

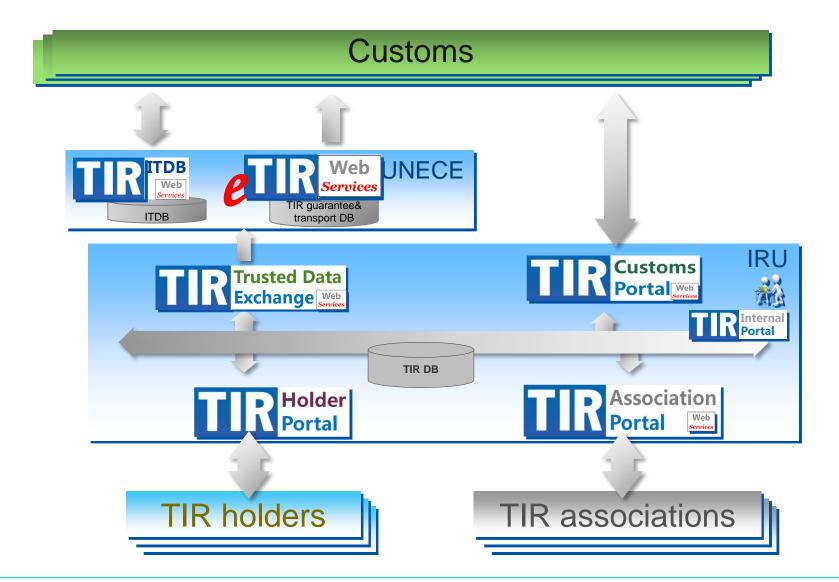
# UNECE-IRU eTIR Pilot Project between Iran and Turkey

Geneva, 19-20 September 2016

Thierry Kunz – IRU Raphaël Hirt – IRU



## eTIR pilot high-level architecture

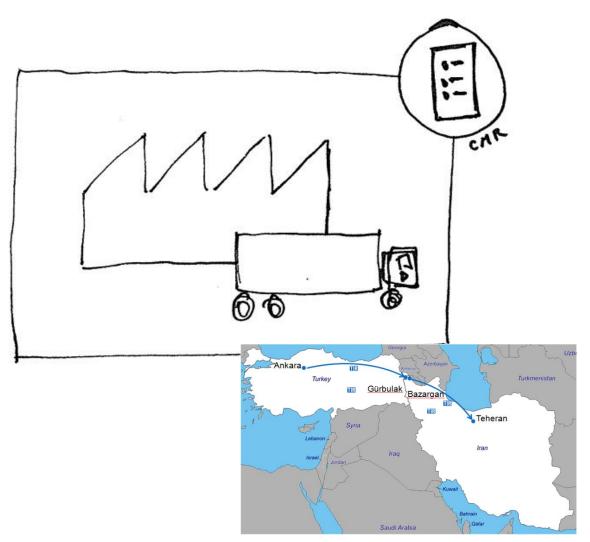




### eTIR Guarantee Issuance

### TIR holder





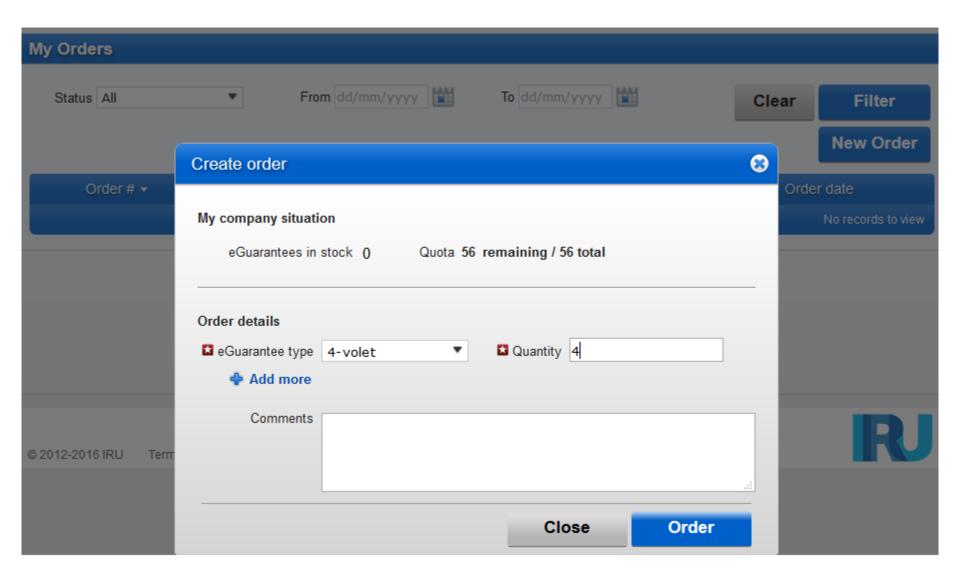
The holder has just been requested to perform a new hauling service for one of his clients



