Road safety in the Republic of Moldova

Ashgabad, 29 November 2016
Legal Framework

- Law nr. 131 of 7 June 2007 on Road Safety;
- National Strategy for Road Safety, approved by the Government Decision nr. 1214 of 27 December 2010;
- Road Transport Code, approved by Law nr. 150 of 17.07.2014;
- Road Traffic Regulation, approved by Government Decision nr. 357 of 13.05.2009;
- Action Plan for the implementation of the National Strategy for Road Safety, approved by the Government Decision nr. 972 of 21 December 2011;
National strategy of road safety

The main objective of the Strategy:

The gradual reduction in the percentage of deaths and serious injuries, through the combination of passive and active measures of road safety and the improvement of road infrastructure, road user behavior by training, raising awareness, licensing, compliance with traffic regulations.

<table>
<thead>
<tr>
<th>Target group</th>
<th>2015. Objective / medium term reduction, %</th>
<th>2020. Objective / long term reduction, %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Died</td>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>Serious injured</td>
<td>43</td>
<td>50</td>
</tr>
<tr>
<td>Died children and youth</td>
<td>35</td>
<td>50</td>
</tr>
<tr>
<td>Serious injured children and youth</td>
<td>40</td>
<td>50</td>
</tr>
</tbody>
</table>

For the lightly injured, goal is to reduce by 10% until 2020
National strategy of road safety

Main Actions for the organization of road safety

- creation of a National Agency for Road Safety;
- creation of a fund of road safety;
- creation of regional councils for road safety and councils for traffic accidents;
- creation of a database of traffic accidents;
- implementation of the Unified National System of urgent calls with a single European number 112 (System 112);
- implementation of road safety audit at national level;
- Professional training of staff on specialty;
- Improving the quality of emergency and trauma care ("golden hour");
- Improving the system of exams for candidates to obtain driving license;
**National Council for Road Safety**

### FUNCTIONS

- Maintenance and reparation of road infrastructure;
- Compliance with road safety requirements for designing roads, roads marking and for installation of road signs;
- Data analysis on technical conditions of vehicles and proposals for improvement;
- Registration and periodical technical inspection of vehicles;
- Monitoring of road transport;
- Certification of drivers;

### AUTHORITIES

- Ministry of Education
- Ministry of Health
- Ministry of Information Technology and Communication
- Ministry of Internal Affairs
- Ministry of Transport and Road Infrastructure
- Local Public Authorities
- Ministry Agriculture and Food Industry
- Ministry of Defense
- Nongovernmental Organizations
- Licensing Agency
Road safety in the Republic of Moldova

National Agency for Road Safety

- Safe Vehicles
- Safe Infrastructure

- Comprehensive Statistics
- Reaction to accidents

- Traffic Rules & Enforcement
- Educated participants
Road safety in the Republic of Moldova

Road signs installed

- 2010: 5875
- 2011: 15629
- 2012: 8304
- 2013: 11823
- 2014: 11223
- 2015: 10953

Road marking applied

- 2010: 868
- 2011: 1678
- 2012: 1139
- 2013: 2585
- 2014: 2397
- 2015: 2213

2016
Road infrastructure

Road network

Public roads 10537 km including:

National roads 3670 km, including:
Asphalt pavement 2973 km
Concrete pavement 437 km
Macadam 261 km

Local roads 6867 km,
Asphalt pavement 3064 km
Concrete pavement 46 km
Macadam 3756 km
Road safety in the Republic of Moldova

Connection of the national network to the TRANS-EUROPEAN NETWORKS Transport (TEN-T)
Road safety in the Republic of Moldova

National road rehabilitation

- Rehabilitated up to 2015 (515 km)
- Now in rehabilitation (420 km)
- Planned to be rehabilitated with support of WB, EBRD, EIB, EC up to 2017 (85 km)
- Roads with prepared project documentation
- Roads without project documentation
Road safety in the Republic of Moldova

Road marking applied on the Moldavian road network
Road safety in the Republic of Moldova

Taken measures for road safety increasing
Taken measures for road safety increasing
Online service for monitoring traffic situation on the Moldavian Road network

Was installed 39 web cameras
Road safety in the Republic of Moldova

Monitoring of the safety rules on the Moldavian Road network

Monitoring and coordination center (Police)
During 2015 there were 2,527 road accidents with 297 fatalities and 3,021 injured.
Road safety in the Republic of Moldova

<table>
<thead>
<tr>
<th>Year</th>
<th>Busses</th>
<th>Trucks</th>
<th>Light cars</th>
<th>Total vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>5.35</td>
<td>15.43</td>
<td>5.47</td>
<td>404</td>
</tr>
<tr>
<td>2011</td>
<td>4.95</td>
<td>15.68</td>
<td>5.71</td>
<td>427</td>
</tr>
<tr>
<td>2012</td>
<td>4.56</td>
<td>16.40</td>
<td>5.95</td>
<td>456</td>
</tr>
<tr>
<td>2013</td>
<td>4.24</td>
<td>11.55</td>
<td>6.15</td>
<td>487</td>
</tr>
<tr>
<td>2014</td>
<td>3.74</td>
<td>12.77</td>
<td>6.78</td>
<td>500</td>
</tr>
<tr>
<td>2015</td>
<td>3.59</td>
<td>11.75</td>
<td>7.03</td>
<td>520</td>
</tr>
</tbody>
</table>

- Accidents/1000 vehicles
- Died/nr. accidents, %
- Vehicles, 100 thousand
During 9 months 2016 there were 1743 road accidents with 212 fatalities and 2097 injured.
DRIVERS QUALIFICATION

- Introduction of authorization for training centers, based on:
  - effective and stable establishment;
  - be of good repute;
  - have the requisite professional competence.

- Revised programs for truck and bus drivers, adjusted with the EU regulations and ECMT Quality Charter for Road Haulage (integrated road safety elements);
ROAD TRANSPORT

- Introduction of the mandatory use at national level of speed limitation devices from 2017 and tachographs from 2019;
- Approval of new regulation on terms of installation, repair and verification of tachographs and speed limiters.
Road safety in the Republic of Moldova

ROAD TRANSPORT

- 70 authorized technical inspection centers;
- Every 3 years mandatory training for technical inspectors;
Road safety in the Republic of Moldova

ROAD TRANSPORT

Road safety in the Republic of Moldova

ROAD TRANSPORT
Ministry of Transport and Road Infrastructure

Thank you for attention!