



75th Jubilee Session

INLAND TRANSPORT COMMITTEE, UNECE

Progress in the eTIR Project

ECE/TRANS/2013/10

February 28, 2013





Overall objective

Fully computerize the TIR procedure...

CARNET TIR *
6 volets

1. Titulaire (owner) name, address, telephone, fax, e-mail, and the designations of goods to be transported, including the description of the goods to be transported.

2. Adresse (address) of the holder.

3. Titulaire (owner) name, address, telephone, fax, e-mail, and the designations of goods to be transported, including the description of the goods to be transported.

4. Signature (signature) of the holder, and the date of issue.

5. Signature (signature) of the customs officer, and the date of issue.

6. Titulaire (owner) name, address, telephone, fax, e-mail, and the designations of goods to be transported, including the description of the goods to be transported.

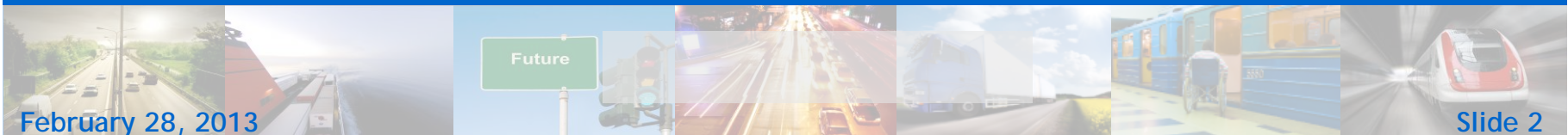
7. Adresse (address) of the holder.

8. Titulaire (owner) name, address, telephone, fax, e-mail, and the designations of goods to be transported, including the description of the goods to be transported.

9. Signature (signature) of the holder, and the date of issue.

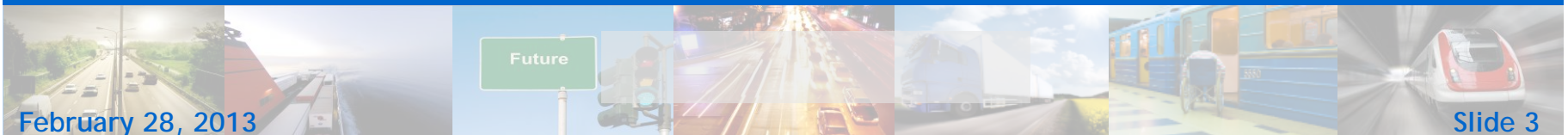
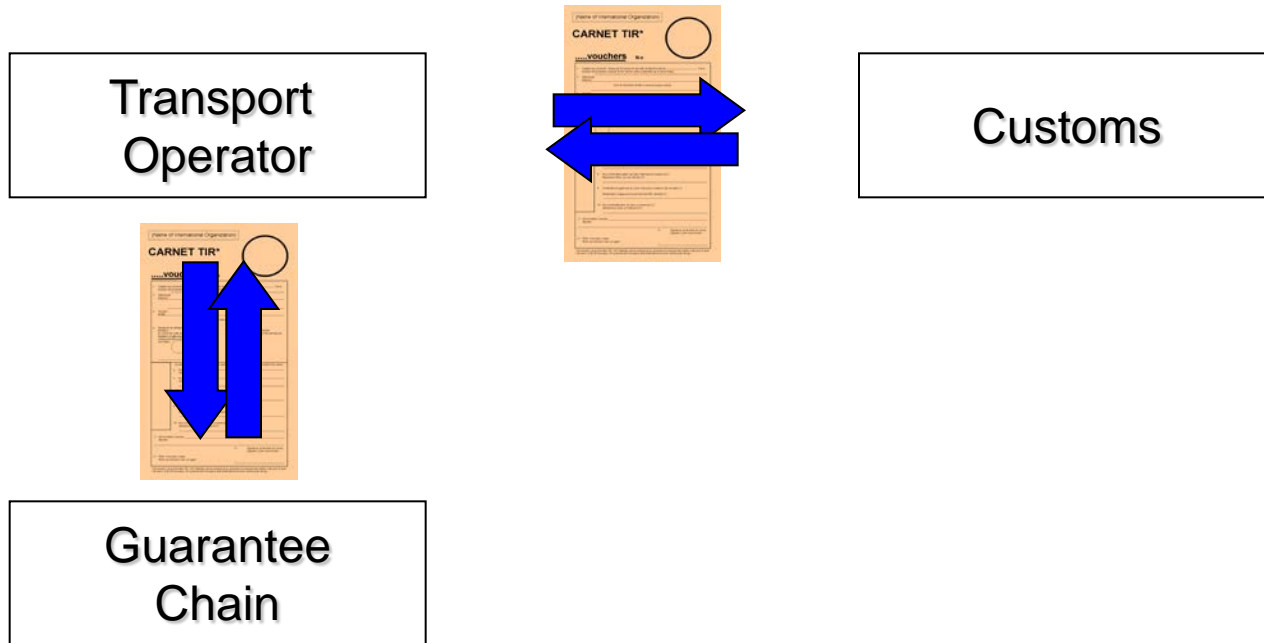
10. Signature (signature) of the customs officer, and the date of issue.

