



# B2C-C2B

# TIR Computerization

# latest progress

Presentation to GE.1  
Geneva, 30 May 2013

*Philippe Grosjean*  
**CIO**





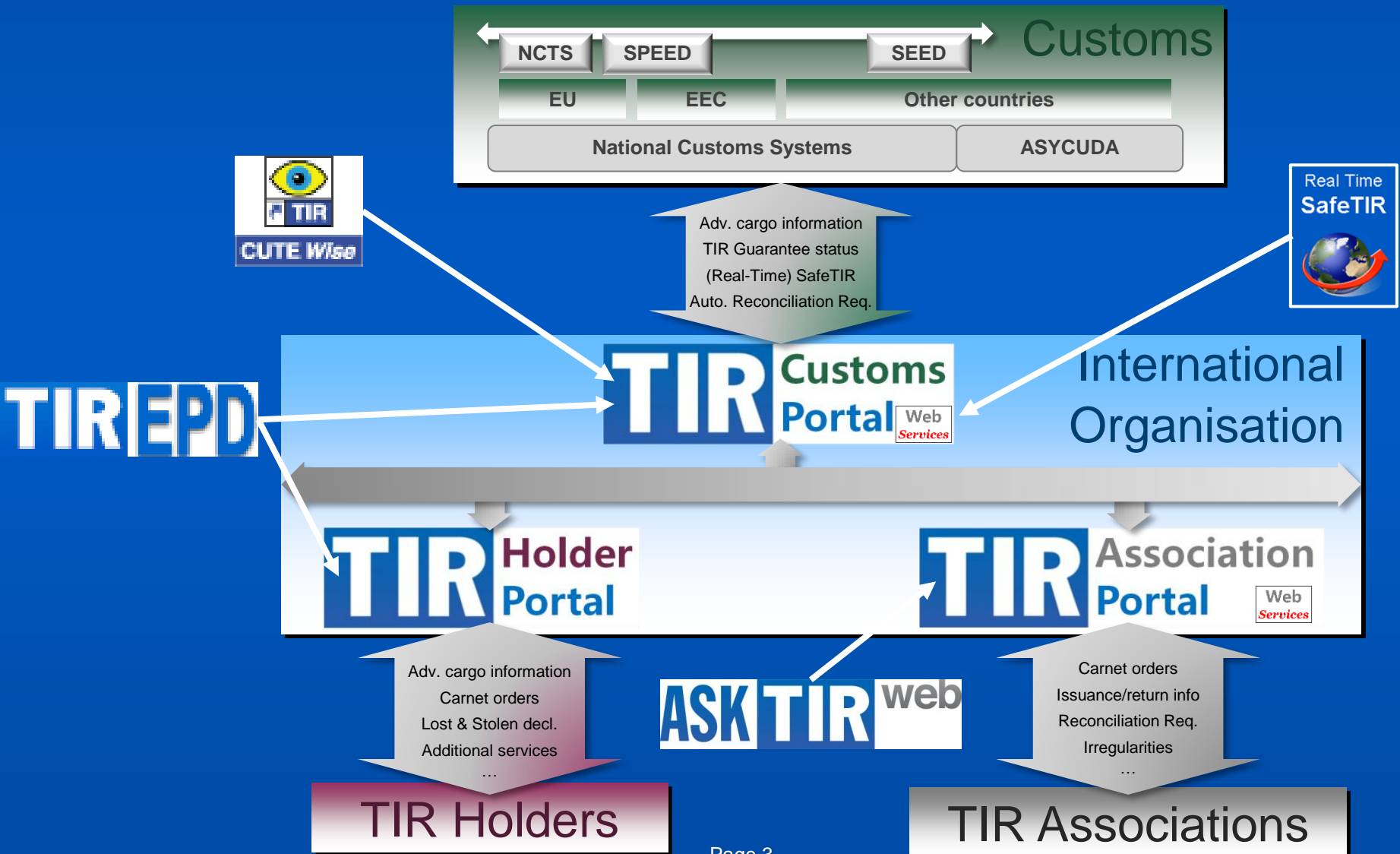
# Table of content

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- Computerisation overview and progress
- New TIR-EPD application
- Summary



# Computerisation of TIR High-level Vision



24 TIR-EPD operational countries represent:

- 96% of TIR Carnets issued
- 91% of TIR termination

- 24 countries in operation
- 5 countries in pilot or in development stage:

