

## **Safe Road Infrastructure Practices**



**by Maria Novikov, Project Manager, IRF**



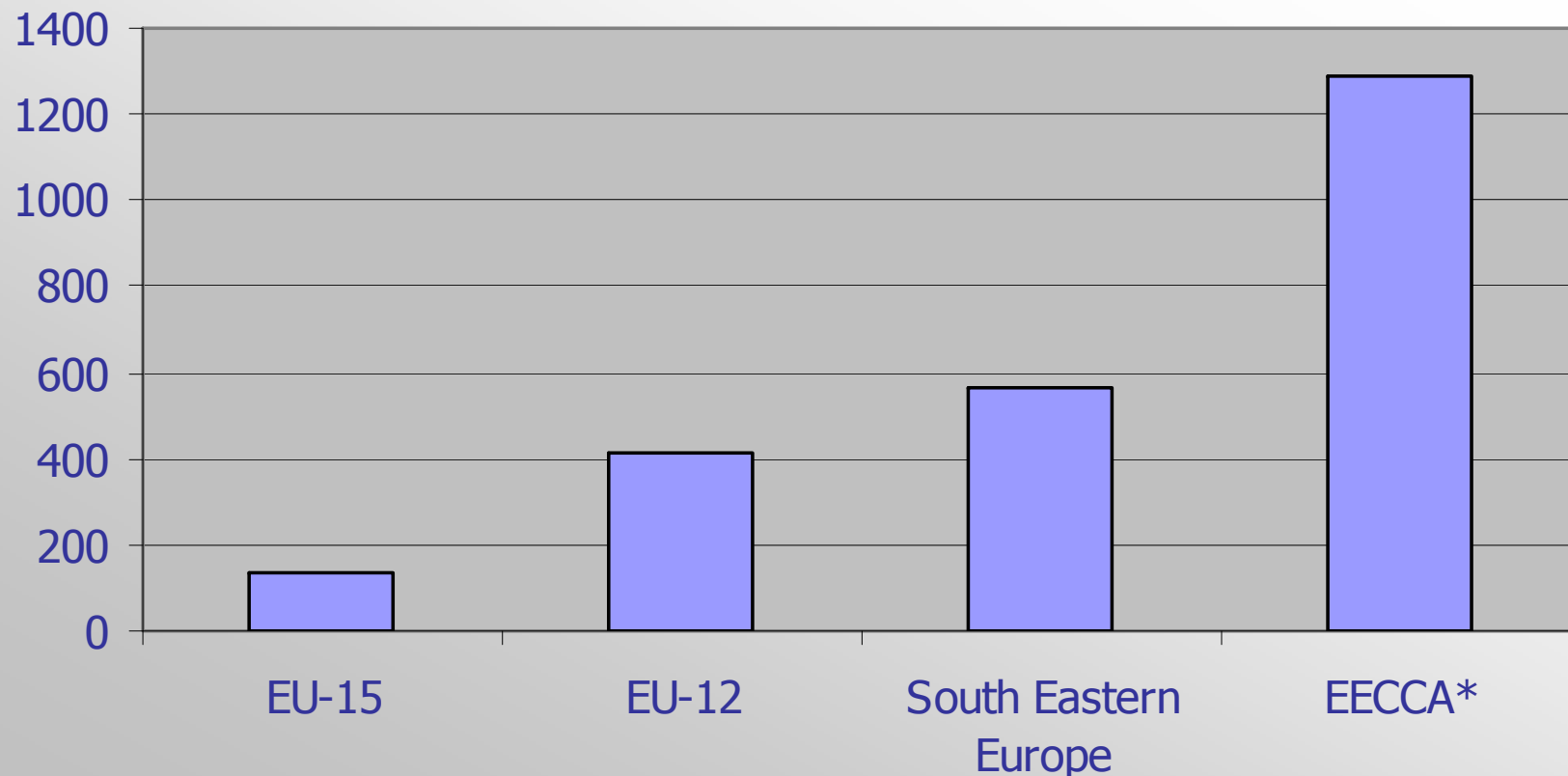
## Presentation Outline

- 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



# International Safer Roads Conference, 11 - 14 May, Cheltenham

Estimated total deaths ('000), by cause and WHO Member State, 2002



