eTIR Project

Challenges and Opportunities
Overview

- Background
  - History
  - Rationale
  - PPP
- Challenges
- Opportunities
- Conclusions
History


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


*Reference model of the TIR procedure*
- Chapters 1 - Business domain modeling
- Chapters 2 - eBusiness requirements
- Chapter 3 - Analysis (ongoing)
- Chapter 4 - Design (future work)

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

Working Party on Customs Questions affecting Transport

Update of the TIR convention

ITC – 71st Session - Agenda item 12 (i)
Rationale for the eTIR project

Overview

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Challenges

Opportunities

Conclusions

United Nations

Economic Commission for Europe

eTIR

National Association

International organization

Guarantee Chain

Private

Public

B2C: Declaration & guarantee certificate

C2C: Transport & Operations

• One document for many functions

• Holder responsible for carrying the C2C information

• No direct link between the guarantee chain and Customs

• No advanced information

• No real time information

• Security / Waiting times / Fraud / …
New Public Private Partnership

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United Nations

ITC – 71st Session - Agenda item 12 (i)

National Association

International organization

Guarantee Chain

Out of scope

Private

Public

Holder

B2B: Guarantee info

B2C: Declaration (definition of standard messages)

Customs

C2C: Transport, operations & Guarantee info

National

International

eTIR International system

ITDB

Out of scope

B2C: Claims & Annex 10 (out of scope)

B2C: Guarantee info

C2B: Transport & operations info

C2C: Holder info
Challenges for...

- Customs administrations
  - Nationally
  - Internationally
- Guarantee chain
  - Associations
  - International organization
- Holders
Challenges for Customs administrations

- Internationally
  - Finalize the eTIR project and revise the TIR Convention
  - Develop the eTIR international system
- Nationally
  - Ensure interoperability between the national Customs systems with the eTIR international system
  - Develop declaration mechanisms
  - Customs training
Challenges for the guarantee chain

- **Associations**
  - Reorganize the issuance of guarantees
  - Holders training

- **International organization**
  - Centralize the registration of guarantees
Challenges for holders

- Obtain electronic guarantee certificates
- Submit declarations electronically
Opportunities for…

- Customs administrations
  - Nationally
  - Internationally
- Guarantee chain
  - Associations
  - International organization
- Holders
Opportunities for Customs administrations

- Nationally
  - Security ➔
  - Integrated supply chain management ➔
    - Real time information ➔
    - Advance cargo information ➔
    - Risk management ➔

- Internationally
  - Cooperation ➔
  - Fraud ➔
  - Administrative burden ➔
    - Data processing time ➔
    - Legal procedures ➔
Opportunities for the guarantee chain

● Associations
  – Security ➔
  – Real time TIR transport data ➔
  – Administrative burden ➔
  – Issuance costs ➔
  – Number of claims ➔

● International organization
  – Security ➔
  – Real time TIR transport data ➔
  – Distribution costs ➔
  – Printing costs ➔
  – Number of claims ➔
Opportunities for holders

- Direct link with Customs
- Reliability of data
- Unique declaration submission

- Border crossing waiting time
- Administrative burden
Conclusions

- **Major opportunities for all stakeholders**
  - Increased security
  - Reduced administrative burdens
  - Faster circulation of information

- **Upcoming challenges**
  - Finalize the Reference Model (conceptual)
  - Revise the TIR Convention (legal)
  - Develop the required systems (technical)