

# TIR Executive Board (TIRExB) Friends of the Chair Meeting on transforming the middle corridor to an eTIR corridor Samarkand, Uzbekistan, 21-22 June 2023

Kindly Hosted by:

With the participation of:

**eTIR**



**IRU**

**Konstantinos Alexopoulos**

Chief

Transport Facilitation Section / TIR Secretary

Sustainable Transport Division

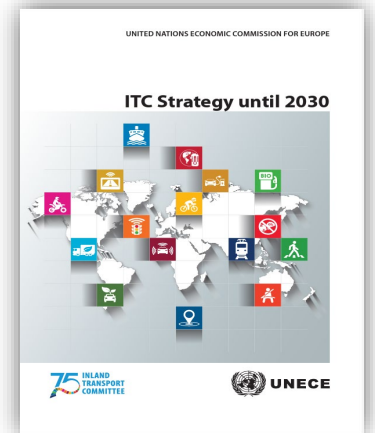
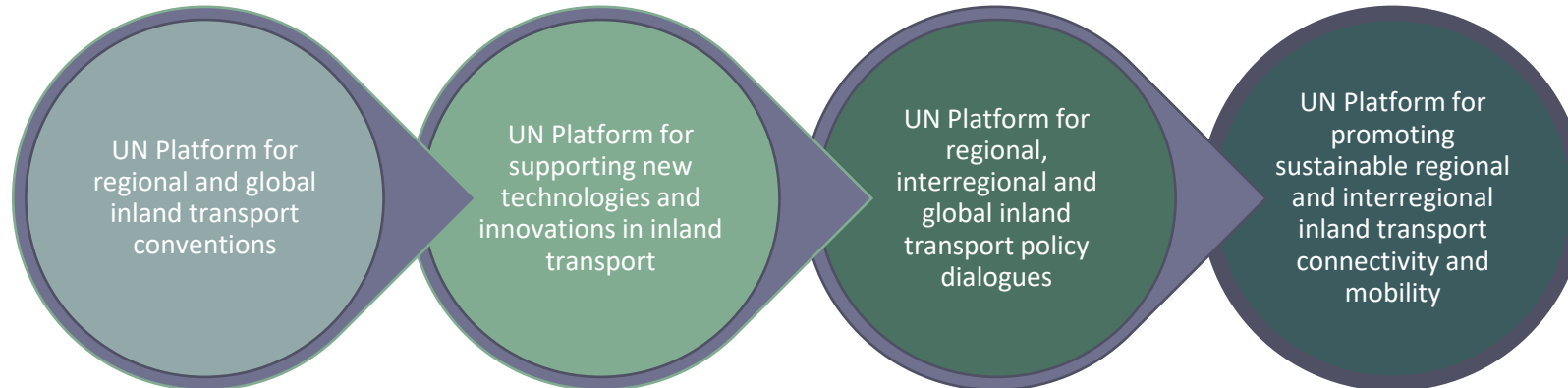


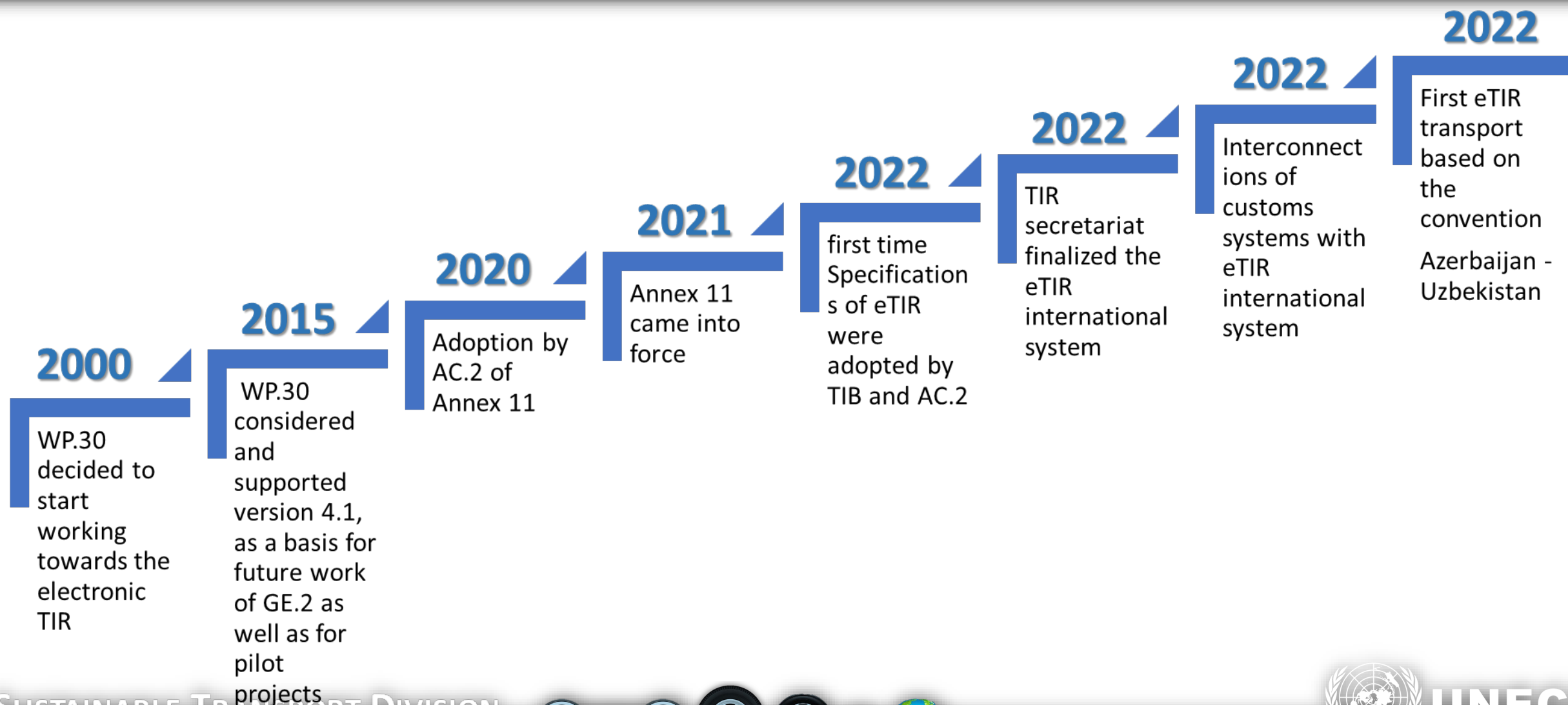
# Inland Transport Committee Strategy until 2030

**Vision 2030:** The Inland Transport Committee is the United Nations platform for inland transport to help efficiently address global and regional needs in inland transport.



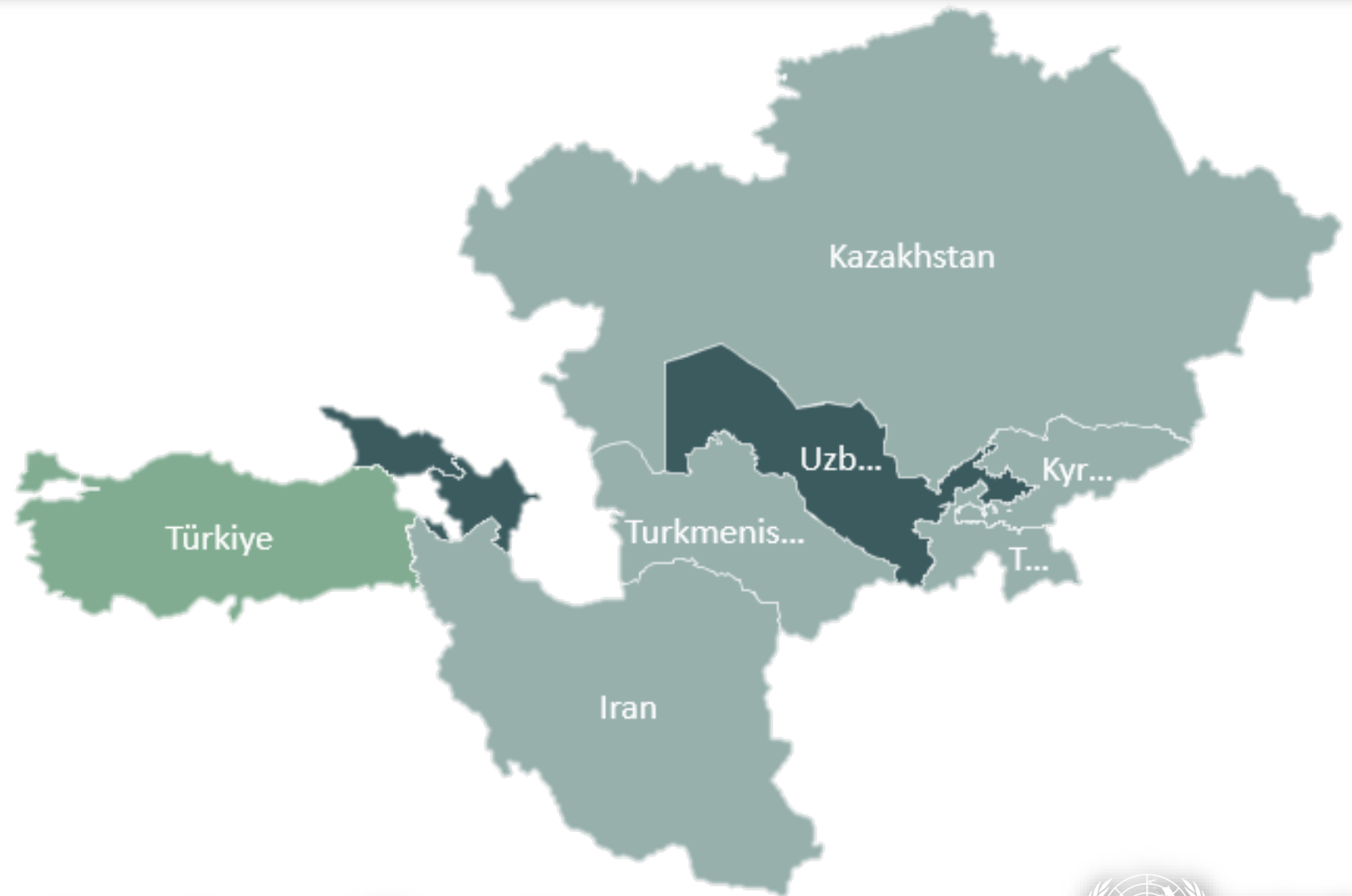
**The mission of ITC** is that it contributes to sustainable inland transport and mobility for achieving the sustainable development goals in the ECE and UN member States through policy dialogue, harmonizing regulatory frameworks, as appropriate, promoting new technologies, assisting in enhancing connectivity and supporting the implementation of legal instruments.





