Safe Road Infrastructure Practices

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Presentation Outline

- Present situation with road fatalities
  - Deaths by cause
  - Deaths by region
- Main problems identified
  - Categories of road users
  - Speeding
  - Fatigue
- Proposed solutions
  - Separation of road users, intermodality
  - Forgiving road infrastructure
  - Conspicuity markings, rumble strips
Estimated total deaths ('000), by cause and WHO Member State, 2002

Noncommunicable diseases 64%
Other Injuries 8%
Communicable diseases 26%
Road traffic accidents 2%

Source: WHO

*Eastern Europe, Caucasus, Central Asia

Source: UNECE
People killed by category of users in UNECE region, 2004

7%
Problem: professionals share infrastructure with private

Solution 1: separate user categories on the road
Solution 2: explore the possibilities of intermodal transport
People killed by category of users in UNECE region, 2004

- Buses: 26%
- Lorries
- Motorcycles Prof.
- Other
- Motorcars
- Motorcycles Other
- Mopeds
- Cycles
- Pedestrians
Problem: vulnerable road users

Solution: protect vulnerable road users
Problem: speeding

Solution 2: forgiving road infrastructure
Problem: fatigue

Solution: conspicuity markings, rumble strips
Any questions?
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Thank you for your attention!