Itinerary:
Starting in Turkey and finishing in Iran

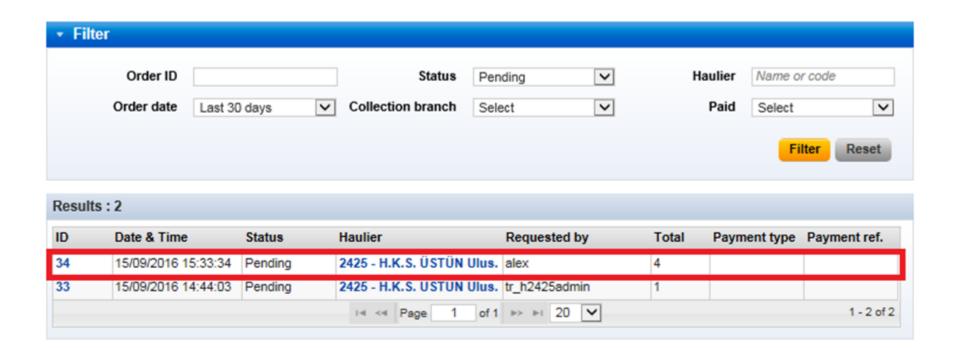


### TIR holder orders eGuarantees





### Association receives the order



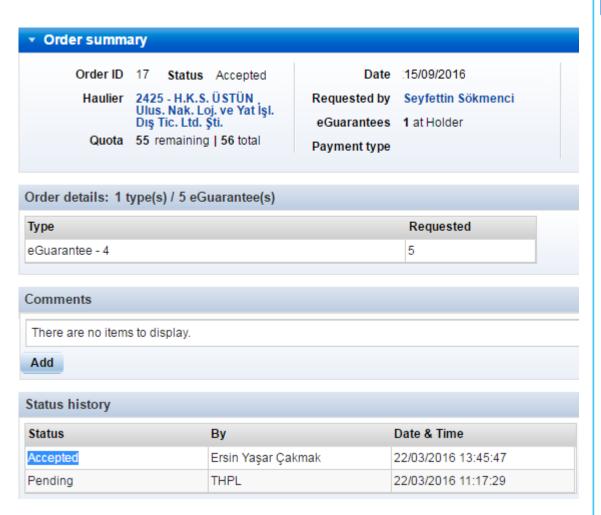
# Association verifies the order and the Haulier status



Order details (34) Reject Order summary Order ID 34 Date 15/09/2016 Status Pending Haulier 2425 - H.K.S. ÜSTÜN Requested by alex Issued Ulus. Nak. Loj. ve Yat İşl. Dış Tic. Ltd. Şti. eGuarantees 0 at Holder Carnets 0 in circulation Quota 56 remaining | 56 total Payment type Payment ref. Order details: 1 type(s) / 4 eGuarantee(s) Requested Type eGuarantee - 4 Comments There are no items to display. Add Status history Ву Date & Time Status tirepd\_QA 15/09/2016 15:33:35 Pending

# The Association accepts the order and the eGuarantee is issued





#### Messages

#### TIR guarantee data

- TIR holder information
- TIR electronic guarantee details (validity, status, etc.)



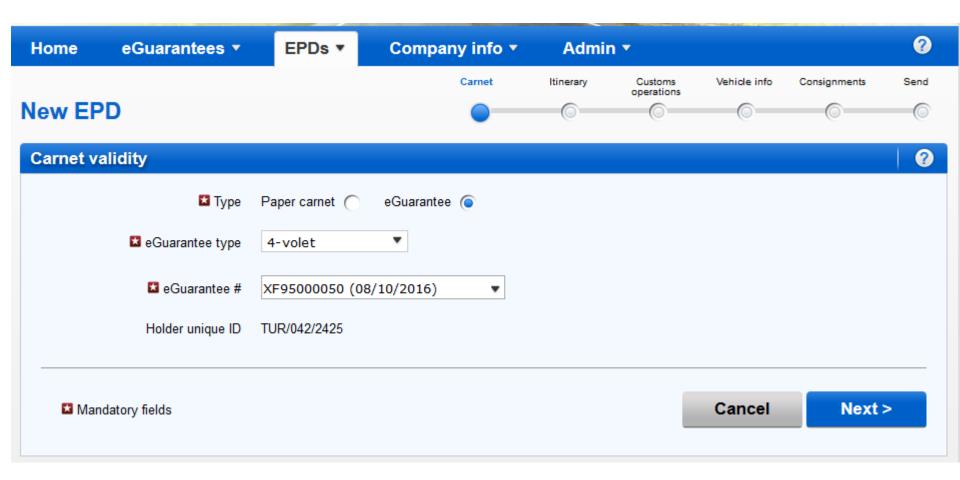


### The eGuarantees are available at the Holder





#### TIR holder creates a new EPD





#### Amendment - Carnet no. XT95000050





#### General information

Summary



Departure / Entry: Turkey - Ankara Gümrük Müdürlüğü (TR061600)

Destination / Exit: Iran - Tehran Customs (Shahryar) (IR10300)

Vehicle number: 35TS253, 35HC1058

Number of packages: 41

Total weight: 13 361 kg.

#### **Guarantee information**

Guarantee: XT95000050

Holder unique ID: TUR/042/2425 O

Validity date: 08/10/2016

#### EPD's will be sent to:

- Turkey Ankara Gümrük Müdürlüğü (TR061600)
- Iran Bazargan (IR30100)



Consignment 2 Turkey – Iran

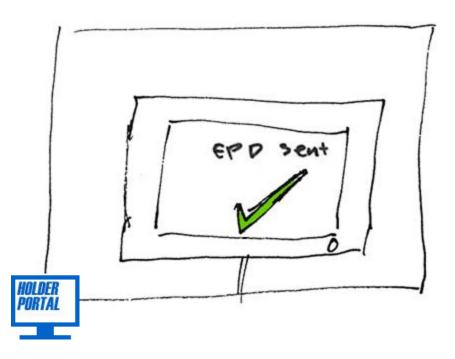
ARMITES PERSIA CO.

