Improving Global Road Safety: setting regional and national road traffic casualty reduction targets

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# Global and regional trends

<table>
<thead>
<tr>
<th>Fast urbanization</th>
<th>Already high urban population</th>
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<tbody>
<tr>
<td>Equalization in mobility</td>
<td>Unprecedented growth of motorization</td>
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<td>Low motorization culture coupled with ageing and the culture of the « newly rich »</td>
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Global Road Safety **CRISIS**

- 30 million lives lost since the first car
- 1.3 million people killed and 50 million injured every year
- Source of poverty: road crashes cost US$65 billion/year in developing countries
- It is not a transport issue, it is a health, social and economic hazard
Awesome resemblance between the UNECE and the UNECA countries

Road Traffic Mortality per 100,000 People

Legend
Mortality per 100,000 People
- Data not available
- 0.1 - 10.0
- 10.1 - 20.0
- 20.1 - 30.0
- 30.1 - 70.0

Source: WHO, World Bank
UNECE countries: road fatalities per million inhabitants, 2005
Fatalities per 100,000 inhabitants in the UNECE region, 2007

- UNECE: 12.2
- North America: 13.1
- Other Europe: 5.2
- EECCA: 21.3
- South-Eastern Europe: 8.1
- EU-27: 8.5
- EU-12: 13.7
- EU-15: 7.2
Road accidents: Fatalities per 100,000 inhabitants, 1997-2007

Source: UNECE Transport Database, International Transport Forum, Eurostat

a/ Data refer to 2005
b/ Data refer to 2006
Economic crisis deepens the road safety crisis

Figure 2. Growth in Global Industrial Production and Merchandise Trade

(Annualized three-month percent change)

Sources: Haver Analytics; and IMF staff estimates.
Road safety is a multi-dimensional task

- Government, regional and city levels
- Many different sectors
- Interventions needed in different areas – public transport
National challenges

- Comprehensive strategy
- Absorbtion capacity of funds and knowledge
- Political support and ownership
How can UNECE be your partner?

- Road traffic safety conventions, good practices and statistics
- Support to Urban Transport Policies through THE PEP
- Investment planning methodology
UNECE Instruments to improve traffic safety

- SOCIAL RULES
- TRAFFIC RULES
- VEHICLES
- ROAD AND TRAFFIC SIGNS
- INFRASTRUCTURE - Tunnel safety
- DRIVERS’ LICENSE
- DANGEROUS GOODS
- STATISTICS
UNECE legal instruments

- Over 1,600 Contracting Parties, growing demand
- Almost one quarter from outside the UNECE region
- A solid foundation for any transport system – regional or global
Summary

UNECE

• Centre of regulations and multilateral agreements
• Analytical work and capacity building:
  – Investment planning methodology
  – safety
  – CO2
Thank you for your attention!

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