- Afghanistan
- Croatia
- Iran
- Italy
- Macedonia





# TIR-EPD Weekly Submission Growth Rate

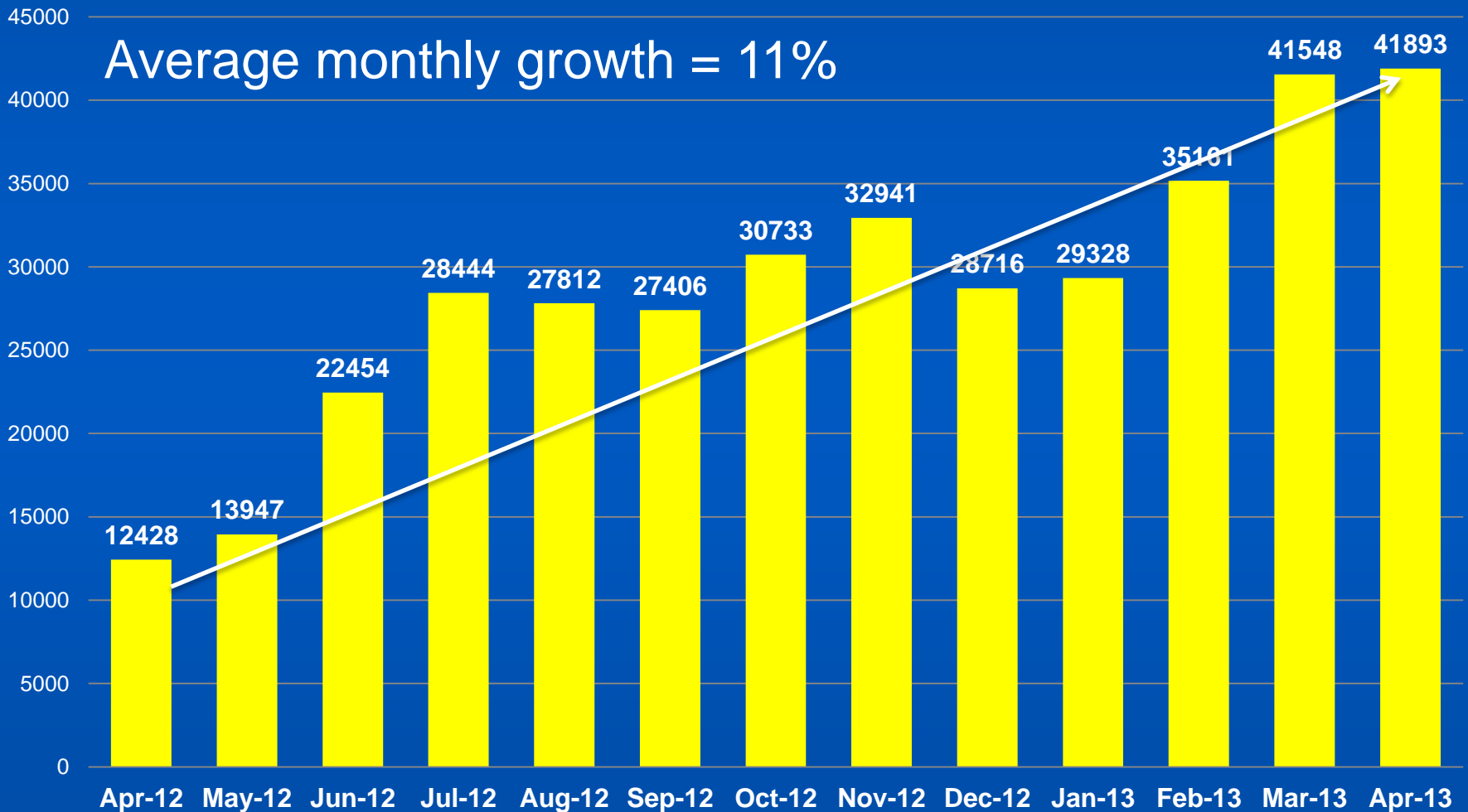
TIR-EPDs submitted on a weekly basis

11'202 TIR-EPD  
submitted last week

