



TIR for intermodal transport

Working Party on Intermodal Transport and Logistics

21 November 2018

Geneva



Managed by IRU under UN mandate since 1949



About the TIR System



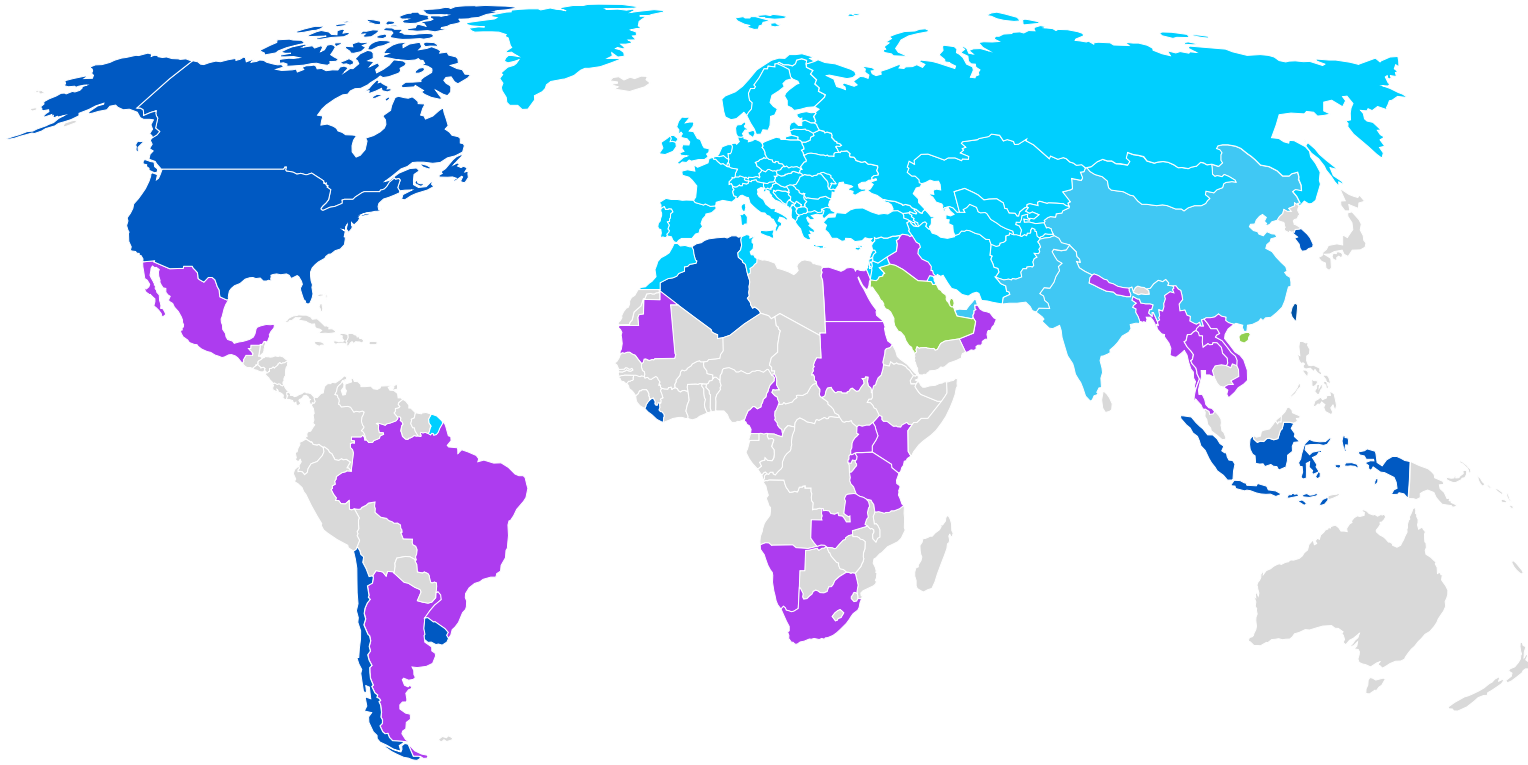
A tried and tested, affordable **facilitation instrument** for international transport and trade

