UNITED NATIONS

Economic Commission

for Europe

eTIR

ITDB developments

and summary…

André Sceia

**Informal Ad hoc Expert Group on Conceptual and
Technical Aspects of Computerization of the TIR Procedure**
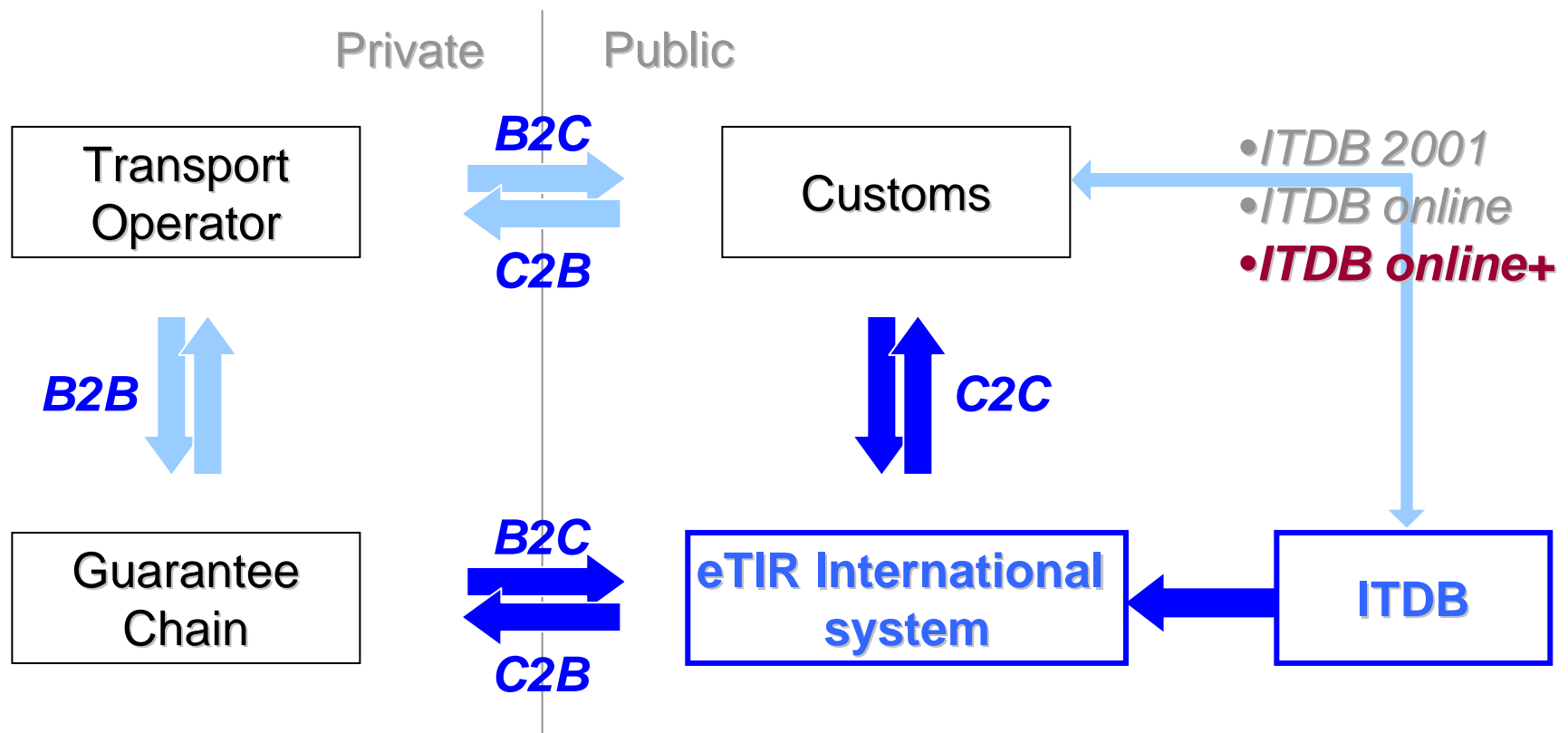
8 - 9 March 2010, Helsinki

Outline

- ITDB

- ITDB and eTIR

- ITDBonline+

- Summary of presentations

- Challenges

What is the ITDB?

