



TR-eTIR

eTIR system for the trade community
TCA approach

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July 6, 2011



Outlines

TR-eTIR Vision

eTIR Objectives

Main principles

Beneficiaries

eTIR place in IT world

Demo, eTIR

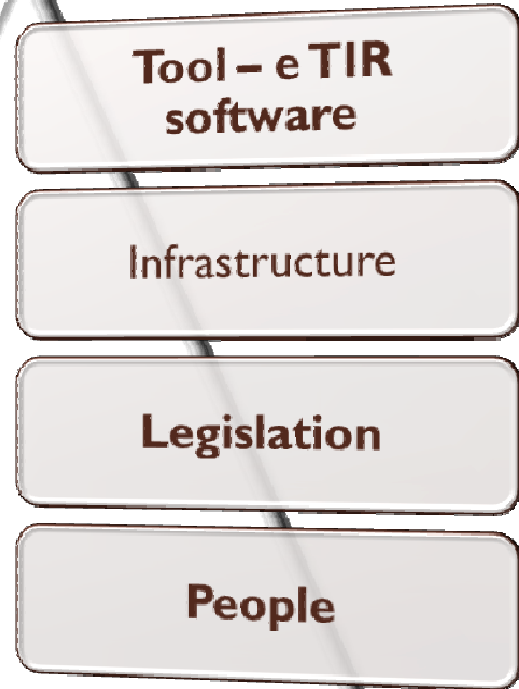
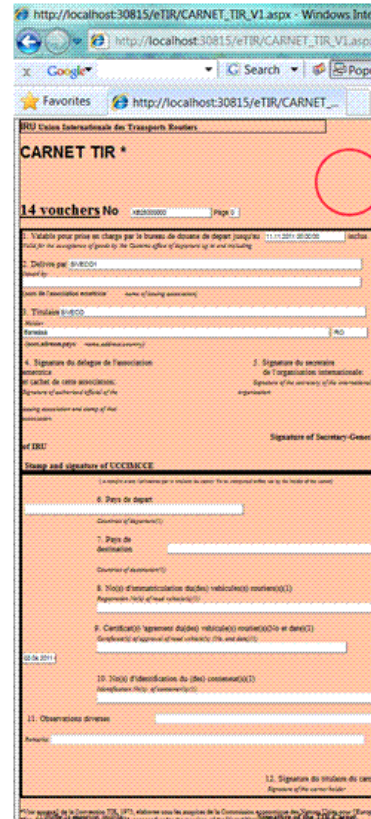
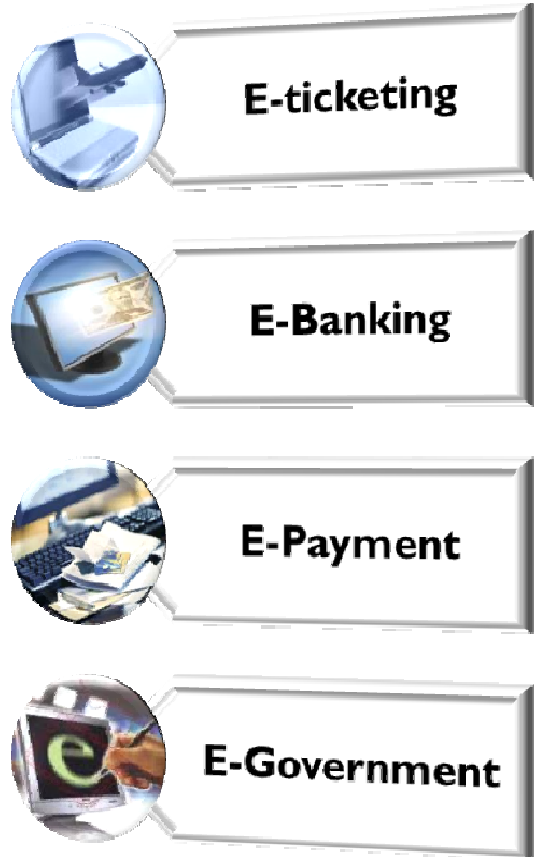
Main Advantages