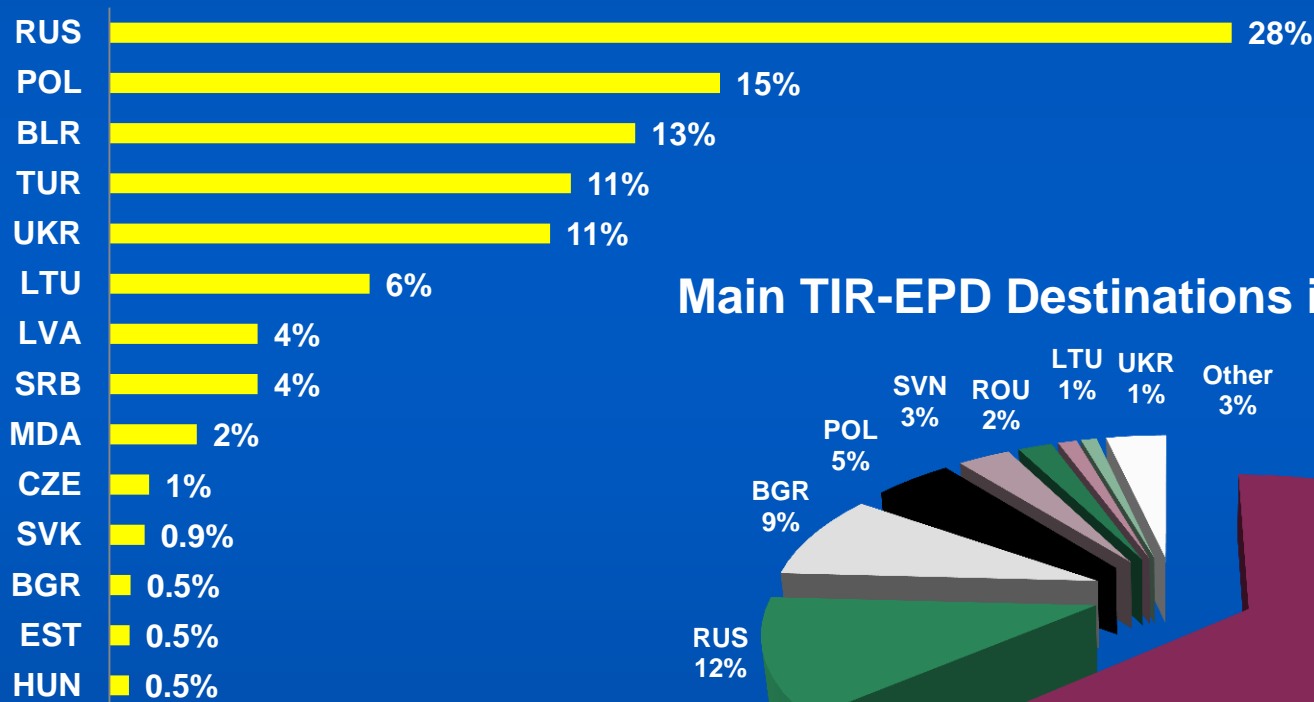




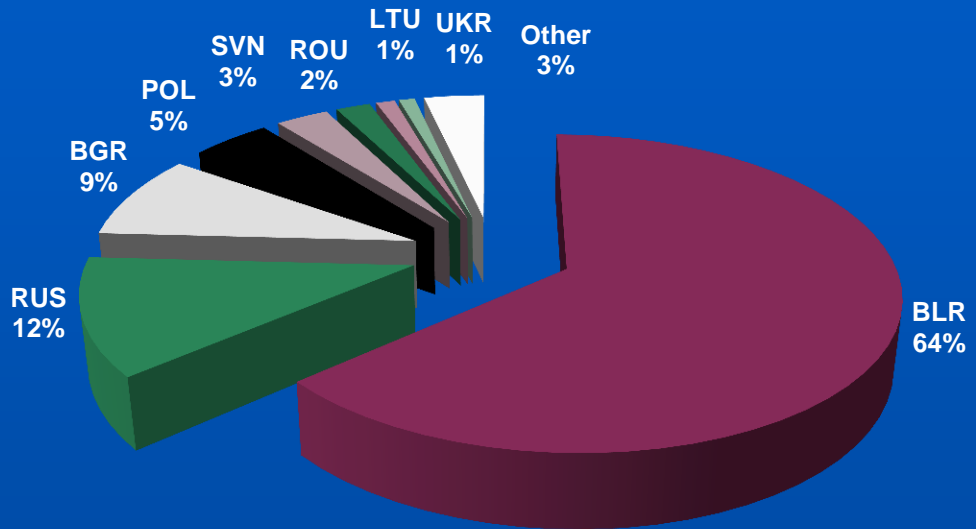
# TIR-EPD Monthly submission



## Principle users of TIR-EPD in Jan-Apr 2013

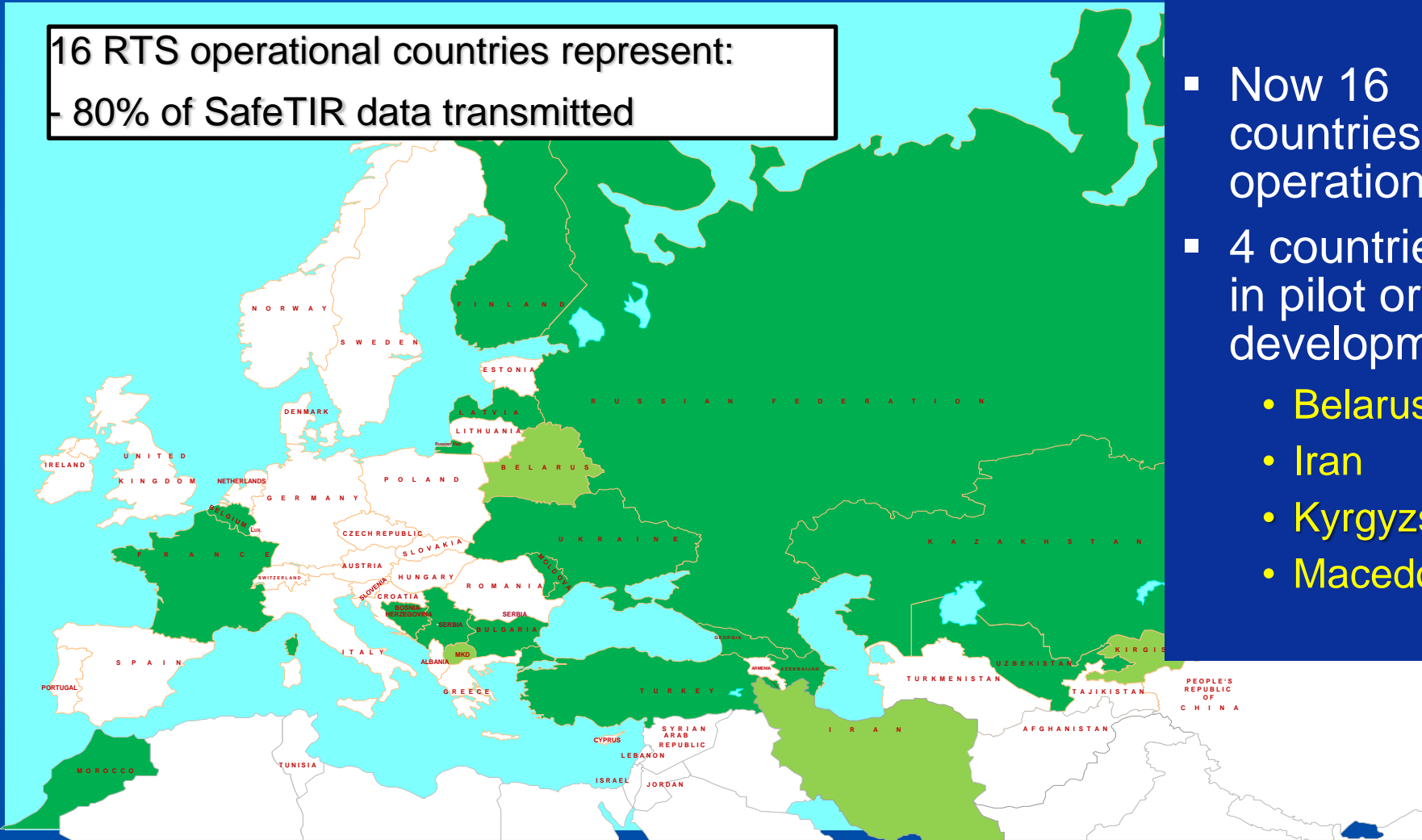


## Main TIR-EPD Destinations in Jan-Apr 2013



16 RTS operational countries represent:  
- 80% of SafeTIR data transmitted

- Now 16 countries in operation
- 4 countries in pilot or in development :
  - Belarus
  - Iran
  - Kyrgyzstan
  - Macedonia