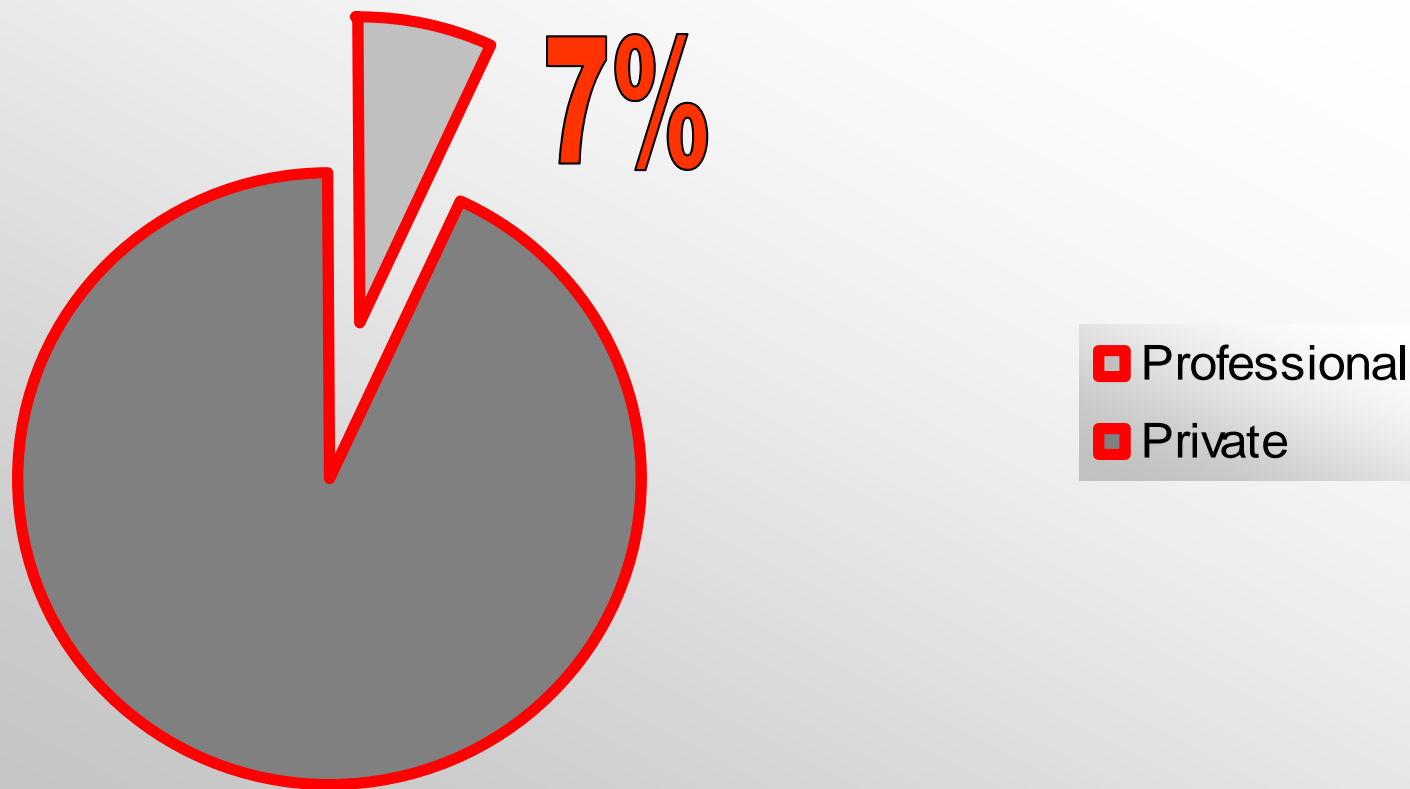
\*Eastern Europe, Caucasus, Central Asia

Source: WHO: UNECE



International Road Federation, Geneva, Switzerland

## People killed by category of users in UNECE region, 2004



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**Problem: professionals share infrastructure with private**