- Multilateral
- Intermodal (road-rail, road-maritime, road-air)
- Global

Based on the **UN TIR Convention** of 1975 – signed by 74 contracting parties



TIR Geography today



Contracting parties to the TIR Convention

TIR operational countries

TIR implementation countries

Interested parties

A circular icon with a cloud and a percentage symbol, representing the TIR EPD (Electronic Processing Document) stage.

TIR EPD

A circular icon with a network tower symbol, representing the ASK TIR web (Ask TIR Web) stage.

ASK TIR web

A circular icon with a Wi-Fi signal symbol, representing the Real Time SafeTIR stage.

**Real Time
SafeTIR**

The central logo for TIR (Trade Interfaciated Remittance) is a large, bold, white 'TIR' text inside a blue square with a white border.

TIR

The background features a cityscape at sunset with a network overlay of white lines and nodes. Various circular icons are scattered throughout, including a smartphone, a house, a train, a Wi-Fi signal, a document, and a coffee cup.

Every stage of TIR lifecycle is accompanied
by electronic messages



UNECE



Fully digital TIR pilots

eTIR operations between Iran – Turkey



PIL

100

The “Batumi” Corridor



Recent achievements in digitalisation

1

Signature of a long-term cooperation agreement with UNECE and financing of eTIR International system

2

Technical cooperation with major TIR countries

3

Developments in the framework of the TIR Convention (Annex 11)

TIR has been intermodal since 1975

- Road has always been the focus
- Intermodal TIR profile is raising especially in view of TIR Expansion



Intermodal TIR: a brief overview



TIR Convention allows for the intermodal transport of goods provided that at least one leg of the journey is carried out by road.



During a non-road leg, the TIR guarantee can be either suspended or continued. When suspended, TIR transport can be resumed at the customs office situated at the end of the non-road leg.



TIR is most frequently used in intermodal operations in RoRo transport through ferry services, however the interest and volumes of transport of containers under TIR are growing now



Under intermodal TIR we can transport



- The entire truck with trailer (RoRo)



- Only trailer (RoRo)



