



**UNITED
NATIONS**

**Economic Commission
for Europe**



Amendment to the eTIR Reference Model International declaration mechanisms

Agenda item 4 (b)

André Sceia

**Informal Ad hoc Expert Group on Conceptual and
Technical Aspects of Computerization of the TIR Procedure**

22nd session

30-31 May 2013

Outline

- Background
- Definitions
- Current procedure (WP.30/2011/4)
- Amendments (Inf. Doc. No.10 (2012)/Rev.1)

Background

- UNECE-IRU meeting on 15 February 2011
- Proposals to introduce international declaration mechanisms (ECE/TRANS/WP.30/GE.1/2011/9)
- Survey on the use of electronic signatures in the framework of the eTIR project (Informal document GE.1 No.3 (2012))
- GE.1 requested the introduction of international declaration mechanisms in the eTIR RM using authentication mechanisms (20th session)

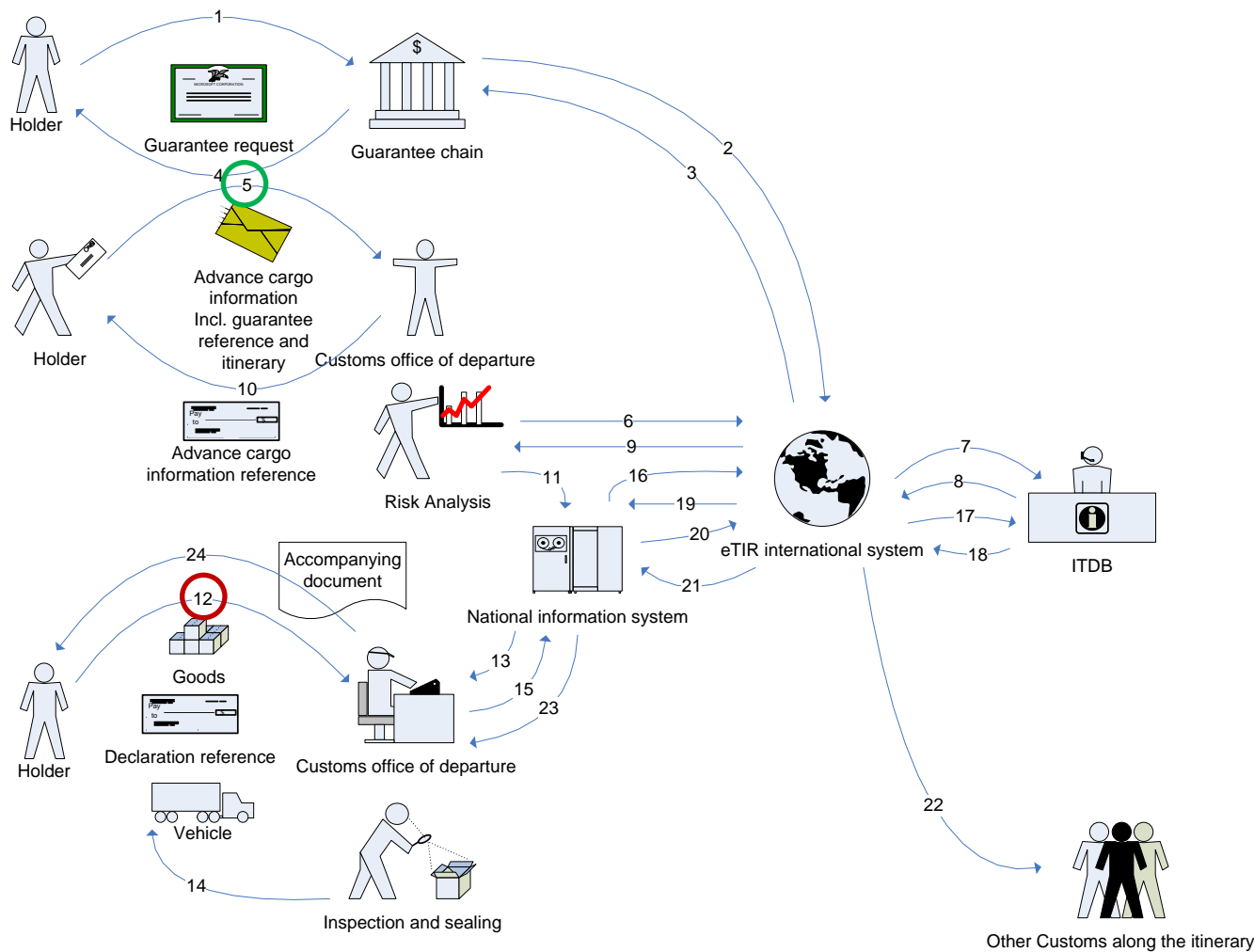
Background

- Current options:
 - Sending EDI messages to Customs
 - Using a Customs web application (form)
 - Customs brokers
 - IRU TIR-EPD
- All solutions have direct or indirect financial consequences for the holders
- In the RM : Standard messages but no standard procedures (issue of authentication)