# Interconnection to the eTIR International System

- Finalized Interconnection
- Interconnection started
- Expressed interest / Kick off meetings

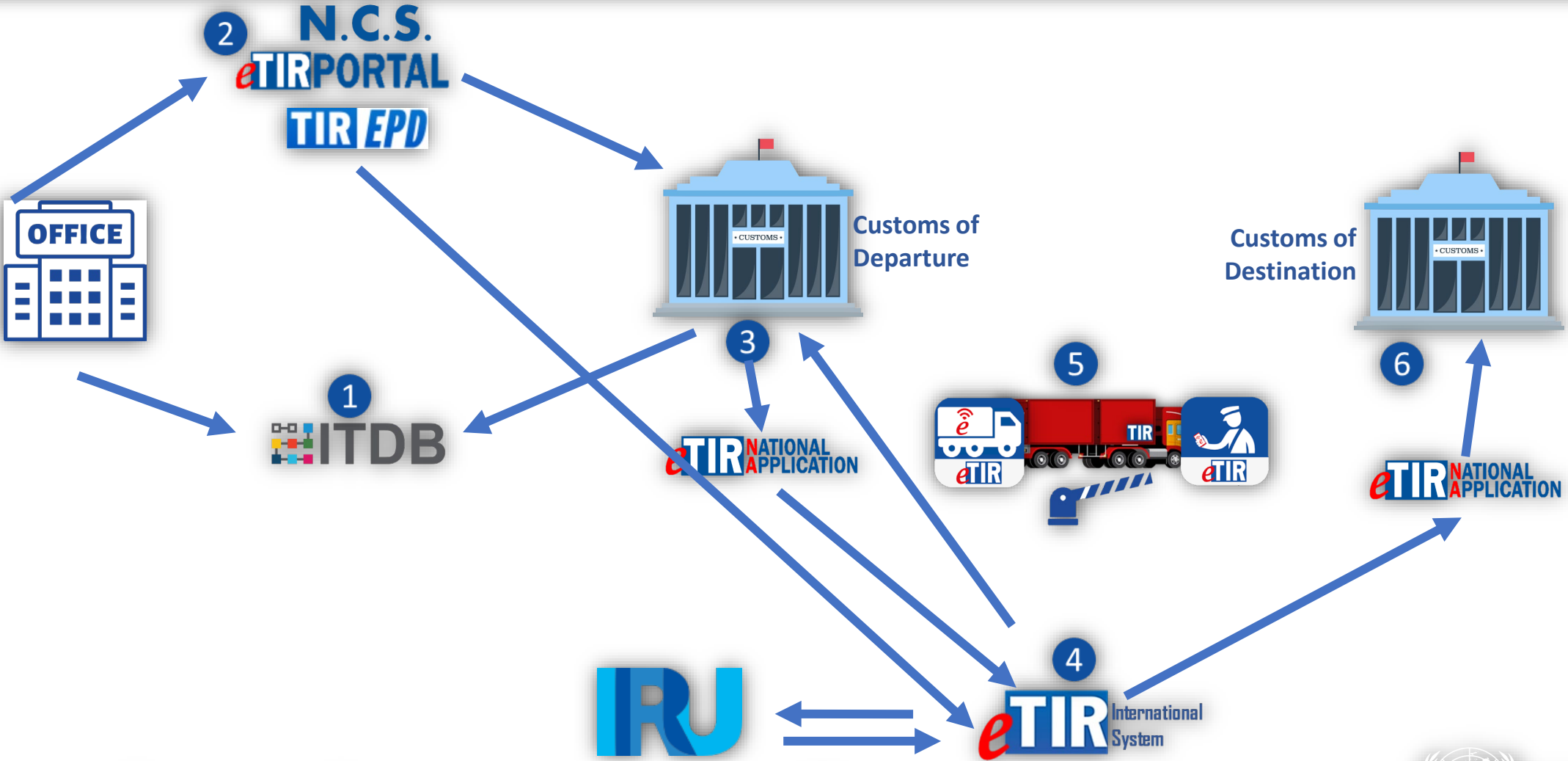




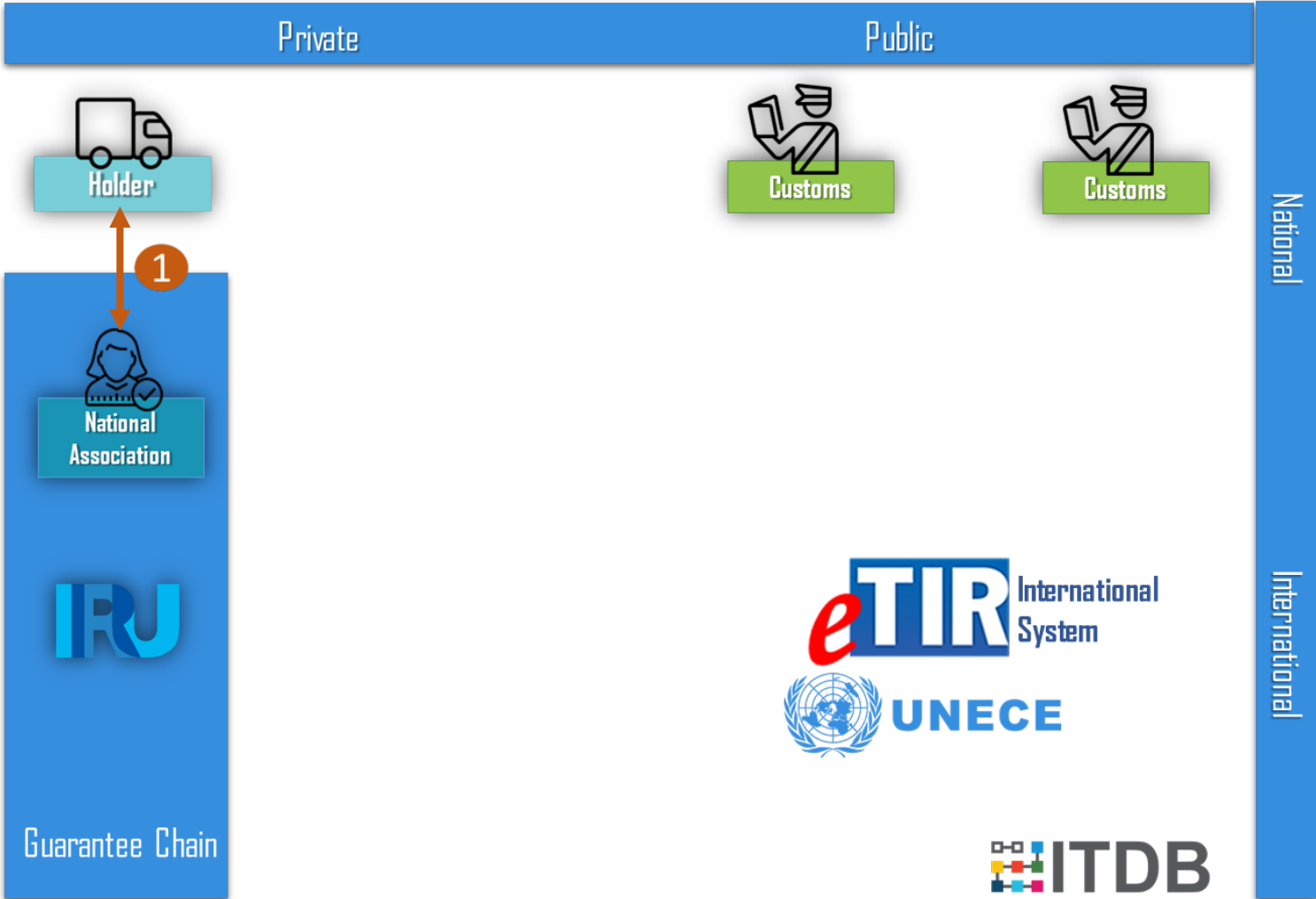
# eTIR High level architecture



# Flow of information – Applications developed by TIR Secretariat



# eTIR exchange of messages

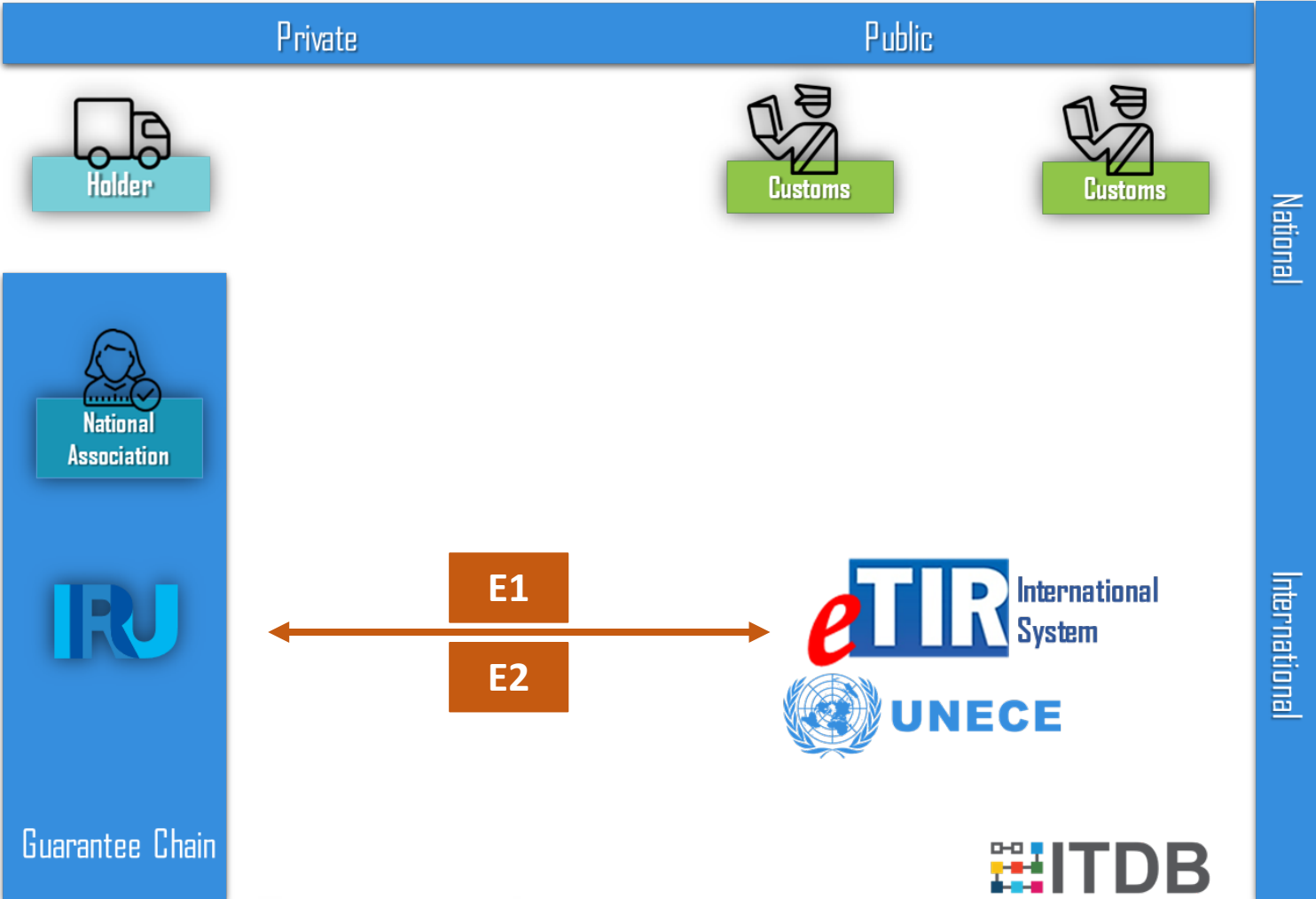