Vision



A new IT service in e Governance world





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

eTIR operation similar with TIR on paper

Objectives of UNECE eTIR project fulfilled



Paper and eTIR



VOUCHER No 1 PAGE 1		TIR CARNET No	
2. Customs office(s) of departure 1. Trabzon 2. Ereaköy		3. Name of the international organization IRU - International Road Transport Union	
For official use		4. Holder of the carnet (name, address and country) TURKSPED MEHMET PIR Milletlerarası Nakliyat A.Ş. Merkez Mah. Değirmenbağçe Sok. No:19 Yenibosna Bakırköy İSTANBUL TUR 042/8	
7. Registration No.(s) of road vehicle(s) 34 ZH 6945		8. Documents attached to the manifest CMR 0668 of 28.05.2003 CMR 0754 of 28.05.2003	
GOODS MANIFEST			
9. (a) Load compartment(s) or container(s) (b) Marks and nos. of packages or articles	10. Number and type of packages or articles; description of goods Trabzon Customs office For Bera: Towels, boxes, 800 packages For Freiburg: Linen, colliers, 500 packages	11. Gross weight in kg 5600 4300	12. Seals or identification marks applied, number, identification One seal No. 11
13. Total number of packages entered on the manifest Destination:	Number 1300	14. I declare the information in items 1-12 above to be correct and complete Place and date 15. Signature of holder or agent Trabzon, 28.05.2003 Signature	17. Customs office of departure. Customs officer's signature and Customs office date stamp 28.05.2003 Stamp and signature (Trabzon)
18. Certificate for goods taken under control (Customs office of departure or of entry en route: Trabzon)		19. Seals or identification marks found to be intact	
21. Registered by the Customs office at Trabzon		20. Time-limit for transit 31.05.2003	
22. Miscellaneous (Itinerary stipulated, Customs office at which the load must be produced, etc.) Ereaköy		23. Customs officer's signature and Customs office date stamp 28.05.2003 Stamp and signature (Trabzon)	

ARNET No	
8. Customs officer's signature and Customs office date stamp	
9. 11	

http://localhost:30815/eTIR/Voucher1.aspx - Windows Internet Explorer

http://localhost:30815/eTIR/Voucher1.aspx

Google Search

http://localhost:30815/eTIR/Voucher1...

Cover Page Voucher 1

VOUCHER No 1 Page		TIR CARNET	
2. Customs office(s) of departure 1. 2. 3.		3. Name of the international organization	
For official use		4. Holder of the carnet (name, address and country)	
7. Registration No.(s) of road vehicle(s)		8. Documents attached to the manifest	
GOODS MANIFEST			
9. (a) Load compartment(s) or container(s) (b) Marks and nos. of packages or articles	10. Number and type of articles; description of goods	11. Gross weight in kg	12. Seals or identification marks applied, number, identification
13. Total number of packages entered on the manifest Destination:	Number 1300	14. I declare the information in items 1-12 above to be correct and complete Place and date 15. Signature of holder or agent Trabzon, 28.05.2003 Signature	17. Customs office of departure. Customs officer's signature and Customs office date stamp 28.05.2003 Stamp and signature (Trabzon)
18. Certificate for goods taken under control (Customs office of departure or of entry en route: Trabzon)		19. Seals or identification marks found to be intact	
21. Registered by the Customs office at Trabzon		20. Time-limit for transit 31.05.2003	
22. Miscellaneous (Itinerary stipulated, Customs office at which the load must be produced, etc.) Ereaköy		23. Customs officer's signature and Customs office date stamp 28.05.2003 Stamp and signature (Trabzon)	

COUNTERFOIL No 1 PAGE of TIR CARNET No

COUNTERFOIL No 1 PAGE of TIR CA

Accepted by the Customs office on
1. Date No.
2. Seals or identification marks applied
3. Identification marks applied to the manifest
4. Seals or identification marks found to be intact
5. Identification marks produced, Customs office at which the load must be produced, etc.)

Message09

- SenderIdentification xsd:string
- Type xsd:unsignedShort
- SubType xsd:string
- MessageReferenceNumber xsd:string
- MessageFunction xsd:unsignedByte
- WOOTRANSDATA
- GUARANTEE
 - GuaranteeReference xsd:string
 - GuaranteeValidity xsd:dateTime
 - GuaranteeType xsd:unsignedByte
 - GuaranteeStatus xsd:unsignedByte
- TIROPERATION
 - SequenceNumber xsd:unsignedInt
 - RegistrationNumber xsd:string
 - START
- GUARANTEECHAIN
 - GuaranteeChainCode xsd:string
- HOLDER
 - Name xsd:string
 - Code xsd:unsignedLong
 - CityName xsd:string
 - CountryCode xsd:string
 - StreetAndNumber xsd:string
 - Postcode xsd:unsignedByte
 - CurrentStatus xsd:unsignedByte