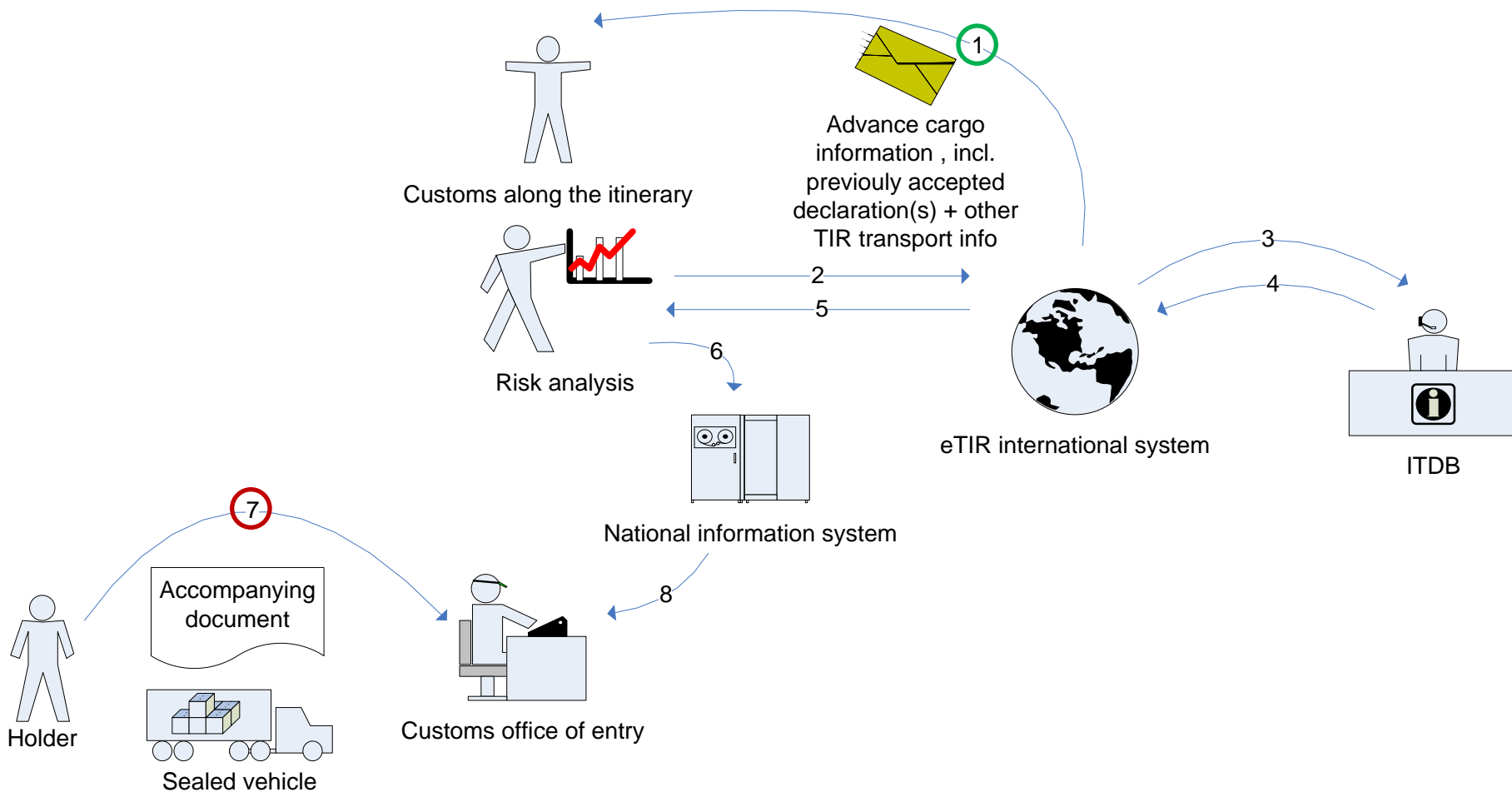
Definitions

- ● **Advance cargo information** : Information provided to the competent Customs authorities within the prescribed deadlines and in the prescribed form and manner of the intention of the holder to place goods under the TIR procedure or pursue a TIR transport.