## Issuing a guarantee

Holder first requests a guarantee from a guarantee chain to perform a given TIR transport. If the request is granted, the guarantee chain provides the holder with a guarantee reference number.



# eTIR exchange of messages



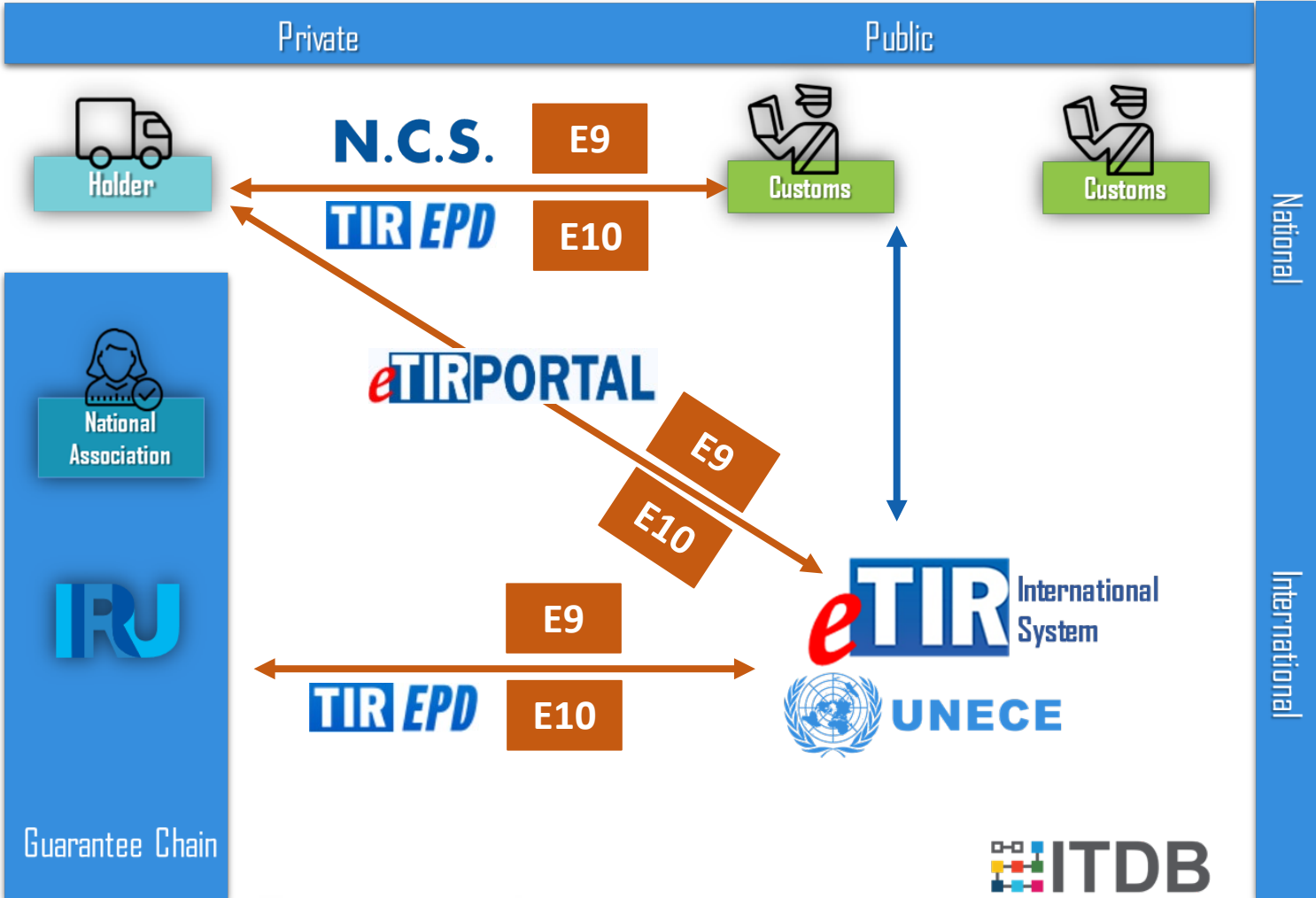
## Register guarantee

After a guarantee has been issued to a holder, the guarantee chain registers the guarantee message in the eTIR international system by sending the E1 message. The eTIR international system acknowledges receipt with the E2 message.





