

# INTER-MINISTERIAL COUNCIL FOR ROAD SAFETY

Draft legislation – National Road Safety  
Strategy



# Road safety situation in 2007

- Increasing of the number of victims - 2794 victims in 2007, with 14% more than in 2001, and with 8,59% more than 2006: we are far away from the UE goal of reducing with 50% the number of casualties until 2010.
- The Road Safety Strategy is a governmental decision project, created by the Inter-ministerial Council for Road Safety.
- The main goal of the document is to share the road safety responsibilities between the main institutional actors, in a form of sectorial strategies, each sectorial strategy having multiple priority actions.
- After the adoption of the strategy by the Romanian government, each aspect will be detailed and adopted in a more comprehensive document, or in a number of documents called the action plans for the implementation of the strategy.
- Today presentation will focus on some aspects relevant for e-safety forum.

# National Road Safety Strategy 2008-2013

## Responsible institution: Ministry of Transport

### Priority action/ Development and maintenance of a safe road infrastructure / ITS section

- Development, maintenance and monitoring of a **national communication network, situated in the safety area of national roads and highways**
- National roads and highways **integrated dispatch centers** for traffic management (by road administrator) and traffic surveillance (by Traffic Police)
- **Traffic management equipment** (traffic and speed sensors, sensors for meteorological conditions of the road, etc.)
- Development of a **National Centre for Road Information** to serve the purpose of informing the users
- **Radio equipment (RDS)** for broadcasting on commercial radio channel of road traffic information's for road users
- **Phone boots on national roads and highways network**, for 112 calls and for non urgent calls (traction, troubleshooting and dangers)
- **Variable message panels**

# **National Road Safety Strategy 2008-2013**

**Responsible institution: Ministry of Transport**

**Priority action / Increasing of safety of road transport – implementation of speed limiters, digital tachographs, etc**

**Priority action / Improving the control capacity of Romanian Road Transport Authority – A.R.R. - portable communication equipment for transport inspectors for a rapid access to the national and European databases**

**Priority action / Strengthening the control capacity of Romanian Automobile Registry – R.A.R.**

- Online video surveillance of the authorized stations performing road vehicle technical inspections
- Equipment for traffic controls of technical conditions of vehicles by RAR inspectors (including the condition of speed limiters and tachographs on commercial vehicles)

# National Road Safety Strategy 2008-2013

## Responsible institution: Ministry of Interior and Administration Reform

### Priority action / Improvement of control capacity of Traffic Police / Automatic equipment for speed detection

- Extension of traffic surveillance systems both on national roads (with the support of ministry of transport) and in urban areas. First traffic surveillance system was launched in 2006 on the most dangerous road section DN1 and consists in 60 cameras covering 140 km, with three different dispatch centers.
- Traffic Police is only operating these systems, while all the fees are going to the local budgets – so the responsibility of investing in these systems is of the local administrations.
- In 5 member states, including Romania, according to the road traffic legislation, the responsibility, in case of a automatic detection of the speed breaking, belongs to the driver and not to the car owner, situation which is complicating the process of notification and of cashing the fee.

# **National Road Safety Strategy 2008-2013**

## **Responsible institution: Authorities of local public administration**

### **Priority action / Stimulating public transportation**

- Intelligent and green vehicles, new ticketing systems
- Fleet management system, with dedicated lanes and green light
- Real time information systems for passengers
- Inside vehicles video cameras for improving the security of passengers

### **Priority action / Discouraging individual motorized transportation**

- Better ways of collecting the parking fees using new technologies (mobile phone payments, etc)
- Better ways of using private cars – care pooling schemes for public institutions
- Communism - communalism - car sharing - car city club - 6 cars for 85 persons through an online site
- Individual public transportation – fixed location, intelligent car

### **Priority action / ITS technology for traffic management and surveillance**

# **National Road Safety Strategy 2008-2013**

## **Coordinating institution: Ministry of Communication and technology of Information**

**Priority action / Stimulating „Virtual Mobility” / Telework, E-Services, e-commerce, etc**

**Priority action / Safety applications of the new technology**

- Electronic, Informatic and communication systems, intelligent protection systems, speed adapting systems, navigation, tracking and tracing systems, traffic management and surveillance systems
- For the incarnation of this main direction and for building of the action plan we are waiting all the possible suggestions from public institutions, started with the guidance of the coordinator of this sector, private companies (for example alcohollock producers), NGOs, etc

# **National Road Safety Strategy 2008-2013**

## **Coordinating institutions: Ministry of Interior and Administration Reform, Ministry of Health, Ministry of Transport**