- Computerisation overview and progress
- **New TIR-EPD application**
- Summary



# TIR-EPD Portal for TIR Carnet holders



## TIR Electronic Pre- Declaration

|                  |       |                 |       |                  |                 |                 |
|------------------|-------|-----------------|-------|------------------|-----------------|-----------------|
| 1100110100110101 | 11011 | 11001101001101  |       | 1100110100110101 | 11001101001101  | 1100110100110   |
| 1011011001010101 | 01011 | 101101100101010 |       | 1011011001010101 | 101101100101010 | 101101100101010 |
| 11010            | 11011 | 11010           | 11010 | 11010            | 11010           | 11010           |
| 10101            | 10101 | 10100           | 11010 | 10101            | 10100           | 11010           |
| 11011            | 11001 | 110100100111010 |       | 1101111001010101 | 110100100111010 | 11010           |
| 00101            | 00101 | 00100010111010  |       | 0010111001010101 | 00100010111010  | 00100           |
| 11011            | 11001 | 11010           | 11101 | 11011            | 11010           | 11010           |
| 11101            | 11101 | 11100           | 10101 | 11011            | 11100           | 11100           |
| 11010            | 11010 | 11011           | 00111 | 1110111001010101 | 11011           | 101101100101010 |
| 11010            | 11010 | 11011           | 11010 | 1101011001010101 | 11012           | 1100110100110   |



Connecting Business and Customs  
for facilitating and securing international trade



# Main advantages of new TIR-EPD interface 1/2

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- TIR-EPD lodging consists of 6 simple steps
- Modern and user-friendly interface
- Data to submit based on itinerary
- Sent to all relevant countries at once
- Goods can be grouped into consignments
- Information on transport documents at consignment level



# Main advantages of new TIR-EPD interface 2/2

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- TARIC & TNVED (ТН ВЭД) HS codes are supported
- Latin & Cyrillic alphabets for goods descriptions
- 12 to 21 languages (Farsi & Arabic coming soon)
- Printed & translated EPD-pass with bar-code for fast verification by customs



# New TIR-EPD- getting started

**TIR EPD** Français

Bienvenue dans l'application TIR-EPD de l'IRU

**Connexion**

Utilisateur

Mot de passe

**Se connecter**

Champs obligatoires

**Alertes TIR-EPD**

|            |  |      |
|------------|--|------|
| 21.05.2013 | TIR-EPD: Interruption du système le 21/05/2013 de 17.00 à 17.15(GMT+2) | [Re] |
| 13.05.2013 | TIR-EPD: L'application TIR-EPD est de nouveau parfaitement disponible  | [Re] |
| 15.04.2013 | TIR-EPD: La nouvelle version du TIR-EPD                                | [Re] |
| 11.04.2013 | TIR-EPD: La version de démonstration de TIR-EPD                        | [Re] |
| 18.03.2013 | TIR-EPD: Maintenance de l'application                                  | [Re] |

**Nouveau sur TIR-EPD ?**

Visitez notre site internet pour en savoir plus: [Site TIR-EPD de l'IRU](#) Ou contactez-nous par courriel à: [tirepd@iru.org](mailto:tirepd@iru.org)

**Pays utilisant TIR-EPD**

|                    |            |             |                    |         |
|--------------------|------------|-------------|--------------------|---------|
| Allemagne          | Finlande   | Lettonie    | République Tchèque | Turquie |
| Belgique           | France     | Lithuanie   | Roumanie           | Ukraine |
| Bielorussie        | Géorgie    | Macédoine   | Russie             |         |
| Bosnie-Herzégovine | Hongrie    | Moldavie    | Serbie             |         |
| Bulgarie           | Italie     | Ouzbékistan | Slovaquie          |         |
| Estonie            | Kazakhstan | Pologne     | Slovénie           |         |

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**TIR EPD** English Swiss Demo Holder

Jean Dupond Transports

**ASAG**  
Schweizerischer Nutzfahrzeugverband  
Association suisse des transports routiers  
Associazione Svizzera dei trasportatori stradali

Home EPDs Company info Help

**Welcome to IRU TIR-EPD**

**EPDs & customs replies**

| Carnet #                | From | Message |
|-------------------------|------|---------|
| You don't have messages |      |         |

[See all messages]

