

REPUBLIC OF TURKEY
MINISTRY OF TRANSPORT AND INFRASTRUCTURE
DG FOR ROAD TRANSPORT REGULATION

DIGITALIZATION IN ROAD TRANSPORT IN TURKEY



Hasan BOZ, Expert

DG FOR ROAD TRANSPORT REGULATION

- ✓ Regulating road transport market (both passenger and freight)
- ✓ Inspections/ Monitoring the Market (Commercial Vehicles)
- ✓ Technical Inspection of all vehicles (Commercial/Private)

YETKİ BELGESİNİN		
YERLİŞ TARİHİ	GEÇERLİLİK TARİHİ	NUMARASI
20/06/2014	20/06/2019	IST U-NET.C2.34.998
YETKİ BELGESİ SAHİBİ (U-NET NO = 19987)		
TİCARİ ÜNVANI		
KISA ÜNVANI		
ADRES		
TİCARET SİCİL NO		
VERGİ DAİRESİ / NO		

BELEGE TÜRÜ
C2

ONAYLAYAN
PDR-BEŞARLAN
PDR MÜDÜRÜ
R.İN KESİCİ

BU YETKİ BELGESİ, ULUSLARARABI VE YURT İÇİ EDİTA TAŞIMACILIĞI YAPIMAK İZİN VERMEKTEDİR.



OVERVIEW OF THE TURKISH ROAD TRANSPORT

ACCESS TO MARKET & LICENSING

Companies

524.934 Legal and
Personal Entities

**Commercial
Vehicles**

1.298.730
Vehicles

**Professional
Drivers**

4.569.411
Drivers

**Managers at the
Companies**

38.230
Managers

For International Transport

Number of Companies

3.192

Number of Tractors

63.559



TRANSPORT AUTOMATION SYSTEM / U-NET



LICENCING

- ✓ All the companies and their vehicles registered into the system
- ✓ Transactions (sale or purchase of a vehicle, insurance of the vehicles etc) are followed through U-net

Currently:

- ✓ Applications through e-government portal to U-net
- ✓ Documents checked from other public organizations
- ✓ Licenses & Vehicle cards are given in electronic form
- ✓ Price lists, time tables etc of bus companies submitted to U-net



CERTIFICATES OF PROFESSIONAL COMPETENCE (CPCs)

- ✓ All the drivers and managers with CPC are recorded in U-net
- ✓ Examinations/trainings followed through U-net

New Practice:

- ✓ Online applications through U-net
- ✓ Evaluation period reduced to 5 minutes rather than 45-60 days
- ✓ Cost of the transactions reduced, savings for the public
- ✓ Payments by the drivers reduced % 50



Licenses & CPCs checked electronically by inspection authorities which are connected to U-net through their portal

CROSS-BORDER TRANSACTIONS

- ✓ U-net integrated to Customs Authority and Border Gates
- ✓ Withdrawal of transport officers from the border Gates
- ✓ Transport transactions carried out by customs officials as a model of single window
- ✓ Authorization /special permits for foreign trucks
- ✓ No Turkish truck without appropriate license/conditions allowed to perform international transport
- ✓ Over 4 million transactions per year



ONLINE PAYMENTS



✓ Online payment possible for all the transactions done through U-net/e-government portal, for instance