AYD CAM PAZ GIDA SAN TIC LTD STI

### TIR holder

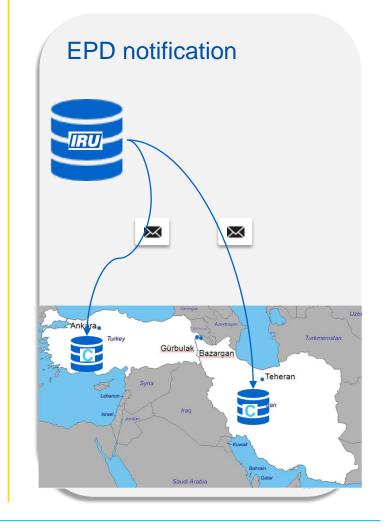


#### **Activities**



The IRU system will send the Holder's EPD to the central customs of Turkey and Iran.

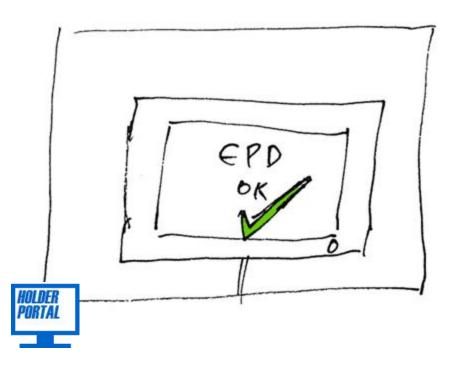




### TIR holder

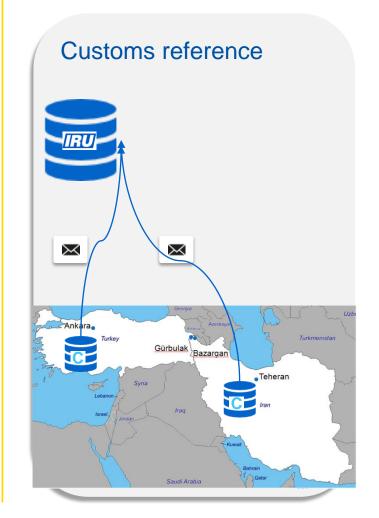


#### **Activities**



Both central customs approve the Holder's EPD in their national customs systems. The Holder receives customs' references.







# TIR Holder's EPD is accepted





# The Holder can now print the TIR carnet

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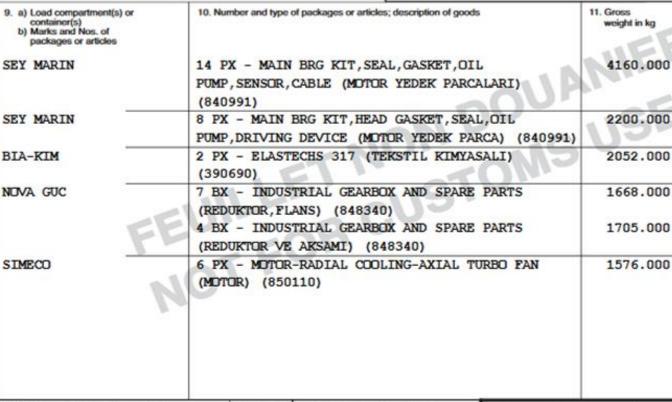
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Seit
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Customs control by the Customs authori

7. Registration No(s), of road vehicle(s) 8. Documents attached to the manifest 35TS253 / 35HC1058

#### GOODS MANIFEST



Total number of packages entered on the manifest Destination:	Number 41	13. I declare the information in items     1-12 above to be correct     and complete	<ol> <li>Customs office of departure. Customs officer's signature and Customs office date stamp</li> </ol>
1. Customs office Tehran Customs (Shahryar)	13	Place and date     Signature of holder or agent	
8 8			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
3. Customs office			_XXXXXXX

18. Certificate for goods taken under control (Customs office of departure or of entry en route)

24. Certificate of termination of the TIR operation (Customs office of exit en route or of destination)

19. Seals or identification marks. found to be intact

20. Time-limit for transit

25. Seals or identification marks found to be intact



16. Seals or identifi-

cation marks

applied (number, identification)

## Customs Office of departure

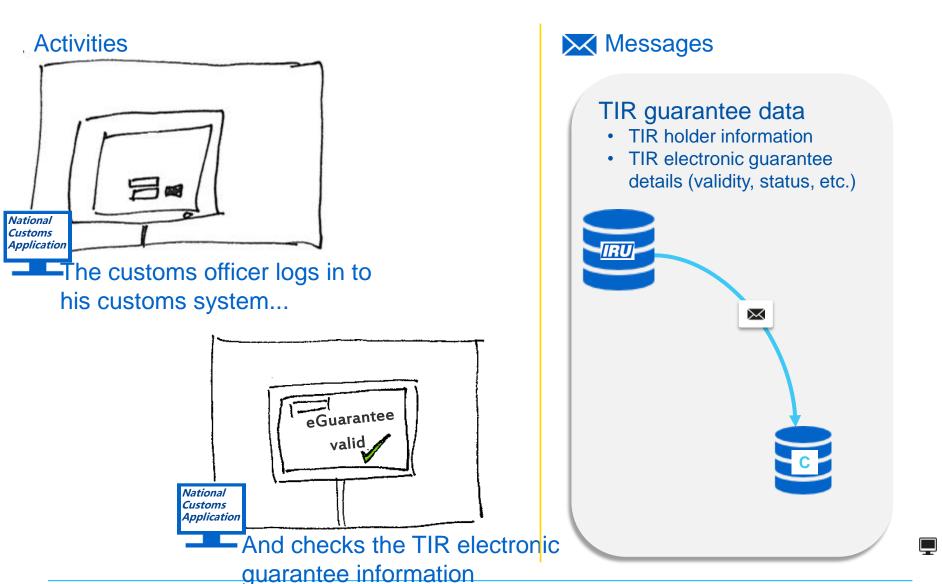




Holder's truck arrives at the customs office of departure (in Turkey) and shows his TIR carnet