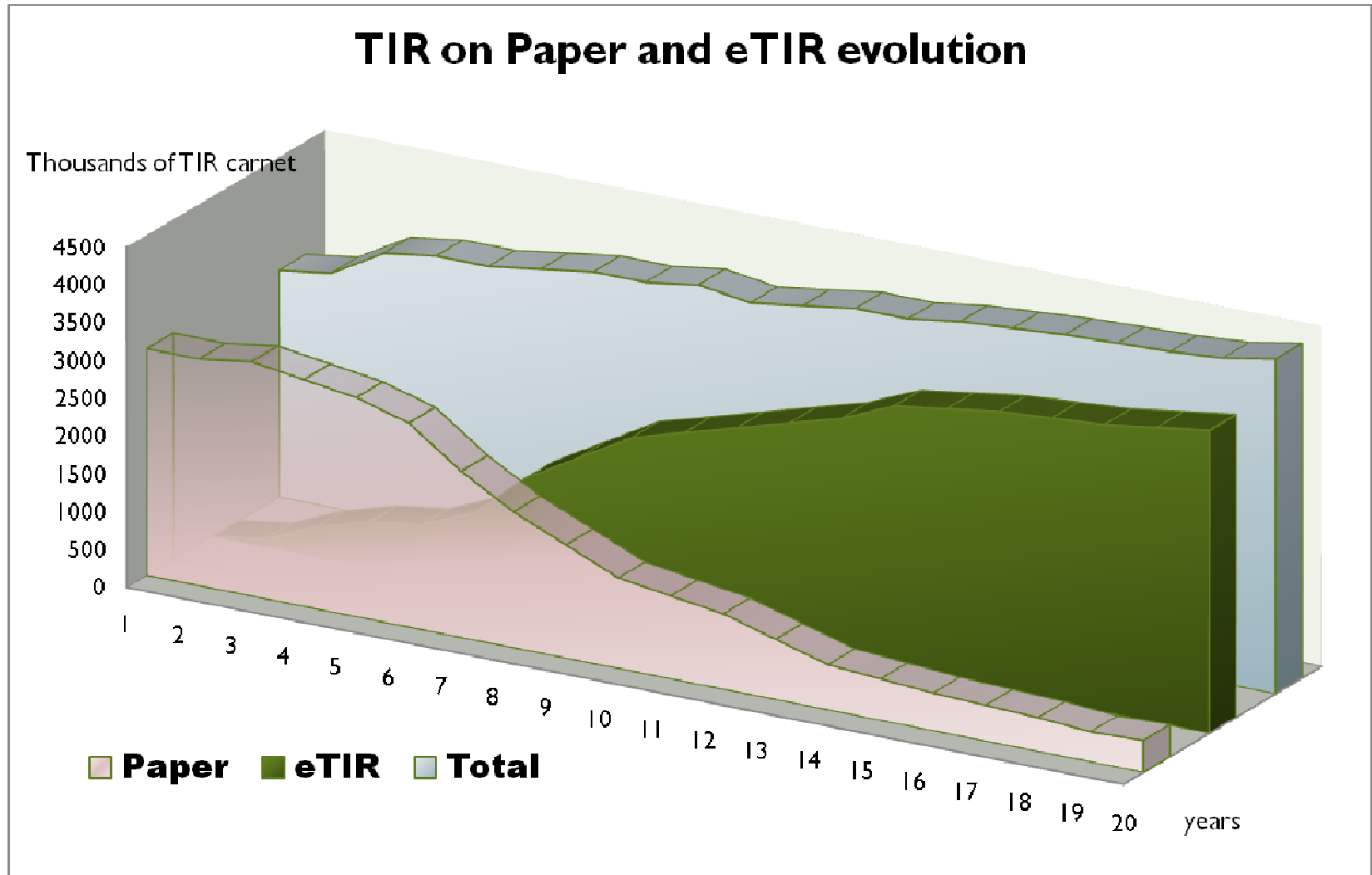


Beneficiaries





Expected evolution

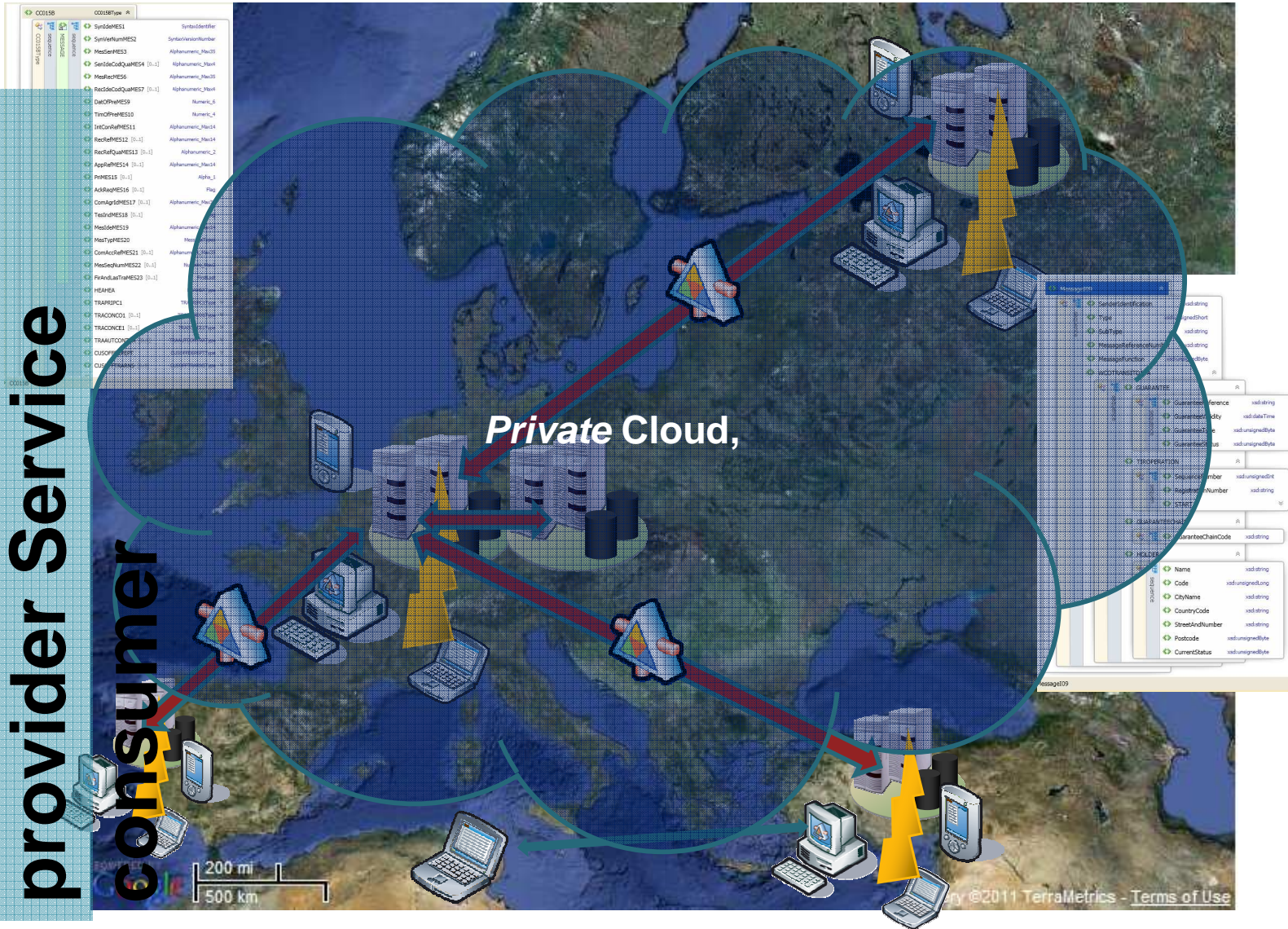




eTIR place in IT environment

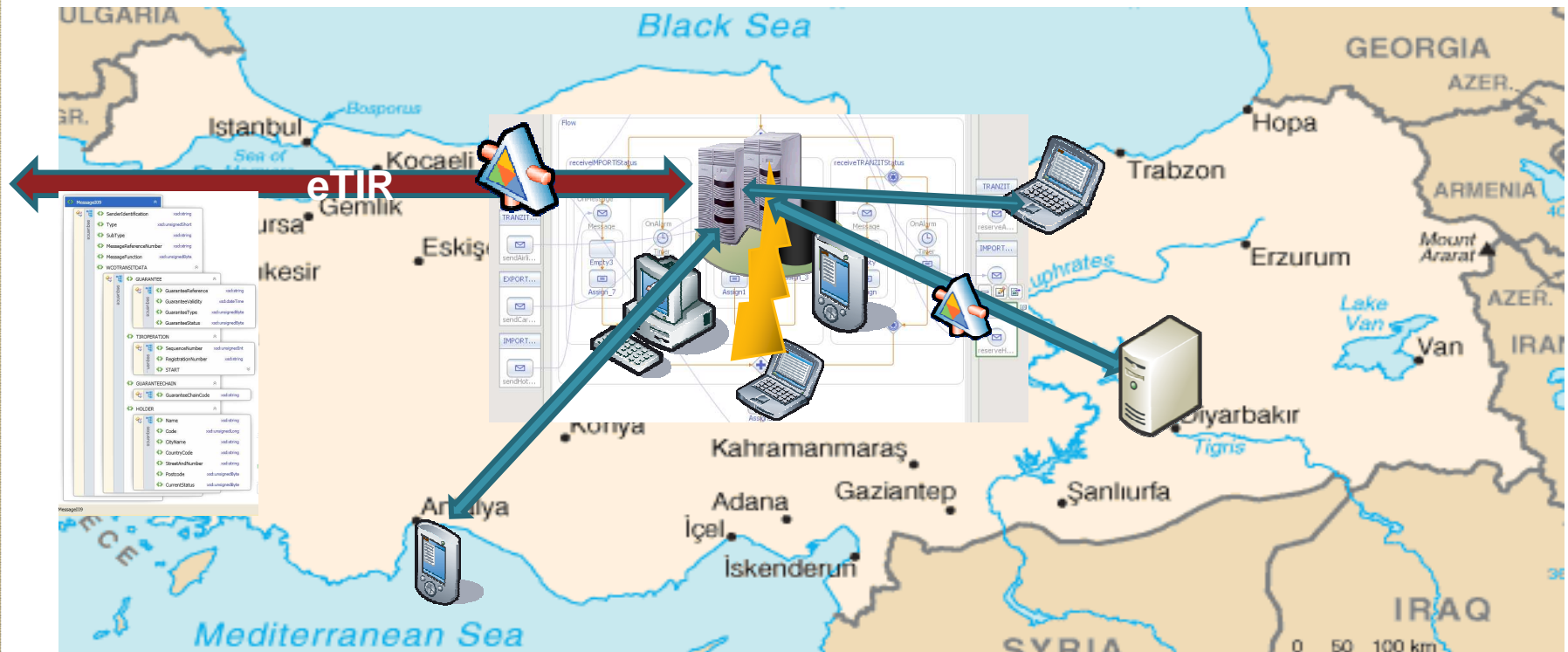


SOA : Service
provider Service





eTIR and national Customs Declarations IT Systems





eTIR for Traders – B2B



system

- TIR Carnet on Paper

14 vouchers No. [redacted]

1. Valable jusqu'au [redacted] 01.07.2003 inclus
Valid for the acceptance of goods by the Customs office of departure up to and including

2. Délivré par [redacted] Union of Chambers of Commerce, Industry, Maritime Commerce