**Shortcuts**

- Create new EPD
- View recent messages from customs
- Add a new Consignor / Consignee

**TIR-EPD Alerts**

|            |  |        |
|------------|--|--------|
| 24.05.2013 | TIR-EPD: Latvia: Technical problem TIR-EPD partially resolved          | [Read] |
| 21.05.2013 | TIR-EPD: System Interruption on 21/05/2013 from 17.00 to 17.15 (GMT+2) | [Read] |
| 14.05.2013 | Latvia: Technical problems TIR-EPD                                     | [Read] |
| 13.05.2013 | TIR-EPD: The TIR-EPD application is now fully available again          | [Read] |
| 13.05.2013 | TIR-EPD: Technical problems TIR-EPD                                    | [Read] |

**Search EPDs**

Search by:

From:

To:

**Search**

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# New TIR-EPD: Itinerary and Customs operations

**TIR EPD** English Swiss Demo Holder

Jean Dupond Transports

ASTAG+ Schweizerischer Nutzfahrzeugverband  
Association suisse des transports routiers  
Associazione svizzera dei trasportatori stradali

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Carnet Itinerary Customs operations Vehicle info Consignments Send

New EPD - Carnet no. DX51549582

### Itinerary

Please list all of the steps in your itinerary in chronological order, even if TIR operations are not performed in those countries.

|        | Country       | Load goods                          | Unload goods                        | Start                    |
|--------|---------------|-------------------------------------|-------------------------------------|--------------------------|
| Step 1 | Germany (DEU) | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Step 2 | Poland (POL)  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Step 3 | Belarus (BLR) | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

+ Add step

Mandatory fields < Previous

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New EPD - Carnet no. DX51549582

### Customs operations

Based on your itinerary, TIR-EPD's may be sent to the following countries

| Send EPD                            | Load / Departure / Entry  | Customs union | Unload / Destination / Exit  | VPN # |
|-------------------------------------|---|---------------|--|-------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Germany (Load / Start TIR):<br>Aachen / Zollamt Aachen Charlottenbu | EU            | <input checked="" type="checkbox"/> Poland (Exit):<br>AUGUSTÓW / AUGUSTÓW OC (PL3130 | 1-2   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Belarus (Enter):<br>Brest / Mohro (09117)                           | CIS           | <input checked="" type="checkbox"/> Belarus (End TIR / Unload):<br>/ Selive (14905)  | 3-4   |

Mandatory fields < Previous Next >



# New TIR-EPD: Vehicle & Driver

**TIR EPD** English

Jean Dupond Transports

Home EPDs Company info

New EPD - Carnet no. DX51549582

Carnet Itinerary Customs operations

**Vehicle information**

Truck A150B (RUS 78VIN2) + -

Trailer Enter vehicle #, VIN etc. + -

Trailer 2 Enter vehicle #, VIN etc. + -

Container  Transport includes containers

**Driver information**

Driver New Driver New Driver (RU) + -

Mandatory fields

< Previous Next >

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**Add a new truck**

Vehicle Type  Truck  Trailer  Semi-trailer

Vehicle sub-type Goods vehicle

Registration #

Registration nationality Switzerland (CHE)

Registration language Please select...

VIN / Chassis #

Make

Mandatory fields

**Add driver**

Surname

First name

Middle name

Job title

Nationality Start typing to search...

ID card type

ID card series

ID card number

ID card date dd/mm/yyyy

Issuing authority

Mandatory fields

Cancel Save



# New TIR-EPD: Consignments

**TIR EPD** English Swiss Demo Holder

Jean Dupond Transports

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Schweizerischer Nutzfahrzeugverband  
Association suisse des transports routiers  
Associazione svizzera dei trasportatori stradali

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Carnet Itinerary Customs operations Vehicle info Consignments Send

### New EPD - Carnet no. DX51549582

#### Consignments

| Consignment 1 | Moldova - Belarus | Harry Potter Export (B... | James Bond Exp |
|---------------|-------------------|---------------------------|----------------|
| Goods Item 1  | 010121 - 123132   | Box (121)                 | 121 kg.        |

+ Add goods item

+ Add another consignment

< Previous

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### New EPD - Carnet no. DX51549582

#### Consignment 2 of 2

Place of loading: Aachen / Zollamt Aachen Charlottenburge

Place of unloading: / Seliwe (14905)