- Only container

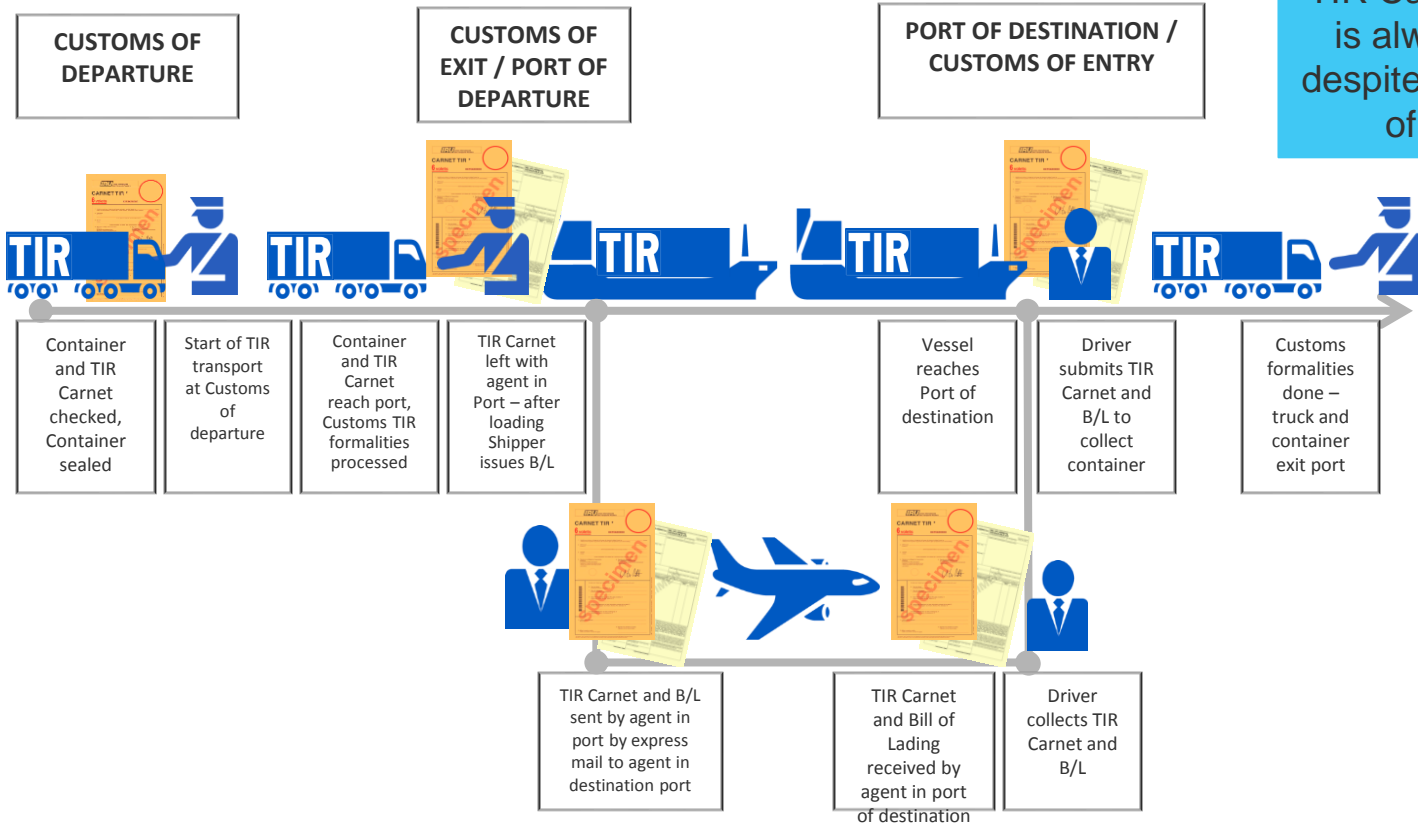




Containers are in focus

TIR: from a trade facilitation tool for road transport to intermodal tool user friendly for containers

TIR for Containers: how it works



Benefits of the use of TIR in intermodal transport




- **Security**: sealed load compartments, possibility to track the transit of containers via TIR-EPD
- Possible preferential treatment of containers/ Ro-Ro under TIR in the ports (e.g. Aktau and other to come) – **time saver**
- Access to the network of **trusted road transport operators** via TIR Associations (facilitation of such access via TIR-EPD in the future)
- **No physical cargo inspection** along the route (only at departure to destination)

