element "Location" will be used (ECE/ TRANS/WP.30/	0.43
older	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	the second session of	0.43
Error  Holder  Holder/Address  Holder/Authorization/ ActiveWithdrawal	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second	0.43
	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of	0.43
blder/Address	Start date	Format changed from n8 to an17 Date format changed to an35 Changed the attribute name from 'Start'		0.2 0.3 0.3
		to 'Start date'. Change of Date Time. Format. Code to 102		0.43

	End date	Format changed from n8 to an17	0.2
		Date format changed to an35	0.3
		Changed the attribute name from 'End' to 'End date'.	0.3
		Change of Date Time. Format. Code to 102	0.43
Holder/Authorization/ ActiveExclusion		Corrected typo of the class name from 'ActiveExlusion' to 'ActiveExclusion'.	0.43
	Start date	Format changed from n8 to an17	0.2
		Date format changed to an35	0.3
		Changed the attribute name from 'Start' to 'Start date'.	0.3
		Change of Date Time. Format. Code to 102	0.43
	End date	Format changed from n8 to an17	0.2
		Date format changed to an35	0.3
		Changed the attribute name from 'End' to 'End date'.	0.3
		Change of Date Time. Format. Code to 102	0.43

# 2.7.19 I5 – Query guarantee

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	<b>;</b>	0.1
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
	Reply type, coded	Renamed the code list from 'Message sub type' to 'Reply type'		0.3
		Renamed element name 'Sub type, coded' to 'Reply type, coded'		0.3
		Replaces 'GUARANTEE.Query type'		0.1
Guarantee		Attribute "Query type" removed and replaced by ""MESSAGE.Sub type, coded""		0.1

# 2.7.20 I6 – Query results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message	Message	Removed 'Sender identification' from the Data model. Is technical attribute.	0.1	
	Original Message Identifier	Rename 'Functional reference 'Original Message Identifier'		0.43

	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
Guarantee	Acceptance date time	Date format changed to an35		0.3
iuarantee		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		New attribute		0.2
		Change of Date Time. Format. Code to 208		0.43
	Cancellation date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		New attribute Change of Date Time. Format. Code to 208		0.2 0.43
	Validity date	Format changed from n8 to an17		0.2
		Date format changed to an35	A	0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
	Issuing date time	Date format changed to an35		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		New attribute		0.2
		Change of Date Time. Format. Code to		0.40
	Status, coded	208	As ammored during	0.43 0.43
	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
		New attribute		0.2
	G	New attribute		0.2
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
Guarantee/ DeclarationData		The class name "AdvanceCargoInformation" is replaced by "DeclarationData"		0.43
		Removed the "Message Reference Number" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43

			,, , , , , , , , , , , , , , , , ,	
	Issuing date time	Date format changed to an35 Changed the attribute name from 'Date' to 'Issuing date'.		0.3 0.3
		Corrected typo of the attribute name from 'Isuing' to 'Issuing'.		0.43
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Change of Date Time. Format. Code to 208		0.43
DeclarationData/Agent Guarantee/ DeclarationData/		Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional.	As approved during the second session of WP.30/GE.1	0.43
		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Remarks	Changed cardinality from 11 to 01 (optional)	Alignment with E9, I6, E6 and I7	0.43
Guarantee/ DeclarationData/Agent	Name	Added 'Name' to the Agent class		0.3
	Identifier	Status changed from Required (R) to Dependent (D) New Condition C001		0.3
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
Guarantee/ DeclarationData/ Amendment		Status changed from Optional to Dependent. Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes WP.30/GE.1		0.43
Guarantee/ DeclarationData/ Amendment/Pointer		Changed the cardinality from 1 unbounded to 11	One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
	Location	Removed the data elements; - Sequence number - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) 0.	4.3

Guarantee/ DeclarationData/ SubContractor		Change cardinality to 0unbounded (before: 01).		0.43
	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ SubContractor  Guarantee/ DeclarationData/ SubContractor/Address  Guarantee/ DeclarationData/ Consignment  AttachedDocuments  Guarantee/ DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile  Guarantee/ DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile  Guarantee/ Consignment/ AttachedDocuments/ BinaryFile		Change cardinality to 01 (before: 0 unbounded). Changed cardinality from 0unbounded	Only one Address	0.43 0.43
	Postcode identification	to 01  Changed the cardinality of the Postcode identification attribute from Required to Optional	allowed  Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
		Status changed from Required (R) to Dependent (D). Added Condition C008 Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.3
	Heavy or bulky goods indicator	Moved this attribute from the AdditionalInformation class to the Consignment class.	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ AttachedDocuments	Issuing date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change of Date Time. Format. Code to 208 or 102	As approved during the second session of WP.30/GE.1	0.3 0.43
Guarantee/ DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1		0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification	Code	Changed the status from optional (O) to Required (R)		0.43
	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43

Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination		Cardinality changed from 11 to 01	Alignment with E9	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43
	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment		The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment. Seals' and 'Consignment. TransportEquipment'class.		0.1
	Identification	Also added to Consignment level.		0.1
Guarantee/ DeclarationData/ Consignment/NotifyParty	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ NotifyParty/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

	-0-2,10			
Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDeparture	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ CustomsOfficeOfDestination	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/ Consignment/ TransportMeans		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level Added new rule R002 as the	identifier that will be managed with the International TIR DataBank (ITDB)  the  new As approved during the second session of WP.30/GE.1  This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)  the  new As approved during the second session of WP.30/GE.1  ass TransportMeans class and containers are TransportEquipment. Approved during the second session of WP.30/GE.1  new As approved during the second session of WP.30/GE.1  e to This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1  ent to the second session of WP.30/GE.1  ent to This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.4
		TransportMeans class becomes a sequenced list.	second session of	0.43
	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes	the second session of	0.43
	Sequence number	Added the Sequence number attribute to the TransportMeans class	helps numbering transport means in the itinerary and the decision was approved during the second	0.43
Guarantee/ DeclarationData/ Consignment/ TransportMeans/ CountryOfRouting		New Rule R001		0.1
	Sequence number	Added Sequence number to the Country of Routing class		0.1
Guarantee/ DeclarationData/ Consignment/ TransportEquipment		Added new Class "TransportEquipment"		0.1
	Sequence number	Added new data element		0.1
	·············	Attribute moved from ConsignmentItem.TransportEquipment class.		0.1
		Renamed the attribute to conform to new naming conventions for coded attributes	the second session of	0.43
	Identification	Attribute also added to Consignment level		0.1

Guarantee/ DeclarationData/ Consignment/		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/	TransportMeans class does not contain seals and containers are	0.4
TransportEquipment/ CertificateOfApproval		TransportEquipment level Cardinality changed from 1unbounded to 01	TransportEquipment. Alignment with E9	0.43
	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Change of Date Time. Format. Code to 208 or 102		0.43
Guarantee/ DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
Біпагугііе	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
Guarantee/ DeclarationData/ Consignment/ TransportEquipment/Seal		Added new Seal class		0.1
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ DeclarationData/ Guarantee		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Amended the cardinality of the guarantee to 11	Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
		Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Validity date	Date format changed to an35		0.3
		Corrected typo of the attribute name from 'Valitity' to 'Validity'.		0.43
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
	<u> </u>	Format changed from n8 to an17		0.2
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
Guarantee/ DeclarationData/ NationalReference	е	New Class		0.2

Guarantee/ DeclarationData/Holder		Status changed from Required (R) to Dependent (D).		0.3
		Added Condition C008 Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ DeclarationData/Holder/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 208		0.43
	Time limit date time	Date format changed to an35		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change of Date Time. Format. Code to		0.43
		208 or 102		
Guarantee/ TIROperation/Start/ Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment. Seals. New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
<b>L</b>	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43

Guarantee/ TIROperation/Start/ Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/Start/ ControlResult		Changed cardinality from 1unbounded to 11	Only one result possible at the time (binary results)	0.4
	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ CustomsOffice		Changed cardinality from 1unbounded to 11	Alignment with I9 message	0.43
Customisornec	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 208		0.43
	Termination type, coded	New attribute used to transmit the type of TIR operation termination.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.29)	0.4
Guarantee/ TIROperation/ Termination/Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1

	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal number	Corrected an issue by replacing R006 by R005	Approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ FIROperation/ Fermination/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ Termination/Control/ ControlResult		Changed cardinallity from 1unbounded to 11	Only one result possible at the time (binary results)	0.4
Controllesun	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ FIROperation/ Fermination/ CustomsOffice		New Class		0.2
	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class	` '	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ FIROperation/Discharge	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Change of Date Time. Format. Code to 208		0.43
Guarantee/ FIROperation/ Discharge/CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

