



**UNITED  
NATIONS**  
Economic Commission  
for Europe



# eTIR Project

## *Challenges and Opportunities*

(ITC 71 session, 25 February 2009)

*Agenda Item 12 (i)*



# Overview

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



# History

Working Party on Customs Questions affecting Transport (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  
*15 sessions (2002-2008)*



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

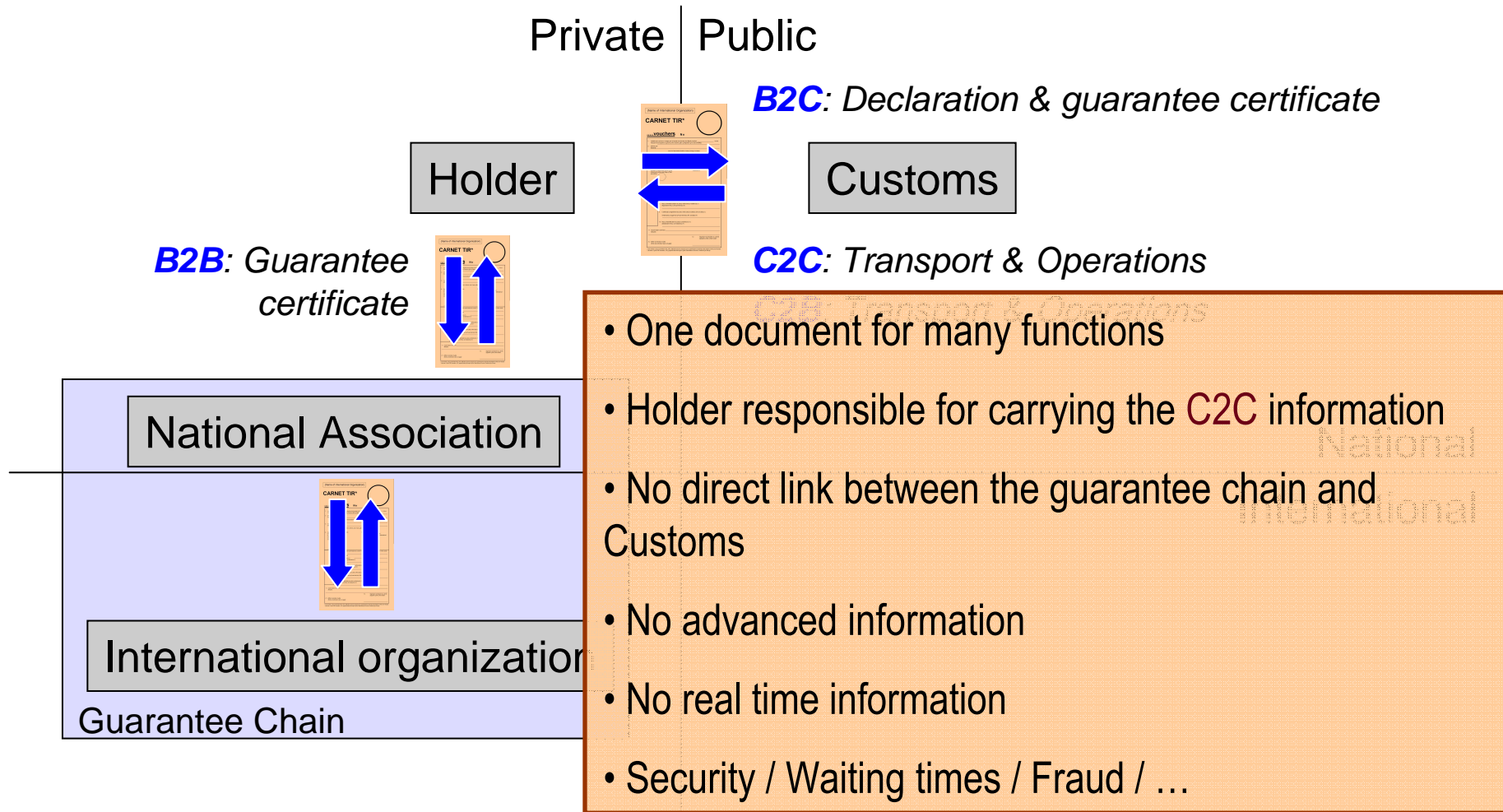


Working Party on Customs  
Questions affecting Transport



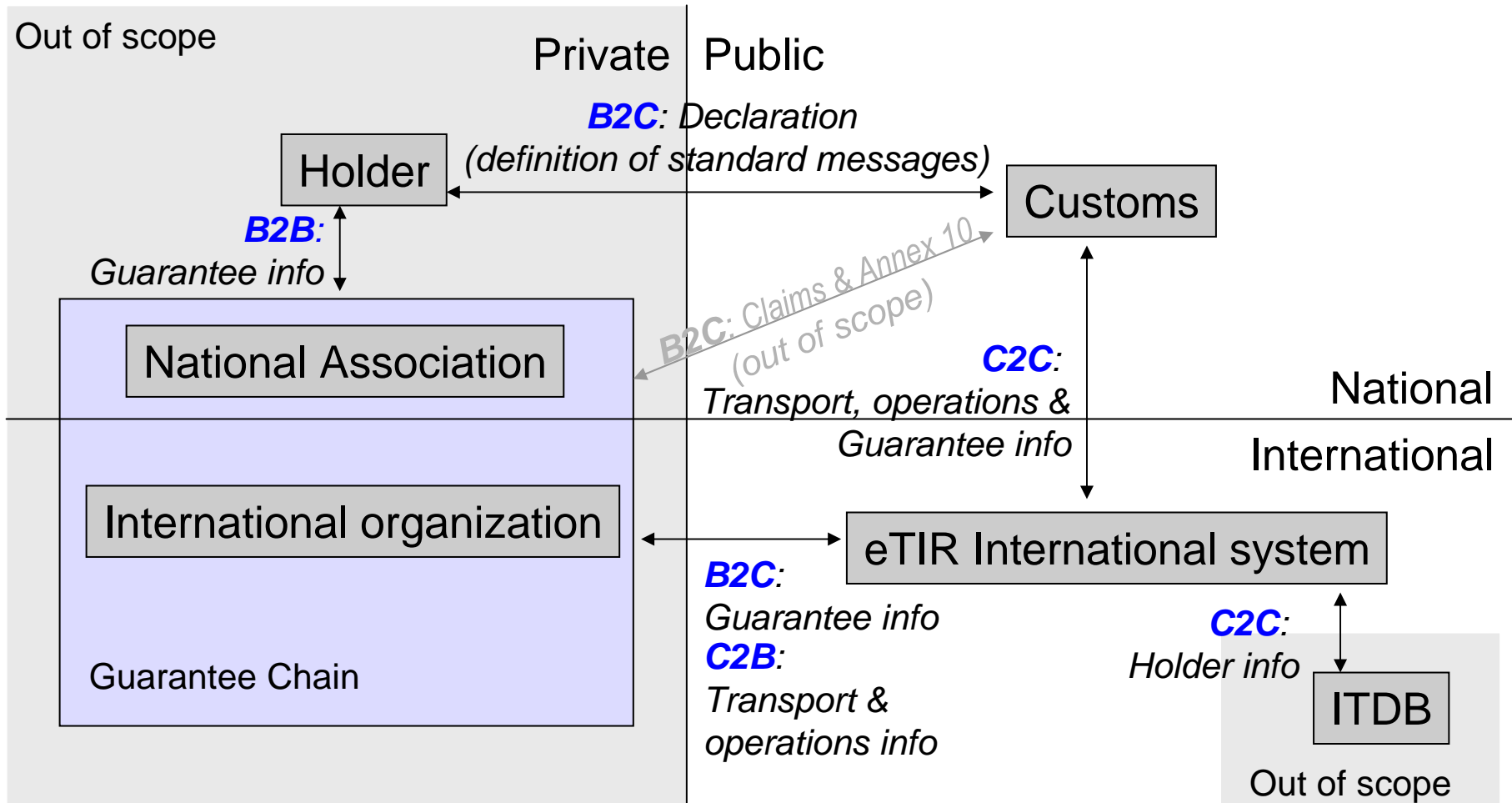
Update of the TIR convention

# Rationale for the eTIR project





# New Public Private Partnership





## Challenges for...

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