11. Signature (signature) of the holder, and the date of issue.



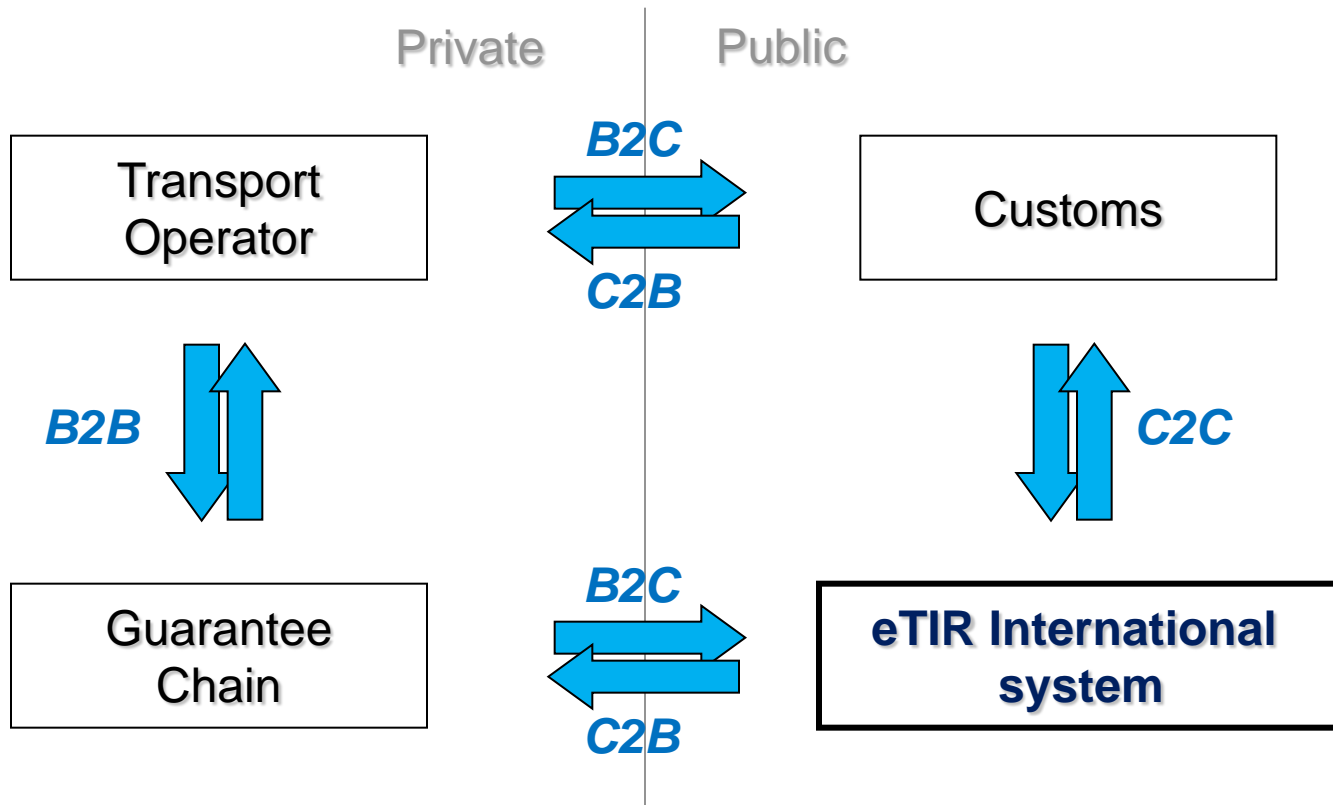


The TIR carnet



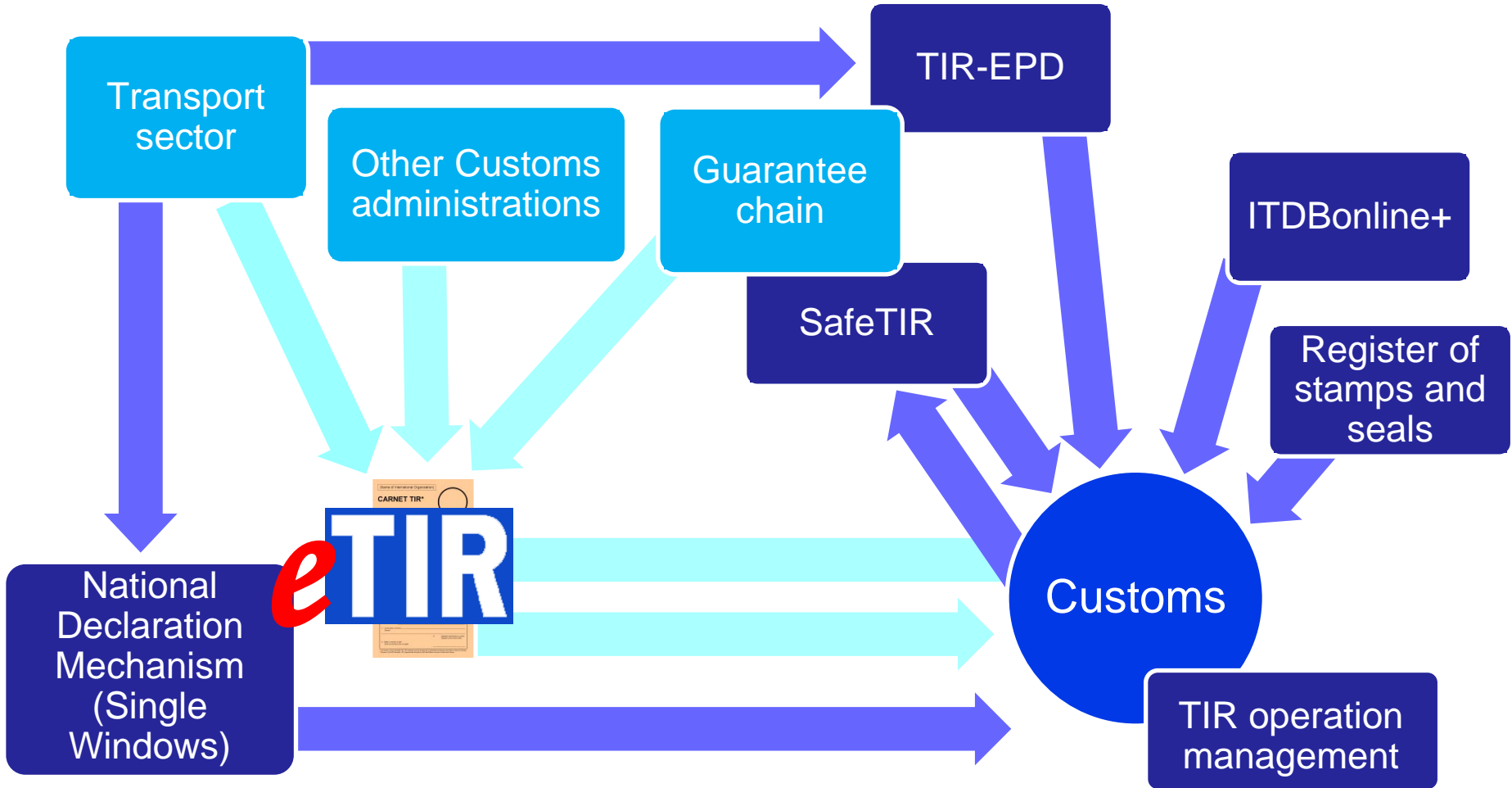


The eTIR system: a public private partnership





eTIR computerization status





Challenges

- Challenges ahead
 - Finalize the Reference Model (conceptual)
 - **Prolong the mandate of WP.30/GE.1 until 2013**
 - Revise/Complement the TIR Convention (legal)
 - **Mandate WP.30 to start the legal work**
 - Develop the required systems (technical)
 - Corridor based step-by-step implementation



Cost-Benefits analysis (CBA)

- For discussion at the next GE.1
 - Final version of the complete CBA (Informal document GE.1 No.12 Rev.1 (2012))
 - Summary and Recommendations (Draft Informal document GE.1 No.2 (2013))
- The consultants estimated that (depending on the technological option chosen and the scenario) over a period of 12 years:
 - *Net Present Value: ~24-70 Mio. USD*
 - *Overall return on investment: ~ 150-560%*