Issued by

3. Titulaire [redacted] MERKEZ MAN. DESTRANALANIE SAN. NO.19 YENIORSAN SALIRKIYI ISTA. BUL. T.C.0428
Holder

4. Signature du délégué de l'association [redacted] Signature du secrétaire général de l'organisation internationale
Signature of authorized official of the issuing association and stamp of that association: Signature of Secretary-General of IRU

Stamp and signature of UCCIMCCE

6. Pays de départ Turkey
Country of departure

- Actors
- Issuance and distribution chain
- National / International Associations
- Holders

http://localhost:30815/eTIR/CARNET_TIR_V1.aspx

Google Search

★ avo [redacted] //localhost:30815/eTIR/CARNET_...

IRU Union Internationale des Transports Routiers

CARNET TIR *

14 vouchers No. XB25000000 Page 0

1. Valable jusqu'au [redacted] 11.11.2011 00:00:00 inclus
Valid for the acceptance of goods by the Customs office of departure up to and including

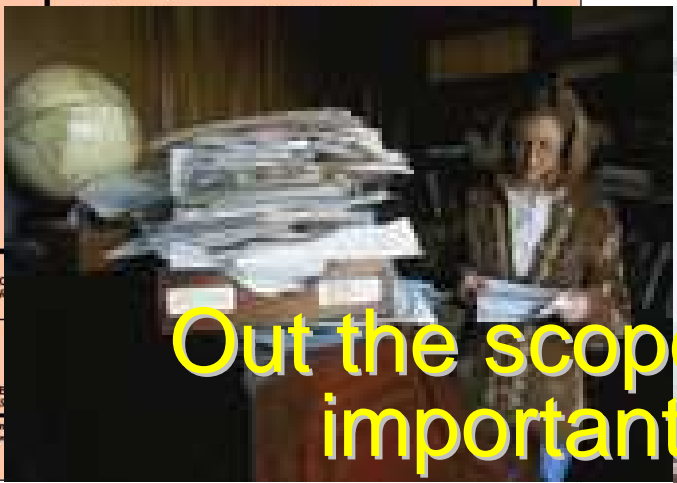
2. Délivré par [redacted] SIMECO1
Issued by

3. Titulaire [redacted] Holder
Banessa RO

4. Signature du délégué de l'association [redacted] Signature of authorized official of the issuing association and stamp of that association: Signature of Secretary-General of IRU