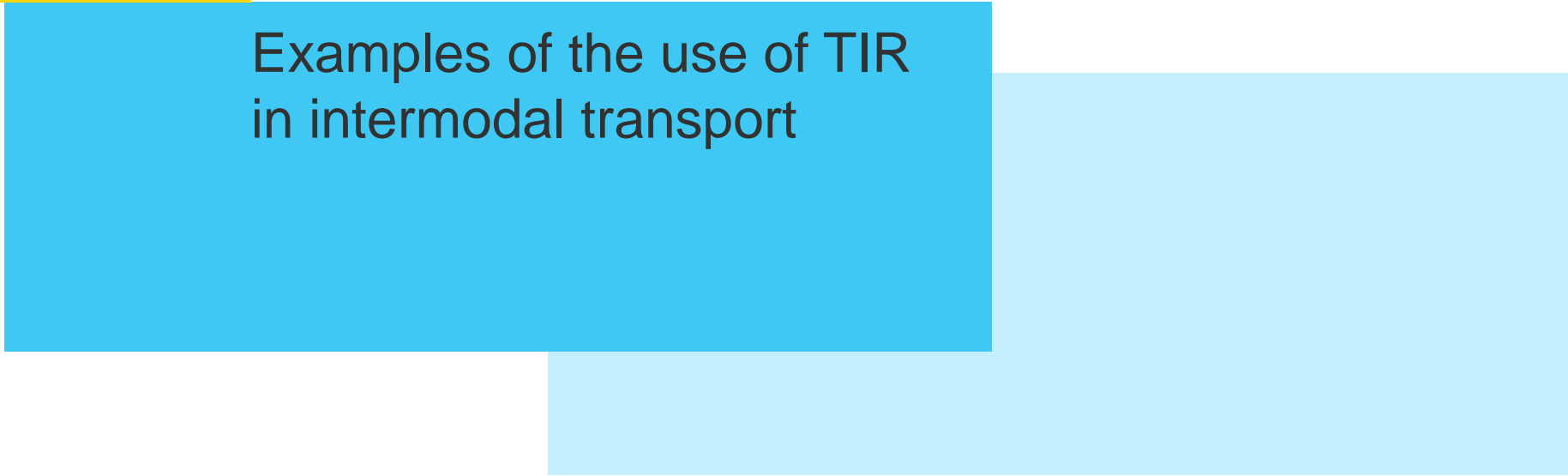
Benefits of the use of TIR in intermodal transport



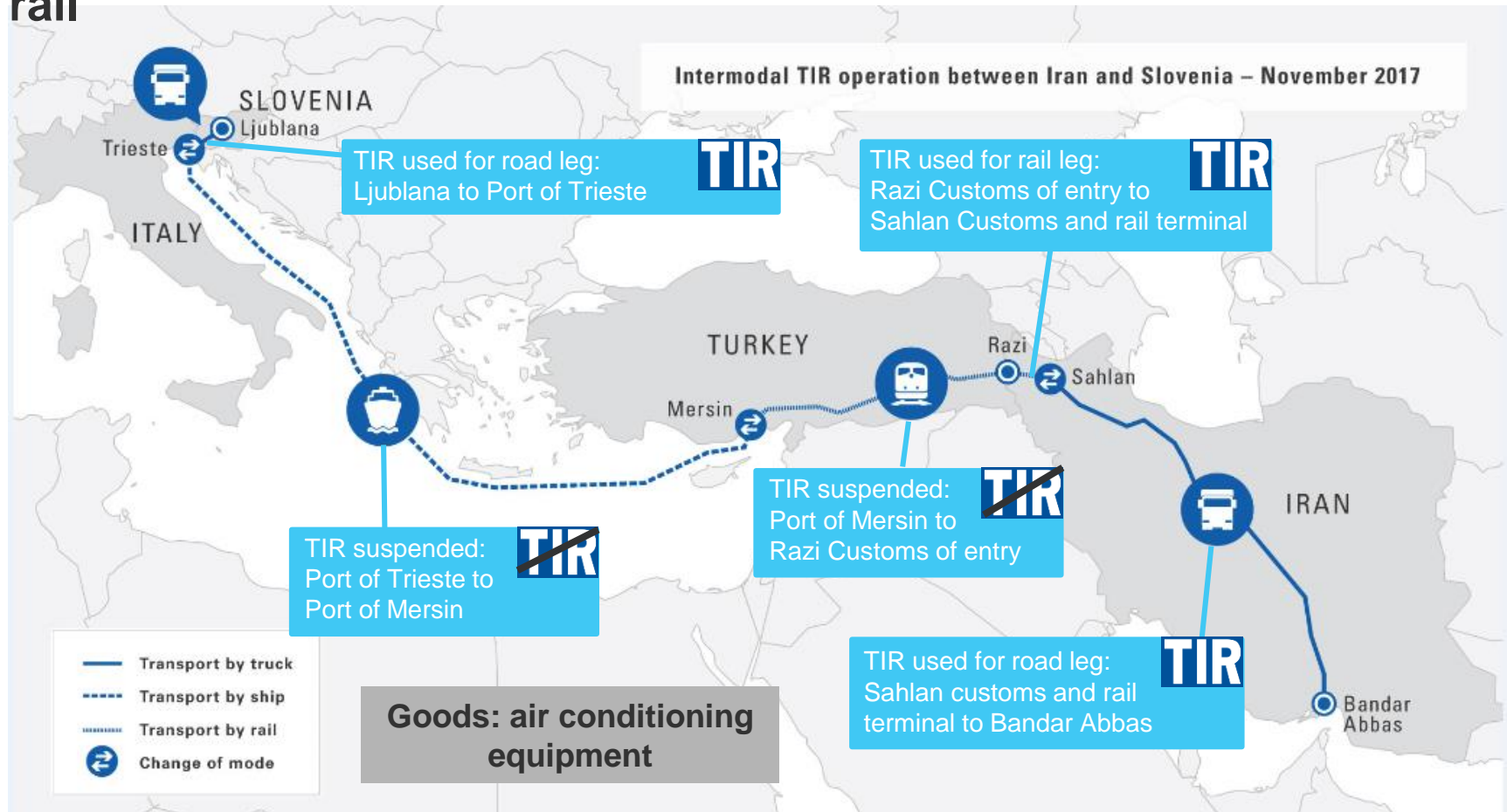
- **Financial benefits and time saving benefits** 1 guarantee instead of a combination of guarantees in different countries (up to several thousands USD per container)
- Significant **delivery time decrease** along various itineraries
 - 4 days saved - container transport from SRB to AZE with TIR vs. w/o TIR
 - 1-2 days saved on Mediterranean route between Turkey and France
 - 5 days: Slovenia- Iran
- Improved **utilisation of containers** due to decreased transport time(up to 33% per container)