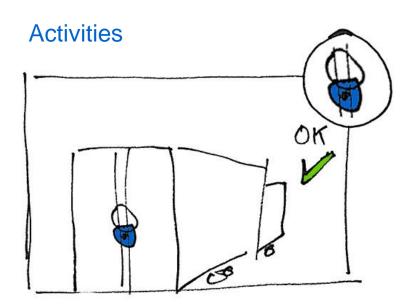
# Customs office of departure: Turkey





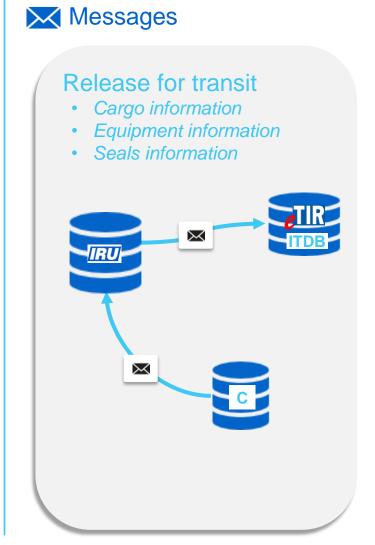
# Customs office of departure: Turkey





- Controls the goods
- Checks accompanying documents
  - Seals the cargo
  - Updates the system and releases the truck for transit







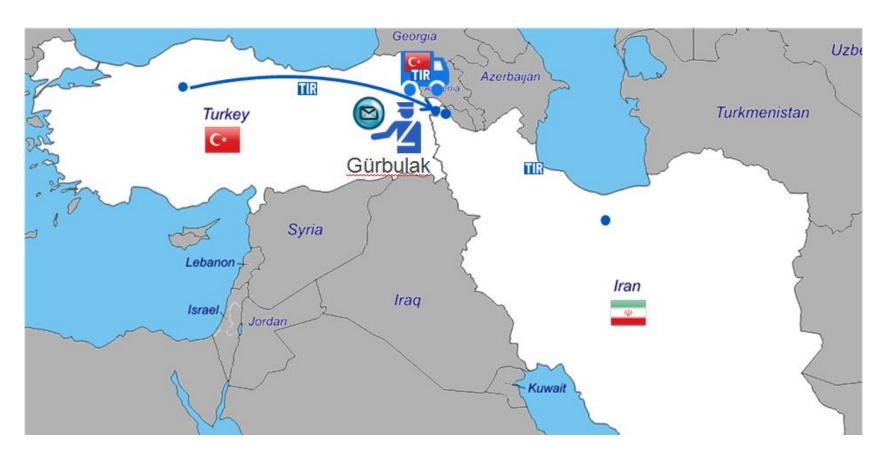
### Customs send the release for transit

Carnet #		Date ▼ F	Final Destination	Vehicle #	Packag	es / Weight	
× XT95000050		15/09/2016 Ira	n 3	35TS253, 35HC1058	3 200 / 13	361 kg	
EPDs	Attached document	ts					
From	То	EPD Status	Reference #	tor	it / Transit rminated	Discharge	#*
Ankara Gümrük Müdürlüğü (TR061600)	GURBULAK GUMRUK MUDURLUGU (TR041600)	Goods released for transit	16TUR3503000000 0	39 🗸			#*
Bazargan (IR30100)	Tehran Customs (Shahryar) (IR10300)	Confirmation received	MRNYX95000108P 0763	05			#.▼

Туре	Country	Customs office	Date & Time of processing
Release For Transit	TUR - Turkey	Ankara Gümrük Müdürlüğü (TR061600)	15/09/2016 13:49:33

### Customs Office of Exit

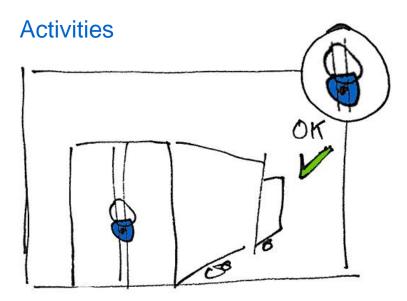




Holder's truck arrives at the customs office of exit (en route) in Turkey and shows his TIR carnet

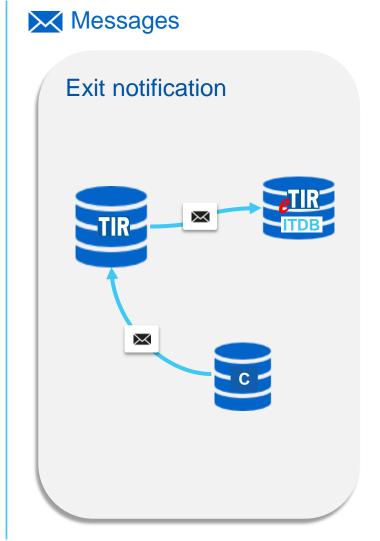
## Customs office of exit: Turkey





- Checks the TIR operation data
- Checks the seal(s) on the load compartment
  - Updates the system and confirms the exit of Turkey