- International TIR Database
- Database containing information on all transport operators that have been authorized to use the TIR procedure
- Filled in by Customs authorities in collaboration with transport associations
- Consulted by Customs authorities
- Contains data on > 60'000 companies

Economic
Commission
for Europe

United Nations

eTIR

ITDB in the eTIR system

Private | Public

Transport Operator

B2C

C2B

B2B

Guarantee Chain

B2C

C2B

Customs

C2C

eTIR International system

• *ITDB 2001*
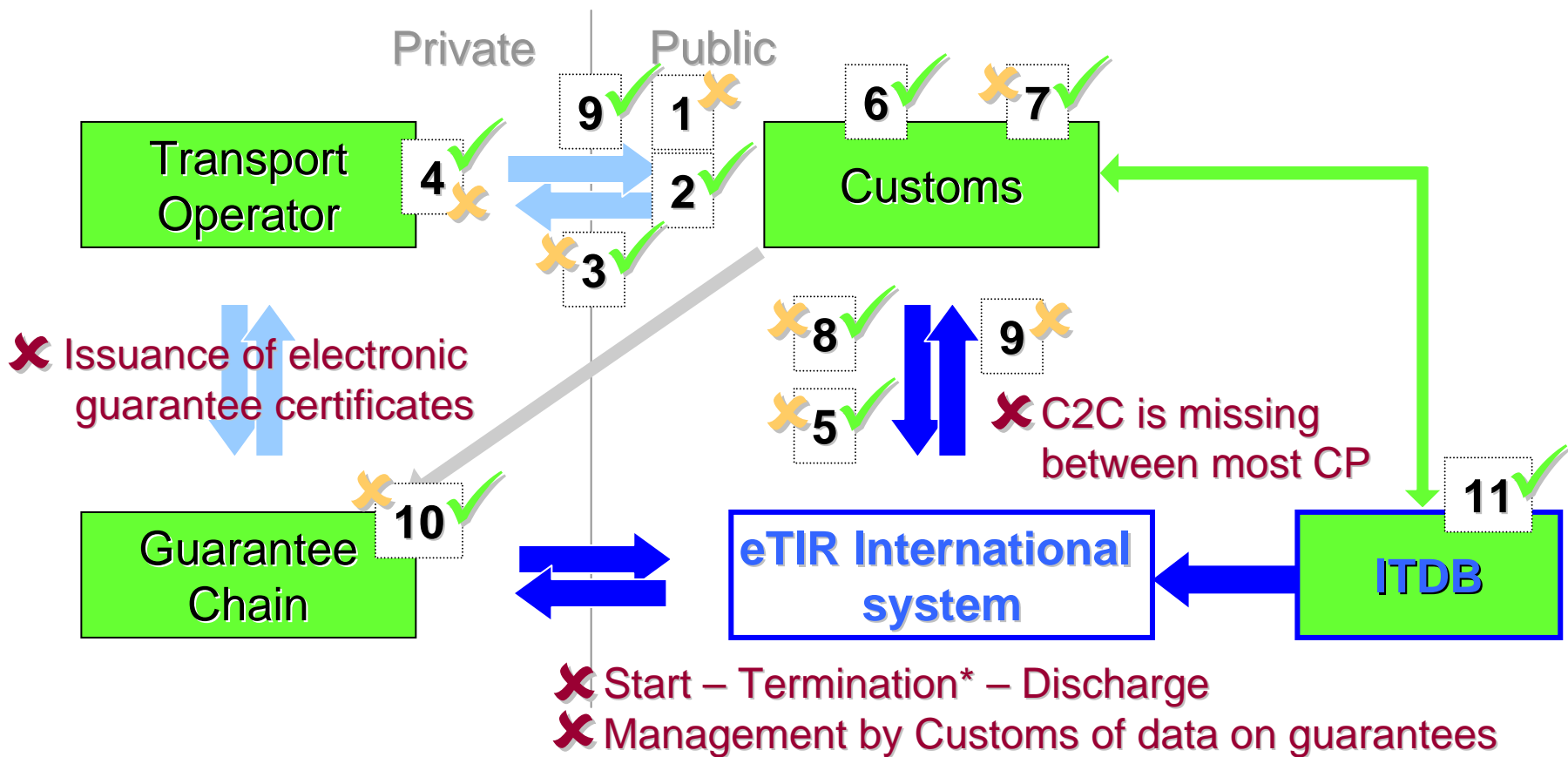• *ITDB online*
• **ITDB online+**

