EU IT developments in the area of TIR

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NCTS/TIR
Purpose and scope

- Exchange TIR data in electronic format between EU Member States
- Speed up the termination and discharge of the TIR operations
- Abolish sending of the Voucher 2
- Possibility for the operators to lodge safety and security data together with TIR data
- Mandatory in all EU Member States from January 1, 2009
System architecture

National domain (European Commission)

Common domain

National domain

External domain 1

Traders

MS 1

CCN/CSI

MS 2

Traders

External domain 2
System architecture

- Existing NCTS system used with some modifications
- Guarantee management functionality is not used
- National and external domain left to the responsibility of the Member States
- Links with UN/ECE and IRU systems/data bases implemented on a national level only
TIR data exchange via SPEED
Purpose and scope

• Part of the strategy dealing with the border congestion
• Early notification system from EU to RU
• Electronic exchange of TIR Carnet data
• RU to perform risk analysis with the received data before the truck arrives at the border
• Reduced clearance time

• 13 Pilot EU Member States
• Full implementation subject to evaluation of the pilot project
**SPEED - Definition and Objectives**

- SPEED = Single Portal for Entry or Exit of Data

- Exchange electronic Customs data between EU and Third Countries

- Single entry/exit point between EU and Third Countries

- Minimise integration effort & impacts for the EU & Third Countries

- Operational environment targeting thousands of messages per month

- Fully automated solution compliant to the protocols and products identified in the SPEED documentation
**Information Flow**

- TIR carnet data sent to Russia (green arrows):
  - EU National Transit Application
    - SPEED platform
    - RU National Application

- Reverse flow for error handling only (red arrows)
  - SPEED -> EU National Transit Application, or
  - RU National Application -> SPEED
## Pilot project status

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2009 Operations statistics

- Number of exchanged messages: 550,000
- Average error rate: 0.6%
- SPEED platform availability: > 99%