# eTIR exchange of messages

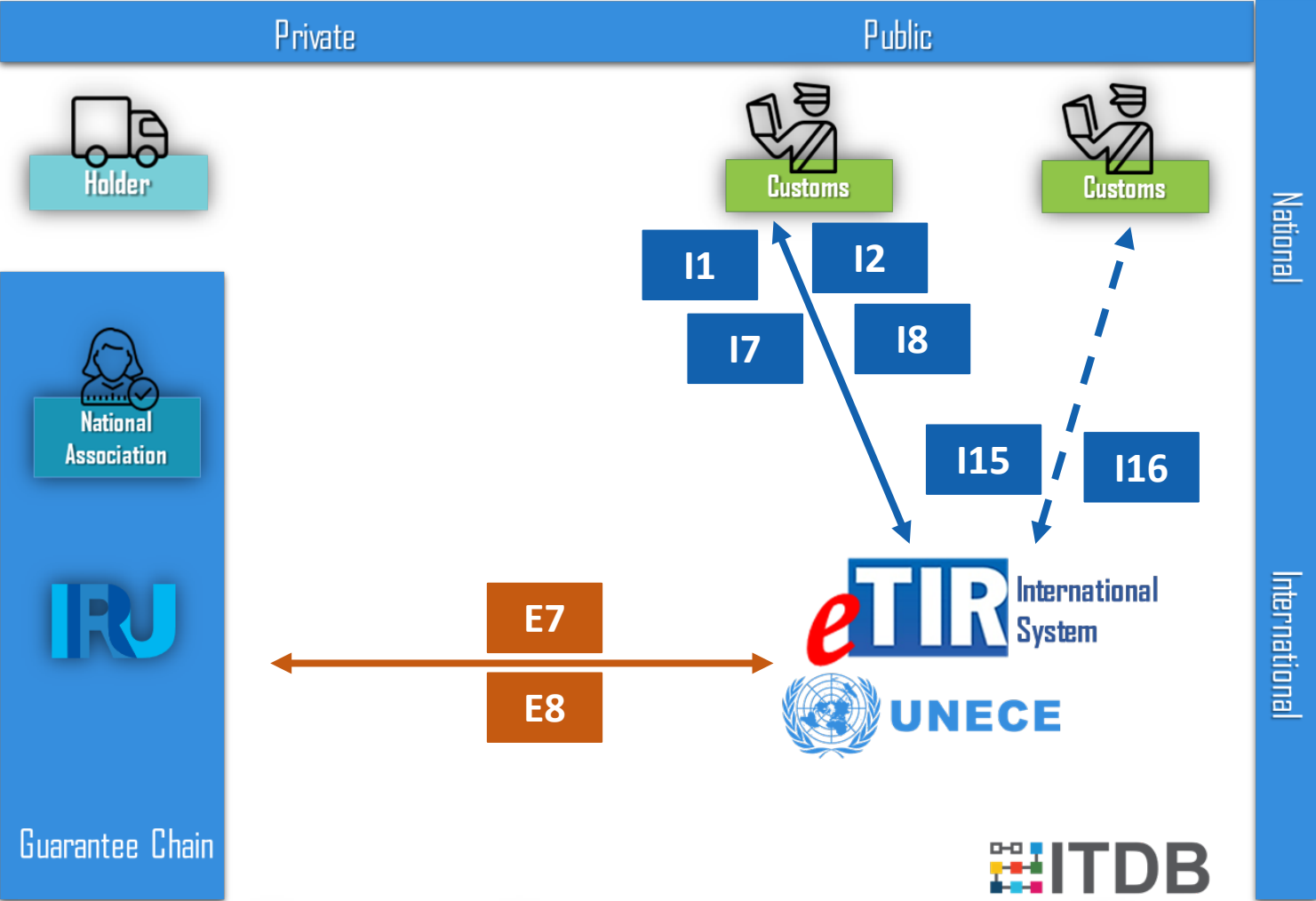


## Advance TIR data

The holder transmits advance TIR data to the customs authorities of the country of departure by means of the E9 message. Customs authorities acknowledges receipt with the E10 message. The holder can submit advance TIR data with 3 ways: a. via the declaration mechanism of the eTIR international system , b. via a declaration mechanism provided by the Customs authorities of his/her country of residence , c. via 3rd party solution approved by the customs administration of the country of departure such as the TIR EPD developed by IRU.



# eTIR exchange of messages



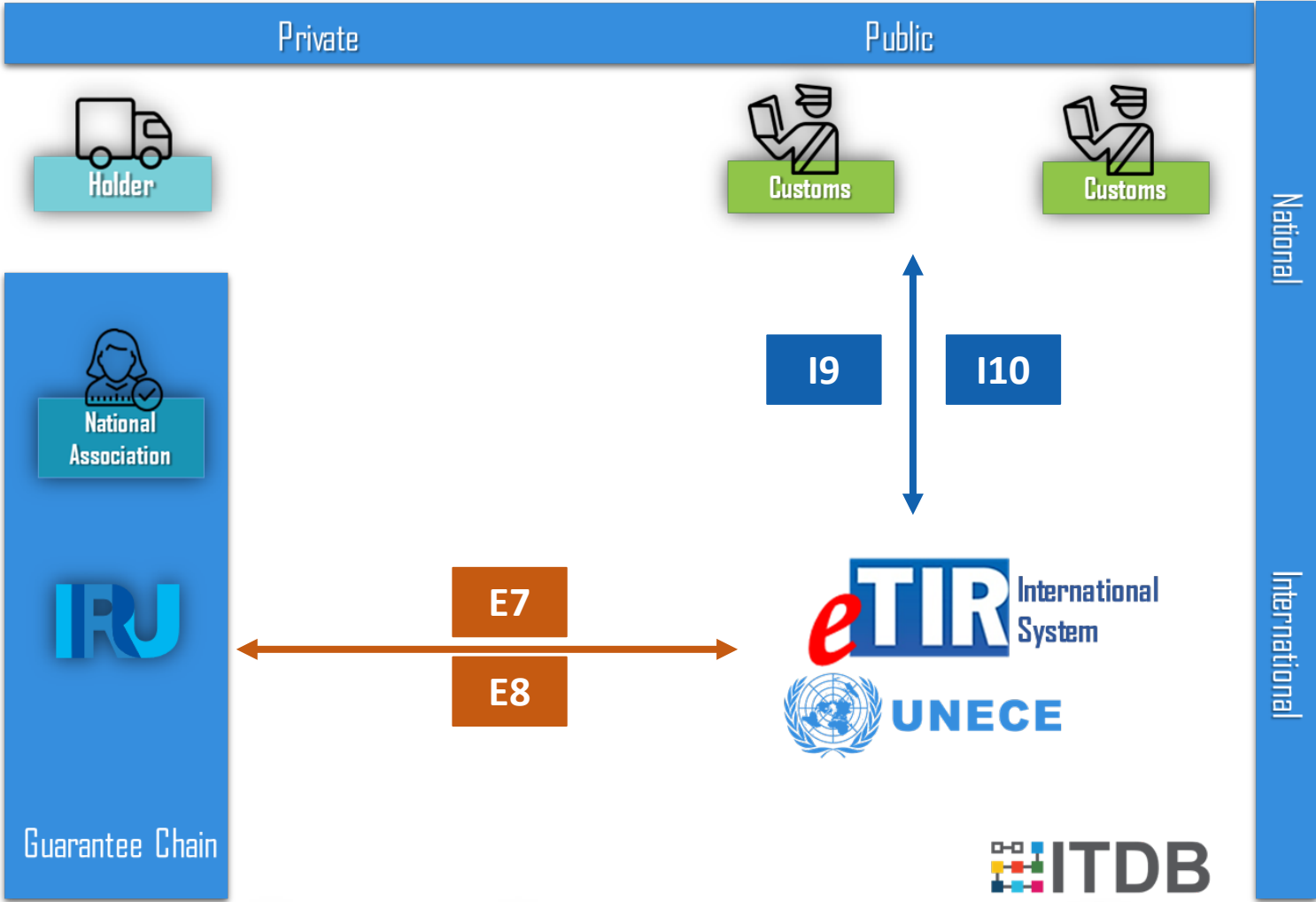
## Acceptance of the declaration

Upon acceptance of the declaration customs authorities of the country of departure start by **accepting the guarantee** by means of the I1 message. The eTIR IS acknowledges receipt with the I2 message.

As a second step, they **record the declaration** data in the eTIR IS by means of the I7 message and responds by I8 message . eTIR IS **notifies** all countries along the itinerary by means of the I15 message (each country responds by means of the I16 message). The guarantee chain is also **notified** of the acceptance of the declaration by means of the E7 message and will acknowledge receipt with message E8.