# Customs send the exit message

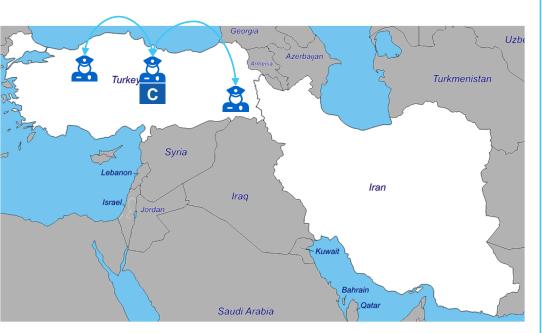
Carnet #		Date ▼ F	inal Destination	Vehicle #	Packag	ges / Weight	
× XT95000050		15/09/2016 Iran	n 3	5TS253, 35HC10	58 200 / 13	361 kg	
EPDs	Attached document	is					
From	То	EPD Status	Reference #	tor	xit / Transit terminated	Discharge	## T
Ankara Gümrük Müdürlüğü (TR061600)	GURBULAK GUMRUK MUDURLUGU (TR041600)	Goods released for transit	16TUR35030000003	39 🗸	~		#*
Bazargan (IR30100)	Tehran Customs (Shahryar) (IR10300)	Confirmation received - go to Customs	MRNYX95000108P0 0763	05			#.▼

Туре	Country	Customs office	Date & Time of processing
Exit Notification	TUR - Turkey	TR041600	16/09/2016 1:46:03

# Central Customs: Turkey

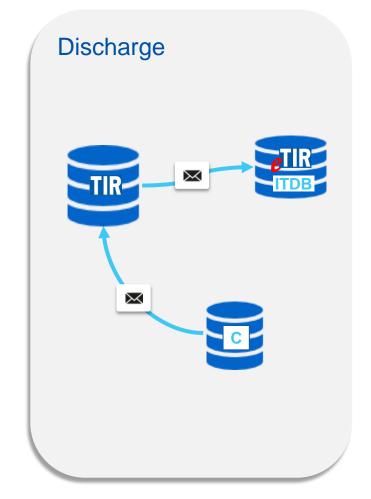


#### **Activities**



After the truck has left Turkey, the central customs services reconcile information from the customs offices of departure and exit (en route) and send a discharge message.

#### **Messages**





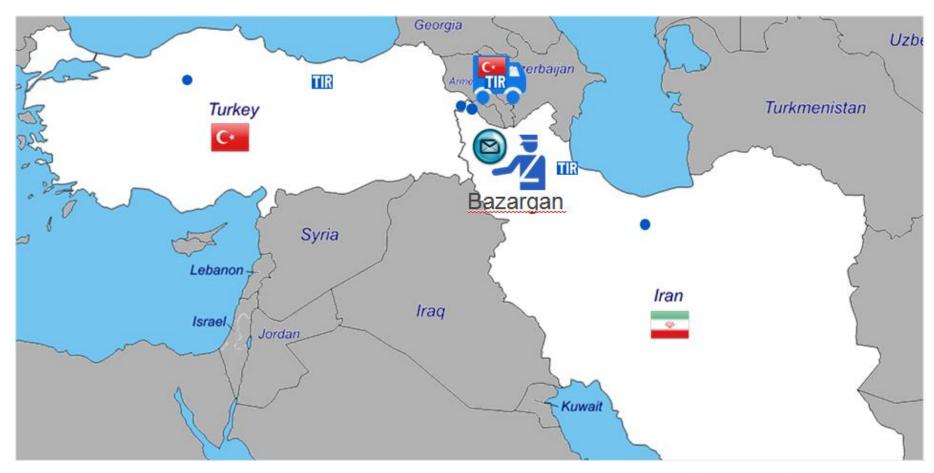
# Customs send the discharge message

Carnet #		Date ▼ F	inal Destination	Vehicle #	Packag	ges / Weight	
× XT95000050		15/09/2016 Iran	1 3	35TS253, 35HC10	58 200 / 13	361 kg	
EPDs	Attached documen	ts					
From	То	EPD Status	Reference #	tor	xit / Transit terminated	Discharge	-0.4
Ankara Gümrük Müdürlüğü (TR061600)	GURBULAK GUMRUK MUDURLUGU (TR041600)	Customs discharged your transit operation	16TUR3503000000 0	39 🗸	~	~	**
Bazargan (IR30100)	Tehran Customs (Shahryar) (IR10300)	Confirmation received - go to Customs	MRNYX95000108P 0763	05			**

Туре	Country	Customs office	Date & Time of processing
Discharge	TUR - Turkey	Ankara Gümrük Müdürlüğü (TR061600)	16/09/2016 11:45:47

## Customs Office of Entry

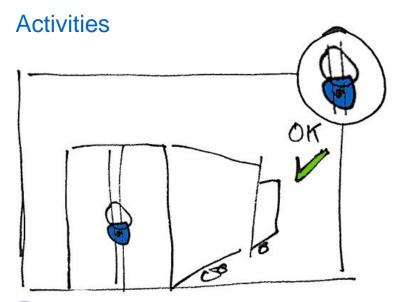




Holder's truck arrives at the customs office of entry (en route) in Iran and shows his TIR carnet

## Customs office of entry: Iran





- Checks the TIR electronic guarantee and information about the previous TIR operation
- Checks the accompanying documents
- Checks the seal(s) on the load compartment
- Updates the system and confirms the entry in Iran