Examples of the use of TIR in intermodal transport



Slovenia-Iran: intermodal TIR transport with TIR used for rail



Further technical details



- TIR Carnet used belonged to Slovenia TIR carnet holder (liable for all parts of itinerary where TIR was used)
- The use of TIR IT tools enhanced the security and traceability of transport
- Road transport in Iran performed by a Slovenian TIR carnet holder representative who is an authorised TIR operator in Iran (TIR carnet holder of the Iranian TIR operator was included in Box. 11 of the cover of TIR carnet)
- Iranian company asked the customs to act as sub-contractor
- Iranian Customs accepted **TIR as a transit document and a guarantee for rail transport**



CARNET TIR *

6 volets

SX80672992



X
S

9. Certificate(s) of agreement du (des) véhicule(s) routier(s) (No. and date) **
Certificate(s) of approval of road vehicle(s) (No. and date) (1)

K-23/2017 dtd 14.06.2019

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

FSCU7069538

11. Observations diverses
Remarks

IRN / 057 / 1656

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



WORLD INTERNATIONAL TRANSPORT
WFLDZDZKA s.p.a. Leszno 63 7600 (Poland) Szwecja

(1) Biffer la mention inutile
Strike out whichever does not apply

~~Strike out whichever does not apply~~



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SOUCHÉ N° 1

SX80672992

PAGE 1 du CARNET TIR

1. Pris en charge par le bureau de douane de	ODDRAVKA LJUBLJANA	
2. Sous le No	SI001913	
3. Scelléments ou marques d'identification apposés	1x403(11)	
4. <input type="checkbox"/> Scelléments ou marques d'identification reconnus intacts		
5. Divers (itinéraire fixé, bureau où le transport doit être présenté, etc.)	FRANCO FRANCO	