# eTIR exchange of messages

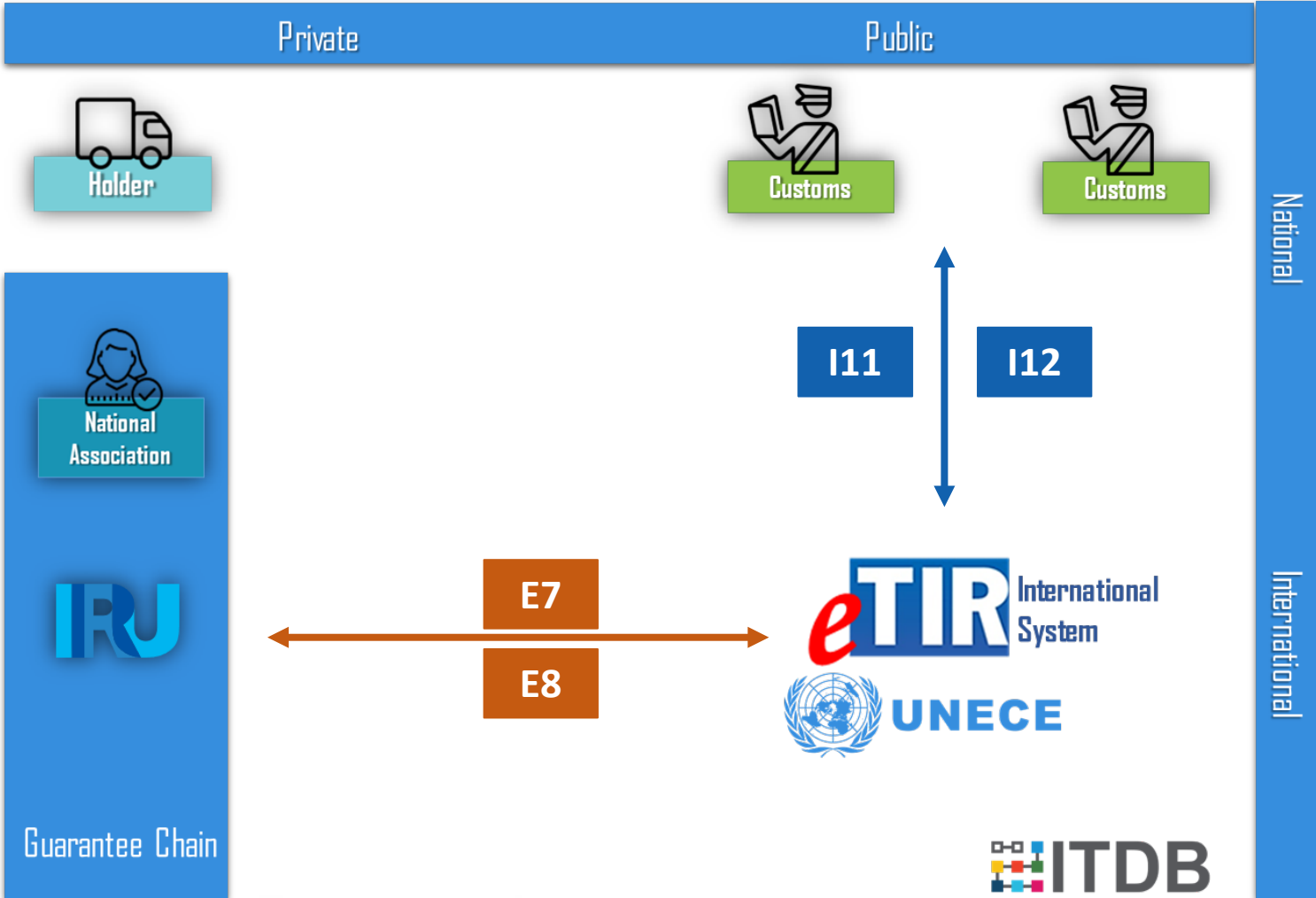


## Start TIR operation

Upon satisfactory controls (documentary or physical), customs authorities **start the TIR operation** and send an I9 message to the eTIR international system. The eTIR international system acknowledges receipt with the I10 message. In the country of departure and whenever sealing devices are changed, the I9 message contains information on the seals.



# eTIR exchange of messages



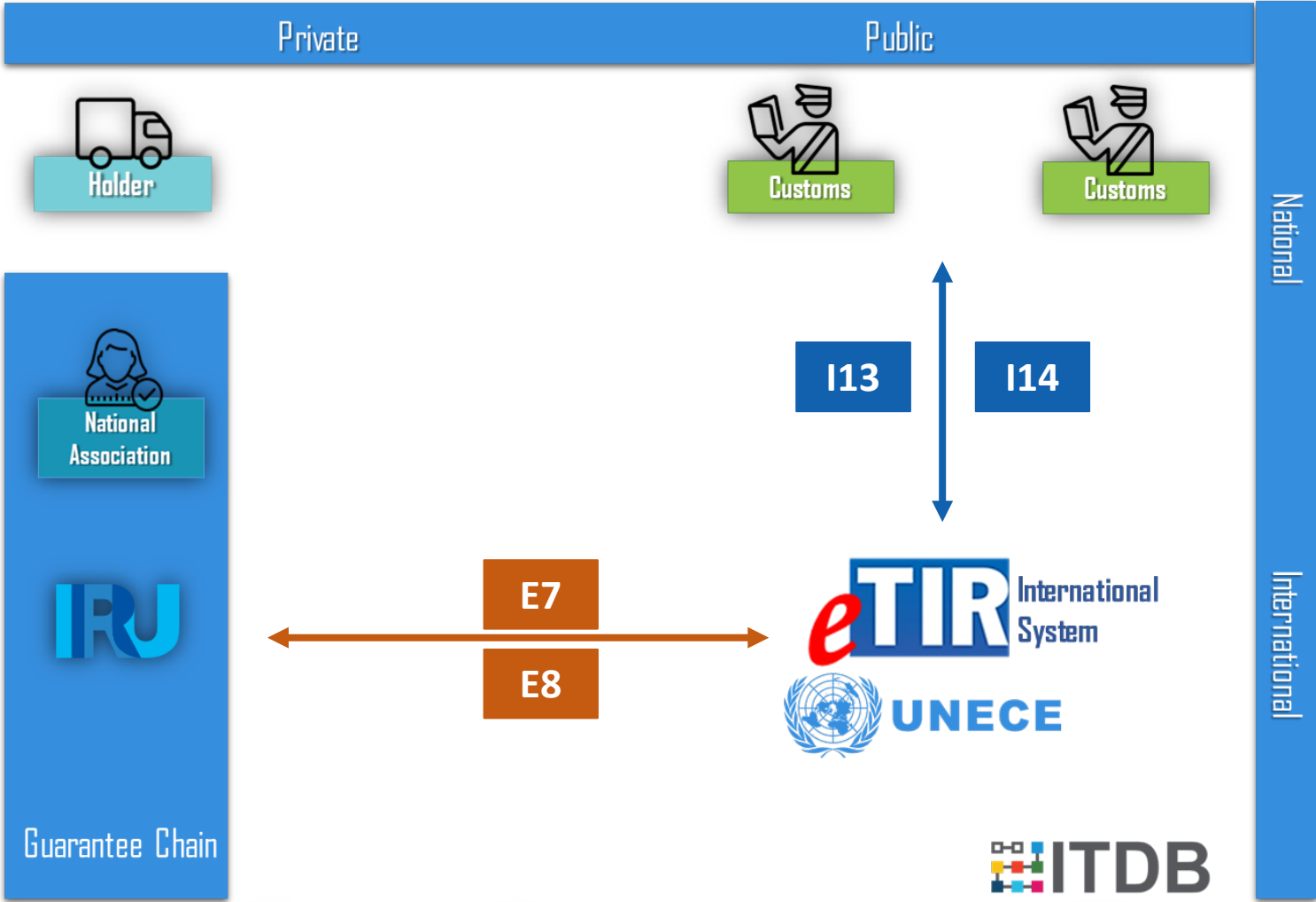
## Terminate TIR operation

Upon satisfactory controls (documentary or physical), customs authorities **terminate the TIR operation** and send an I11 message to the eTIR international system. The eTIR international system acknowledges receipt with the I12 message.

The guarantee chain is notified of the start of the TIR operation by means of the E7 message and will acknowledge receipt with message E8.



# eTIR exchange of messages



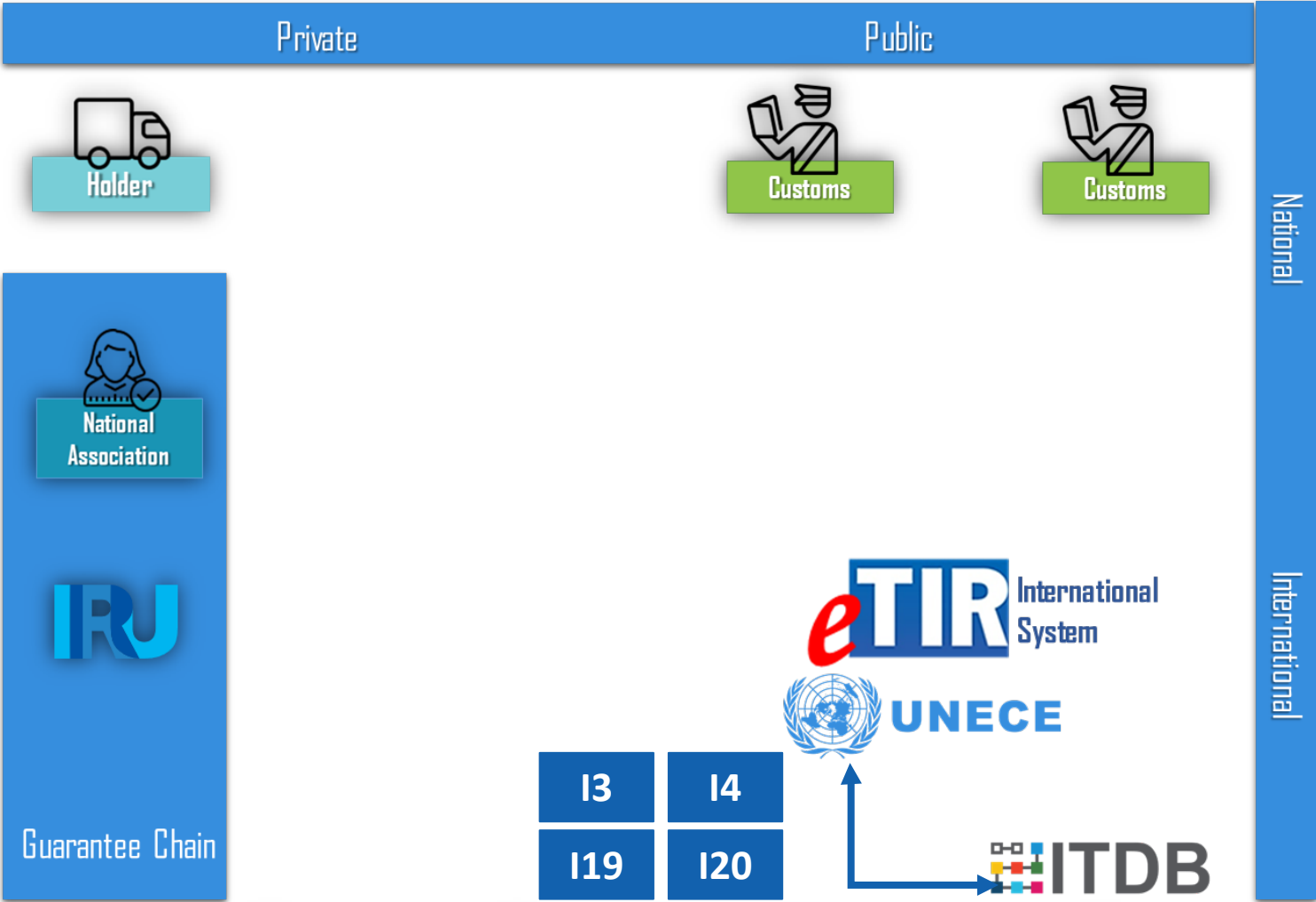
## Discharge a TIR operation

Upon satisfactory **discharge of the TIR operation**, customs authorities send an I13 message to the eTIR international system. . The eTIR international system acknowledges receipt with the I14 message. The guarantee chain is notified of the start of the TIR operation by means of the E7 message and will acknowledge receipt with message E8.