ITDB

ITDBonline+

- New online web application
- ITDB secure web services
- Used by both Customs authorities and national associations
- **Increased integration with existing IT systems**
- **Increased timeliness and accuracy of data**

Presentations' summary

1. E9 vs IE15 – comparison of eTIR and NCTS declarations (Päivi Sinisalo – Finland)
2. Electronic declarations in Turkey and electronic signatures (Nurcan Ozyacici – Turkey)
3. TIR-EPD (Raphael Hirt – IRU)
4. Declaration submission from the side of the industry (Rauli Werdermann - DB Schenker)
5. Systematic Electronic Exchange of Data – SEED Project (Predrag Arsic - Serbia)
6. Bilge's management of TIR operations (Hasan Lale – Turkey)
7. NCTS-TIR management of TIR operations (Lenka Jelínková Harantová – Czech Republic)
8. EU developments for TIR (Renata Pauliukaityte – EU)
9. The WCO data model (Virpi Mäkinen/Hans Greven – Finland/Netherlands)
10. Computerization of the guarantee management (Raphael Hirt – IRU)
11. The International TIR Database (André Sceia – UNECE)

Presentations' summary

Private | Public

Transport Operator

4 ✔ ✘

9 ✔ 1 ✘

2 ✔

✘ 3 ✔

Customs

6 ✔ ✘ 7 ✔

✘ 8 ✔ 9 ✘

✘ 5 ✔

✘ Issuance of electronic guarantee certificates

✘ C2C is missing between most CP

Guarantee Chain

✘ 10 ✔

eTIR International system

ITDB

✘ 11 ✔

✘ Start – Termination* – Discharge
✘ Management by Customs of data on guarantees

* Termination other than at unloading places

Challenges for…

- **Customs administrations**
  - Nationally
  - Internationally
- **Guarantee chain**
  - Associations
  - International organization
- **Transport operators**

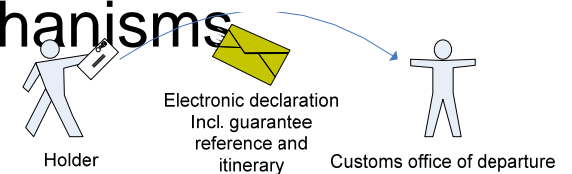# Challenges for Customs administrations

- ● **Internationally**
  - – Finalize the eTIR project and revise the TIR Convention
  - – Develop the eTIR international system
  - – Introduce a standard declaration mechanism

  eTIR international system

- ● **Nationally**
  - – Ensure interoperability between the national Customs systems with the eTIR international system
  - – Develop national declaration mechanisms
  - – Customs training

  Holder — Electronic declaration Incl. guarantee reference and itinerary — Customs office of departure

Challenges for the guarantee chain

- ● **Associations**
  - – Reorganize the issuance of guarantees

    Holder   Guarantee request   Guarantee chain

  - – Transport operators training

- ● **International organization**
  - – Centralize the registration of guarantees

    Guarantee chain   Guarantee registration   eTIR international system
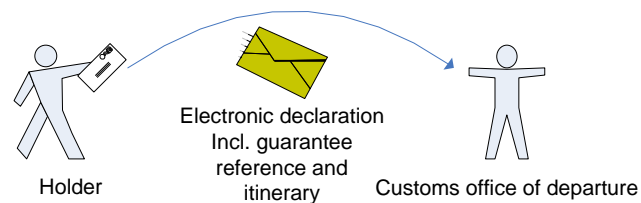
  - – Provide a declaration mechanism (if desired)

Challenges for transport operators

- **Obtain electronic guarantee certificates**

Holder   Guarantee request   Guarantee chain

- **Submit declarations electronically**

Holder   Electronic declaration Incl. guarantee reference and itinerary   Customs office of departure

UNECE TIR SECRETARIAT

Transport Division

8-14, Avenue de la Paix

CH-1211 Geneva 10

Switzerland

Phone: +41 22 917 13 13

Fax: +41 22 917 06 14

Email: tirexb@unece.org

Web: http://tir.unece.org