



# UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

## 18th OSCE ECONOMIC AND ENVIRONMENTAL FORUM

PART I – VIENNA, 1-2 FEBRUARY 2010



*Promoting good governance at border crossings, improving the security of inland transportation and facilitating international transport by road and rail in the OSCE region*

### **Ways to improve efficiency of international road transport The UNECE contribution**

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Vienna, 1-2 February 2010



# Content

- Main transport challenges
- UNECE contribution in addressing the challenges
- The way ahead





## Main transport challenges

- Differences in the development of transport systems in various parts of UNECE region
- Inadequate transport infrastructure
- Heterogeneous transport rules and regulations
- Cumbersome, time consuming and costly border and transit procedures
- Transport market structure and competition
- Safety, security, environmental and health concerns



## **UNECE - Centre of International Agreements and Conventions**

- 57 transport agreements and conventions
- Coherent International Infrastructure Networks
- Efficient, competitive inland transport
- Transport facilitation
- Safe Roads
- Safe and Clean Vehicles
- Simple Border Crossing Procedures
- Safe Carriage of Dangerous Goods





# European Agreement on Main International Traffic Arteries (AGR) of 1975

**E-Road network**  
**Contracting Parties: 37 States**

- North-south reference roads (bold black line) with two-digit odd numbers terminating in the figure 5. East of E 99, north-south reference roads have three-digit odd numbers from 101 to 129.
- West-east reference roads (bold red line) with two-digit even numbers terminating in the figure 0.
- Intermediate roads with two-digit odd or even numbers comprised of the numbers of the reference roads between which they are located.
- Branch, link and connecting roads with three-digit numbers, the first being that of the nearest reference road to the north, the second that of the nearest reference road to the west and the third a serial number. East of E 101 they have three-digit numbers beginning with 0, from 001 to 099.
- Continuation of itinerary across a sea. This does not necessarily imply that a ferry connection exists.



Status as of 1 October 2008



**Slide 5**

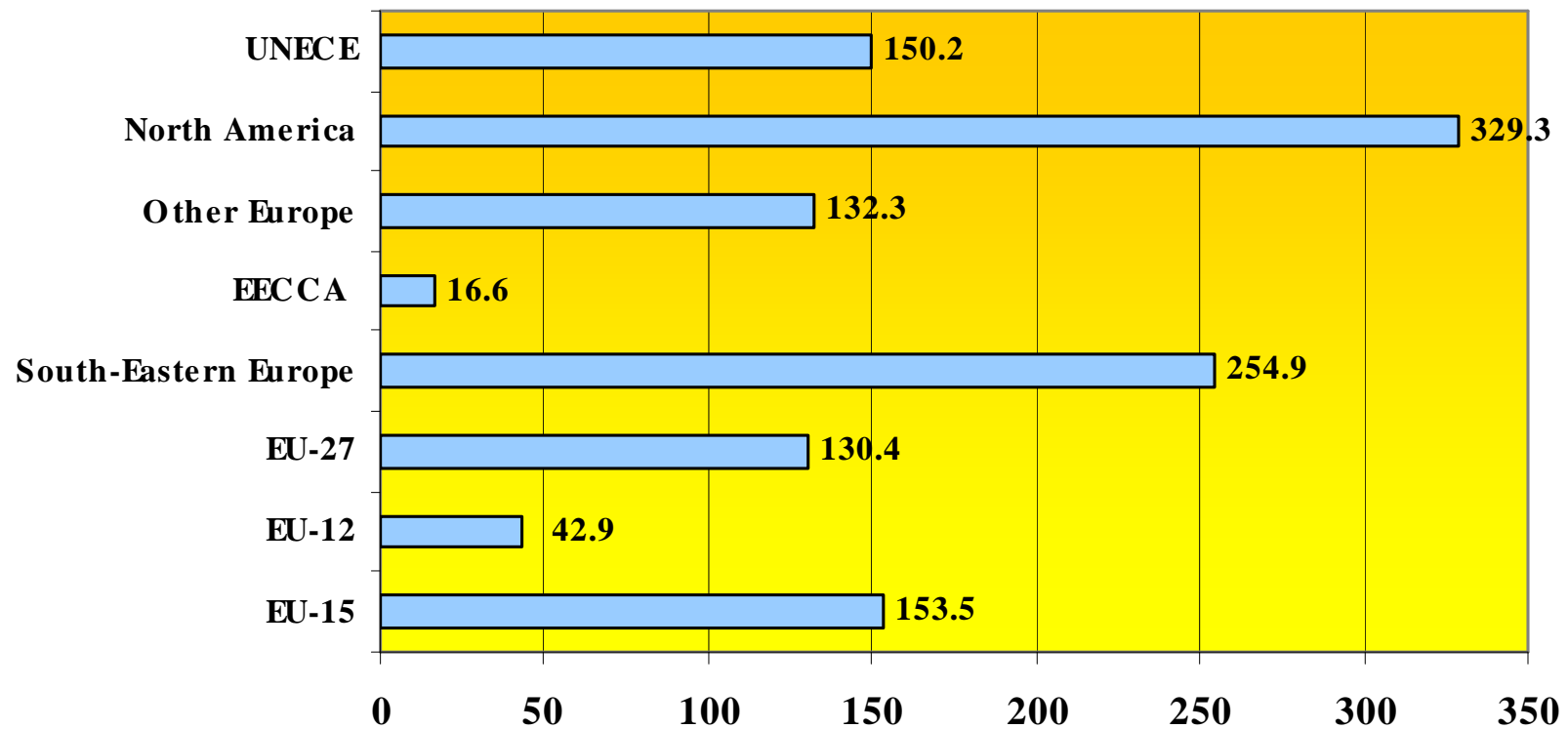
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**MSoftware1** ; 30.01.2010