# eTIR exchange of messages

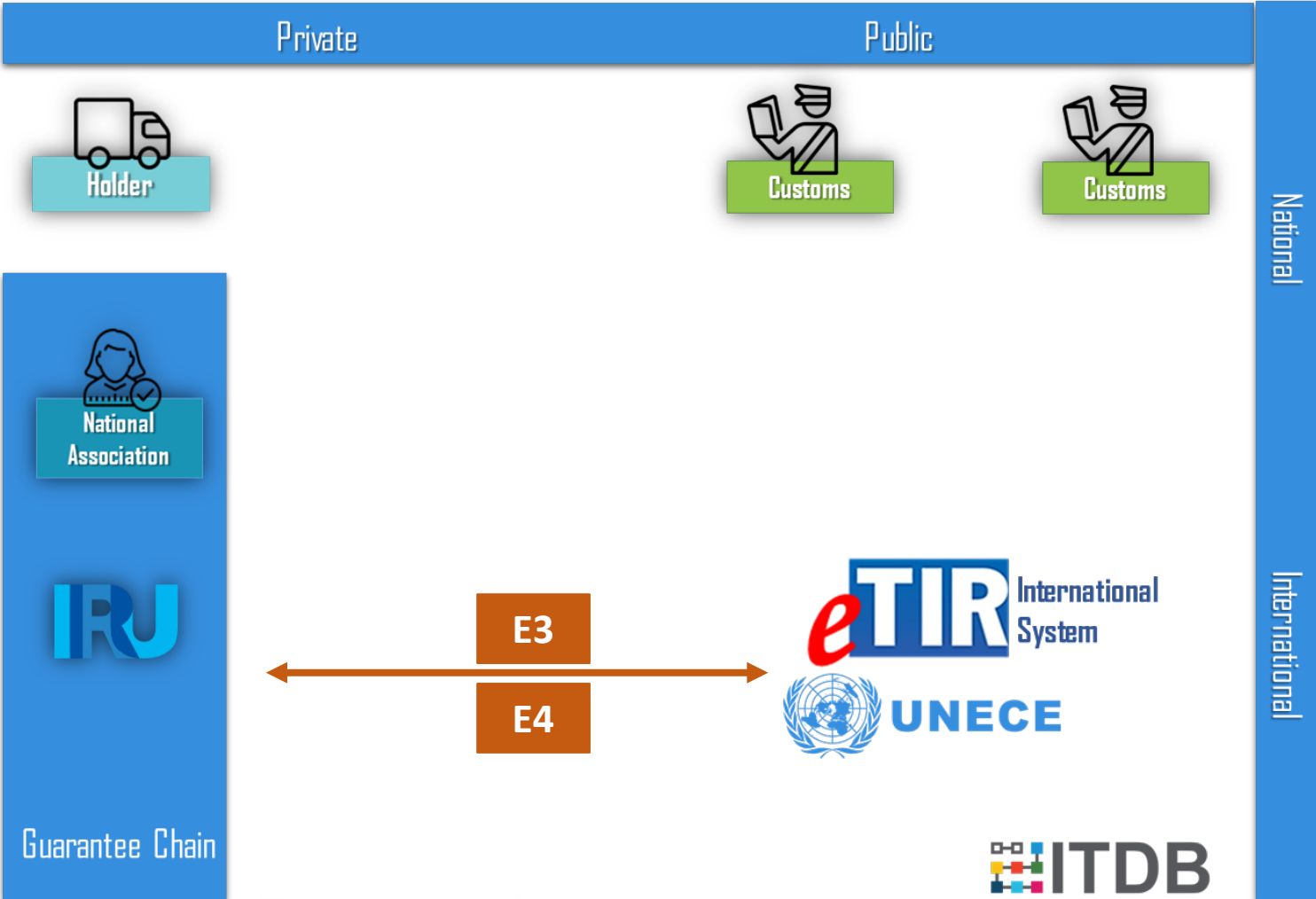


## Checks/validations in ITDB

The eTIR international system queries the ITDB to obtain the latest data related to TIR Carnet Holder (I3 and I4 messages) and customs offices approved for eTIR (I19 and I20).



# eTIR exchange of messages

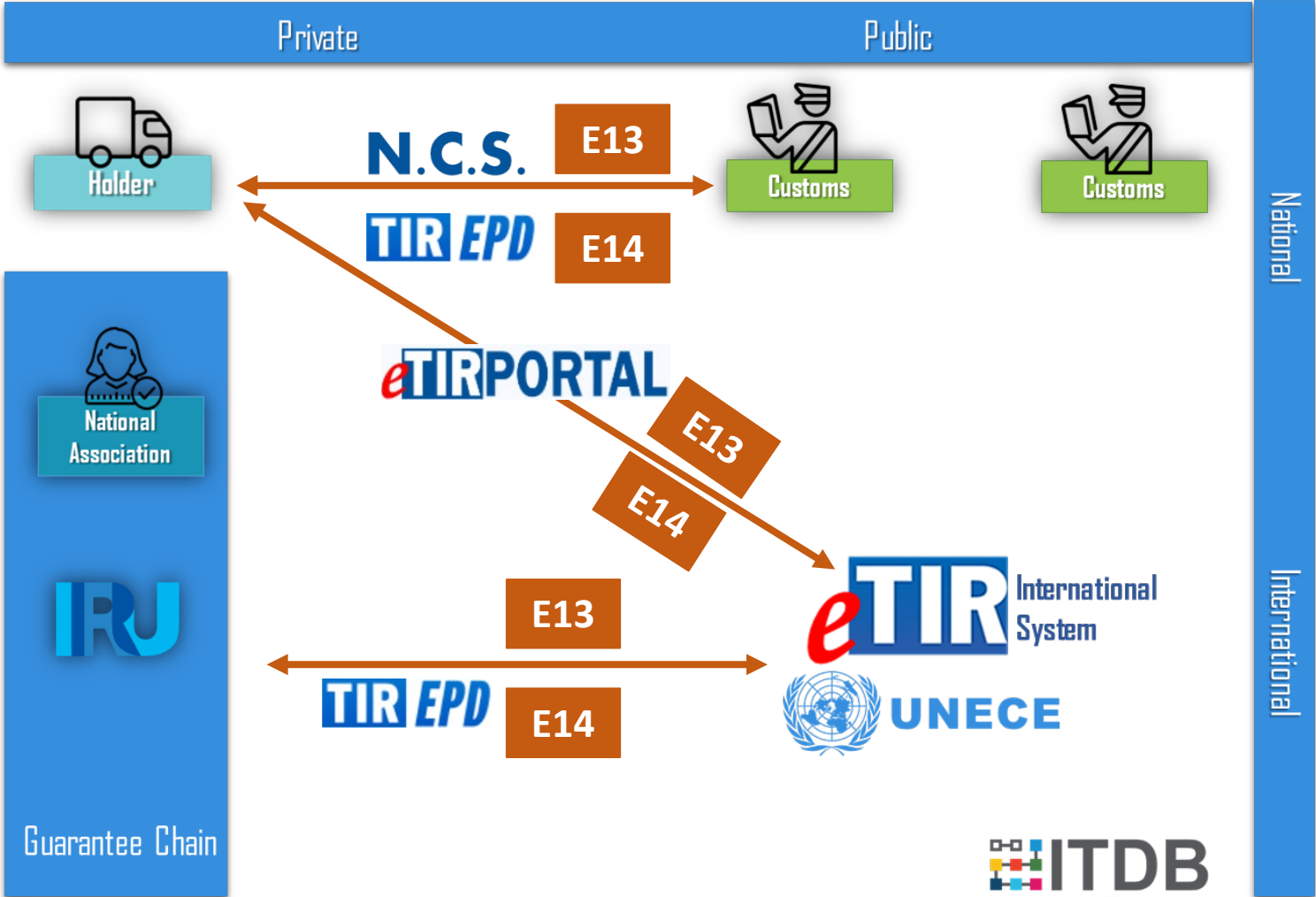


## Guarantee cancellation

If a guarantee, which has been issued to a holder and registered in the eTIR international system, is canceled the guarantee chain cancels the guarantee in the eTIR international system by sending the E3 message. The eTIR international system acknowledges receipt with the E4 message. If the TIR transport has started the effective cancellation of the guarantee will only take place at the termination of the TIR operation currently taking place.