Guarantee/		New class containing the information	Request by GE.1 (See	0.4
TIROperation/ RefusalToStart		related to the refusal to start a TIR operation.	ECE/TRANS/WP.30/ 2017/22, para.28)	0.4
	End date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change of Date Time. Format. Code to 208		0.43
Guarantee/ TIROperation/ RefusalToStart/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ RefusalToStart/ CustomsOffice		New Entity	To fix an ommission and align with E6	0.43
	Identifier	Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/Holder/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee/Holder/ Authorization	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/Holder/	Start date	Format changed from n8 to an17		0.2
Authorization/ ActiveWithdrawal		Date format changed to an35 Changed the attribute name from 'Date' to 'Start date'.		0.3
		Change of Date Time. Format. Code to 102		0.43
	End date	Format changed from n8 to an17 Date format changed to an35		0.2
		Changed the attribute name from 'Date' to 'End date'.		0.3
		Change of Date Time. Format. Code to 102		0.43
Guarantee/Holder/ Authorization/ ActiveExclusion		Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion.		0.43

Start date	Format changed from n8 to an17	0.2
	Date format changed to an35	0.3
	Changed the attribute name from 'Date' to 'Start date'.	0.3
	Change of Date Time. Format. Code to 102	0.43
End date	Format changed from n8 to an17	0.2
	Date format changed to an35	0.3
	Changed the attribute name from 'Date' to 'End date'.	0.3
	Change of Date Time. Format. Code to 102	0.43

## 2.7.21 I7 – Record declaration data

eTIR Class and Path	Attribute name	Change Description (	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.  "I7 - Record advanced cargo information" renamed as "I7 - Record declaration data"	e	0.1
	Message function, coded	Removed restricted code "1 - Cancellation"	Since it is not possible to cancel an accepted declaration, this code is removed	0.43
	Message identifier	Format changed from an14 to an35 version 3.30 WCO Data model	Because of change in	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
DeclarationData	a	"AdvanceCargoInformation" renamed a "DeclarationData"	us	0.43
		Removed the "Version" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Message identifier" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longe needed	Decided during the second session of wP.30/GE.1	0.43
		Removed the "Message Function, coded" attribute as it is no longer neede	Decided during the d second session of WP.30/GE.1	0.43
		Removed the "Type, coded" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43

	Issuing date time	Date format changed to an35 Changed the attribute name from 'Date' to 'Issuing date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Change of Date Time. Format. Code to 208		0.43
DeclarationData/ AdditionalInformation		Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional.	As approved during the second session of WP.30/GE.1	0.43
		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
	Remarks	Added new data element E6 and I7	Alignment with E9, I6,	0.43
DeclarationData/Agent	Name	Added 'Name' to the Agent class		0.3
	Identifier	Status changed from Required (R) to Dependent (D) New Condition C001		0.3
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
DeclarationData/ Amendment		Changed Condition C008		0.3
	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
DeclarationData/ Amendment/Pointer		Changed the cardinality from 1 unbounded to 11	One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) 0.43	4.3
DeclarationData/ SubContractor		Change cardinality to 0unbounded (before: 01).		0.43
	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new	As approved during the second session of	0.43

DeclarationData/ SubContractor/Address		Change cardinality to 01 (before: 0 unbounded).		0.43
		Cardinality changed from 0unbounded to 01	Alligned with E9	V4.3
	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
	Heavy or bulky goods indicator	Moved this attribute from the AdditionalInformation class to the Consignment class.	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/	Issuing date time	Date format changed to an35		0.3
Consignment/ AttachedDocuments		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change of Date Time. Format. Code to	As approved during the second session of WP.30/GE.1	0.43
		102 or 208		0.43
DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1	As approved during the second session of	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

		ECE	, 11th 10, 111 to 0,110 to 12, 202	_,
DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43
	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment	Identifier	Also added to Consignment level. Renamed the attribute to conform to new naming conventions for identifiers	the second session of WP.30/GE.1	0.1 0.43
DeclarationData/ Consignment/NotifyParty	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ NotifyParty/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ CustomsOfficeOfDepartur e	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ CustomsOfficeOfDestinati on	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ TransportMeans		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level Added new rule R002 as the	TransportMeans class does not contain seals and containers are TransportEquipment. Approved during the	0.43
		TransportMeans class becomes a sequenced list.	second session of WP.30/GE.1	

	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during	0.43
	Sequence number	Added the Sequence number attribute to the TransportMeans class	This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ TransportMeans/ CountryOfRouting		New Rule R001		0.1
	Sequence number	Added Sequence number to the Country of Routing class		0.1
DeclarationData/ Consignment/ TransportEquipment		Added new Class "TransportEquipment"		0.1
Transport	Sequence number	Added new data element		0.1
	Size and type, coded	Attribute moved from ConsignmentItem.TransportEquipment class.		0.1
		Renamed the attribute to conform to new naming conventions for coded attributes		0.43
	Identifier	Attribute also added to Consignment level		0.1
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level	TransportMeans class does not contain seals and containers are TransportEquipment.	0.4
	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 102 or 208		0.43
DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size		0.43
DeclarationData/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1

	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
DeclarationData/ Guarantee		Changed occurance from 11 to 1 Unbounded		0.1
		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Amended the cardinality of the	Per the GE.1 approved guarantee to 11 amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
		Removed the "Validity" attribute as it is not needed	As per decision from the second session of WP.30/GE.1	0.43
DeclarationData/Holder	Holder	Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
DeclarationData/Holder	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1	As approved during the second session of	0.43
DeclarationData/Holder/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional decision was approved during the second session of WP.30/GE.1	Not all countries use Postcode identifications and the	0.43

## 2.7.22 I8 – Record declaration data results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message	<del></del>	Removed 'Sender identification' from the	:	0.1
		Data model. Is technical attribute.		
		"I8 - Record advanced cargo		0.43
		information results" renamed as "I8 -		
		Record declaration data results"		
	Original Message	Rename 'Functional reference' to		0.43
	Identifier	'Original Message Identifier'.		
		New attribute	To correct an omission and be consistent with all other response messages	0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43

	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
DeclarationData		"AdvanceCargoInformation" renamed as "DeclarationData"		0.43
		Removed the "Version" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Message identifier" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Message Function, coded" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Type, coded" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Attribute "Acceptance and Rejection date" removed		0.2
DeclarationData/ NationalReference		Cardinality changed to 0n Status changed to Optional		0.1
Error	r	Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier element "Location" Added data element "Location"	Instead of these data elements the new data will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

# 2.7.23 I9 – Start TIR operation

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	2	0.1
		Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'. Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee'	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.32)	0.4
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

Guarantee/	End date time	Date format changed to an35		0.3
TIROperation/Start		Changed the attribute name from 'Date' to 'End date'.		0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 208		0.43
	Time limit date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes Change of Date Time. Format. Code to		0.3 0.43
		208 or 102		0.43
Guarantee/ TIROperation/Start/ Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment. Seals. New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
		Added new rule R009 to specify information about seals during the first TIR operation	Approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/Start/ Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during	0.43
Guarantee/ TIROperation/Start/ ControlResult		Changed cardinality from 1unbounded to 11	Only one result possible at the time (binary results)	0.4
Guarantee/ TIROperation/Start/ Control/ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during	0.43

Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

#### **2.7.24 I10** – **Start results**

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	:	0.1
		Removed the class 'Guarantee/ GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee'	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.32)	0.4
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
Guarantee	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43

Guarantee/	End date time	Date format changed to an35	0.3
ΓIROperation/Start		Changed the attribute name from 'Date' to 'End date'.	0.3
		Renamed the attribute to conform to new As approved during naming conventions for "date only" and the second session of "date time" attributes WP.30/GE.1	0.43 f
		Change of Date Time. Format. Code to 208.	0.43
Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)	0.43
		Renamed the attribute to conform to new As approved during naming conventions for identifiers the second session of WP.30/GE.1	0.43 f
Guarantee/Holder/ Authorization	Status, coded	Renamed the attribute to conform to new As approved during naming conventions for coded attributes the second session of WP.30/GE.1	0.43 f
Guarantee/Holder/	Start date	Format changed from n8 to an17	0.2
Authorization/ ActiveWithdrawal		Date format changed to an35 Changed the attribute name from 'Date'	0.3
Acuvewindrawai		to 'Start date'.	
		Change of Date Time. Format. Code to 102.	0.43
	End date	Format changed from n8 to an17	0.2
		Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.	0.3 0.3
		Change of Date Time. Format. Code to 102.	0.43
Guarantee/Holder/ Authorization/ ActiveExclusion		Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion.	0.43
	Start date	Format changed from n8 to an17	0.2
		Date format changed to an35	0.3
		Changed the attribute name from 'Date' to 'Start date'.	0.3
		Change of Date Time. Format. Code to 102.	0.43
	End date	Format changed from n8 to an17	0.2
		Date format changed to an35	0.3
		Changed the attribute name from 'Date' to 'End date'.	0.3
		Change of Date Time. Format. Code to 102.	0.43