Stamp and signature of UCCIMCCE

6. Pays de départ [redacted]



Out the scope of eTIR but important for eTIR

DEMO, eTIR data flow

http://localhost:30815/eTIR/Voucher1.aspx - Windows Internet Explorer

http://localhost:30815/eTIR/Voucher1.aspx

Cover Page Voucher 1

VOUCHER No 1 (Page _____)		TIR CARNET	
2. Customs office(s) of departure		3. Name of the international organization	
1. _____ 2. _____		4. Holder of the carnet (name, address and country)	
For official use		5. Country/Economy of signature	
7. Registration No(s) of road vehicle(s)		6. Country/Economy of destination	
8. Documents attached to the manifest			
GOODS MANIFEST			
9. Affected compartment(s) or container(s)	10. Number and type of articles, description of goods	11. Gross weight	12. Seal of identification
13. Mark and No. of packages or articles			
14. Total number of packages entered number on the manifest	15. I declare the information in items 10-13 above to be correct and complete	16. Customs office of departure Customs officer's signature and Customs office date stamp	
1. Customs Office	14. Place and date	17. Customs office of departure Customs officer's signature and Customs office date stamp	
2. Customs Office	15. Signature of holder or agent		
3. Customs Office			
18. Certificate for goods taken under control/Customs office of departure or of entry en route			

http://localhost:30815/eTIR/CARNET_TIR_V1.aspx - Windows Internet Explorer

http://localhost:30815/eTIR/CARNET_TIR_V1.aspx

IRU Union Internationale des Transports Routiers

CARNET TIR *

14 vouchers No XB25000000 Page 0

1. Valable pour prise en charge par le bureau de douane de départ jusqu'au 11.11.2011 00:00:00 inclus
Valid for the acceptance of goods by the Customs office of departure up to and including

2. Délivré par SIVECO1
Issued by

(nom de l'association émettrice - name of issuing association)

3. Titulaire SIVECO
Holder

Business RO

(nom, adresse, pays - name, address, country)

4. Signature du délégué de l'association émettrice et cachet de cette association:
Signature of authorized official of the issuing association and stamp of that association:

5. Signature du secrétaire de l'organisation internationale:
Signature of the secretary of the international organization:

Signature of Secretary-General

of IRU

Stamp and signature of UCCIMCCE

(A remplir avant utilisation par le titulaire du carnet / To be completed before use by the holder of the carnet)

6. Pays de départ
Countries of departure(1)

7. Pays de destination
Countries of destination(1)

8. No(s) d'immatriculation du(des) véhicule(s) routier(s)(1)
Registration No(s) of road vehicle(s)(1)

9. Certificat(s) 'agrément du(des) véhicule(s) routier(s)(No et date)(1)
Certificate(s) of approval of road vehicle(s) (No. and date)(1)

03.04.2011

10. No(s) d'identification du (des) conteneur(s)(1)
Identification No(s) of container(s)(1)

11. Observations diverses
Remarks

12. Signature du titulaire du carnet
Signature of the carnet holder

*Voir annexes de la Convention TIR, 1971, élaborée sous les auspices de la Commission économique des Nations Unies pour l'Europe
*See also Annexes of the Convention TIR, 1971, developed under the auspices of the United Nations Economic Commission for Europe

DEMO, eTIR data exchange with other Customs systems

The image displays a web browser window showing a TIR Voucher form. The browser address bar shows `http://localhost:30815/eTIR/Voucher1.aspx`. The form is titled "Cover Page Voucher 1" and is divided into several sections:

- VOUCHER No 1** (Page ___)
- TIR CARNET**
- 2. Customs office(s) of departure**
- 3. Name of the international organization**
- 4. Holder of the carnet (name, address and country)**
- 7. Registration No(s) of road vehicle(s)**
- 8. Documents attached to the manifest**
- GOODS MANIFEST**
- 12. Total number of packages entered number on the manifest**
- 13. Customs office of departure**
- 14. Place and date**
- 15. Signature of holder or agent**
- 16. Certificate for goods taken under control/Customs office of departure or in entry en route**

Below the form, a message exchange interface is visible, showing a list of messages with columns for Sender, Type, and Receiver. A large blue arrow labeled "Message Exchange" points from the form to the message list. The message list includes entries such as:

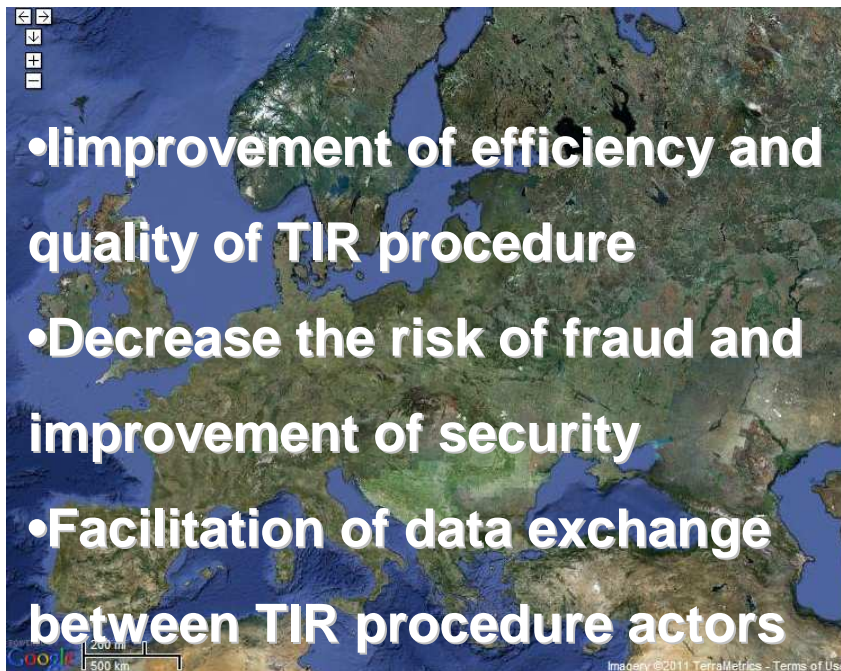
- Sender: WCO_EIR... (indusignedShort)
- Type: Message
- Receiver: WCO_EIR... (indusignedShort)

The interface also shows a "Message" window with fields for Sender, Type, and Receiver, and a "Message" window with fields for Name, Code, CityName, CountryCode, StreetNumber, Postcode, and CurrentStatus.



