TIR SYSTEM IN TURKEY: IMPLEMENTATIONS AND PROJECTS

23 June 2015, Tbilisi
Content

- Turkish Customs
- History & Legislation
- Modern Tools in Use for TIR Procedures
  - TIR Tracking Programme
  - Vehicle Tracking System
  - TIR-EPD
  - TIR-EPD Green Lanes
  - Computerization of Certificate of Approval
- Future of the TIR System
  - Computerization
  - Geographic Expansion
TURKISH CUSTOMS

- Turkey is an important transit country because of its strategic geographical position.
- One of the biggest beneficiary country of the transit systems.

- 8 neighbouring country
- 2.949 km. land frontier
- 8.333 km. maritime boundaries
- Border gates
  - 43 sea
  - 26 land
  - 11 air
  - 7 railway
TURKISH CUSTOMS II
Customs Offices
Turkey has been using the TIR System since 1966.

**Legislation:**

- TIR Convention
- Communiqué Relating to TIR Procedures
- Customs Code No. 4458
- Implementing Provisions of Customs Code
- Circulars

- 1,565 transport companies as of 15 June 2015 in the TIR System of Turkey.
- Turkey is the one of the major players and the #1 country in terms of issuance of TIR Carnets. (approximately % 20 of total TIR Carnets)
## TIR System in Turkey

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of TIR Carnets registered in Turkey (Import, Export, Transit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>931.531</td>
</tr>
<tr>
<td>2011</td>
<td>1.128.596</td>
</tr>
<tr>
<td>2012</td>
<td>1.108.910</td>
</tr>
<tr>
<td>2013</td>
<td>1.042.775</td>
</tr>
<tr>
<td>2014</td>
<td>855.638</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of TIR Carnets used by Turkish hauliers</td>
<td>674.439</td>
<td>654.750</td>
<td>555.136</td>
<td>385.500</td>
</tr>
<tr>
<td>Number of TIR Carnets issued by IRU</td>
<td>3.074.500</td>
<td>3.158.300</td>
<td>2.920.150</td>
<td>1.945.050</td>
</tr>
<tr>
<td>Percentage</td>
<td>%22</td>
<td>%21</td>
<td>%19</td>
<td>%20</td>
</tr>
</tbody>
</table>
MODERN TOOLS IN USE FOR TIR PROCEDURES
1- TIR Tracking Programme
2- Vehicle Tracking System

- Established at the end of 2003
- Modernized in 2010
- Developed as IPA Project-financed by the EU
- **Objective:** to monitor the vehicles passing through Turkey to prevent smuggling and ensure compliance
- Web based system
Vehicle Tracking System II

- VTS System Software
- 3.240 VTS Mobil Unit
- 14 Tracking Patrol Vehicles
- Equipment for patrols
  - Mobile Monitoring System
  - Narcotics and Explosive Trace Detector
  - Contraband Detection Set
  - Density Measurement Device
  - Videoscope
  - Rugged Notebook
Vehicle Tracking System III

- Resistant to drop and immersion into water (IP 67 standard)
- Resistant to shocks, vibration, speed and weather conditions
- Minimum 200 hours battery lifetime
- Smaller than 1.000 cm3
- Easy to install on or under a truck
Vehicle Tracking System IV

14 Tracking Patrol Vehicles
Vehicle Tracking System V

TPV Customs Offices
Vehicle Tracking System VI

Equipments
Vehicle Tracking System VII

- To prevent smuggling and ensure compliance
- To monitor transit transports (local or foreign)
- Central software
- Mobil units (Resistant to drop and immersion into water)
- On the truck/under the trailer
- Risk analysis

- High risk goods (cigarette, cigarette filter tubes, alcohol, tea, shelled walnuts, mineral fuel exc.)
- TIR Communiqué: if the calculated tax amount of the goods carried exceed the maximum amount of guarantee provided by the TIR Convention
- Denouncement, intelligence, strong doubt, risk data
3- TIR-EPD

- 2 of April 2012, pilot implementation
- 5th of June 2012, official implementation (transit and import procedures)
- 5th of June 2013, official implementation (export procedure)
TIR-EPD II

How does it work?

www.tirepd.org

LRN

TCA - Central IT System

OK!

www.6repd.org

LRN
Why TIR-EPD is important for Turkey?