## 2.7.25 I11 – Terminate TIR operation

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	)	0.1
		Removed the classes 'Guarantee/Holder' and 'Guarantee/GuaranteeChain'. Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee'	ECE/TRANS/WP.30/	0.4

	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Guarantee/	End date time	Date format changed to an35		0.3
TIROperation/ Termination		Changed the attribute name from 'Date' to 'End date'.	As ammoved during	0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 208.		0.43
	Termination type, coded	New attribute used to transmit the type of TIR operation termination.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.29)	0.4
Guarantee/ TIROperation/ Termination/Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal number	Corrected an issue by replacing R006 by R005	Approved during the second session of WP.30/GE.1	0.43
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ Termination/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ Termination/Control/ ControlResult		Changed cardinality from 1unbounded to 11	Only one result possible at the time (binary results)	0.4

	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ Termination/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class	` '	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

## 2.7.26 I12 – Termination results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.		0.1
		Removed the class 'Guarantee/ GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee'	Request by GE.1 (See ECE/TRANS/WP.30/ 2017/22, para.32)	0.4
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/	0.43
Guarantee	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ Termination	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 208.		0.43

Guarantee/Holder	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/Holder/ Authorization	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/Holder/ Authorization/ ActiveWithdrawal	ActiveWithdrawal			
Guarantee/Holder/	Start date	Format changed from n8 to an17		0.2
Authorization/ ActiveWithdrawal		Date format changed to an35 Changed the attribute name from 'Date' to 'Start date'.		0.3 0.3
		Change of Date Time. Format. Code to 102.		0.43
Guarantee/Holder/	End date	Format changed from n8 to an17		0.2
Authorization/ ActiveWithdrawal		Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Change of Date Time. Format. Code to 102.		0.43
Guarantee/Holder/ Authorization/ ActiveExclusion		Corrected typo of the attribute name from 'ActiveExlusion' to 'ActiveExclusion.		0.43
	Start date	Format changed from n8 to an17		0.2
		Date format changed to an35 Changed the attribute name from 'Date' to 'Start date'.		0.3 0.3
		Change of Date Time. Format. Code to 102.		0.43
	End date	Format changed from n8 to an17		0.2
		Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Change of Date Time. Format. Code to 102.		0.43

## 2.7.27 I13 – Discharge TIR operation

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	;	0.1
		Removed the class 'Guarantee/ GuaranteeChain'. Removed the attributes 'GuaranteeType' and 'Validity' in class 'Guarantee'	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.32)	0.4
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43

	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Guarantee/ TIROperation/Discharge	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.43
		Change of Date Time. Format. Code to 208.		0.43
Guarantee/ TIROperation/ Discharge/CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

## 2.7.28 I14 – Discharge results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	:	0.1
		Removed the class 'Guarantee/ GuaranteeChain'. Removed the attribute 'GuaranteeType' in class 'Guarantee'	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.32)	0.4
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"  2019/2 Para. 20)	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/	0.43
Guarantee	Status, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43

Guarantee/	End date time	Date format changed to an35		0.3
TIROperation/Discharge		Changed the attribute name from 'Date'		0.3
		to 'End date'.		
		Renamed the attribute to conform to new	As approved during	0.43
		naming conventions for "date only" and	the second session of	
		"date time" attributes	WP.30/GE.1	
		Change of Date Time. Format. Code to		0.43
		208.		

## **2.7.29 I15** – **Notify Customs**

eTIR Class and Attribute name Path		Change Description Change Description	hange reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute. Guarantee class Removed from I15	,	0.1
	Message function, coded	Code '9' (Original) is replaced by the (temporary) codes T7, T8, T9 and T10. Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225.	Should be decided during the third and last session of WP. 30/GE.1	0.43
	Message identifier	Format changed from an14 to an35 version 3.30 WCO Data model	Because of change in	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier" amendments	To reflect the eTIR technical specification latest approved	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
DeclarationData		"AdvanceCargoInformation" renamed as "DeclarationData"		0.43
		Removed the "Version" attribute as it is no longer needed WP.30/GE.1	Decided during the second session of	0.43
		Removed the "Message identifier" attribute as it is no longer needed WP.30/GE.1	Decided during the second session of	0.43
		Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Message Function, coded" attribute as it is no longer needed WP.30/GE.1	Decided during the second session of	0.43
		Removed the "Type, coded" attribute as it is no longer needed WP.30/GE.1	Decided during the second session of	0.43
		Structure change. Declaration class moved from Guarantee class to Message level.		0.2
		Status changed from R to D and addition of condition C011 last session of WP. 30/GE.1	Should be decided during the third and	0.43

	Issuing date time	Date format changed to an35 Changed the attribute name from 'Date'		0.3 0.3
		to 'Issuing date'.  Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes  Change of Date Time. Format. Code from 304 to 208	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ AdditionalInformation		Moved the "Heavy of bulky goods indicator" attribute from the AdditionalInformation class to the Consignment class. As a result, the AdditionalInformation class becomes optional.	As approved during the second session of WP.30/GE.1	0.43
		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Remarks	Added new data element	Alignment with E9, I6, E6 and I7	0.43
DeclarationData/Agent	Name	Added 'Name' to the Agent class	Bo und 17	0.3
	Identifier	Status changed from Required (R) to Dependent (D) New Condition C001		0.3
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Role, coded	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages		0.43
DeclarationData/		Changed Condition C008		0.3
Amendment		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Type, coded	Renamed the attribute to conform to new	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Amendment/Pointer		Changed the cardinality from 1 unbounded to 11	One XPath in the Location attribute is sufficient for the pointer (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43
	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20) 0	4.3
DeclarationData/SubContr	ra	Change cardinality to 0unbounded	······································	0.43

DeclarationData/ SubContractor	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ SubContractor/Address		Change cardinality to 01 (before: 0 unbounded).		0.43
	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment	Heavy or bulky goods indicator	Moved this attribute from the AdditionalInformation class to the Consignment class.	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ AttachedDocuments	Issuing date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.3 0.43
		Change of Date Time. Format. Code from to 102 or 208		0.43
DeclarationData/ Consignment/ AttachedDocuments/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers WP.30/GE.1	As approved during the second session of	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
Guarantee/ DeclarationData/ Consignment/ ConsignmentItem/ Goods/Classification	Type, coded	New attribute	To fix an omission and be consistent with other messages	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignee	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignee/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43

DeclarationData/ Consignment/ ConsignmentItem/ Consignor	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address		Changed cardinality fron 0unbounded to 01	Only one Address allowed	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Consignor/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination		Cardinality changed from 11 to 01	Alignment with E9	0.43
DeclarationData/ Consignment/ ConsignmentItem/ DeliveryDestination/ Address	Postcode identification	2	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ Packaging		Changed the cardinality of the Packaging class from 11 to 1 unbounded to make it a list	This list adds more flexibility and the decision was approved during the second session of WP.30/GE.1	0.43
	Sequence number	Added the Sequence number attribute as the Packaging class becomes a list	This new attribute helps numering packages and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ ConsignmentItem/ TransportEquipment	Identifier	Also added to Consignment level. Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.1 0.43
DeclarationData/ Consignment/ ConsignmentItem/UCR		Cardinality changed from 11 to 01	Alignment with E9	0.43
DeclarationData/ Consignment/NotifyParty	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ NotifyParty/Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second	0.43

DeclarationData/ Consignment/ CustomsOfficeOfDepartur	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the	0.43
e			International TIR DataBank (ITDB)	
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class	` ,	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ CustomsOfficeOfDestinati on	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ TransportMeans		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level Added new rule R002 as the	TransportMeans class does not contain seals and containers are TransportEquipment. Approved during the	0.4
		TransportMeans class becomes a sequenced list.	second session of WP.30/GE.1	0.15
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Nationality, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
	Sequence number	Added the Sequence number attribute to the TransportMeans class	This new attribute helps numbering transport means in the itinerary and the decision was approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ TransportMeans/ CountryOfRouting		New Rule R001		0.1
	Sequence number	Added Sequence number to the Country of Routing class		0.1
DeclarationData/ Consignment/ TransportEquipment		Added new Class "TransportEquipment"		0.1
7	Sequence number	Added new data element		0.1
	Size and type, coded	Attribute moved from ConsignmentItem.TransportEquipment class.		0.1
		Renamed the attribute to conform to new naming conventions for coded attributes		0.43