- ● **Declaration** : Act whereby the holder, or his representative, indicates in the prescribed form and manner a wish to place goods under the TIR procedure

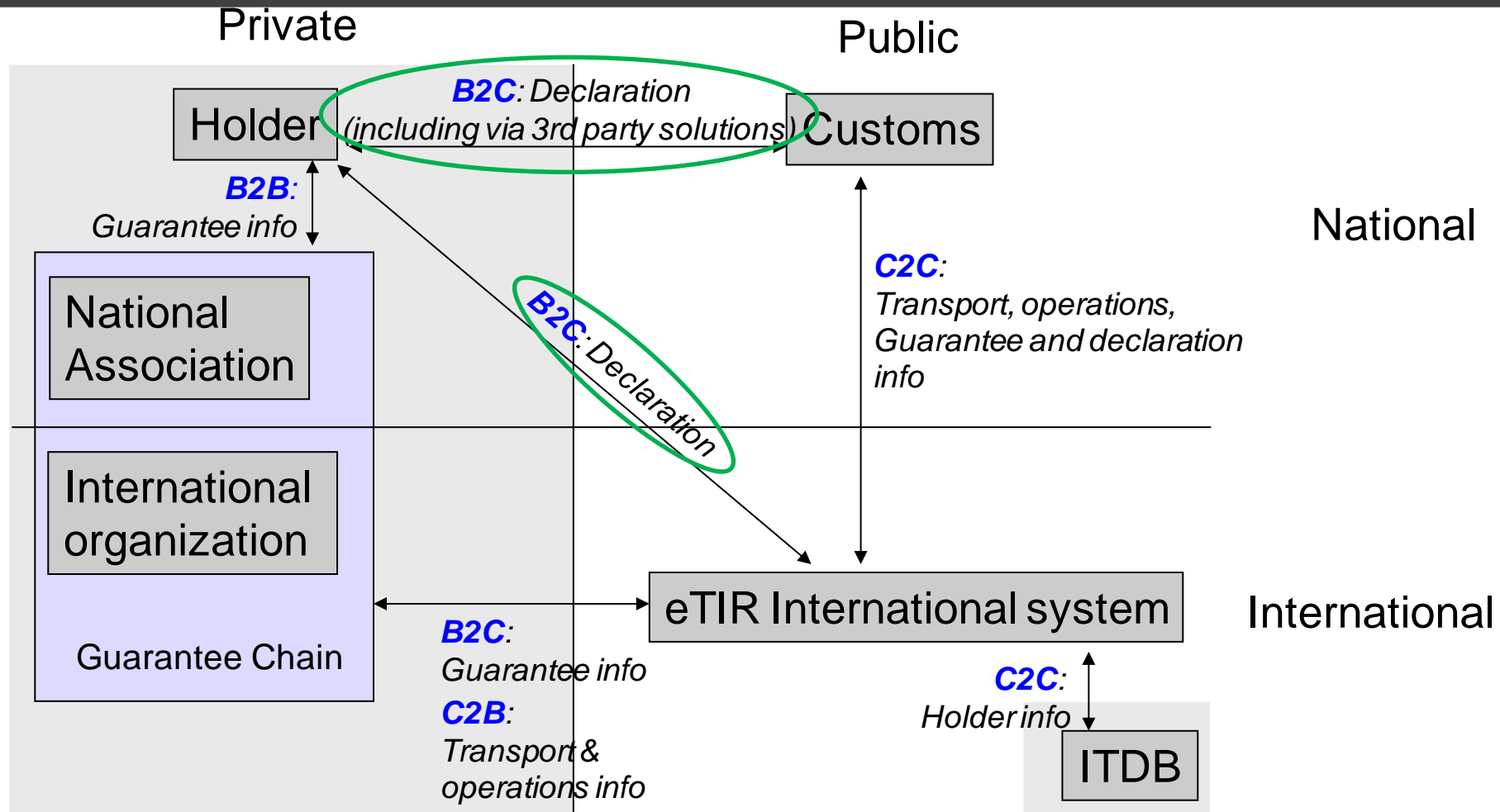
Current procedure (Departure)