✓ Application /renewal fees for licenses

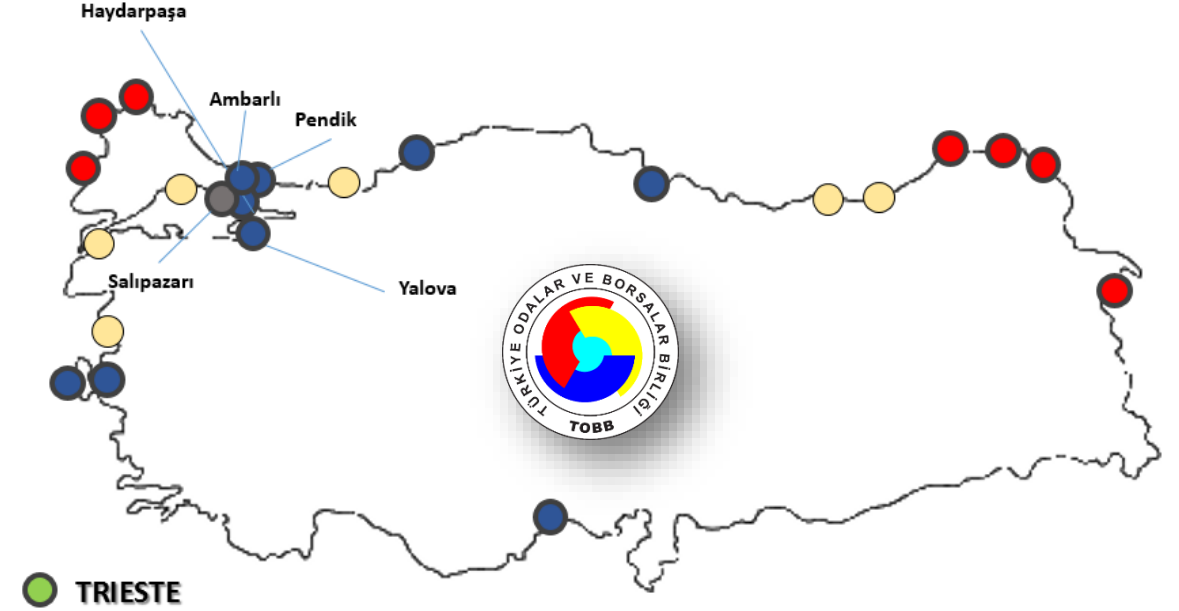
✓ CPC fees

✓ Warnings /violations



DISTRIBUTION OF PERMITS

- ✓ Over 1 million permits exchanged each year
- ✓ Permits distributed through TOBB
- ✓ Automation System (U-Net) integrated to Customs/TOBB
- ✓ Serial number of the permits input into the automation system
- ✓ Permits distributed to the Turkish Hauliers based on the principles defined in U-net
- ✓ Used/remaining permits simultaneously followed
- ✓ Use of the permits correctly, more efficiently
- ✓ Higher security for the use of permits



ELECTRONIC PERMIT (e-permit)

- Over 1 million permits exchanged with 43 Countries
- High cost and difficulties in physically exchanging, storing and distributing the permits
- Problem in time delivery of the permits, especially in case of additional permits
- Problems faced by the hauliers in case of loss, damage, stolen permits
- High penalties due to mistyped information on the permit
- Problems in returning the permits in case that it is not used



TRANSPORT ELECTRONIC MONITORING AND INSPECTION SYSTEM: U-ETDS

A new Project:

To monitor movement of all goods and passengers by road in Turkey

- 1- Monitoring the whole market
- 2- Real time statistics in domestic and international transport
- 3- Effective planning in policy making
- 4- Strengthening inspection mechanisms
- 5- National security



TRANSPORT ELECTRONIC MONITORING AND INSPECTION SYSTEM: U-ETDS

Data to be transferred:

✓ For Passenger Companies:

- Departure/Arrival Points
- Information of the Vehicles
- Names of the Drivers/Crew
- Names of the passengers

✓ For Freight Companies

- Departure/Arrival Points
- Information of the Vehicles
- Names of the Drivers/other Crew
- Type of the Goods
- Companies sending/receiving the goods



Data Transfer:

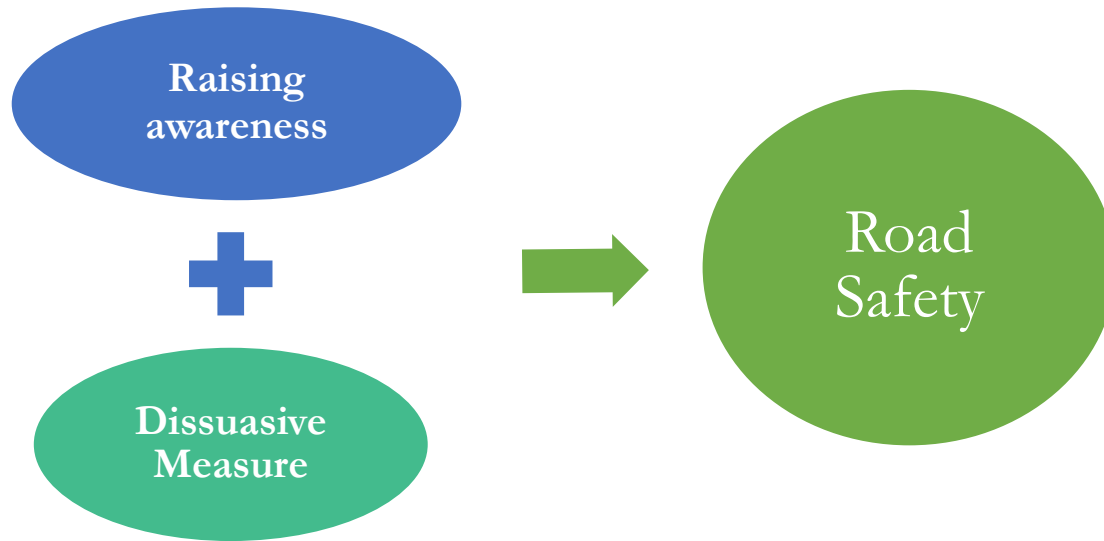
- Started for passenger transportation in 2019
- To start for freight transportation in 2020