	Identifier	Attribute also added to Consignment level		0.1
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval		Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/ TransportEquipment level	TransportMeans class does not contain seals and containers are TransportEquipment.	0.4
CollineateorApproval	Issuing date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
		Change of Date Time. Format. Code from to 102 or 208		0.43
DeclarationData/ Consignment/ TransportEquipment/ CertificateOfApproval/ BinaryFile		Removed the Type attribute from the BinaryFile class	This attribute is not needed and the decision was approved during the second session of WP.30/GE.1	0.43
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
	Size	Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in subattribute Measure Unit. Code.		0.43
DeclarationData/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
DeclarationData/ Guarantee		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Amended the cardinality of the guarantee to 11	Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
		Status changed from Dependent (D) to Required (R) and removed condition C008 as it is now only applied to message I7	Approved during the second session of WP.30/GE.1	0.43
	Validity date	Format changed from n8 to an17 Date format changed to an35		0.2 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes		0.3
	Guarantee type, coded	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)		0.43
DeclarationData/Holder		Status changed from Required (R) to Dependent (D). Added Condition C008		0.3
		Status changed from Dependent (D) to Optional (O) and removed condition	Approved during the second session of	0.43

	Identifier	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
DeclarationData/Holder/ Address	Postcode identification	Changed the cardinality of the Postcode identification attribute from Required to Optional	Not all countries use Postcode identifications and the decision was approved during the second session of WP.30/GE.1	0.43
Guarantee		Amended the cardinality of the guarantee to 11	Per the GE.1 approved amendments (ECE/ TRANS/WP.30/ 2020/5, paras. 36 and 37)	0.43
Guarantee/TIROperation		TIR operation structure added to allow notifying Customs about the start and the terminations of TIR operations, in particular, when seals are added, changed or removed.		0.3
		Status changed from R to D and addition of condition C011	Should be decided during the third and last session of WP. 30/GE.1	0.43
Guarantee/ TIROperation/Start	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
	Time limit date time	Date format changed to an35 Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.3 0.43
Guarantee/ TIROperation/Start/ Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment. Seals. New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3
Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1

	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/Start/ Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during	0.43
Guarantee/ TIROperation/Start/ ControlResult		Changed cardinallity from 1unbounded to 11	Only one result possible at the time (binary results)	0.4
	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes WP.30/GE.1		0.43
Guarantee/ TIROperation/Start/ NationalItinerary/ NationalItineraryCustoms Office	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Start/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination		The cardinality is changed from 11 to 01	The notification does not always include information about the termination.	0.43
	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
	Termination type, coded	New attribute used to transmit the type of TIR operation termination.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.29)	0.4
Guarantee/ TIROperation/ Termination/Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007		0.1
		Deactivate 'sequence' attribute in consignment of TIROperation Start and Termination		0.43
		Cardinality changed from 0* to 01 to align with rule R007 and avoid having to repeat the seals information.		0.3

Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment		Added new TransportEquipment class		0.1
	Identifier	Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination/ Consignment/ TransportEquipment/Seal		Added new SEAL class		0.1
	Seal type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
		New attribute	To correct a mistake and be consistent with other Seal classes	0.43
Guarantee/ TIROperation/ Termination/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Control/ Termination/Control/ ControlResult		Changed cardinality from 1unbounded to 11	Only one result possible at the time (binary results)	0.4
	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Termination/ CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/Discharge		Added Discharge class	TIR operation can be discharged	0.43
	End date time	Date format changed to an35 Changed the attribute name from 'Date' to 'End date'.		0.3 0.3
		Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ Discharge/CustomsOffice	Identifier	Removed the mention of CL13 (Customs office database)	This attribute is an identifier that will be managed with the International TIR DataBank (ITDB)	0.43
		Add Status R for each occurrence of the coded attribute in the CustomsOffice class	,	0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

Guarantee/ TIROperation/ RefusalToStart		New class containing the information related to the refusal to start a TIR operation.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.28)	0.4
	End date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during the second session of WP.30/GE.1	0.43
Guarantee/ TIROperation/ RefusalToStart/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ RefusalToStart/ CustomsOffice		New Entity	To fix an ommission and align with E6	0.43
	Identifier	Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

#### 2.7.30 I16 – Notification confirmation

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	e	0.1
		Guarantee class removed from I16		0.2
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

DeclarationData		"AdvanceCargoInformation" renamed as "DeclarationData"		0.43
		Removed the "Version" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Message identifier" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Original message identifier" attribute (formerly "Functional reference") as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Message Function, coded" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
		Removed the "Type, coded" attribute as it is no longer needed	Decided during the second session of WP.30/GE.1	0.43
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

## ${\bf 2.7.31} \quad {\bf I17-Refusal\ to\ start\ TIR\ operation}$

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.		0.1
		New message to record information related to the refusal to start a TIR operation.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.28)	0.4
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Guarantee/TIROperation	Sequence number	Added new rule R010 to add a constraint on the sequence number	Approved during the second session of WP.30/GE.1	0.43
	Registration number	New attribute	To fix an omission and be consistent with other messages	0.43
Guarantee/ TIROperation/ RefusalToStart	End date time	Renamed the attribute to conform to new naming conventions for "date only" and "date time" attributes	As approved during	0.43
		Change of Date Time. Format. Code to 208		0.43

Guarantee/ TIROperation/ RefusalToStart/Control	Type, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ RefusalToStart/Control/ ControlResult	Result, coded	Renamed the attribute to conform to new naming conventions for coded attributes		0.43
Guarantee/ TIROperation/ RefusalToStart/CustomsC fice	)f	New Entity	To fix an ommission and align with E6	0.43
	Identifier	Add Status R for each occurrence of the coded attribute in the CustomsOffice class		0.43
		Renamed the attribute to conform to new naming conventions for identifiers	As approved during the second session of WP.30/GE.1	0.43

## 2.7.32 I18 – Refusal to start results

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	:	0.1
		New response message to the refusal to start a TIR operation.	Request by GE.1 (See ECE/TRANS/WP.30/2017/22, para.28)	0.4
		Changed the message introduction from "This message is a response to message I17. It confirms the recording of the refusal to start a TIR operation or error codes." to "This message is a response to message I17. It confirms the reception of the refusal to start a TIR operation."	Per the latest approved amendments by GE.1	0.43
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
		Corrected a mistake with the restricted code. It is now: "I18 - Refusal to Start Results"		0.43
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

## 2.7.33 I19 – Check customs offices

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message		Removed 'Sender identification' from the Data model. Is technical attribute.	e	0.1
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1

## 2.7.34 I20 – Customs offices validation

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
Message	<del> </del>	Removed 'Sender identification' from the Data model. Is technical attribute.		0.1
	Original Message Identifier	Rename 'Functional reference' to 'Original Message Identifier'.		0.43
	Message identifier	Format changed from an14 to an35	Because of change in version 3.30 WCO Data model	0.2
		Renamed the Data element "Message Reference Number" as "Message identifier"	To reflect the eTIR technical specification latest approved amendments	0.43
	Type, coded	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'		0.1
Error		Changed cardinality from 01 to 0 unbounded		0.1
Error/Pointer	Location	Removed the data elements: - Document/message section, coded - Tag identifier Added data element "Location"	Instead of these data elements the new data element "Location" will be used (ECE/ TRANS/WP.30/ 2019/2 Para. 20)	0.43

## 2.7.35 Metadata

eTIR Class and Path	Attribute name	Change Description	Change reason	Version
MetaData	MetaData			
	Responsible agency, coded	Add attribute "Responsible Agency, coded". Add link to code list CL28 including 1 new code.		0.43

	Specifications name, coded	Change eTIR name of attribute from "Agency Assigned Customization" to "Specifications name, coded". Add link to code list CL29 including 1 new code.		0.43
	Specifications version, coded	Change eTIR name of attribute from "Agency Assigned Customization Version" to "Specifications version, coded". Add link to code list CL30 including 1 new code.		0.43
CommunicationMetaData/ Recipient	Identifier	Renamed all identifiers attributes "Identifier" for consistency	As approved during the second session of WP.30/GE.1	0.43
CommunicationMetaData/ Sender	Identifier	Renamed all identifiers attributes "Identifier" for consistency	As approved during the second session of WP.30/GE.1	0.43

#### 2.8 Code lists

All code lists used in eTIR messages are listed in the next chapter. However, only eTIR specific code lists are presented in detail. The non eTIR specific code lists are published for information on the eTIR website, however, please refer to the code list responsible agency (e.g. UN/CEFACT) to obtain the official versions of the code lists.