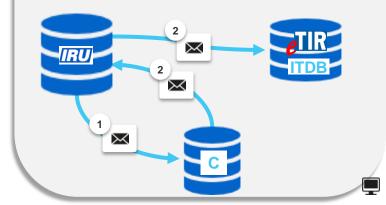
#### **Messages**

#### 1.TIR transport data

- TIR holder information
- TIR electronic guarantee details (validity, status, etc.)
- Cargo information
- Equipment information
- Seals information
- Journey history

#### 2.Release for transit

- Cargo information
- Equipment information
- Seals information



# Customs send the release for transit

Carnet #		Date ▼ F	Final Destination	Vehicle #	Packag	ges / Weight	
× XT95000050		15/09/2016 Ira	n 3	5TS253, 35HC1058	3 <b>200 / 1</b> 3	361 kg	
EPDs	Attached document	ts					
From	То	EPD Status	Reference #	tor	it / Transit rminated	Discharge	-87
Ankara Gümrük Müdürlüğü (TR061600)	GURBULAK GUMRUK MUDURLUGU (TR041600)	Customs discharged your transit operation		39 🗸	~	~	₩
Bazargan (IR30100)	Tehran Customs (Shahryar) (IR10300)	Goods released for transit	MRNYX95000108P0 0763	05 🗸			

Туре	Country	Customs office	Date & Time of processing
Release For Transit	IRN - Iran	IR30100 - Bazargan	16/09/2016 9:06:03

### **Customs Office of Destination**



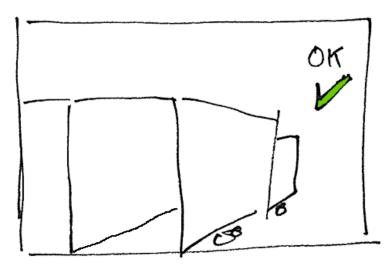


Holder's truck arrives at the customs office of destination in Iran and shows his TIR carnet

### Customs office of Destination in Iran



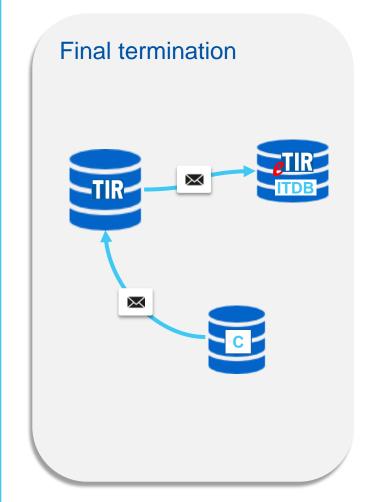
#### **Activities**



- Checks the TIR operation data
  - Removes the seal(s) on the load compartment
- Controls the goods and updates the system









## Customs send the termination message

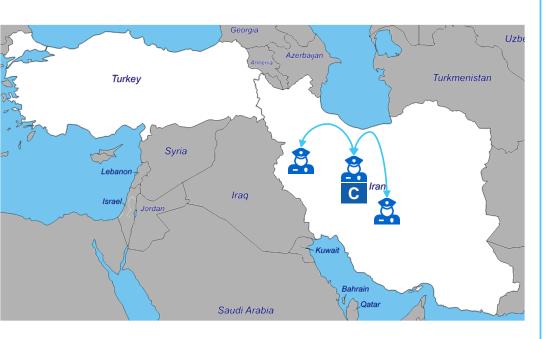
Carnet #		Date ▼ F	Final Destination	Vehicle #	Packag	jes / Weight	
×T95000050		15/09/2016 Irai	n 35	5TS253, 35HC10	58 200 / 13	361 kg	
EPDs	Attached document	ts					
From	То	EPD Status	Reference #	tor	xit / Transit terminated	Discharge	**
Ankara Gümrük Müdürlüğü (TR061600)	GURBULAK GUMRUK MUDURLUGU (TR041600)	Customs discharged your transit operation		9 🗸	~	~	#.▼
Bazargan (IR30100)	Tehran Customs (Shahryar) (IR10300)	Goods released for transit	MRNYX95000108P0 0763	5 🗸	~		#*

Туре	Country	Customs office	Date & Time of processing
Termination	IRN - Iran	IR25200	17/09/2016 11:12:30

### Central Customs: Iran

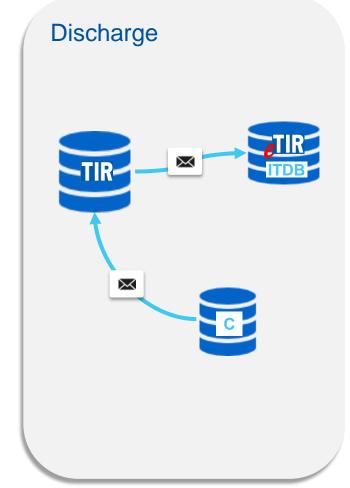


#### **Activities**



After the truck has reached the customs office of destination in Iran, the central customs services reconcile information from the customs offices of entry (en route) and termination and send a discharge message.