# eTIR exchange of messages

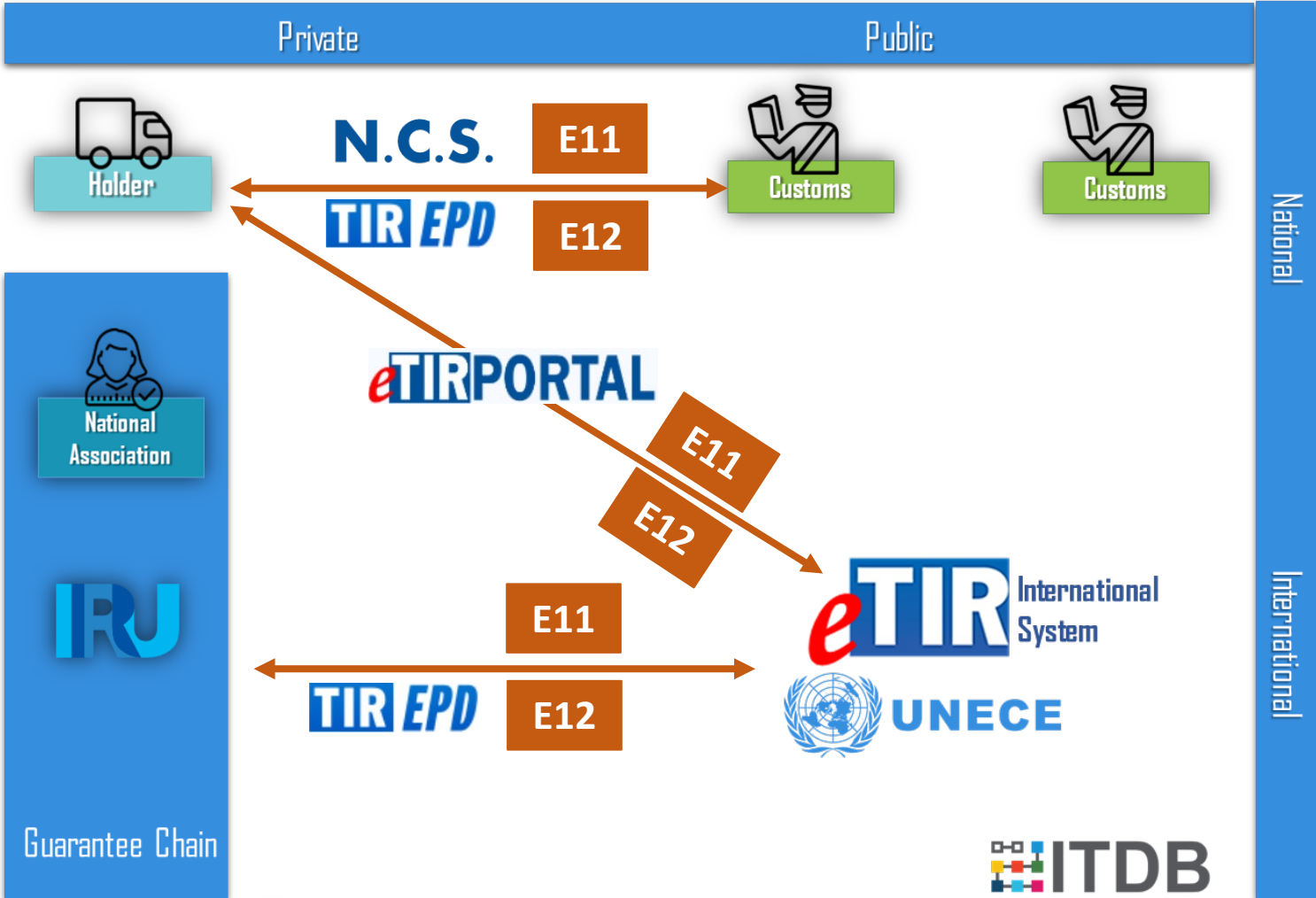


## Cancel advance data

In case of an error or a logistic change, the holder can cancel the advance TIR data or the advance amendment data by sending an E13 message to the customs authorities of the country of departure. The customs authorities acknowledge receipt with the E14 message. Alternatively, the holder can make use of 3rd party solution approved by the customs administration of the country of departure, send the E13 message via the eTIR international system or via a declaration mechanism provided by the Customs authorities of his/her country of residence (if available).



# eTIR exchange of messages



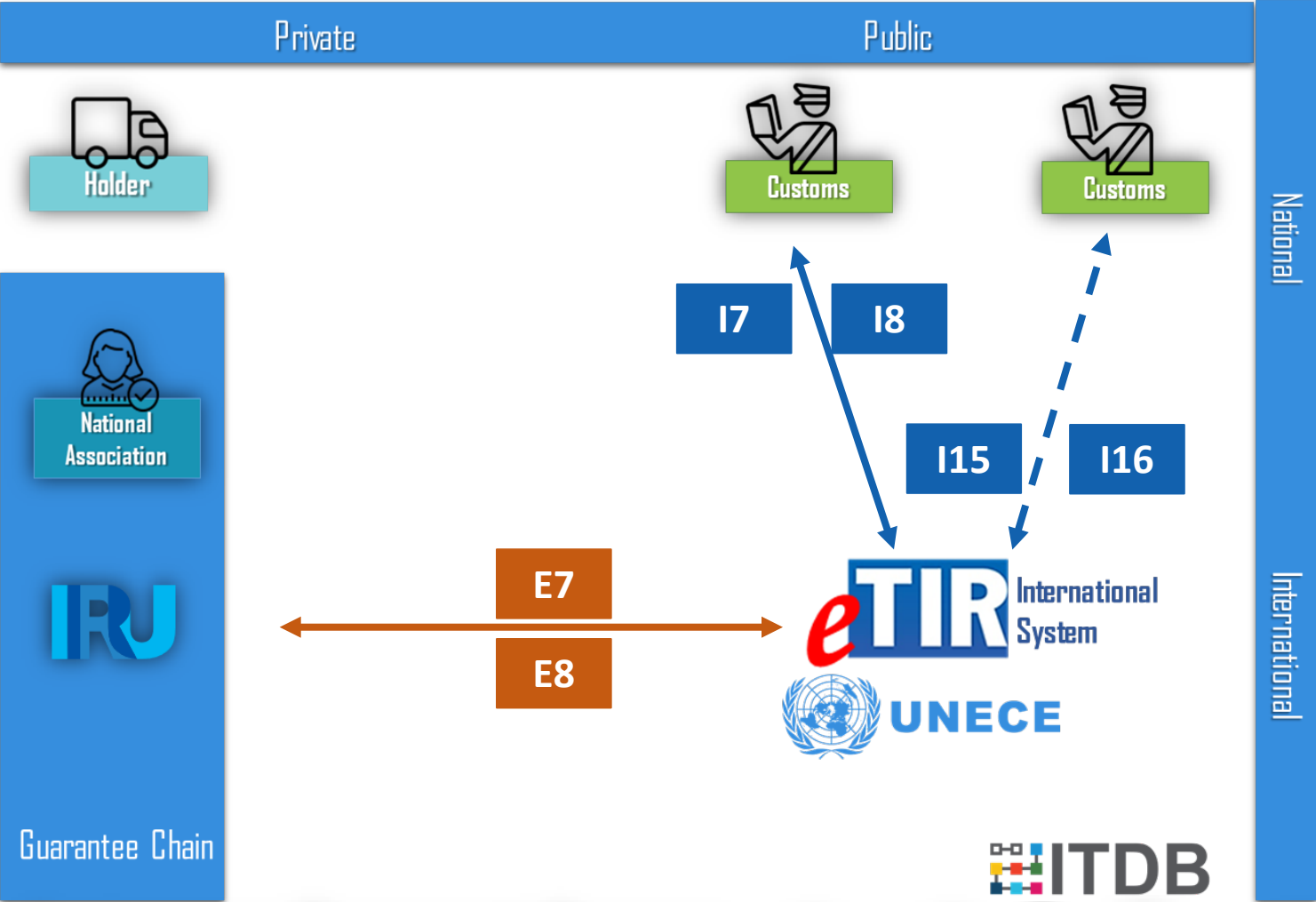
## Advance amendment data

The holder can request amendment to the declaration data to the customs authorities by means of the E11 message. Customs authorities acknowledge receipt with the E12 message.

Alternatively, the holder can make use of 3rd party solution approved by the customs administration, sent the E11 message via the eTIR international system or via a declaration mechanism provided by the Customs authorities of his/her country of residence (if available).



