TR-eTIR

Computerization of TIR Procedure
TCA approach

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Outlines

- TR-eTIR Objectives
- Main principles
- Cloud implementations
- eTIR carnet usage DEMO
- Expected evolution
- Relation with other systems
- Main Advantages
Main objectives

- Improvement of efficiency and quality of TIR procedure
- Decrease the risk of fraud and improvement of security
- Facilitation of data exchange between TIR procedure actors
Main principles

- Minimum changes in legislation
- Improvement and not replacement
- High availability and transparency
- Paper TIR carnet and eTIR coexistence

Objectives of UNECE eTIR project

Paper TIR carnet and eTIR coexistence

eTIR adoption similar with TIR on paper
Cloud Implementations

- Same implementation and same access mode at
  - Company level
  - National Customs Authority
  - International level

- Data exchange using messages, transparent to users
National Implementations
Cloud Implementations
Buy a TIR Carnet (out of Scope)

- TIR Carnet on Paper
- TR-eTIR

Acar
Issuance and distribution chain
National / International Associations
Holders

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Use a TIR Carnet

- TIR carnet on Paper
  - Start
  - Start TIR operation
  - Departure
  - Termination
  - Discharge

- eTIR carnet
  - Start
  - Start TIR operation
  - Departure
  - Termination
  - Discharge

Data exchange between actors
DEMO, eTIR data flow
Use eTIR Messages

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Expected evolution

TIR on Paper and eTIR evolution

Thousands of TIR carnets

Years: 2001 to 2020

- Paper
- eTIR
- Total

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Relation with other systems

- Interfaces with Tradore applications via WebServices
- Interfaces with national Customs Systems based on XML messages and WebServices
- Interfaces to IRU applications based on XML messages
- Interfaces with BILGE, ASYCUDA, NCTS systems based on XML messages
Advantages

For Customs
- Improvement of efficiency and quality of TIR procedure
- Decrease the risk of fraud and improvement of security
- Facilitation of data exchange between TIR procedure actors

For Trades
- Reduced time to fill in
- Reduced costs
- Easy to use
- On line information
- Faster close-up
Thank You