Transport charges: Payment in cash

Country of TIR departure: Germany

Country of TIR destination: Belarus

**Consignor**

Consignor: ARMENIA TRANS (Moscow Russia)  Same original consignor

**Consignee**

Consignee: DEMO (PARIS Moldova)  Same final consignee

**Attached documents (0)**

+ Add document

Mandatory fields

Cancel Save Add goods >





# New TIR-EPD: Goods Item page

**TIR-EPD** English Swiss Demo Holder

Jean Dupond Transports **ASAG+**  
Schweizerischer Kraftfahrersverband  
Association suisse des transports routiers  
Asociație română de transportatori rutieri

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Carnet Itinerary Customs operations Vehicle info Consignments **Send**

### New EPD - Carnet no. DX51549582

#### Consignment 1, Goods Item 1 of 1

**Goods information**

|                            |                                       |                              |                                   |
|----------------------------|---------------------------------------|------------------------------|-----------------------------------|
| TARIC commodity code       | 01012990                              | TWED commodity code          | 0101299000                        |
| Goods description language | English                               | Goods description language 2 | Russian (Cyrillic)                |
| Goods description          | Live horses, asses, mules and hinnies | Goods description 2          | Лошади, ослы, мулы и лошаки живые |

- Remove translated description

|                                |                            |                |       |
|--------------------------------|----------------------------|----------------|-------|
| Gross mass                     | 121 kg.                    | Quantity       |       |
| Additional Unit of Measurement | Piece                      | Invoice amount | 12000 |
| Invoice currency               | Euro Member Countries (EL) | Container      |       |
| Dangerous goods code           |                            |                |       |

#### Packages (1)

5 x Cage (CG) - [na]

|                   |           |                         |         |
|-------------------|-----------|-------------------------|---------|
| Type of packages  | Cage (CG) | Number of packages      | 5       |
| Marks and numbers | na        | Marks and nos. language | English |

#### Attached documents (0)

+ Add document

Mandatory fields

Cancel Save Add another item >



# TIR-EPD Green Lanes Concept

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- Securely manage & accelerate cross-border procedures while further protecting & increasing state revenues

through

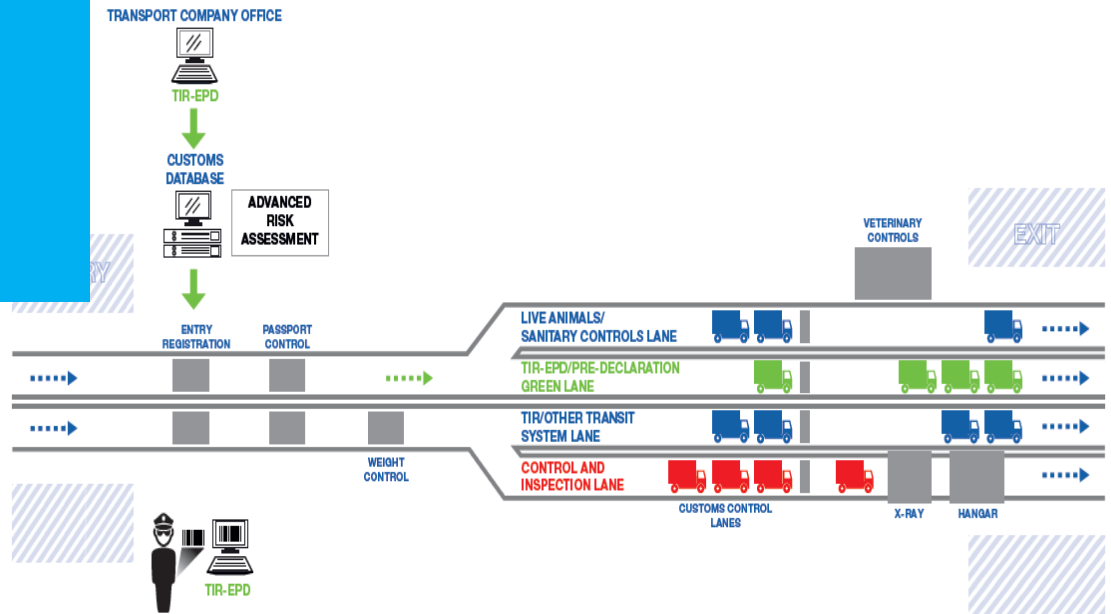
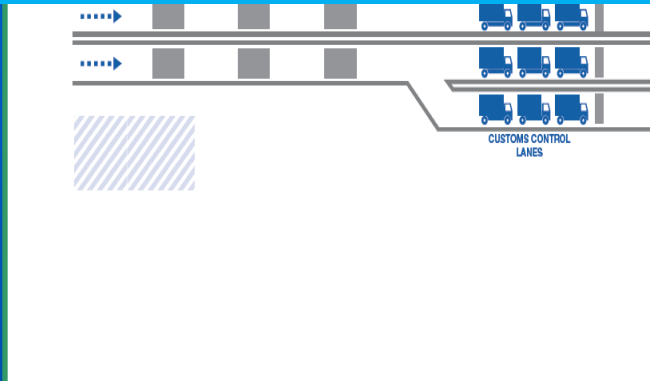
- Fast track for transports with advance cargo information submitted by trusted operators