# Customs send the discharge message

Carnet #		Date ▼ F	inal Destination	Vehicle #	Packag	es / Weight	
×T95000050		15/09/2016 Iran	351	S253, 35HC1058	8 200 / 13	361 kg	
EPDs	Attached document	ts					
From	То	EPD Status	Reference #	tor	it / Transit rminated	Discharge	**
Ankara Gümrük Müdürlüğü (TR061600)	GURBULAK GUMRUK MUDURLUGU (TR041600)	Customs discharged your transit operation	16TUR350300000039 0	~	~	~	## W
Bazargan (IR30100)	Tehran Customs (Shahryar) (IR10300)	Customs discharged your transit operation	MRNYX95000108P05 0763	~	~	~	***

Туре	Country	Customs office	Date & Time of processing
Discharge	IRN - Iran	IR30100 - Bazargan	17/09/2016 11:13:23

# All messages are available



#### Customs messages: 10

Туре	Country Customs office		Date & Time of processin	
Discharge	IRN - Iran	IR30100 - Bazargan	17/09/2016 11:13:23	
Termination	IRN - Iran	IR25200	17/09/2016 11:12:30	
Release For Transit	IRN - Iran	IR30100 - Bazargan	16/09/2016 9:06:03	
Discharge	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	16/09/2016 11:45:47	
Exit Notification	TUR - Turkey	TR041600	16/09/2016 1:46:03	
Release For Transit	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	15/09/2016 13:49:33	
Customs Reference	IRN - Iran	IR30100 - Bazargan	15/09/2016 10:29:36	
Customs Reference	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	15/09/2016 10:29:25	
Declaration Acknowledgeme	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	15/09/2016 10:29:15	
Declaration Acknowledgeme	IRN - Iran	IR30100 - Bazargan	15/09/2016 10:29:14	

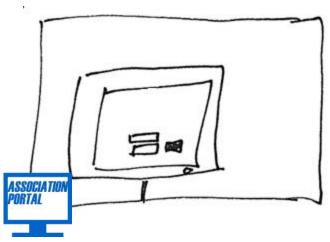


# Controls, Audit and Claims

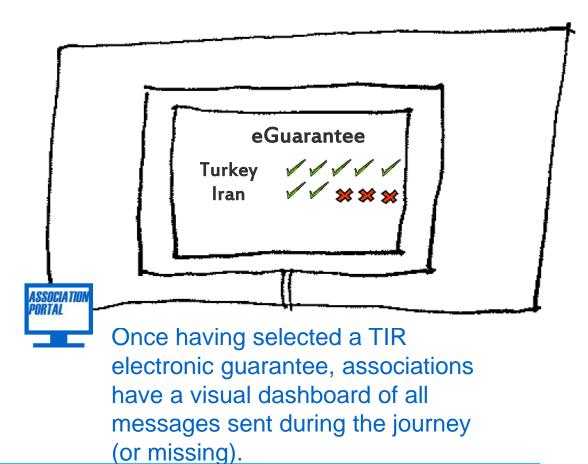
### Associations: eGuarantees Control



#### **Activities**

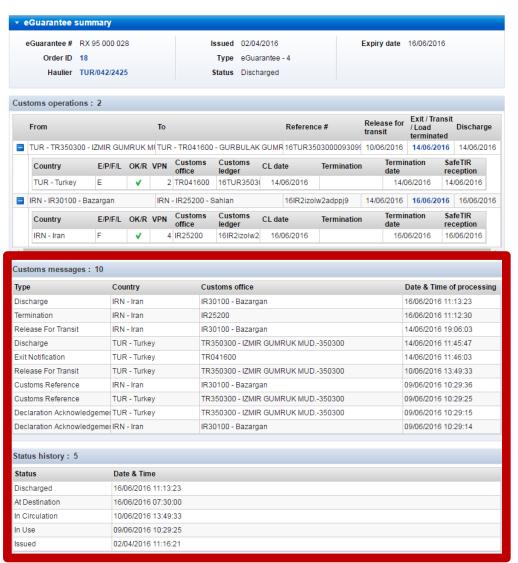


Associations log in to the Association Portal to get access to real time information about the level of risk for all TIR electronic guarantees they have issued. They can quickly view current issues as well as the ratio of issues (past and/or present) per TIR holder.



# The association has access to all the messages





#### Customs messages: 10

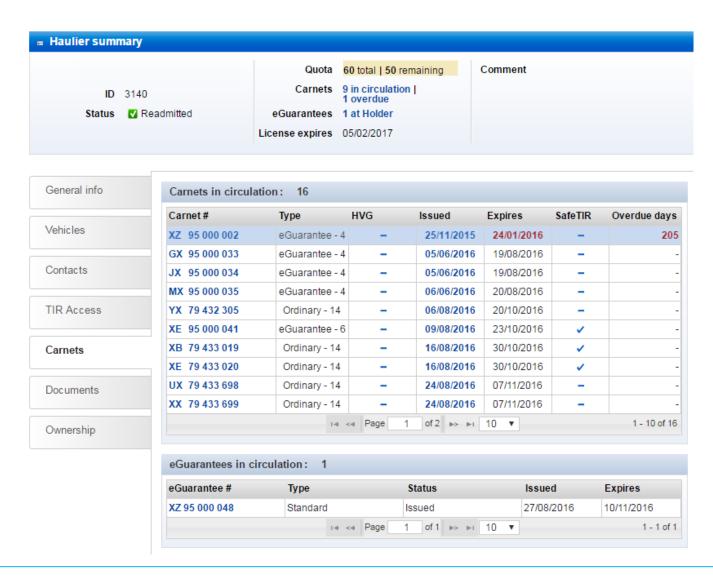
Туре	Country	Customs office	Date & Time of processing
Discharge	IRN - Iran	IR30100 - Bazargan	17/09/2016 11:13:23
Termination	IRN - Iran	IR25200	17/09/2016 11:12:30
Release For Transit	IRN - Iran	IR30100 - Bazargan	16/09/2016 9:06:03
Discharge	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	16/09/2016 11:45:47
Exit Notification	TUR - Turkey	TR041600	16/09/2016 1:46:03
Release For Transit	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	15/09/2016 13:49:33
Customs Reference	IRN - Iran	IR30100 - Bazargan	15/09/2016 10:29:36
Customs Reference	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	15/09/2016 10:29:25
Declaration Acknowledgeme	TUR - Turkey	TR350300 - IZMIR GUMRUK MUD350300	15/09/2016 10:29:15
Declaration Acknowledgeme	IRN - Iran	IR30100 - Bazargan	15/09/2016 10:29:14