Current procedure (Entry)



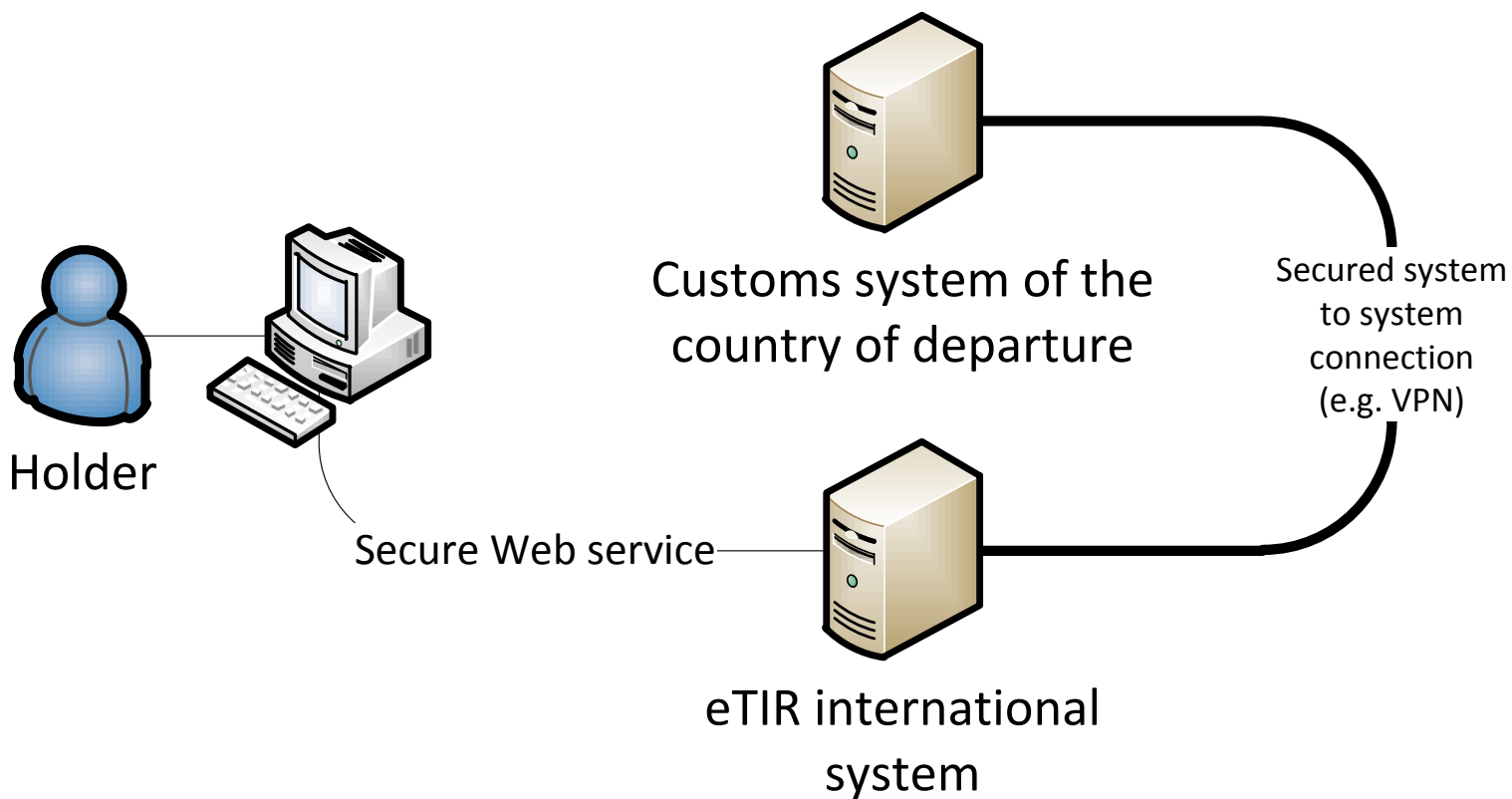
Proposed amendment



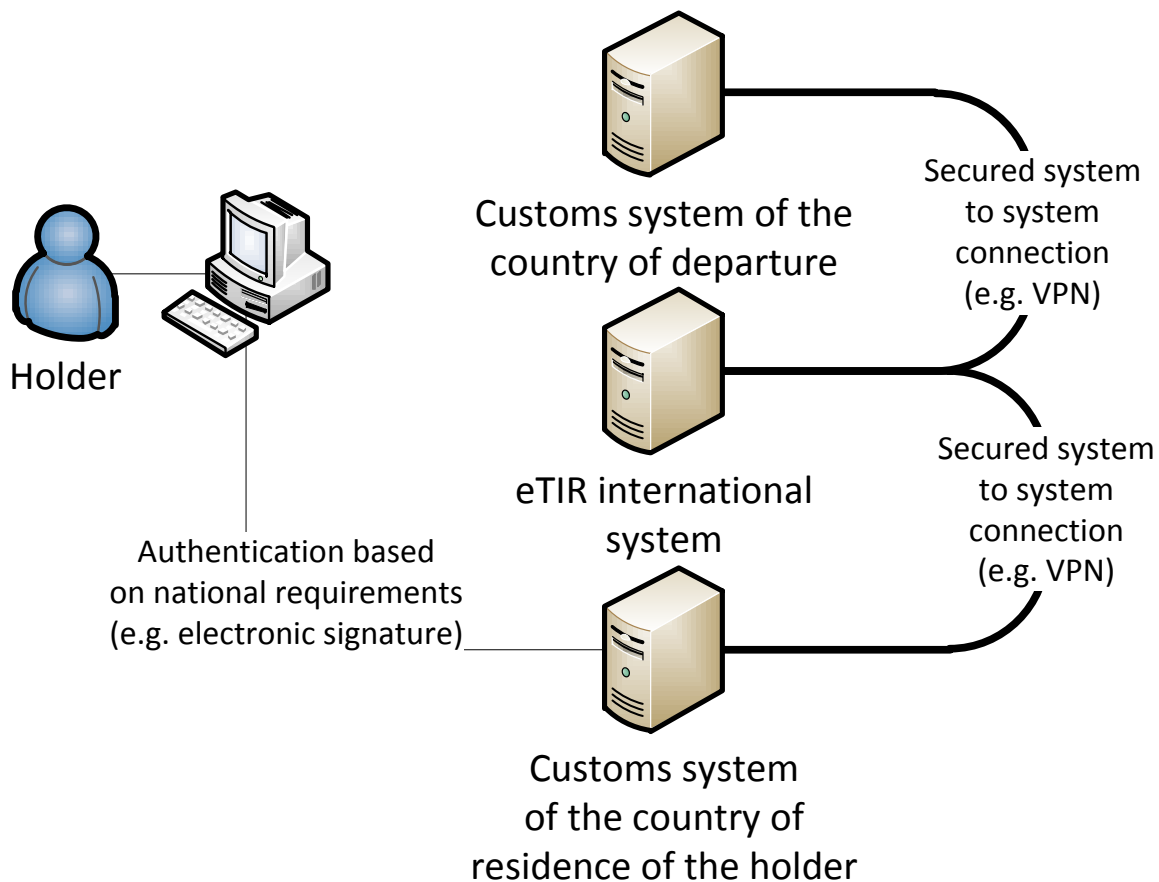
Proposed amendment

- 3 options to be included in the eTIR RM:
 - eTIR declaration mechanism (web services)
 - Customs international declaration mechanism
 - Third party declaration mechanism (e.g. TIR EPD)