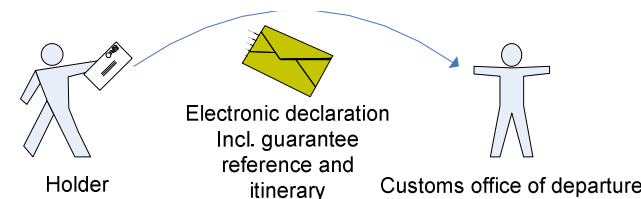


# Challenges for Customs administrations

- 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



eTIR international system



# Challenges for the guarantee chain

- Associations

- Reorganize the issuance of guarantees



- Holders training

- International organization

- Centralize the registration of guarantees



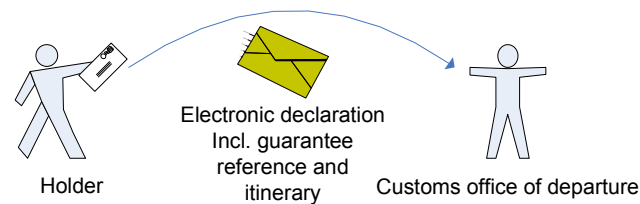


# Challenges for holders

- 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 →
  - Fraud →
  - Administrative burden →
    - Data processing time →
    - Legal procedures →
- Internationally
  - Cooperation →



# 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)