E-TIR PROJECT

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History of a UNECE Project

Working Party on Customs Questions affecting Transport (2000) (WP30)

Informal Ad hoc Expert Group on Conceptual and Technical aspects of Computerization of the TIR Procedure

16 sessions (2002-2009)

Turkey attanded Informal Ad hoc Expert Group on Conceptual and Technical aspects of Computerization of the TIR Procedure on *8th sessions* (2005-……)

E-TIR PROJECT

- PAPERLESS DECLARATION SYSTEM

  Actors : Transporters

  Guarentee Chain

  National Customs Offices

  eTIR International System

TIR-Current Situation 1
(Distributed Architectures)

- Records on TIRs to/from customs offices are collected on hourly basis at Headquarters in Ankara
- If data entered at Office of Entry/Departure is submitted to Headquarters, then the data is accessed at Office of Exit/Destination. Thus, data entry processes are accelerated and data security is ensured.
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TIR-Current Situation 2 (Distributed Architectures)

- Volet 2 records collected at Headquarters in Ankara are transferred to Union of Chambers and Commodity Exchanges of Turkey (TOBB) to be sent to IRU on hourly basis
- All these records transferred by Turkish Customs Administration on hourly basis are sent by the Union of Chambers and Commodity Exchanges of Turkey (TOBB) to IRU

Current Situation-Disadvantages:

- Difficulty with collecting data at Headquarters because of distributed system
- Delay in transferring data to IRU
- Delay in releasing guarantee

CENTRALIZATION-STUDIES

- Centralization studies were initiated to remove disadvantages of the distributed system in 2006.

- A framework is prepared to form a base for softwares to be developed for this purpose.

- A pilot application was started at Erzurum and Afyon Customs Offices in November 2009.

- The application will be deployed at Ankara TIR Customs Office in February 2009.

- All customs offices are planned to have centralized application by the end of 2010.

Centralization-New Opportunities:

- Customs declaration procedures are carried out full electronically
- SOA infrastructure is used for transactions (Microsoft Biztalk)
- XML web services are used for messaging

Integration with IRU after Centralization:

- On-line integration with IRU is planned after the centralization of TIR System
- Query on validity of carnet will be conducted electronically while TIR data is entered
- TIR Volet 2 data will be forwarded on-line to IRU after inspection

e-TIR Integration:

- Integration with e-TIR system will be ensured when the centralized TIR System is operated
- e-TIR messaging will be available because XML web services with e-signature is used for data exchanges.
- When e-TIR system is realized the integration will be ensured soon