• One of the world’s biggest truck fleet
• More than 1,500 companies in the TIR System
• More than 60,000 trucks in the TIR System
• 3 million transport operations in 2014
• Turkish transporters used 385,000 Carnets in 2014
• Data keying decreased from 6-7 minutes to 2-3 minutes in Turkey which is approximately %50 saving time.
4- TIR-EPD Green Lanes
TIR-EPD Green Lanes II
TIR-EPD Green Lanes III

TIR-EPD Green Lane in Kapıkule Border Gate
TIR-EPD Green Lanes IV
5- Computerization of Certificate of Approval

TIR Convention Article 12;

’’In order to fall within the provisions of sections (a) and (b) of this Chapter, every road vehicle must as regards its construction and equipment fulfil the conditions set out in Annex 2 to this Convention and must have been approved according to the procedure laid down in Annex 3 to this Convention. The Certificate of Approval shall conform to the specimen reproduced in Annex 4.’’

- Manual procedures
- Obligatory correspondence between customs offices in case of the renewal of COA
- Loss of time on the informing to all customs offices in case of the detection of irregularity
Computerization of Certificate of Approval II

- Needs assessment
- Planning
- Workflows
  - Software part continuing...
  - Pilot implementation
  - Completion of the project

All procedures on the COA will be computerized by the end of 2015.
FUTURE OF THE TIR SYSTEM
1- Computerization

- Turkey - Italy eTIR Pilot Project (C2C) (UNECE)
- Turkey - Iran eTIR Pilot Project (C2B / B2C) (UNECE - IRU)
- Turkey - Georgia eTIR Pilot Project (C2C) (UNDA)
Turkey - Iran eTIR Pilot Project

- UNECE-IRU eTIR Joint Project
- **Purpose:** to demonstrate the feasibility of a paper-less TIR procedure while minimizing costs by using, to the extent possible, existing infrastructures
- **Technical meetings:**
  - 26 September 2014 Antalya
  - 15-16 December 2014 Ankara
  - 8 April 2015 Ankara
- To be completed in minimum 1 week after signing Terms of Reference
"Strengthening the capacities of developing countries and countries with economies in transition to facilitate legitimate border crossing, regional cooperation and integration" (the UNDA Project 1213AA)

Technical kick-off meeting: 5 March 2015, Tbilisi

Sources of information: Georgian ASYCUDA and Bilge TIR modules

The central Pilot Project exchange platform (UNECE)

To be completed until the end of 2015
Turkey - Italy eTIR Pilot Project

- Turkey’s proposal to start a pilot phase of eTIR project at the 128th session of WP.30 (held in June 2011)
- The Italian Customs and Monopolies Agency’s decision to get involved in the Pilot Project (December 2011)
- **Technical meetings:**
  - 14-15 February 2011 Ankara
  - 18 April 2012 Prag
  - 17 April 2013 Roma
  - 22 November 2013 Brussels
- Cooperation Protocol between Ministry of Customs and Trade and TOBB (July 2014)
- Negotiations are ongoing within the scope of trade facilitation...
2- Geographic Expansion
Trainings on the TIR System

- **Purpose:** to share Turkey’s experience on the TIR System with the countries that interested in the system
  - 20-23 November 2012, Ankara (Pakistan)
  - 20-23 May 2012, Ankara (Afghanistan)
  - 23-25 October 2014, Ankara (China)
QUESTIONS?

THANK YOU

Ms. Ruken Mermer
Customs and Trade Expert
TIR Department
Ministry of Customs and Trade, Republic of Turkey

e-mail: R.Mermer@gtb.gov.tr
www.gtb.gov.tr