### Status history: 5

Status	Date & Time				
Discharged	17/09/2016 11:13:23				
At Destination	17/09/2016 11:12:30				
In Circulation	15/09/2016 13:49:33				
In Use	15/09/2016 10:29:25				
Issued	15/09/2016 11:16:21				

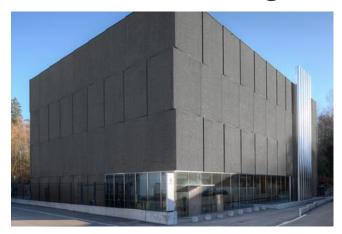
# Associations can control all electronic guarantees





# The TIR System is hosted in the most secure hosting facilities in Switzerland











- ✓ IRU systems are hosted in two highly secure Swisscom data centers
- Located in Bern in the heart of Switzerland

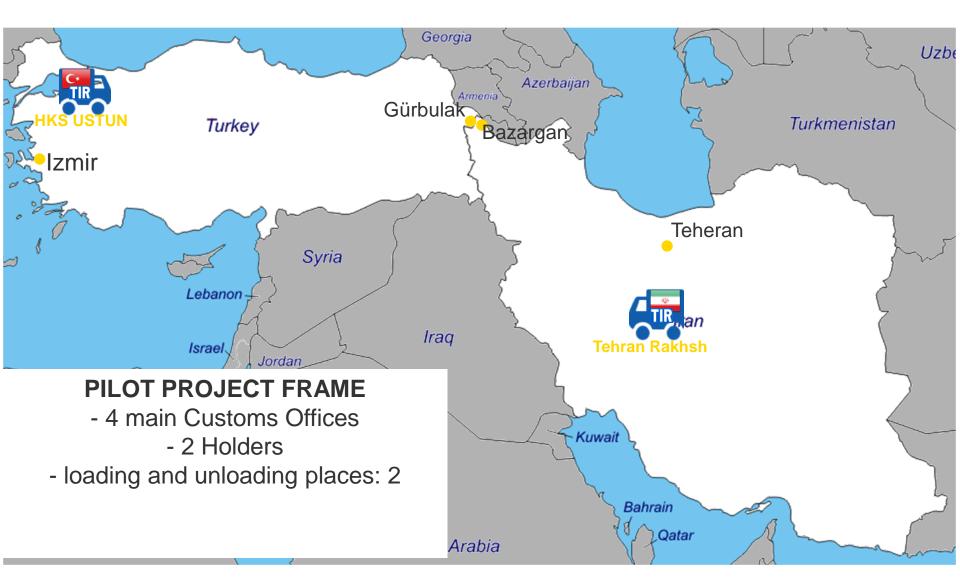




- √ 24/7 monitoring and operations
- Guaranteed business continuity
- ✓ Green IT

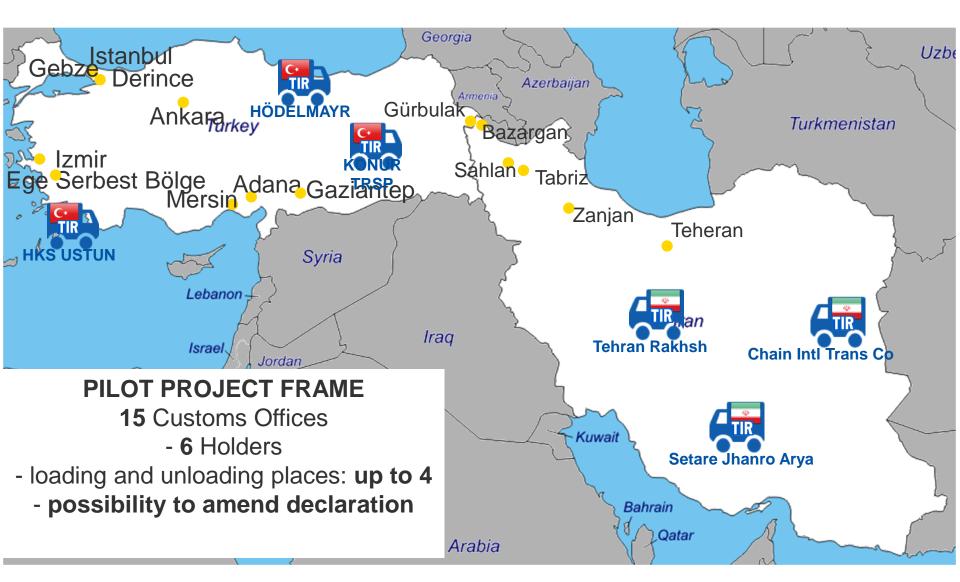
# R

# eTIR Pilot project Step 1



# R

## eTIR Pilot project Step 2



# TIR operations achieved within Pilot



### Step 1

- 40 eguarantees issued
- 27 transports completed
- 13 eguarantees not used and expired

### Step 2 (started on 20 August 2016)

- 9 eguarantees issued
- 3 transports completed
- 1 transport in circulation
- 4 eguarantees not yet used
- 1 eguarantee cancelled by Holder