# eTIR exchange of messages



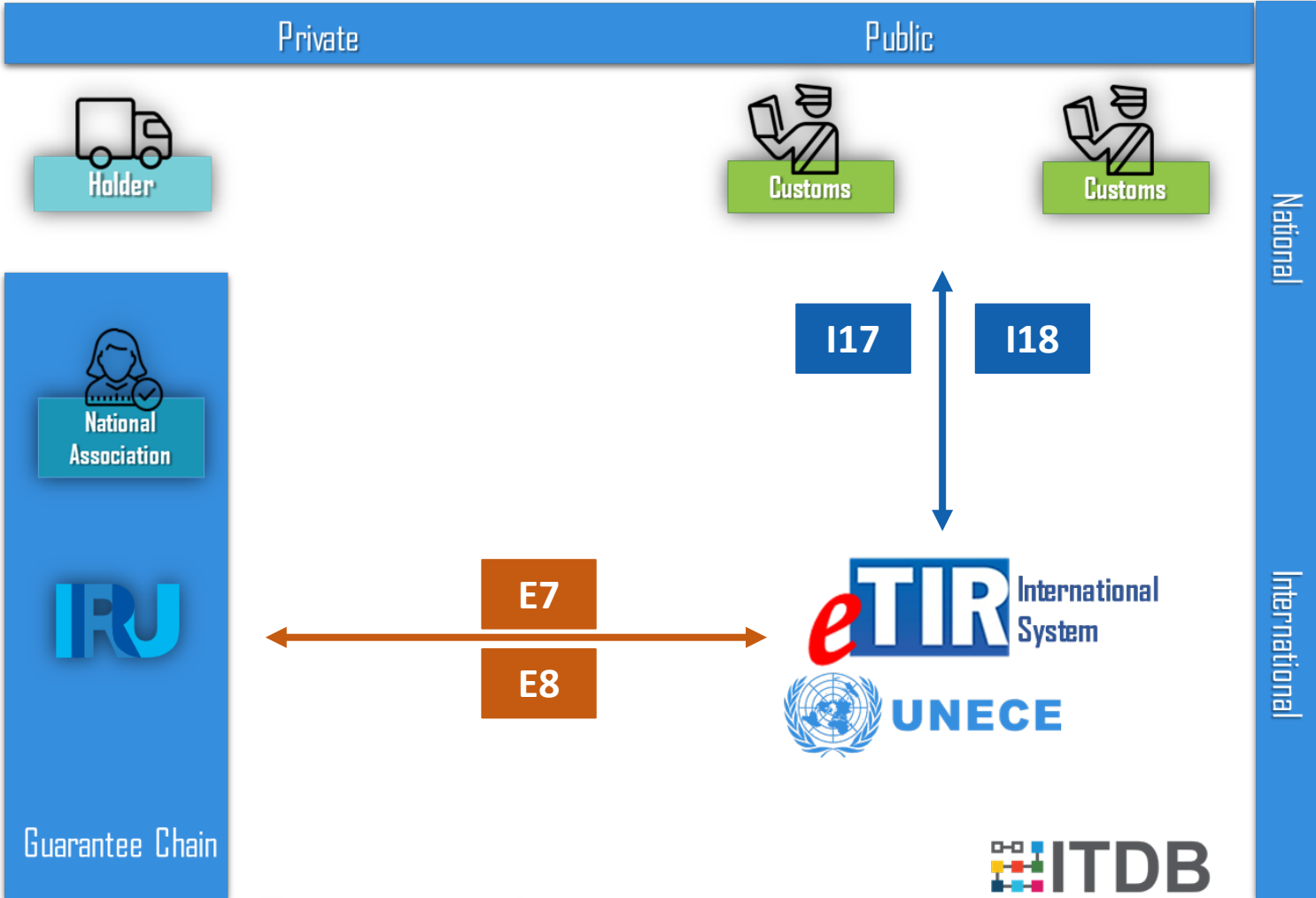
## Acceptance of the amendments to the declaration

Upon acceptance of the revised declaration (in the basis of the advance amendment data and the controls performed), customs authorities of the country of departure record the amended declaration data in the eTIR IS by means of the I7 message and it responds with the I8 message . eTIR international system will have notified all countries along the itinerary by means of the I15 message (each country responding by means of the I16 message, which includes a national reference for the transport). The guarantee chain is also notified of the acceptance of the declaration by means of the E7 message and will acknowledge receipt with message E8.





# eTIR exchange of messages



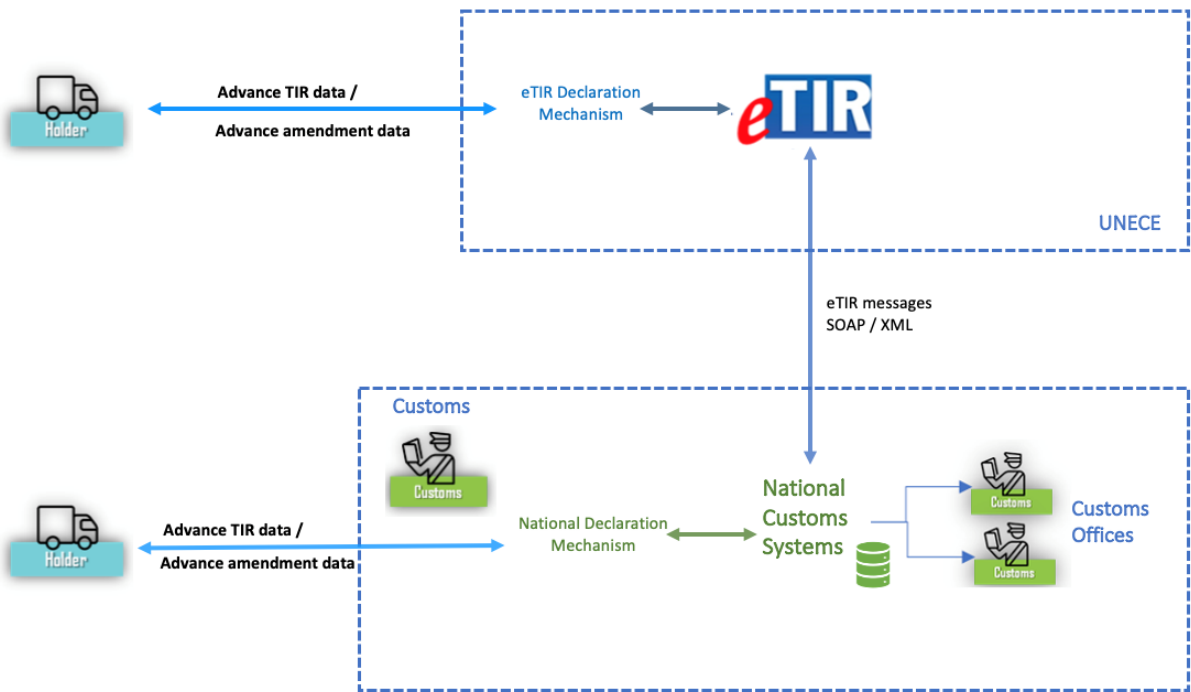
## Refusal to start a TIR operation

In case a TIR transport has to be terminated because a country refuses to start a TIR operation, customs authorities of the country refusing to start the TIR operation send to the eTIR international system an I17 message. The eTIR international system will acknowledge receipt by mean of the I18 message. The guarantee chain is also notified of the refusal to start by means of the E7 message and will acknowledge receipt with message E8.

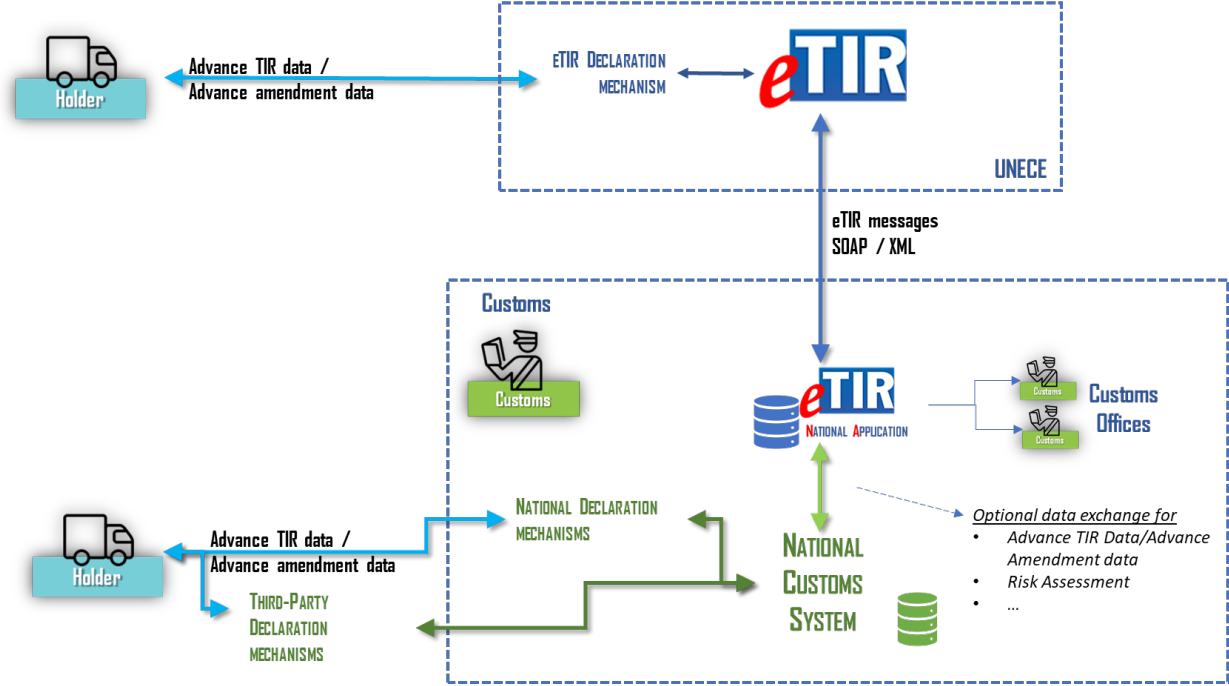


# Interconnection of eTIR International System with National Customs Systems

## 1<sup>st</sup> Option



## 2<sup>nd</sup> Option



## eTIR NATIONAL APPLICATION



Customs Department of the Revenue Service of Georgia

Sign in with ITDB



Transport itinerary	National itinerary
GE -  TR	<a href="#">69010</a> <a href="#">69014</a>
GE -  TR	<a href="#">GE000040</a> <a href="#">GE000610</a>
GE -  TR	<a href="#">GE000040</a> <a href="#">GE000610</a>
GE -  TR	<a href="#">GE000040</a> <a href="#">GE000610</a>
AZ -  GE -  TR	<a href="#">GE01</a> <a href="#">GE02</a>
AZ -  TR -  GE	<a href="#">GE01</a>

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# THANK YOU

Contact the Sustainable Transport Division



SUSTAINABLE TRANSPORT DIVISION



UNECE