SOUCHÉ N° 2

SX80672992

PAGE 2 du CARNET TIR

1. Arrivée constatée par le bureau de douane de	DOSANJE BRESTE Franco Franco	
2. <input type="checkbox"/> Scelléments ou marques d'identification reconnus intacts	Al. n.	
3. Nombre de colis pour lesquels la fin de l'opération TIR a été certifiée (comme stipulé dans le manifeste)	17 011 2017	
4. Nouveaux scelléments apposés	CONFORME	
5. Réserves		

SOUCHÉ N° 1

SX80672992

PAGE 3 du CARNET TIR

1. Pris en charge par le bureau de douane de		
2. Sous le no		
3. Scelléments ou marques d'identification apposés		
4. <input type="checkbox"/> Scelléments ou marques d'identification reconnus intacts		
5. Divers (itinéraire fixé, bureau où le transport doit être présenté, etc.)		

SOUCHÉ N° 2

SX80672992

PAGE 4 du CARNET TIR

1. Arrivée constatée par le bureau de douane de		
2. <input type="checkbox"/> Scelléments ou marques d'identification reconnus intacts		
3. Nombre de colis pour lesquels la fin de l'opération TIR a été certifiée (comme stipulé dans le manifeste)		
4. Nouveaux scelléments apposés		
5. Réserves		

20.11.2018

21

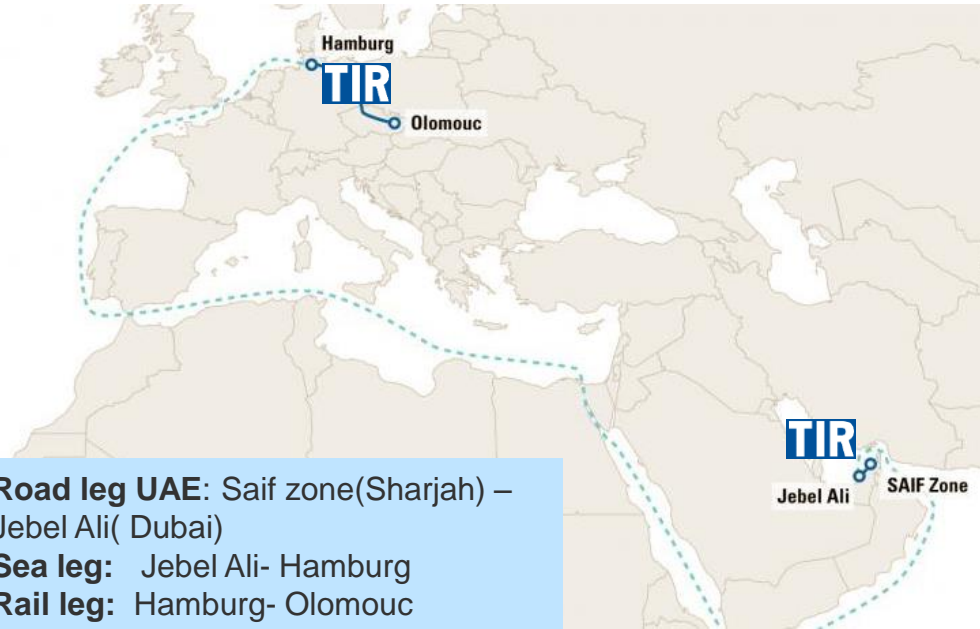
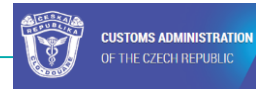
Intermodal TIR transport from UAE to CZE by K+N



In cooperation between:



Automobile and Touring Club of the United Arab Emirates




Road leg UAE: Saif zone(Sharjah) – Jebel Ali(Dubai)
Sea leg: Jebel Ali- Hamburg
Rail leg: Hamburg- Olomouc
Road leg: Ceska Trebova - Olomouc