# How it is achieved

## TIR-EPD Green lanes are about:

- ✓ Enhanced use of advance cargo information and risk management
- ✓ Selectivity of customs controls
- ✓ Reduced controls for reliable transports

## with Green lanes



- VEHICLE REGISTERED
- TIR-EPD + RESULT OF ADVANCED RISK ASSESSMENT EXTRACTED
- DECISION ON WEIGHT CONTROL
- CUSTOMS CONTROL LANE APPOINTED



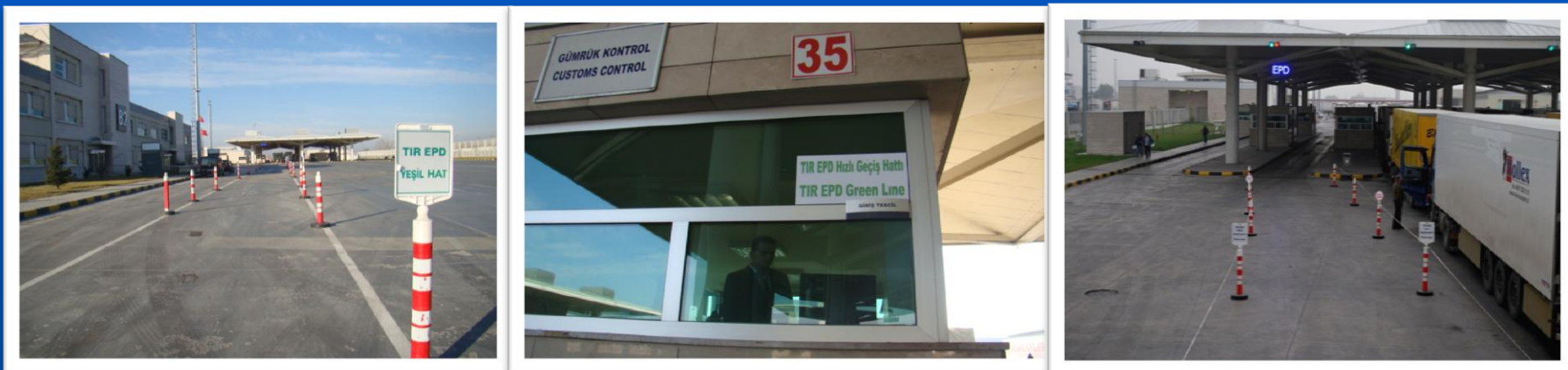
# TIR EPD Green Lane in “Kapikule Border Crossing Point”





# TIR EPD Green Lane in “Kapıkule Border Crossing Point”

- Available as of 1 November 2012
- Data keying decreased from 5-6 minutes to 2-3 minutes in Turkey (approx. 50% time savings)





# TIR-EPD Green Lanes Benefits

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- Reduced manual editing and errors
  - Faster customs processing
- More accurate and complete information from authorized and trusted road carriers – TIR Carnet Holders
  - Effective and reliable customs controls
- Focus on “high-risk” consignments
  - Increased security of transit movements and more efficient use of customs resources
- Effective traffic organization within border crossing point
  - Capacity increase, faster border crossing

- Computerisation overview and progress
- New TIR-EPD application
- **Summary**

- Further progress achieved thanks to close partnership with Contracting Parties
- All key TIR countries have either TIR-EPD or RTS in operation
- TIR data is available in real-time through web portal or web service access
- Key elements of TIR process are computerized in most geographies





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for a better future*



*s i n c e 1 9 4 8*