#### 2.8.1 List of code lists

#### List of Code lists

- **CL01** Equipment size and type description (UN/EDIFACT 8155)
  - Code specifying the size and type of equipment.
- **CL02** Party role (UN/EDIFACT 3035)

Code giving specific meaning to a party.

**CL03** Item type identification (UN/EDIFACT 7143)

Coded identification of an item type.

**CL04** Country name (UN/EDIFACT 3207)

Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

**CL05** Transport means description (UN/EDIFACT 8179)

Code specifying the means of transport as defined in UNECE Recommendation 28.

**CL06** Document name (UN/EDIFACT 1001)

Code specifying the document name.

**CL07** Package type description (UN/EDIFACT 7065)

Code specifying the type of package as defined in UNECE Recommendation 21.

**CL08** Seal type (eTIR)

To specify a type of seal.

- **CL09** Reply type (eTIR)
- **CL10** NOT USED (replaced by CL09-Message sub type)
- **CL11** NOT USED (replaced by CL09-Message sub type)

CL12	Guarantee type (eTIR)		
CL13	NOT USED (replaced by the International TIR Data Bank)		
CL14	NOT USED (replaced by an indicator attribute)		
CL15	NOT USED (replaced by the International TIR Data Bank)		
CL16	Message function (UN/EDIFACT 1225) Code indicating the function of the message.		
CL17	Amendment type (eTIR)		
CL18	NOT USED (replaced by Pointer/Location)		
CL19	NOT USED (replaced by Pointer/Location)		
CL20	Language name (UN/EDIFACT 3453)  Code specifying the language name as defined in ISO 639-1.		
CL21	Measurement unit (UN/EDIFACT 6411)  Code specifying the unit of measurement as defined in UNECE Recommendation 20.		
<b>CL22</b>	Guarantee status (eTIR)		
CL23	Holder status (eTIR)		
<b>CL24</b>	Control result (eTIR)		
CL25	Control type (eTIR)		
CL26	Message type (eTIR)		
CL27	Termination type (eTIR)		
CL28	Controlling agency (UN/EDIFACT 0051) Code identifying a controlling agency.		
CL29	Specifications name (eTIR)		
CL30	Specifications version (eTIR)		
CL31	Customs office role (eTIR)		
CL99	Error (eTIR)		
2.8	2.8.2 CL01 – Equipment size and type description code		

## 2.8.3 CL02 – Party role code

Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.

Code specifying the size and type of equipment.

Equipment size and type description code (UN/EDIFACT 8155)

#### 2.8.4 CL03 – Item type identification code

Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.

#### 2.8.5 CL04 – Country name code

Country name code (ISO 3166-1-alpha-2)

Identification of the name of the country or other geographical entity.

#### 2.8.6 CL05 – Transport means description code

Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.

#### 2.8.7 CL06 – Document name code

Document name code (UN/EDIFACT 1001)

Code specifying the document name.

#### 2.8.8 CL07 – Package type description code

Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.

#### 2.8.9 CL08 – Seal type code

CL08	Seal type code (eTIR)		
	To spec	cify a type of seal.	
	1	Mechanical seal The seal is mechanical.	
	2	Electronic seal The seal is electronic.	

#### 2.8.10 CL09 – Reply type code (eTIR)

CL09	Reply ty	Reply type code (eTIR)				
	00	Return all information regarding guarantee (default)				
	01	Return only guarantee information				
	02	Return only declaration information				
	03	Return only TIR transport information				

#### 2.8.11 CL12 – Guarantee type code (eTIR)

CL12	Guarantee type code (eTIR)		
	<b>X02</b> eTIR guarantee valid for 2 operations		
	X03	eTIR guarantee valid for 3 operations	
	X04	eTIR guarantee valid for 4 operations	
	<b>X07</b> eTIR guarantee valid for 7 operations		
	<b>X10</b> eTIR guarantee valid for 10 operations		

#### 2.8.12 CL16 – Message function code (UN/EDIFACT 1225)

### CL16 Message function (UN/EDIFACT 1225)

**Code indicating the function of the message. (Extract)** 

...

66	Discharge of operation guarantee A message related to a guarantee containing information about the discharge of an operation.
67	Termination of operation guarantee A message related to a guarantee containing information about the termination of an operation.
68	Start of operation guarantee A message related to a guarantee containing information about the start of an operation.
69	Advanced cargo information  A message related to a guarantee containing advanced cargo information.
<b>T2</b>	Amended declaration data A message related to the amendment of declaration data.
Т6	Refusal to start operation guarantee A message related to a guarantee containing information about the refusal to start of an operation.
T7	Seals information (Start)  A message related to a guarantee containing information about the seals during the start of an operation.
Т8	Seals information (Terminate) A message related to a guarantee containing information about the seals during the termination of an operation.

#### 2.8.13 CL17 – Amendment code (eTIR)

<b>CL17</b>	Amendment code					
	01	Addition				
	02	Change				
	03	Deletion				

## 2.8.14 CL20 – Language name code

Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type

## 2.8.15 CL21 – Measurement unit code

Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.

#### 2.8.16 CL22 – Guarantee status

CL22	Guaran	Guarantee status (eTIR)		
	001	Issued		
	002	In use		
	003	Cancelled		
	004	Requested cancellation		
	005	Discharged in all countries		
	006	Accident or incident		
	007	Start refused		
	008	Suspended		

#### 2.8.17 CL23 – Holder status

# CL23 Holder status (eTIR)

	001	Active
	002	Whitdrawn
	003	End of activity
2.8.18	CL24 – Con	atrol result code
CL24	Control	result code (eTIR)
	001	Satisfactory
	002	Non satisfactory
2.8.19	CL25 – Con	atrol type code
CL25	Control	type code (eTIR)
	001	Seals check
2.8.20		sage types (eTIR)
<b>CL26</b>	Message	types (eTIR)
	<b>E</b> 1	Register guarantee
	E10	Advance TIR data results
	E11	Advance amendment data
	E12	Advance amendment data results
	E13	Cancel advance data
	E14	Cancel advance data results
	<b>E2</b>	Registration results
	<b>E3</b>	Cancel guarantee
	<b>E4</b>	Cancellation results
	E5	Query guarantee
	<b>E6</b>	Query results
	<b>E7</b>	Notify guarantee chain
	<b>E8</b>	Notification confirmation
	<b>E9</b>	Advance TIR data
	I1	Accept Guarantee
	I10	Start results
	I11	Terminate TIR operation
	I12	Termination results
	I13	Discharge TIR operation
	I14	Discharge results
	I15	Notify customs
	I16	Notification confirmation
	I17	Refusal to start TIR operation
	I18	Refusal to start results
	I19	Check customs offices
	<b>I2</b>	Acceptance results
	120	Customs offices validation
	<b>I3</b>	Get holder info
	<b>I4</b>	Holder info
	<b>I</b> 5	Query guarantee

Query results

**I6** 

<b>I7</b>	Record declaration data
<b>I8</b>	Record declaration data results
19	Start TIR operation

## 2.8.21 CL27 – Termination type code (eTIR)

CL27	Termination type (eTIR)		
	01	Partial discharge	
	02	Final discharge	
	03	Partial loading	
	04	Exit	
	05	Accident / Incident	
	06	Suspension	

## 2.8.22 CL28 – Controlling agency (eTIR)

Controlling agency (UN/EDIFACT 0051) Code identifying a controlling agency.

## 2.8.23 CL29 – Specifications name

CL29	Specification	Specifications name (eTIR)		
	1	eTIR The eTIR specifications		

## 2.8.24 CL30 – Specifications version (eTIR)

## **CL30** Specifications version (eTIR)

4.3.0

#### 2.8.25 CL31 – Customs office role (eTIR)

CL31	Customs office role (eTIR)			
	1	Customs office of departure (DEP) Customs office of a contracting party where the TIR transport of a load or part load of goods begins.		
	2	Customs office of destination (DES) Customs office of a contracting party where the TIR transport of a load or part load of goods ends.		
	3	Customs office en route (ENR) Customs office of a contracting party through which a road vehicle, combination of vehicles or container enters or leaves this contracting party in the course of a TIR transport.		