# Road infrastructure in UNECE region

**Km of motorways per million population in the UNECE region 2007**

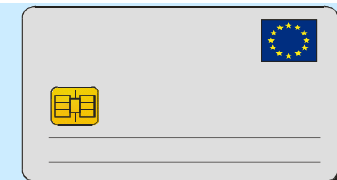




# Simple Border Crossing Procedures and transport facilitation

- TIR Convention (eTIR)
- Harmonization of frontier controls
- CMR and its protocol (eCMR)
- Perishable foodstuffs (ATP)
- Dangerous goods (ADR)
- Work of crews (AETR)-Digital tachograph

*To facilitate international carriage  
of goods and passengers  
across borders, increase safety,  
prevent professional drivers from  
driving excessive hours*

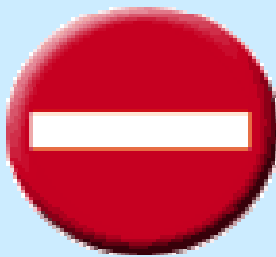






# Road Traffic Safety

- Convention on Road Safety, of 1968
- Convention on Road Signs and Signals, of 1968
- European Agreement supplementing the 1968 Convention on Road Traffic

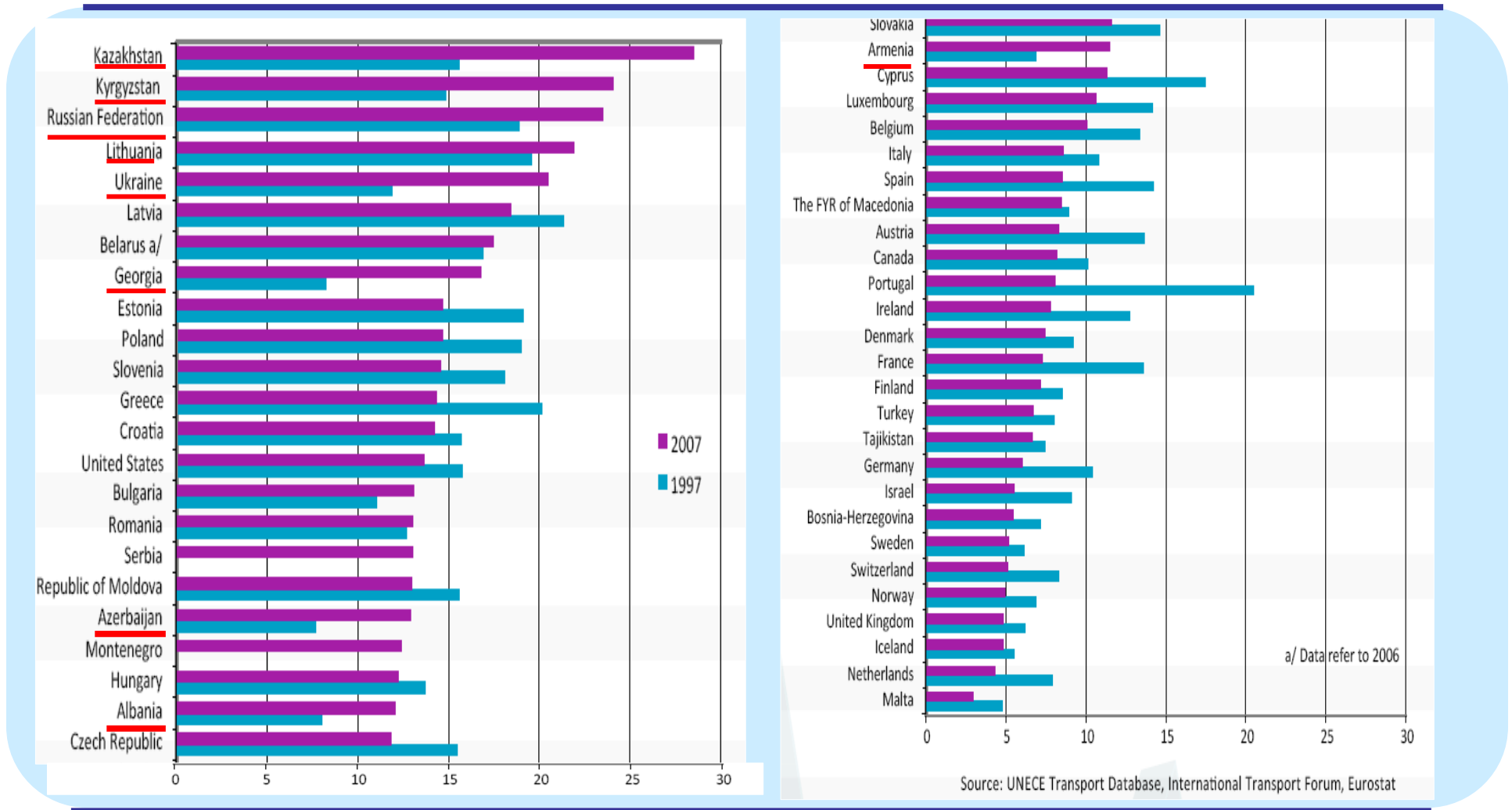


*Provide a set of international agreed road traffic regulations aimed at the improvement of the efficiency and safety of international road traffic*