### **Priority action / Creating an integrated management system for 112 emergency calls**

- România has implemented National Unique System for emergency calls, as a communication platform for the universal acces of population to 112 phone number, and for the interoperability an cooperation of all the emergency intervention specialized services.
- 112 system has been implemented according with the european standards EMTEL / ETSI ready to serve both the types of 112 Centers: Integrated dispatches with the colocation of all the specialized services , and separate dispatches, the coordinated interventions being carried through a set of specific clasifications of the events and intervention protocols, predifined by the services themselves
- Emergency Intervention Services are still having independent interventions, the realization of the integrated operational management being possible through the reform of the services themselves.

# National Road Safety Strategy 2008-2013

## - Other important e-applications

**Coordinating institution: Commission for the Surveillance of Insurance Companies**

**Priority action / Implementation of bonus-malus system for establishing the insurance premium according with the accident history of the car driver**

- Implementation of a common accident database between Traffic Police and Insurance Companies. This database will also be useful for moving the responsibility for light accidents (without injuries or victims) from Traffic Police to Insurance Companies.

# **National Road Safety Strategy 2008-2013**

## **- Other important e-applications**

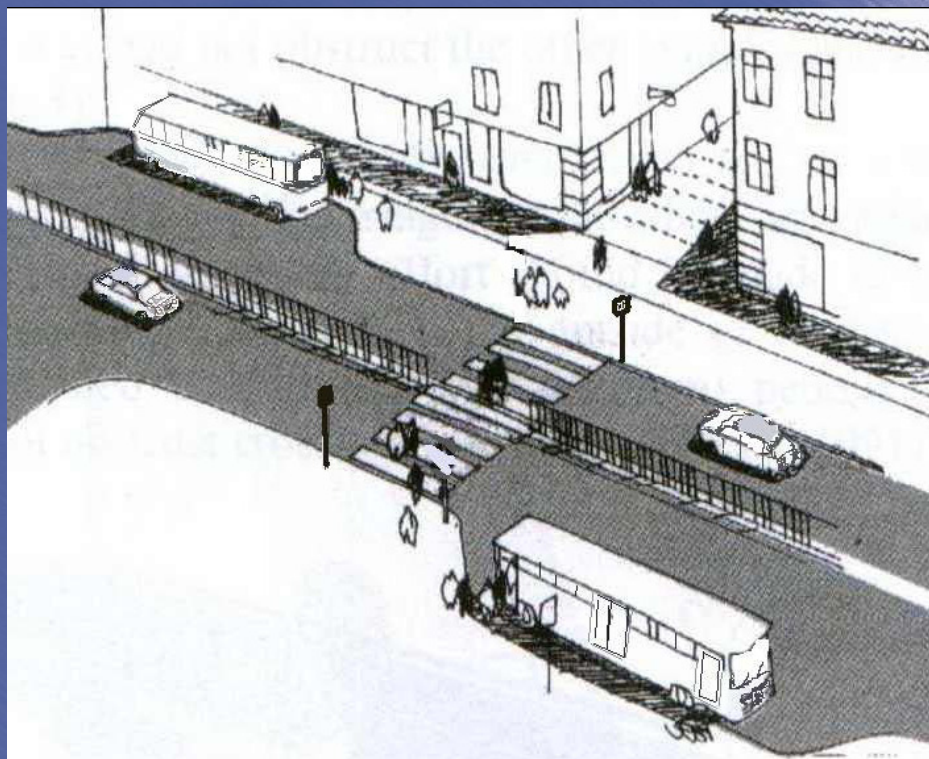
**Coordinating institutions: Ministry of Interior and Administrative Reform, Ministry of Transport**

### **Priority Action: Improvement of Traffic and Accident Database - TRADB**

- T.R.A.D.B. is a statistic and research tool created by a PHARE program in 2004 who is currently not functional. If the first step, the resurrection of this database will not be too difficult, we are having in mind new steps
- Avoiding the accidents localization errors by using digital maps and Satellite Position Systems terminals for the police agents arriving on the accident spot
- T.R.A.D.B. extension for urban area accidents analysis (actual database is only having the maps of national roads)
- Publicity for all the statistic reports provided by TRADB and further development of the application with the support of research institutes and users needs

# INTER-MINISTERIAL COUNCIL FOR ROAD SAFETY

**Vă mulțumesc pentru atenție !**



**Cristian CONSTANTINESCU,**  
Chief of I.C.R.S. Secretariat