## 2.8.26 CL99 – Error (eTIR)

CL99	Error (eT	TIR)
	100	Invalid message The message is invalid, and no additional details are available for this error
	101	Missing field A required fields is missing in the message
	102	Invalid domain for the value  The value is outside a defined list of acceptable values
	103	Malformed date A field containing a date value cannot be properly converted
	104	Not an integer A numeric field contains a value that is not numeric
	105	Value length exceeded A String field contains a value with too many characters
	106	Invalid pattern A String field does not match the pattern defined in the XML Schema Definition of the message
	107	Invalid field  The specified field does not follow the order defined in the XML Schema Definition of the message
	108	Missing XML attribute The specified XML tag is missing a required attribute (e.g. formatCode for all date fields)
	109	Invalid XML attribute The specified XML tag has an invalid attribute value (e.g. formatCode for all date fields)
	120	Invalid eTIR specifications version The version specified in the metadata fields is not the one(s) approved to function in the eTIR system
	151	Condition C001 failure The condition C001 is not satisfied
	152	Condition C002 failure The condition C002 is not satisfied
	153	Condition C003 failure The condition C003 is not satisfied
	154	Condition C004 failure The condition C004 is not satisfied
	155	Condition C005 failure The condition C005 is not satisfied
	156	Condition C006 failure The condition C006 is not satisfied
	157	Condition C007 failure The condition C007 is not satisfied
	158	Condition C008 failure The condition C008 is not satisfied

159	Condition C009 failure The condition C009 is not satisfied
160	Condition C010 failure The condition C010 is not satisfied
161	Condition C011 failure The condition C011 is not satisfied
181	Rule R001 failure The rule R001 is not satisfied
182	Rule R002 failure The rule R002 is not satisfied
188	Rule R008 failure The rule R008 is not satisfied
190	Rule R010 failure The rule R010 is not satisfied
200	Invalid state The state of an internal object is invalid, and no additional details are available for this error
201	Guarantee not acceptable  The guarantee is not in a state that allows to accept it
203	Guarantee not cancellable  The guarantee is not in a state that allows to cancel it
204	Guarantee already registered The guarantee has already been registered
205	Guarantee already cancelled  The guarantee is already cancelled or the request to cancel it has already been sent
210	Operation already started The operation is already started
211	Operation already terminated The operation has already been completed
212	Operation already discharged The operation is already discharged
213	Operation not yet started The operation is not yet started
214	Operation ID already registered The "refusal to start" is an operation on its own and must have a unique operation ID
215	Operation sequence already registered The "refusal to start" is an operation on its own and must have a unique operation sequence
216	Refusal to start not authorized The "refusal to start" cannot be performed because of the current guarantee status or because it is the first operation for this transport
220	Declaration not yet received  The operation cannot be started because the declaration was not received
299	Duplicate message The same message was already received from the same source

300	Invalid operation  An invalid operation was performed, and no additional details are available for this error
301	Guarantee not found The guarantee was not found in the database
302	Guarantee chain not found The guarantee chain was not found in the database
303	Guarantee type not found The guarantee type was not found in the database
304	Customs office not found The customs office was not found in the database
305	Country not found The country was not found in the database
306	Control type not found The control type was not found in the database
307	Declaration not found The related declaration was not found in the Database
308	Forward information not found The eTIR international system could not find information on whom to forward the message to
320	Holder/Guarantee mismatch The holder id value and the guarantee reference value do not match what is recorded in the database
321	Holder not authorized The holder is not authorized in the International TIR Data Bank (ITDB)
322	Holder not found The holder is not found in the International TIR Data Bank (ITDB)
330	Guarantee chain not authorized The guarantee chain is not authorized in the database
331	Guarantee chain/Guarantee mismatch The guarantee chain code value and the guarantee reference value do not match what is recorded in the database
332	Guarantee type/Guarantee mismatch The guarantee type value and the guarantee reference value do not match what is recorded in the database
333	Declaration reference not found The FunctionalReferenceID value does not match what is already recorded in the database
334	Declaration already cancelled  The declaration could not be modified because it was already cancelled
400	eTIR internal error An internal error in the eTIR international system occurred and no additional details are available for this error
500	Customs declaration processing error  The message was not accepted by customs and no additional details are available for this error

501	Advance TIR data not accepted Customs did not accept the advance TIR data
502	Advance amendment data not accepted Customs did not accept the advance amendment data

# Annex I

# List of tables

# List of tables

		Page
Table 1.1	External messages	34
Table 1.2	Internal messages	35
Table V.1	Extensions to the WCO data model version 3.10	374

# **Annex II**

# List of figures

# List of figures

Figure 1.1	Register/update guarantee chain information sequence diagram
Figure 1.2	Register guarantee sequence diagram
Figure 1.3	Cancel guarantee sequence diagram
Figure 1.4	Accept guarantee sequence diagram
Figure 1.5	Get holder information sequence diagram
Figure 1.6	Get guarantee information sequence diagram
Figure 1.7	Query guarantee sequence diagram
Figure 1.8	Record declaration data sequence diagram
Figure 1.9	Start of TIR operation sequence diagram
Figure 1.10	Terminate TIR operation sequence diagram
Figure 1.11	Discharge TIR operation sequence diagram
Figure 1.12	Refusal to start TIR operation sequence diagram
Figure 1.13	Notify guarantee chain sequence diagram
Figure 1.14	Notify subsequent countries sequence diagram
Figure 1.15	Advance TIR data sequence diagram
Figure 1.16	Advance amendment data sequence diagram
Figure 1.17	Cancel advance data sequence diagram
Figure 1.18	Accident or Incident sequence diagram
Figure 1.19	Customs management of guarantees class diagram
Figure 1.20	Declaration class diagram
Figure 1.21	TIR operations class diagram
Figure III.1	Message sequence for countries of departure
Figure III.2	Message sequence for countries of transit
Figure III.3	Message sequence for countries of destination
Figure IV.1	Accompanying document – Recto
Figure IV.2	Accompanying document - Verso
Figure IV.3	Activity diagram of the usage of the accompanying document – Data not received and impossibility to query the eTIR international system
Figure IV.4	Activity diagram of the usage of the accompanying document – Failed sending I1/I7/I9/I11/I13/I17 messages
Figure IV.5	Activity diagram of the usage of the eTIR queue mechanism
Figure IV.6	Activity diagram of the usage of the eTIR service desk
Figure IV.7	Activity diagram of the usage of the web application and web service developed by the guarantee chain
Figure IV.8	Activity diagram of the usage of the ITDB replica

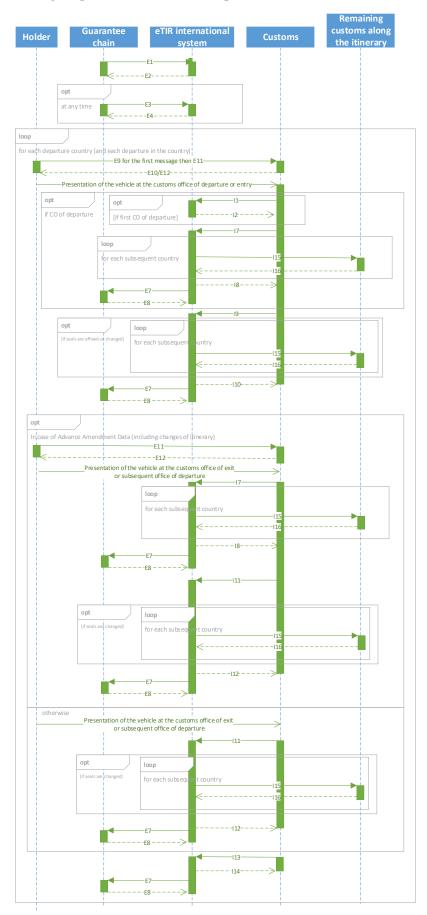
## **Annex III**

# Sequence of messages

## III.1. Message sequence for countries of departure

Figure III.1 presents the sequence of messages for countries of departure. For the sake of readability of the diagram, it does not show that, before the guarantee has been accepted, the holder also has the possibility to send an E13 message to cancel its E9 or E11 messages. Furthermore, it also does not show that different declaration mechanisms can be used to send E9, E11 and E13 messages (see chapters 1.1.2.9, 1.1.2.10 and 1.1.2.11 for more details).