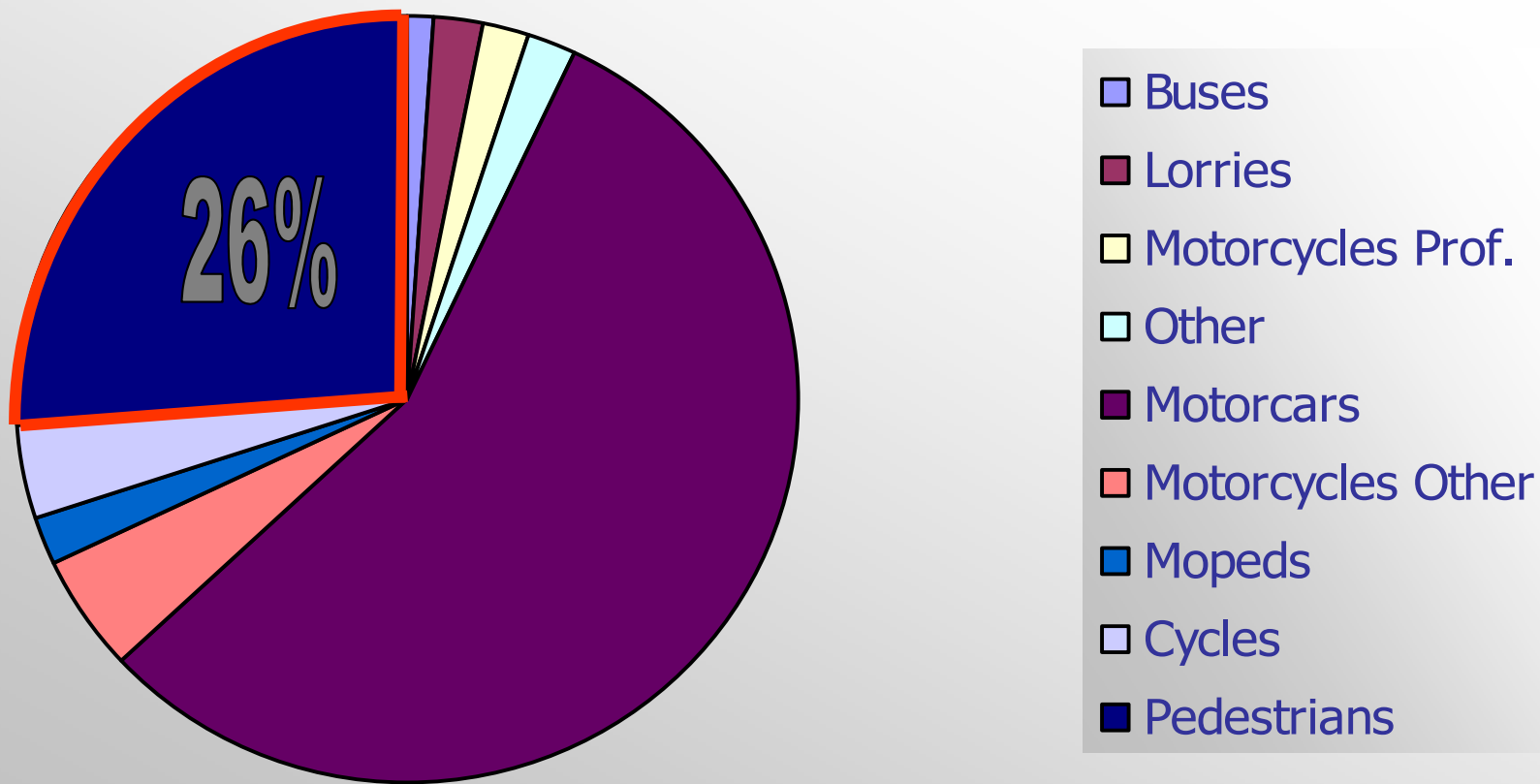
**Solution 2: explore the possibilities of intermodal transport**



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## People killed by category of users in UNECE region, 2004



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## Problem: vulnerable road users



## Solution: protect vulnerable road users



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## Problem: speeding



## Solution 2: forcing infrastructure

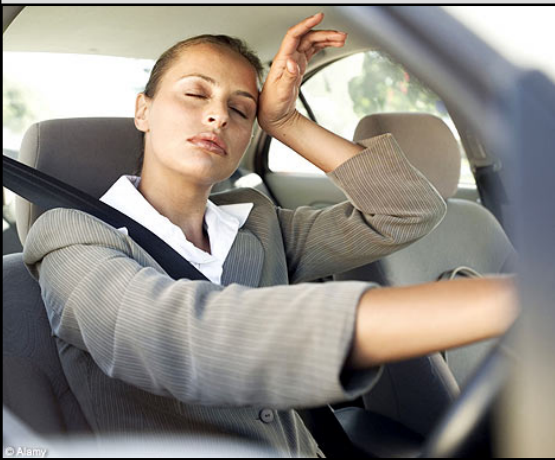


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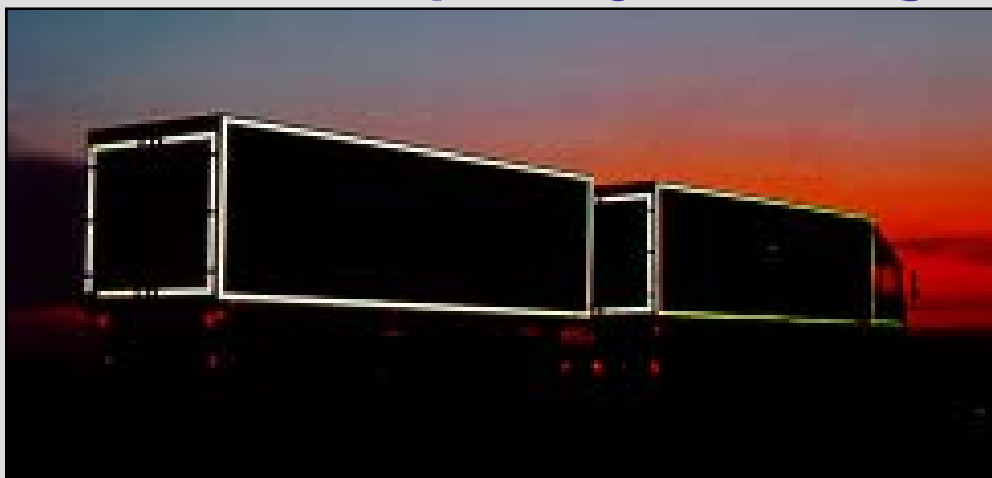


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## Problem: fatigue



## Solution: conspicuity markings, rumble strips



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**Any questions?**  
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**That's it!**