# UNECE region

## Fatalities per 100.000 inhabitants 1997-2007



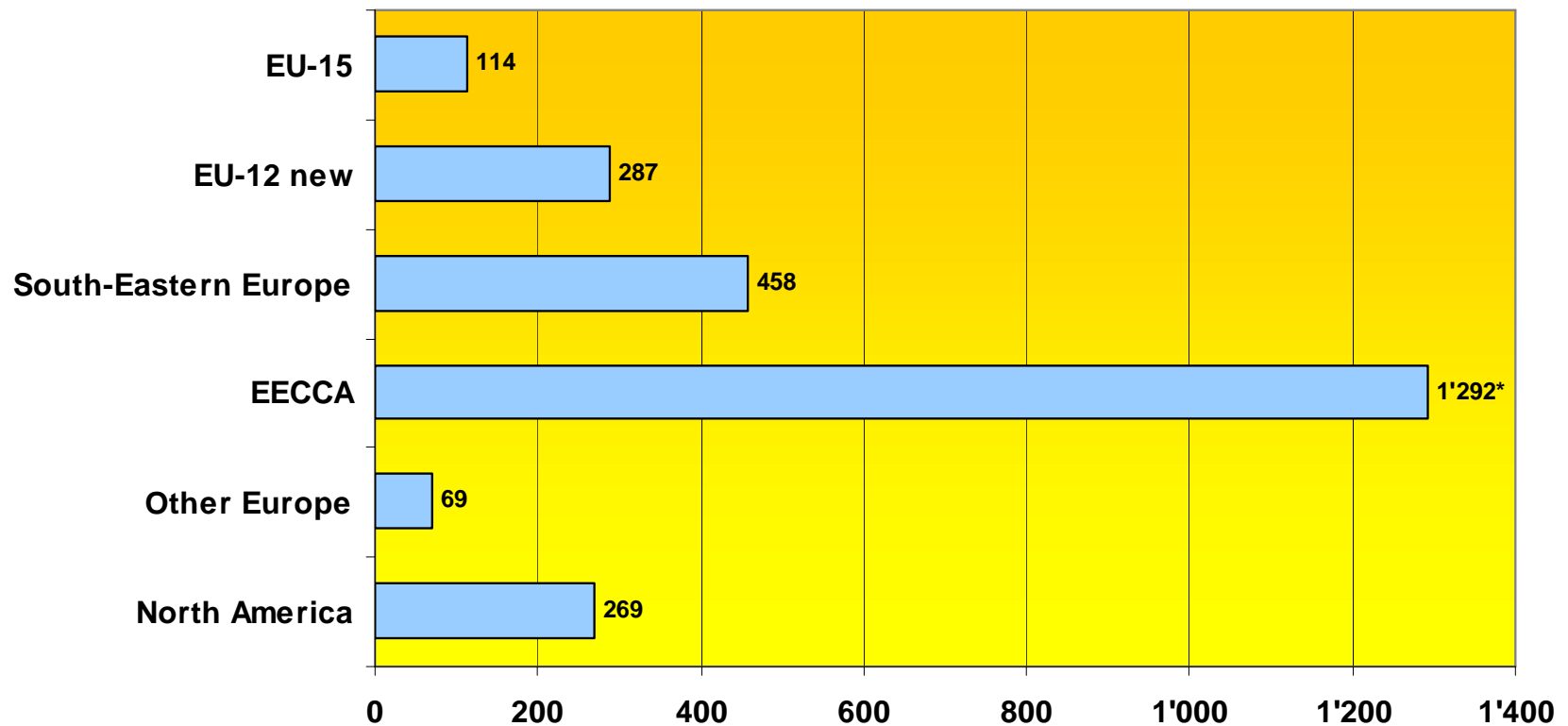


# UNECE region

## People killed per million vehicles, 2007

### People killed per million vehicles in the UNECE region

2007



