



# SCREENING CHAPTER 14 TRANSPORT POLICY

## AGENDA ITEM I:LAND TRANSPORT/ROAD/ Safety Conditions

Country Session: The Republic of TURKEY 25-28 September 2006





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- > Responsible Authorities in Road Transport
- Driving Licences
- Safety Belts
- Database on Road Accidents
- > Transport of Dangerous Goods by Road



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### **Overview**

> Throughout Turkey:

Total highway network	386,002 km
motorway	1,775 km
state road	31,371 km
province road	30,568 km
country road	322,288 km





### Overview (CONT'D)

### **Situation of Registered Vehicles**

car	5,882,575
minibus	343,704
bus	167,382
pickup-truck	1,537,444
lorry	688,879
motorbike	1,502,082
special-purpose vehicles	31,492
tractor	1,258,004
TOTAL	11,411,562

Source: TURKSTAT (2006)





## Overview (CONT'D)

#### **Situation of Driving License**

Category	number
A1	54,927
A2	462,306
В	12,106,312
С	1,458,778
D	34,975
E	2,976,782
F	378,588
G	27,066
H	27,380
K	166
total	17,527,280

Source: General Directorate of Security (EGM)- 2006





### Overview (CONT'D)

#### **Traffic Accidents and Results**

year	accident	fatal	injured
2004	537,384	4,428	136,229
2005	621,183	4,525	154,094
2006 (May)	269,385	1,433	54,126

Source: General Directorate of Security (EGM)-(2006)





### **Responsible Authorities in Road Transport**

- Ministry of Interior is responsible for regulating and control of road security.
  - General Directorate of Security is responsible for
    - all motorways:
    - 24,236 km of all state roads,
    - 4,446 km of all province roads,
  - General Command of Gendarmerie responsible for other roads





## Responsible Authorities in Road Transport (CONT'D)

- ➤ Ministry of Interior
  - 1658 motorized teams work in the area of responsibility of the General Directorate of Security;
  - 980 motorized teams work in the area of responsibility of the Command of Gendarmerie
  - all of which are in charge for 24 hours a day.
  - In 2005, traffic tickets were issued to 3,657,869 drivers, 5,324 pedestrians and 1,906,411 motor vehicle owners.





## Responsible Authorities in Road Transport (CONT'D)

- Ministry of Transport is responsible for regulating and monitoring of transport of dangerous goods by road.
- Ministry of National Education (MoNE) is responsible for training of drivers.
- > Ministry of Health is responsible for drivers' health conditions.
- Ministry of Trade and Industry is responsible for type approvals of transportable pressure equipments.



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### **Driving Licenses**

- **≻**Legislation
  - Law on Road Traffic no 2918 (Official Gazette: 18 October 1983, no 18195)
  - By-Law on Road Traffic (Official Gazette: 18 July 1997, no 23053)
- > Article 41 of the Law:
  - to attend driving school and accomplish both theoretical and practical final exams.
- ➤ MoNE prepares curriculum of driving schools and applies theoretical and practical exams.
- ➤ General Directorate of Security issues driving licenses to persons who passed these exams.





## **Driving Licenses (CONT'D)**

- ➤ Draft law amending the Law on Road Traffic is on the agenda of the Turkish Grand National Assembly.
  - Driving licenses are rearranged as main, sub and special categories.
  - Current driving licenses will be replaced by new ones within 3 years.



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#### **Driving Licenses (CONT'D) Categories of Driving License**

**Current Situation** 

Categories

A1 light motor cycle

A2 motorcycle car, pickup-truck, minibus < 3,5 t

truck >3.5 wrecker

bus tractor

Work Vehicles

Special Equipped Automobile and Motorcycle

Candidate driver

**New Arrangement** 

Main Categories Motorcycle

vehicles, more than 3,5 tonne

Bus D E Vehicles with trailer (for categories B, C, and D)

**Sub Categories** 

Light motor cycle (cylinder volume <125 cm3 and 11 kw) Three or four Wheel vehicle < 550 kg

C1 Truck >3.5 t <7.5 t Bus (number of seat  $> 8 \le 16$ )

vehicles, less than 3,5 tonne

**Special Categories** Tractor

Candidate driver

Work Vehicles Special Equipped Automobile and Motorcycle

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### **Driving Licenses (CONT'D)**