Thank you for your attention



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www.unece.org/trans



Example of a TIR transport

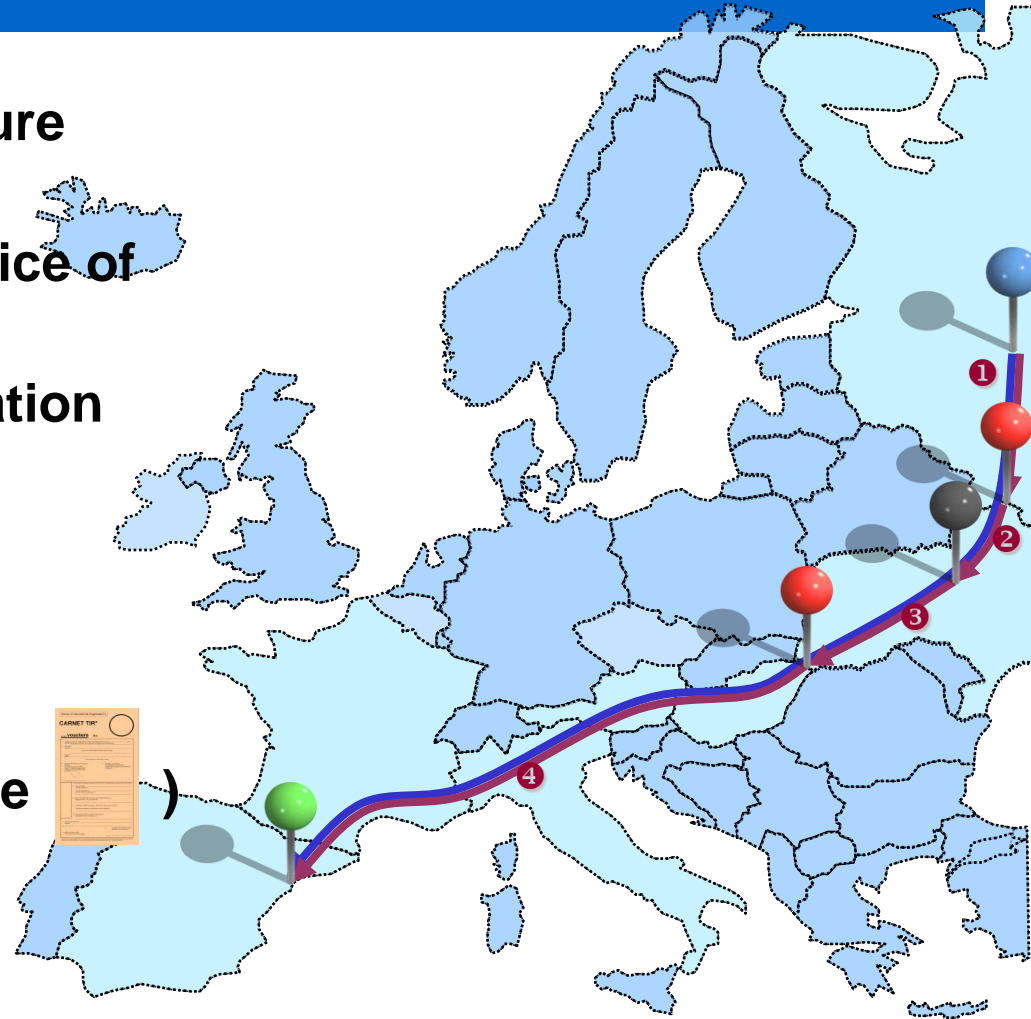
- 1 Customs office of departure (Moscow)
- 1 intermediate Customs office of departure (Kiev)
- 1 Customs office of destination (Barcelona)
- 2 Border crossings

① .. ④ TIR operations

1 TIR transport (1 Guarantee)

3 Customs territories

7 Countries





Rationale for the eTIR project

Private | Public

Transport operator

B2B: Guarantee certificate



National Association



International organization

Guarantee Chain



B2C: Declaration & guarantee certificate

Customs

C2C: Transport & Operations

C2B: Transport & Operations

- One document for many functions
- C2C direct communication is missing (the holder is responsible for carrying the C2C information)
- No advance and real time information
- Security / Waiting times / Fraud / ...