\*Figures are from 2003

# First Global Ministerial Conference on Road Safety

Moscow 19-20 November 2009





# Safe and Clean Vehicles

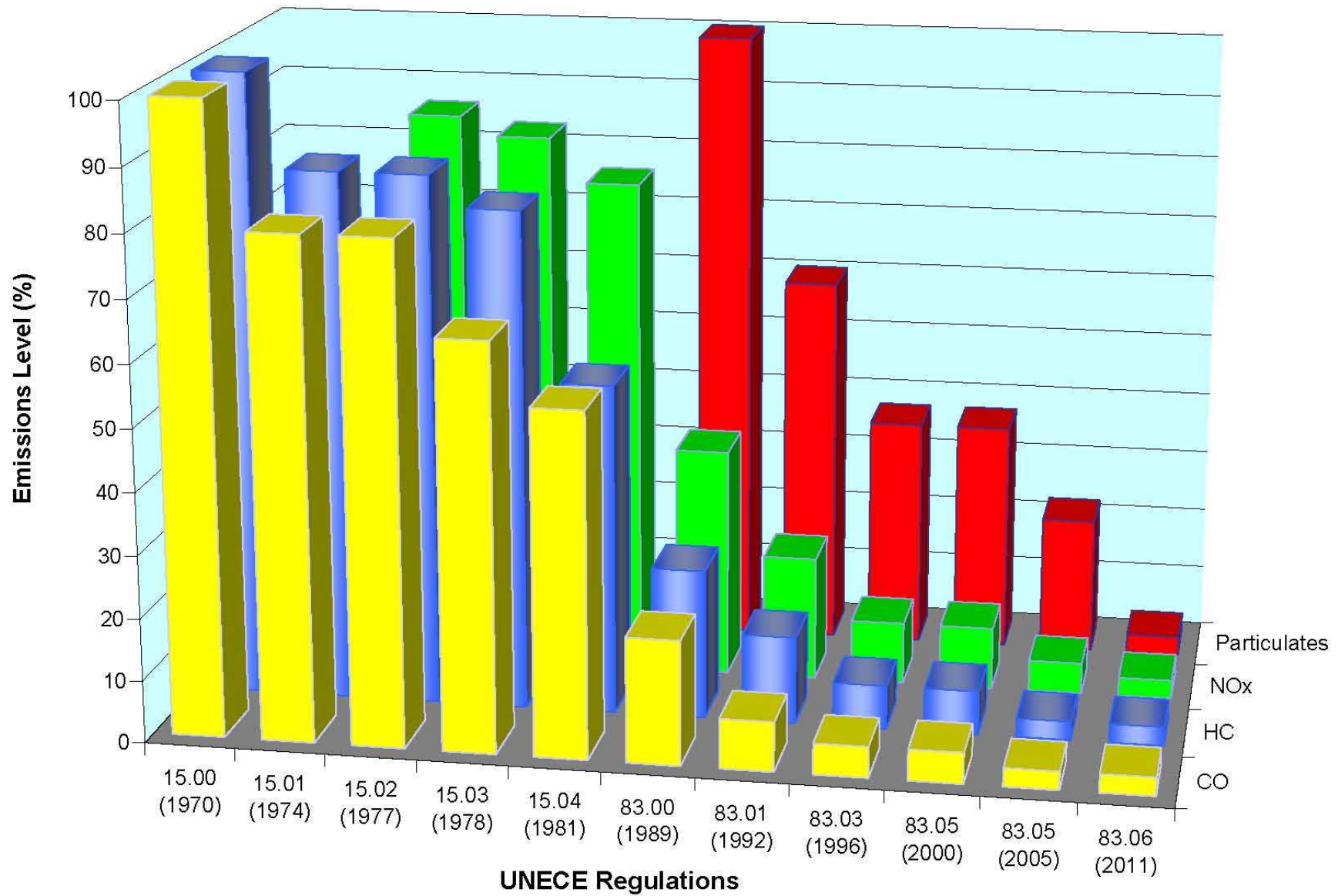
- Vehicles Regulation, 1958
- Global Vehicles Regulation, 1998
