Progress in the eTIR Project

ECE/TRANS/2013/10

February 28, 2013
Overall objective

Fully computerize the TIR procedure…
The TIR carnet

Transport Operator

Guarantee Chain

Customs
The eTIR system: a public private partnership

- Transport Operator
  - B2B
  - C2B

- Guarantee Chain
  - B2B
  - C2B

- Customs
  - C2C

- eTIR International System
  - B2C
  - C2B

Public

Private
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
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

**B2C**: Declaration & guarantee certificate

**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


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)

- eTIR International system

Customs

Customs

Customs

Customs

Customs
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