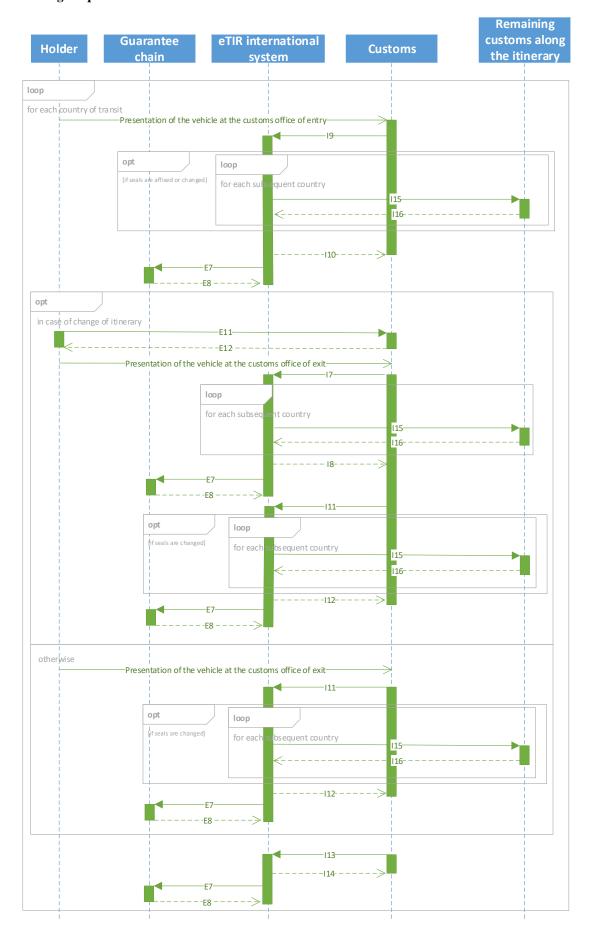
Figure III.1 Message sequence for countries of departure



## III.2. Message sequence for countries of transit

Figure III.2 presents the sequence of messages for countries of transit. For the sake of readability of the diagram, it does not show that, before the amendment has been accepted, the holder also has the possibility to send an E13 message to cancel its E11 messages. Furthermore, it also does not show that different declaration mechanisms can be used to send E11 and E13 messages (see chapters 1.1.2.10 and 1.1.2.11 for more details).

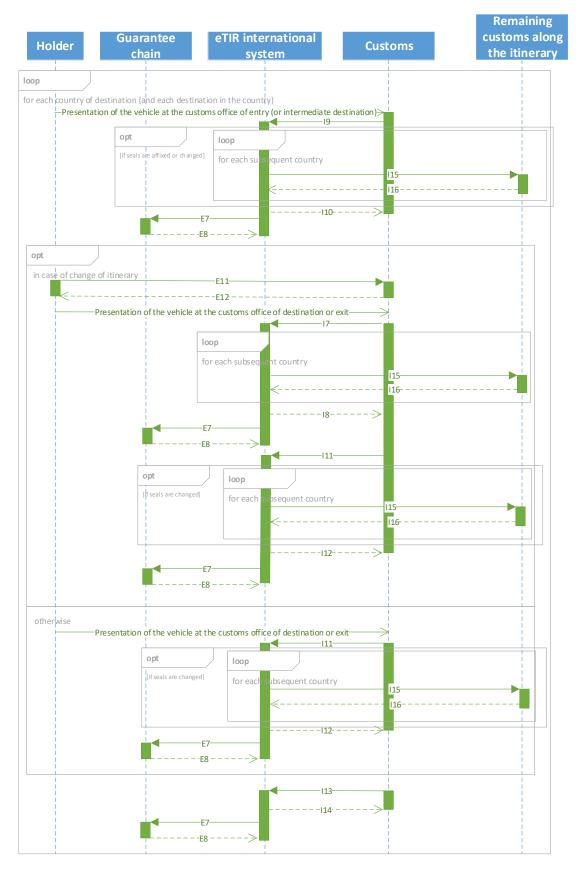
Figure III.2 Message sequence for countries of transit



## III.3. Message sequence for countries of destination

Figure III.3 presents the sequence of messages for countries of destination. For the sake of readability of the diagram, it does not show that, before amendments have been accepted, the holder also has the possibility to send an E13 message to cancel its E11 messages. Furthermore, it also does not show that different declaration mechanisms can be used to send E11 and E13 messages (see chapters 1.1.2.10 and 1.1.2.11 for more details).

Figure III.3 Message sequence for countries of destination



## **Annex IV**

# **Functional fall-backs**

In order to ensure that a TIR transport under the eTIR procedure can continue despite failures in systems or connection between systems, a number of fallback components can be used. The following chapters present the various fallback components and present activity diagrams of their usage.

## IV.1. Fallback components

## IV.1.1. Accompanying document

Figure IV.1 **Accompanying document – Recto** 

		eTIR guarantee barcode	number and		MX51000000		
2. Customs office(s) of departure		3.(a) Name of the international organization     3.(b) Name of the issuing association					
Itinerary and national references		4. Holder identif	ication number				
		5. Country/Countries of	departure 6.	Country/Country	ies of destination		
7. Registration No(s). of road vehic	cle(s)	8. Documents attache	ed to the manif	est			
GOODS MANIFES	ST						
(a) Load compartment(s) or container(s)      (b) Marks and Nos. of packages or articles	10(a)Number and type of package description of goods, custom		10(b)HS Code	11. Gross weight in kg	16. Seals or identification marks applied, (number, identification)		
	FOR FALLBAC	K PROCEDURE					
Officer's signature and customs office date stamp: New seals:	Officer's signature and customs office date stamp: New seals:	Officer's signature and customs office date stamp: New seals:	3	Officer's signature and customs office date stamp: New seals:	4		
Officer's signature and customs office date stamp: New seals:	Officer's signature and customs office date stamp: New seals:	Officer's signature and customs office date stamp New seals:	7	Officer's signature and customs office date stamp: New seals:	8		
Officer's signature and customs office date stamp: New seals:	Officer's signature and customs office date stamp: New seals:	Officer's signature and customs office date stamp: New seals:	11	Officer's signature and customs office date stamp: New seals:	12		
Officer's	Officer's	Officer's		Officer's			

# Figure IV.2 **Accompanying document - Verso**

			accordance with A lles 13 to 17 regal							
1.	Customs office(s) of departure			2.	TIR	CAI	RNET	r ÿ		
				3.	Name o	of the inte	ernational	organiza	ation	
4.	Registration No(s). of road vehildentification No(s). of contained			5.	Holder (	identifica	ation numb	er, nam	ie, address and	d country)
6.	The customs seal(s) is/are	intact	not intact	8.	Remark	s				
7.	The load compartment(s) or	intact	not intact							
9.	No goods appeared to be n	nissing	The goods indicat	ed in it	ems 10 to	13 are	missing (M	) or hav	ve been	
			destroyed (D) as	ndicate	ed in colur	mn 12				
14.	(a) Load compartment(s) or container(s)     (b) Marks and Nos. of packages or articles  Date, place and circumstances	descript	and type of packa				12. M or D		Remarks (give quantities miss	particulars of
	. Measures taken to enable the affixing of new seals: nul transfer of load (see item other	mber 16 below)				descriptio	on			
16.	If the goods have been transfe Regi	erred: description stration No.	of road vehicle(s) Approved Yes N		ner(s) sub	ostituted	No. of ce of appr			nd particulars ls affixed
	Iden	tification No.		์ า		,				
	(b) container			j						
	Authority which drew up this ce	ertified report		18.	Endorser	ment of r	next Custo	ms offic	e reached by t	he TIR transport
17.									1	. 1

#### IV.1.1.1. Summary description of the usage of the accompanying document

#### IV.1.1.1.1. At the customs office of departure (first)

As the final step of the procedure to start the first TIR operation at the first customs office of departure, the customs system will print the accompanying document in line with the model above. The customs officer will provide the transport operator with the accompanying document (without stamping it).

#### IV.1.1.1.2. At the customs office of departure (intermediate)

As the final step of the procedure to start a TIR operation at an intermediate customs office of departure, the customs system will print the accompanying document in line with the model above. The customs officer will provide the transport operator with the new accompanying document containing an updated version of the goods manifest (without stamping it).

In case the customs officer cannot complete the termination of the TIR operation or the start of the next TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the newly affixed seals, if an inspection took place).

#### IV.1.1.1.3. At the customs office of exit

At the customs office of exit, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case of inspection, the customs officer will print a new accompanying document containing a reference to the newly affixed seals.

In case the customs officer cannot complete the termination of the TIR electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the new seals affixed if an inspection took place).

#### IV.1.1.1.4. At the customs office of entry

At the customs office of entry, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case of inspection, the customs officer will print a new accompanying document containing the reference to the newly affixed seals.

In case the customs officer cannot complete the start of the TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the newly affixed seals, if an inspection took place).

#### IV.1.1.5. At the customs office of destination (intermediate)

At the customs office of intermediate destination, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case of inspection, the customs officer will print a new accompanying document containing a reference to the newly affixed seals.

In case the customs officer cannot complete the termination of the TIR operation or the start of the next TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document (and indicate the newly affixed seals, if an inspection took place).

#### IV.1.1.1.6. At the customs office of destination (final)

At the customs office of final destination, the customs officer will scan the bar code on the accompanying document (or enter manually the TIR guarantee reference in the customs system) to identify the eTIR transport and access the related information from the national system.

In case the customs officer cannot complete the termination of TIR operation electronically, he or she will date, stamp and sign the first available box on the "FOR FALLBACK PROCEDURE" part of the accompanying document and return the document to the transport operator (and indicate the newly affixed seals if an inspection took place).