DIGITAL TACHOGRAPH DATA ANALYSIS PROJECT

A Central Database for

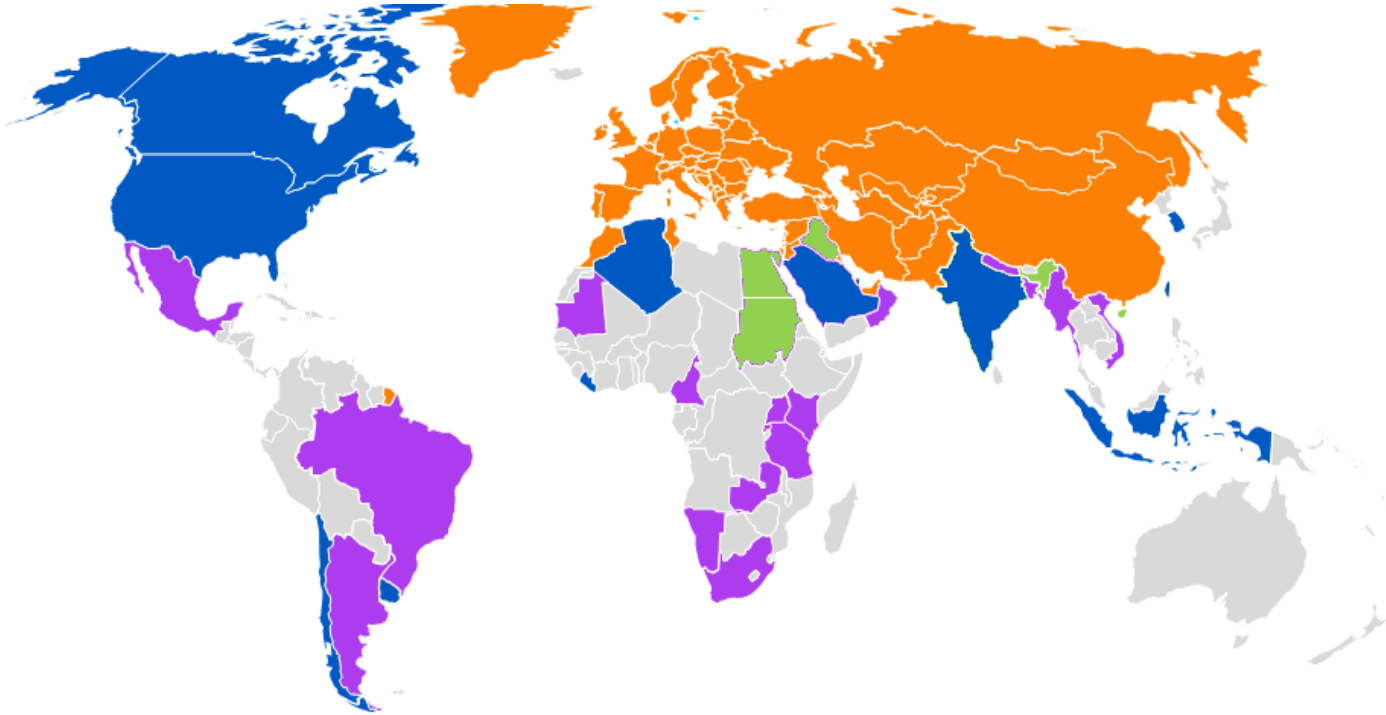
- Data collection, analysis and storage
- Online monitoring and remote inspection
- Started in June, 2018



A system for pre-selection of the vehicles to be inspected



E-TIR/ E-CMR



e-TIR

Test runs between

- Turkey-Iran
- Turkey-Georgia

E-CMR

Negotiations in progress with
Spain, France, Slovenia





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THANK YOU