Advantages

For Customs

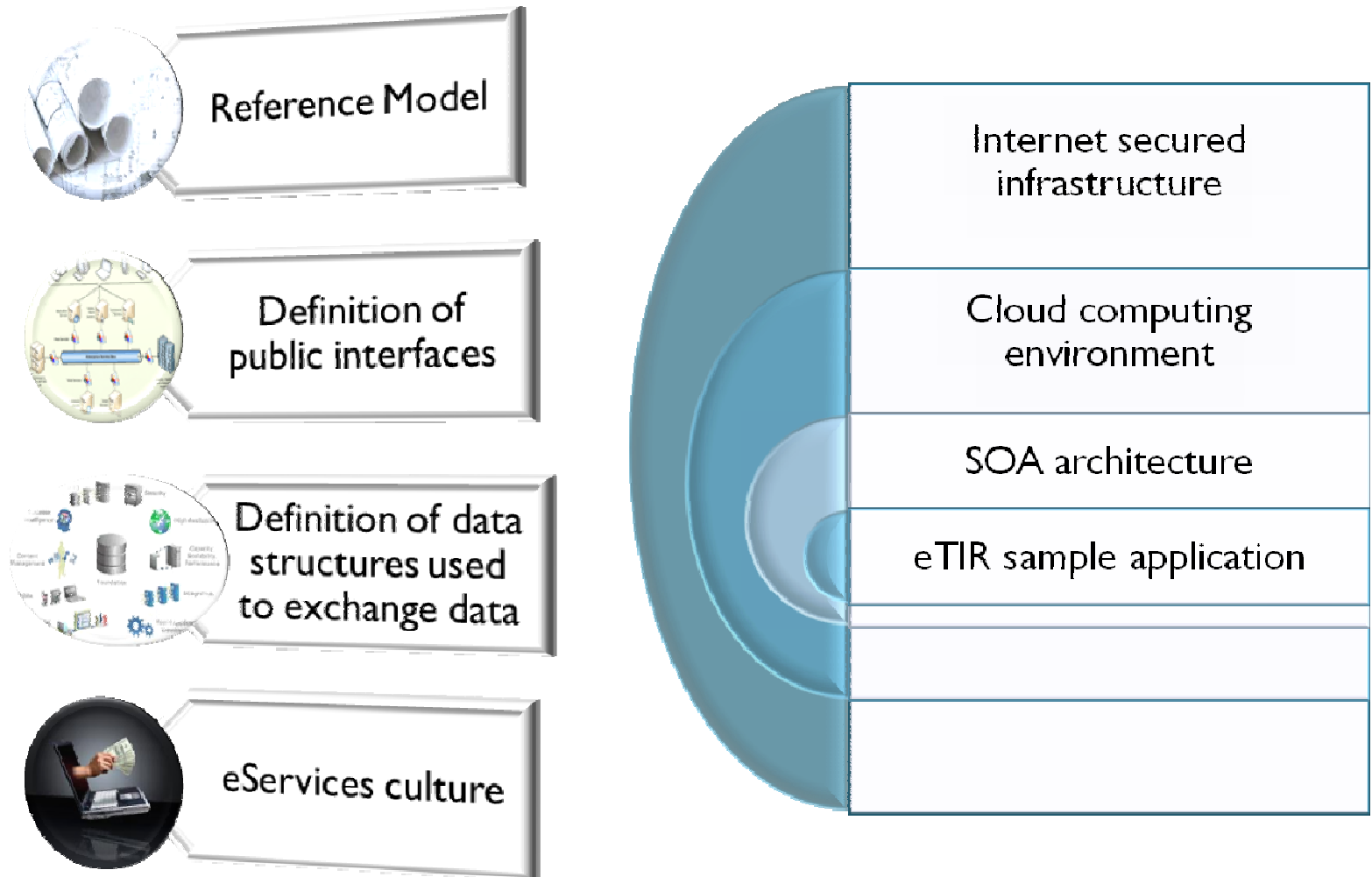


For Trades

- Less border waiting times
- Reduced time to fill in
- Reduced costs
- Easy to use
- On line information
- Simplification of procedures
- Faster close-up

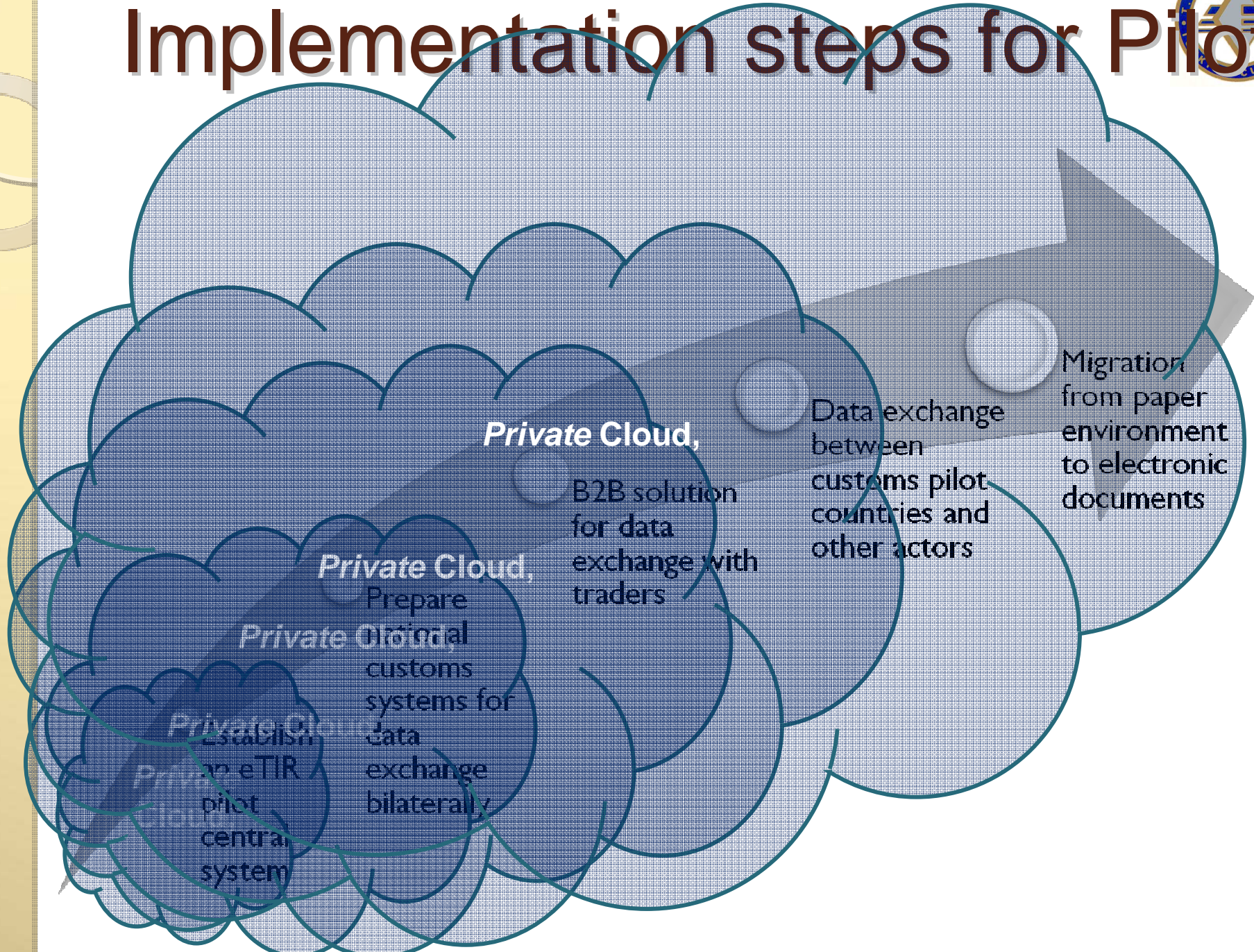


eTIR in Present





Implementation steps for Pilot



A vertical yellow bar with a thin black border is located on the left side of the slide.

Thank You