### New Type Driving License Model

TÜRKİYE CUMHURİYETİ SÜRÜCÜ BELGESİ Permis de Conduine – Driving Licence



- 1. DEMİRCİOĞLU
- 2. Mine Sema
- 3. 06/10/1970 İstanbul
- 4a. 30/06/1995
- 4b. 30/06/2005
- 4c.Ankara Emn. Müd.
- 4d.15186952412
- 5. 213745

9. BE C1E gh

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14	13	
14		
	14	

1.	Soyadı
2.	Adı
3.	Doğum Tarihi ve Yeri
4a.	Düzenleme Tarihi
4b.	Geçerlilik Tarihi
4c.	Düzenleyen Birim
4d.	T.C. Kimlik Numarası
5.	Belge Numarası
7.	İmza
9.	Araç Sınıfları
10.	Düzenleme Tarihi
11.	Son Kullanma Tarihi
12.	Ek Bilgi / Kısıtlamalar

	9	10	111	12
A1	06			
Α —	<b>∂</b> *6			
Α —	<b>07</b> 0			
B1				
В	6mb			
C1				
С				
D1	-			
D	00			
BE		30.05.1995	30.05.2005	
C1E		30.05.1995	30.05.2005	
CE				
D1E				
DE	~ ·			
f	ō-s	30.05.1995	30.05.2005	
g	-	30.05.1995	30.05.2005	
h	3			





### **Driving Licenses (CONT'D)**

### **Age Limits**

Current Situation New Arrangement		New Arrangement	
Age	License Category	Age	License Category
17	A1, A2, F and H	16	A1 and B1
18	B and G	18	A (Limited), B, BE, f, g, h
22	C, D and E	21	A (Unlimited), C and all of D



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### **Driving Licenses (CONT'D)**

#### Other Matters in Draft Law(1)

- > Changing driving licences:
  - under 60 years old every10 years,
  - over 60 years old every 5 years after the health control.
- > Beginner driving licence shall be valid for two years.
- > Driving licenses of beginner drivers shall be cancelled in case of:
  - violation of the red light rule more than five times,
  - driving under the influence of drug or alcohol,
  - exceeding the 75 penalty points.





## **Driving Licenses (CONT'D)**

Other Matters in Draft Law (2)

- ➤ To obtain a driving licence category C and D having a B, C1 or D1 driving licence at least for 3 years shall be required.
- To obtain an authorized driving license to drive trailer vehicles, having a driving licence belonging to that vehicle category shall be compulsory.





## **Driving License (CONT'D)**

#### **Health Conditions**

➤ In accordance with the Law on Road Traffic; a By-Law on health conditions of driver candidates is being drafted.





## **Driving License (CONT'D)**

TRAINING PROGRAMMES FOR DRIVER COURSES	
Kind of categories	Number
Category A1	419
Category A2	1,481
Category B	2,194
Category C	978
Category D	472
Category E	1,857
Category F	391
Category G	436
Category H	960
Excavator	39
Transcavator	5
Loader	20





## **Driving License (CONT'D)**

TRAINING PROGRAMMES FOR DRIVER COURSES	
Kind of categories	Number
Bulldozer	27
Grader	32
Fork Lift	60
Reaper	18
Reaper	51
Winch	39
Finisher	4
Driller	4
Cleaner Vehicle	3
Truck/Lorry	4
Transport of Dangerous goods	1
TOTAL	9,495

Sources: MoNE-Directorate General Private Educational Institutions





### **Driving License (CONT'D)**

**Training of Drivers** 

- ➤ Law on Road Traffic (Law No: 2918) (Official Gazette, 18 October 1983, no 18195)
- Private Educational Law (Law No: 625) (Official Gazette, 18 June 1965, no 12026)
- By-Law on Training of Drivers
   (Official Gazette, 03 February 1987, no 19361).