#### IV.1.1.1.7. En route (e.g. police)

Authorities en route can request the accompanying document from the transport operator. In case of doubts, authorities en route should contact the customs administration in their country to verify the authenticity of the document provided on the basis of the data contained in the customs system.

#### IV.1.1.1.8. In case of accident or incident

In case of accident or incident, authorities en route will fill in the certified report at the back of the accompanying document.

Upon reception of the certified report, in case the TIR transport cannot continue, customs authorities shall terminate the TIR operation indicating the termination type "Accident or incident". If the TIR transport can continue, customs will amend the TIR transport/operation data in line with the measures taken by the authorities present at the accident or incident (in line with boxes 15 and 16 of the certified report).

#### IV.1.2. eTIR queue mechanism

Whenever the eTIR international system is not in a position to send messages (either because the system of the addressee is not functioning or because there is a problem with the connection) the messages will be placed in a queue so that the can be sent once the system of the addressee or the connection is restored.

#### IV.1.3. eTIR service desk

During its opening hours, the eTIR service desk will assist the guarantee chain to cancel a guarantee in the eTIR international system if the guarantee chain system or its connection with the eTIR international system is not functioning.

#### IV.1.4. Web application and web services developed by the guarantee chain

When they cannot access the eTIR international system, customs administration may use the web application and the web services developed by the guarantee chain to obtain information on the guarantee and on the TIR transport.

### IV.1.5. ITDB replica

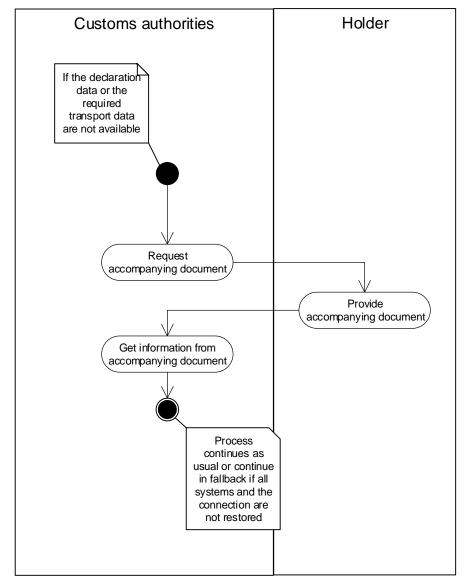
When the eTIR international system cannot access the International TIR Data Bank (ITDB), it will use the local replica of the ITDB stored withing the eTIR international system.

## IV.2. Activity diagrams

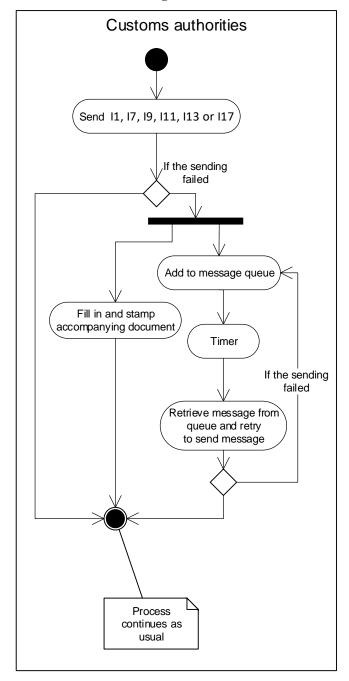
This chapter provides activity diagrams for the usage of the various fallback components.

## IV.2.1. Accompanying document

 $\label{eq:Figure IV.3} \textbf{Activity diagram of the usage of the accompanying document-Data not received and impossibility to query the eTIR international system}$ 

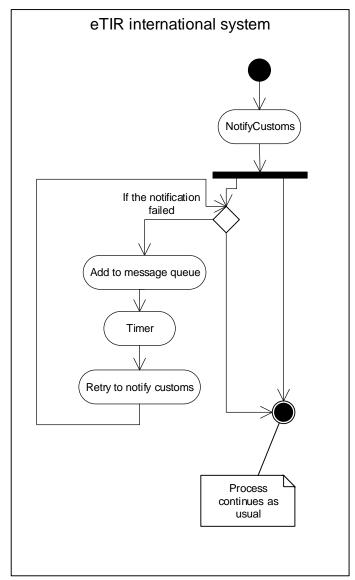


 $\label{eq:Figure IV.4} \textbf{Activity diagram of the usage of the accompanying document} - \textbf{Failed sending I1/I7/I9/I11/I13/I17 messages}$ 



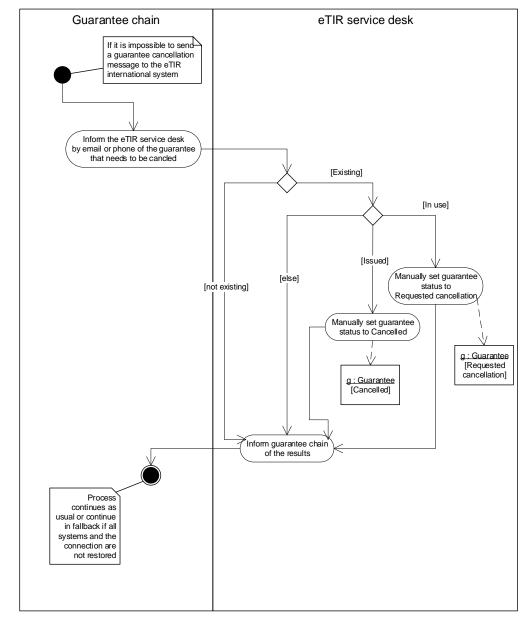
## IV.2.2. eTIR queue mechanism

Figure IV.5 **Activity diagram of the usage of the eTIR queue mechanism** 



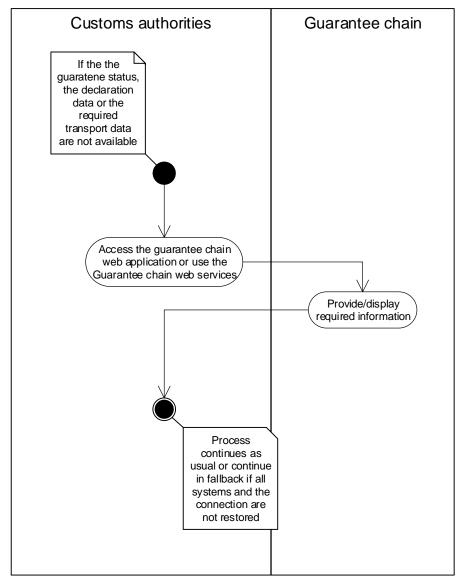
## IV.2.3. eTIR service desk

Figure IV.6 **Activity diagram of the usage of the eTIR service desk** 



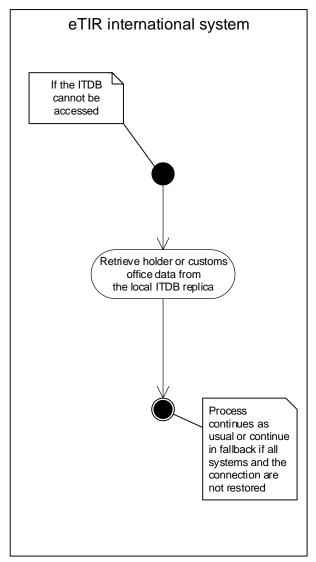
## IV.2.4. Web application and web service developed by the guarantee chain

 $\label{eq:Figure IV.7} \textbf{Activity diagram of the usage of the web application and web service developed by the guarantee chain}$ 



## IV.2.5. ITDB replica

Figure IV.8 Activity diagram of the usage of the ITDB replica



## Annex V4

# Extensions to the WCO data model version 3.10

Table V.1

Extensions to the WCO data model version 3.10

eTIR Messages	Extension	WCO DM elements affected
I7 and I15	Add the "Certificate of approval" class under the "TransportEquipment" class	Intergov
I6, I7 and I15	Add the "Type" attribute in the "Classification" class	Content information structure and Intergov
I19 and I20	Add the "CustomsOffice" class	Library, Content information structure and Intergov
E6, E9, E11, I6, I7 and I15	Add the "Sequence number" attribute in the "Packaging" class	Library, Content information structure, LPCO and Intergov
	Add the "Sequence number" attribute in the "TransportMeans" class	Library, LPCO and Intergov
	Add the "Heavy or bulky goods indicator" attribute in the "Consignment" class	Library, LPCO and Intergov

 $<sup>^4\,</sup>$  Corresponds to annex V in the former versions of the eTIR specifications (e.g. ECE/TRANS/WP.30/2011/4/Rev.1).