History of a UNECE project

Working Party on Customs Questions affecting Transport (**WP.30**) (2000)



Ad hoc Expert Group on the Computerization of the TIR Procedure (2001)



Informal Ad hoc Expert Group on **Conceptual and Technical** aspects of Computerization of the TIR Procedure (**GE.1**) - 21 sessions (2002-2012) + Network of eTIR FP



Reference model of the TIR procedure

Chapter 1 - Business domain modeling

Chapter 2 - eBusiness requirements

Chapter 3 - Analysis

Chapter 4 - Design (UN/EDIFACT & XML)



Informal Ad hoc Expert Group on **Legal** Aspects of Computerization of the TIR Procedure



WP.30



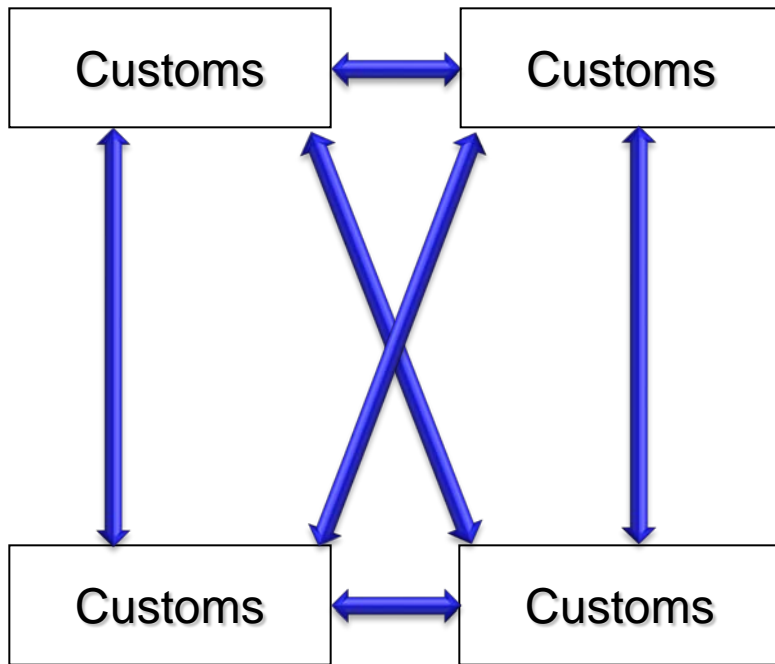
Update of the TIR convention



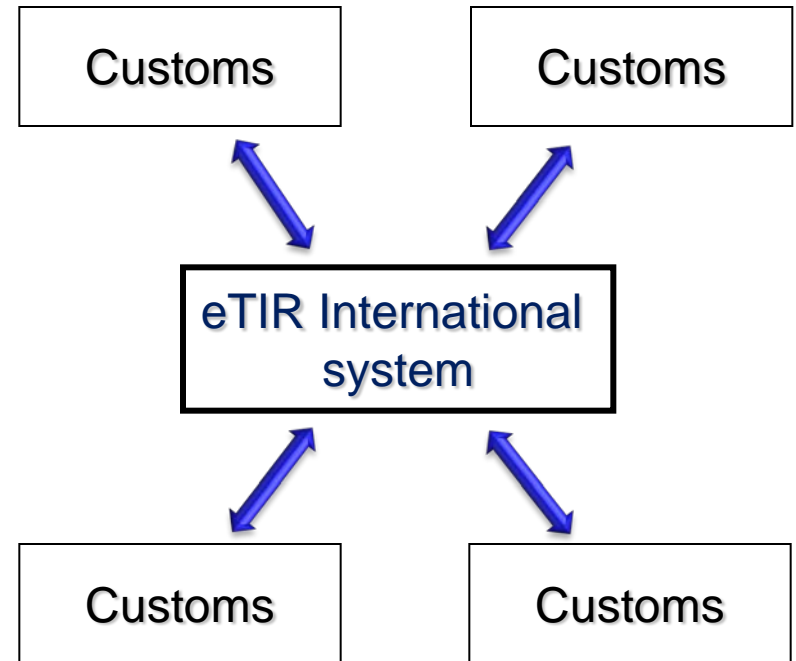


Why a centralized system?

Decentralized approach (bilateral)



Centralized approach (multilateral)





Related projects

- UNDA project C2C transit information exchange
 - Strengthening the capacities of developing countries and countries with economies in transition to facilitate legitimate border crossing, regional cooperation and integration
 - Global project involving all 5 RC
- Turkey-Italy eTIR pilot project