### **Driving License (CONT'D)**

**Training of Drivers** 

Responsible authorities

- Ministry of National Education
  - Board of Education
  - Directorate General of Private Education
  - Directorate General of Educational Technologies
  - Provincial Directorates of Education
- Ministry of Interior
  - General Directorate of Security





### **Driving License (CONT'D)**

#### **Training of Drivers**

- > Training Programmes for Drivers are performed privately.
- There are 1,864 private Driver Training Courses in Turkey. Curricula of these courses are prepared by the MoNE. Private institutions should receive the permission from MoNE to apply the curricula; they should also receive permission from the MoNE to apply a curriculum, prepared by themselves.





### **Driving License (CONT'D)**

#### **Training of Drivers**

- Driver Training Courses are performed by natural and legal persons with permission of MoNE and they perform their education-training activities under the control and supervision of the MoNE.
- Persons who want to perform Driver Training Course should apply to Provincial Directorates of Education to get permission.





### **Driving License (CONT'D)**

### **Training of Drivers**

- ➤ Private Driver Training Courses are regularly controlled by inspectors of Provincial Directorates of Education .
- ➤ The inspectors check whether the courses are complying with regulations concerning administrative operations, finance, curriculum, teaching quality and student achievement.
- ➤ After inspections, a report is prepared and sent to DG Private Education.



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## **Driving Licenses (CONT'D)**

#### Education

- ➤ Driver candidates have theoretical and practical training in Driver Training Courses. Theoretical subjects are :
  - Knowledge of traffic,
  - Engine and technique of vehicle,
  - First aid.
- Theoretical exam is applied through a central system by MoNE. The driving test is to be taken after the theoretical exams. Practical driving test is applied by Provincial Directorates of Education. Successful candidates receive their certificates from the Driver Training Course upon the approval of the Provincial Directorates of Education. General Directorate of Security later certifies them as "Driving Licences".





## **Safety Belts**

### Legislation

According to Article 150 of By-Law on Road Traffic;

- > Car, off-road vehicle:
  - on front and back-seat (exemption of use of safety belts on back-seat in vehicles manufactured before 1995);
- > Minibus:
  - driver seat and passenger seat
- > Truck, pickup-truck and tractor
  - driver seat and passenger seat;





### Safety Belts (CONT'D)

- > Intercity bus
  - driver seat, passenger seat and door and back seats if they have a space in front;
- Double-decker
  - in front of staircase, front and back seats if they have a space in front,
  - at seats round the table for the passengers sitting in the going direction
- it is compulsory to have and use safety belts.
- > To carry children smaller than 10 in front seats is forbidden.



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### Safety Belts (CONT'D)

**VEHICLE CATEGORY** 

Expected Outcomes of the Draft By-Law on Road Traffic

Car (M1), Off-road Vehicle (M1G, N1G)	All seats compulsory (exempt to use safety belts on back seats in vehicles manufactured before 1995)
Minibus (M2)	Driver and passenger seats compulsory
Bus (M3)	Driver seats with passenger seat and door and back seats if they have a space on front in busses manufactured after 01.08.1998; on front of staircase, front and back seats if they have space on front, in double-deckers with seats round the table, in the going direction manufactured after 01.08.1998, compulsory.
Pickup-truck(N1)	All seats compulsory (exempt to use safety belts on back seats in vehicles manufactured before 01.08.1998)
Truck (N2, N3)	Driver and passenger seats compulsory in vehicles manufactured after 01.08.1998

**DRAFT BY-LAW** 





## Safety Belts (CONT'D)

Draft By-Law on Road Traffic:

Passengers in M2 and M3 vehicles shall be informed of the requirement to wear safety belts whenever they are seated and the vehicle is in motion. They shall be informed:

- > by the driver,
- > by the conductor, courier or official designated as group leader,
- by audio-visual means,
- > by signs and/or the pictogram, prominently displayed at every seating position.





### Safety Belts (CONT'D)

Draft By-Law on Road Traffic / Exemptions (1)

It shall not be compulsory to use safety belts for driver and passengers as defined below:

- > Drivers who are driving for commercial purposes for urban passenger transport,
- ➤ Passengers in M2 and M3 in commercial urban passenger transport (except in school busses),
- ➤ Drivers and passengers driving too slowly; e.g. in parking place or during rear-driving,
- ➤ Police, driver or passenger in vehicles on duty like escort, on patrol in long time with vehicle or on intervention to cases,





## Safety Belts (CONT'D)

Draft By-Law on Road Traffic / Exemptions (2)

- > Emergency service officers who are on duty or teamwork and special positions during which using safety belts is impossible,
- Person being given an exemption document indicating that he cannot use safety belt because of health problems by an official health institution, during the period indicated in the document.