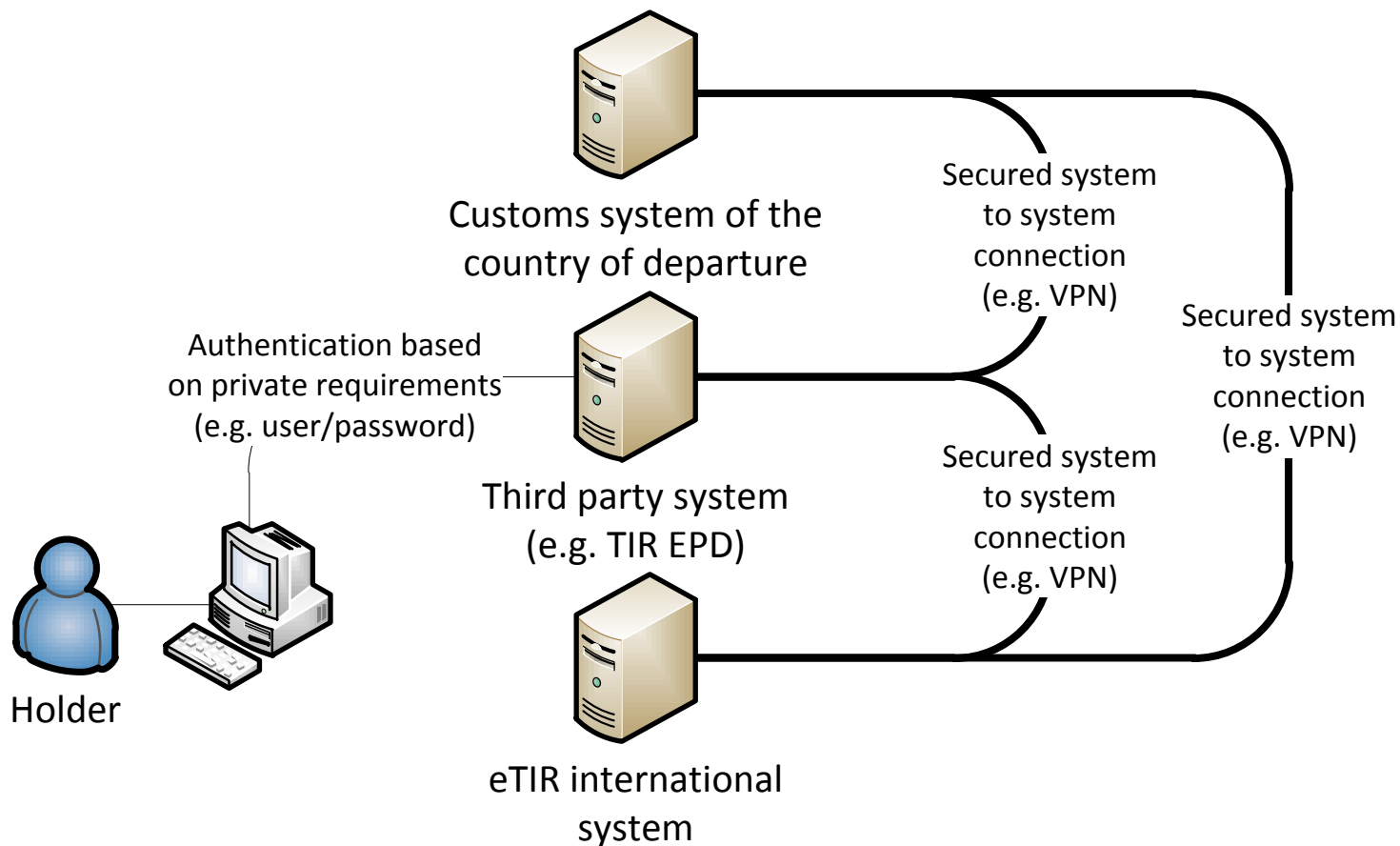
eTIR declaration mechanism



Customs international declaration mechanism



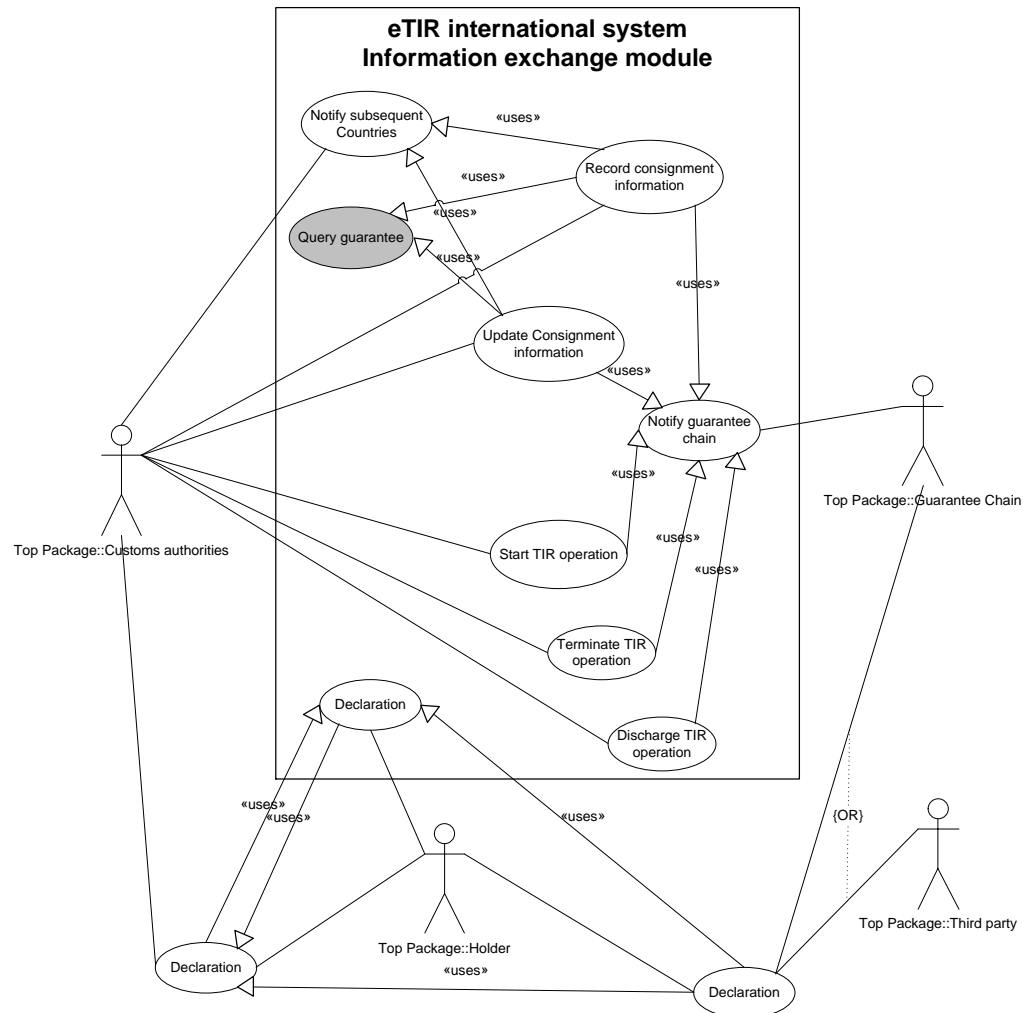
Third party declaration mechanism



Authentication

- eTIR declaration mechanism
 - Secure web services
- Customs international declaration mechanism
 - National authentication mechanism (incl. electronic signature)
- Third party declaration mechanism
 - Authentication by the private sector
 - Minimum requirements?
- System2System secure communications (VPN)

Changes to the eTIR RM (example)





Contacts

UNECE/TIR SECRETARIAT Transport Division

8-14, Avenue de la Paix
CH-1211 Geneva 10
Switzerland

Phone: +41 22 917 13 13

Fax: +41 22 917 06 14

Email: etir@unece.org

Web: <http://etir.unece.org>