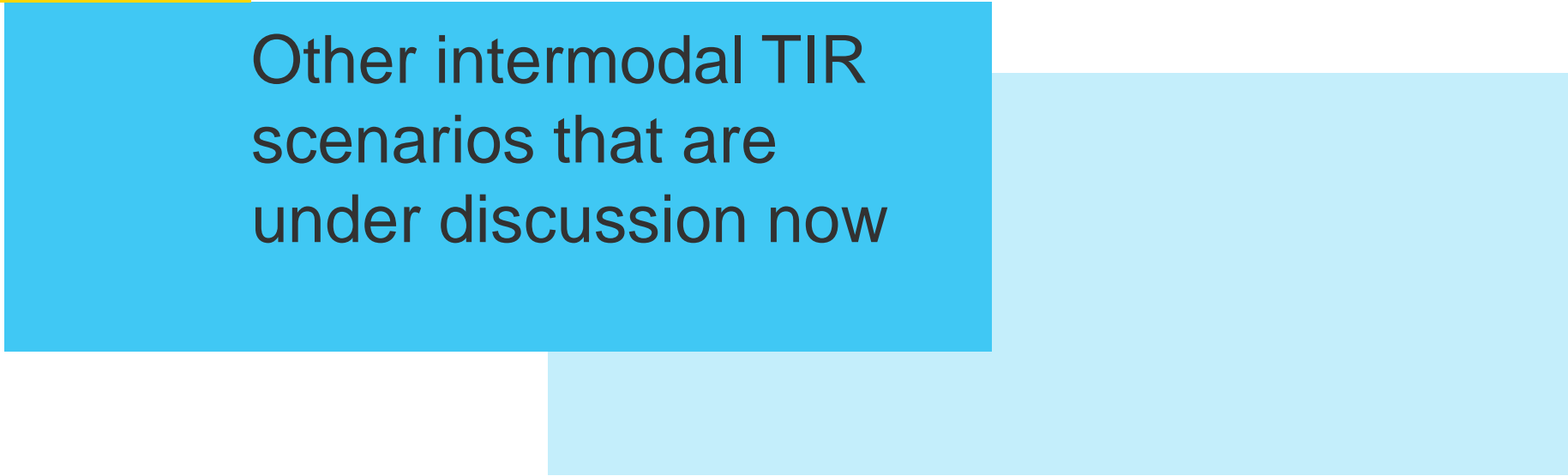
Departure from UAE: 20 Sept 2018

Main benefits of the use of TIR

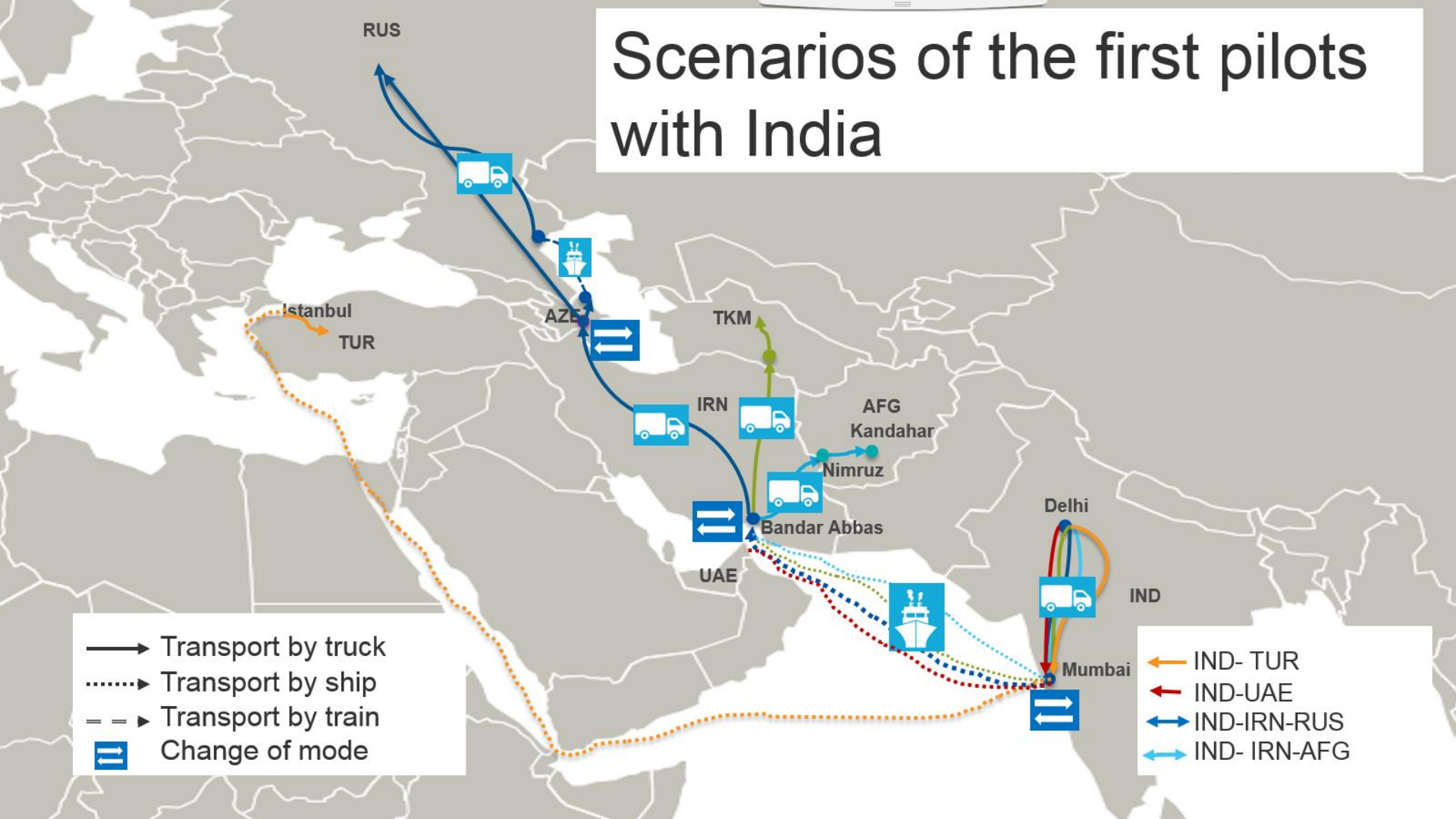
- Movement of goods between the Free Zones in UAE **without the need to 5% customs duties and taxes deposit. Total saving for three containers approx. 14 000 USD**
- **Simplified customs clearance procedure in Customs of UAE**
 - **30 minutes with TIR vs. 2 hours w/o TIR – customs inspection**
 - **2 hrs only** with TIR(integrated IT systems) **vs 3 days** are spent on Exit/Entry stamp required w/o TIR vs
- TIR as a **single guarantee instrument and transit document** in UAE, Germany and Czech Republic for both **road and rail** VS. combination of several guarantee instruments :
 - **no cargo inspection** at the port of Hamburg(sealed compartment) at start of transit
 - All import related procedures completed **at destination(avoid congestion at ports)**
 - No need to settle separate rail transit declaration and guarantee document(all in one)



Other intermodal TIR
scenarios that are
under discussion now



Scenarios of the first pilots with India



- ▶ Transport by truck
-▶ Transport by ship
- - -▶ Transport by train
- ⇄ Change of mode

- ← IND- TUR
- ← IND-UAE
- ← IND-IRN-RUS
- ← IND- IRN-AFG

Possible scenarios with China

- China – Poland
- China – Iran



- Transport by truck
- Transport by ship
- Transport by train
- Change of mode

Possible TIR scenarios with China

- China – EU
- China – UAE



- Transport by truck
- Transport by ship
- Transport by train
- Change of mode

Possible scenarios with the UAE

- UAE – Iran
- UAE – India
- UAE – Turkey



- Transport by truck
- - - - -> Transport by ship
- - - - -> Transport by train
- ↔ Change of mode



Thank you!



Thank you for your attention