## Safety Belts (CONT'D)

Draft By-Law on Road Traffic

### **Child Restraint Systems**

- ➤ It shall be compulsory to use child-restraint system for children less than 150 cm in height and 36 kg in weight in M1, M1G, N1, N1G, N2 and N3 vehicles. Children of at least 135 cm in height can also use safety belts on seats except for the front seats.
- ➤ Children under 3 years of age shall not be transported in M1, M1G, N1, N1G, N2 and N3 vehicles that are not fitted safety belts and child-restraint system.





## Safety Belts (CONT'D)

#### Child-Restraint Systems (2)

- ➤ Children shall be obliged to use child-restraint system when travelling in taxis; however, when children are travelling in taxis not fitted with restraint systems they shall be seated other than a front seat.
- ➤ If not fitted with restraint systems or not suitable for using, children aged three and over shall use adult safety belt in seats other than the front seat of M1 and N1 vehicles in urban transport.
- ➤ Children shall not be transported using a rearward-facing childrestraint systems in a passenger seat protected by a front air bag, unless the air bag has been deactivated, even in cases where the air bag is automatically deactivated in a sufficient manner.





## Safety Belts (CONT'D)

### Child-Restraint Systems (3)

- ➤ All occupants aged 3 and over of M2 and M3 vehicles shall use safety belt or child-restraint systems while they are seated.
- ➤ Child-restraint system shall be compulsory for cars manufactured after 1995 and for the other vehicles manufactured after 1998.





## Safety Belts (CONT'D)

Control of Using Safety Belt on Traffic in Turkey:

- > Traffic police, working in urban and out,
  - work 1 hour a day for controlling safety belt usage,
  - applied traffic fines to 147.499 driver and passengers for not using safety belt in 2005.
- According to traffic control statistics in 2006, the rate of using safety belt:
  - 94 % on intercity-traffic,
  - 30 % on urban-traffic.





#### **Database on Road Accidents**

Legislation

Article 5 of Law on Road Traffic, General Directorate of Security is responsible for:

- collecting and evaluating information and statistical data about occurring causes of traffic accidents,
- providing necessary precautions to be taken considering the statistics concerning the accident results,
- making offers to concerned institutions.





### Database on Road Accidents (CONT'D)

- Traffic Accident Project provides detailed information on traffic accidents with fatalities and casualties, occurred in police responsibility area.
- ➤ The Project has adequate capacity to cover detailed information including deaths and injuries occurred in the accident scene, which would be sent to the EUROSTAT annually.
- ➤ Only numerical information of deaths and injuries caused by traffic accidents which occurred in gendarmerie responsibility area can be obtained.
- > Studies about providing other information complying with the CARE database formats, are going on.





## **Transport of Dangerous Goods by Road**

- ➤ European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) ratified by the Parliament, (Official Gazette: 6 December 2005, no 26015)
  - -Technical studies for the preparation of the secondary legislation are underway.
  - -Technical assistance to be received under the ongoing Twinning Project.





### Transport of Dangerous Goods by Road (CONT'D)

- > At International Level;
  - Certificate from TÜV Academy in Germany
- At National Level;
  - By-Law on Transport of Dangerous Goods by Road (Official Gazette: 22 October 1976, no 15742).





## Transport of Dangerous Goods by Road (CONT'D)

- ➤ By-Law on Training for Professional Competence in Road Transport Operations (Official Gazette: 03 September 2004, no 25572)
  - Training subjects for professional drivers specified for dangerous goods (Annex)
  - Conditions for examination (Article 30).





### Transport of Dangerous Goods by Road (CONT'D)

- ➤ By-Law on type approval of motor vehicles and their trailers intended for the transport of dangerous goods by road (98/91/AT), (Official Gazette: 11 May 2003, no 25106)
- ➤ By-Law is implemented voluntarily, as the Directive 94/55/EC under the ADR Convention (European Agreement Concerning the International Carriage of Dangerous Goods by Road) is not transposed yet.