- Technical Inspection of Vehicles, 1997



*Uniform technical prescriptions for vehicles, equipment and parts and conditions for reciprocal recognition of approvals granted*



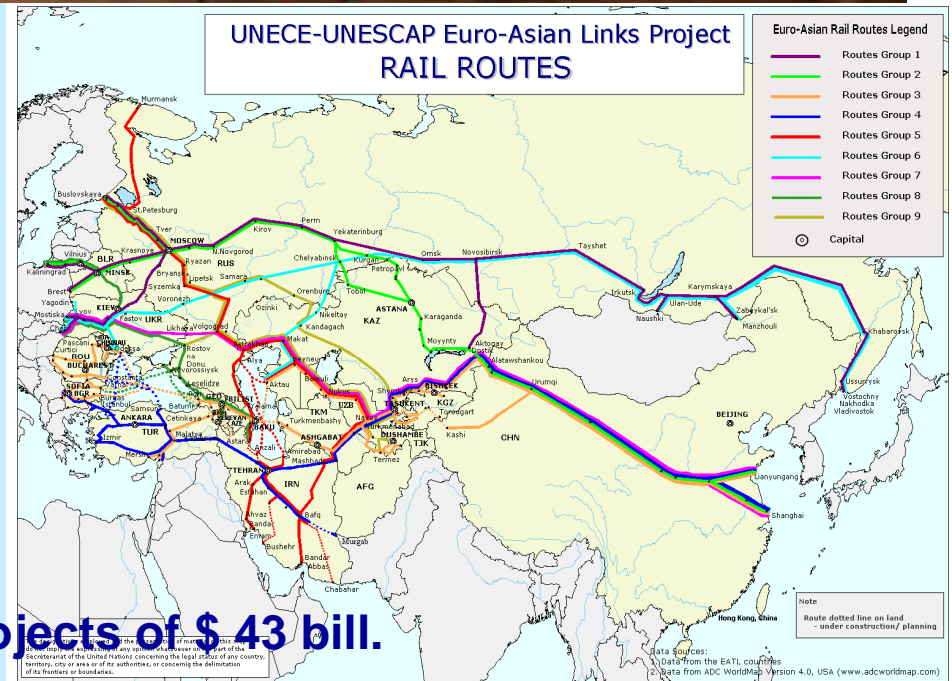
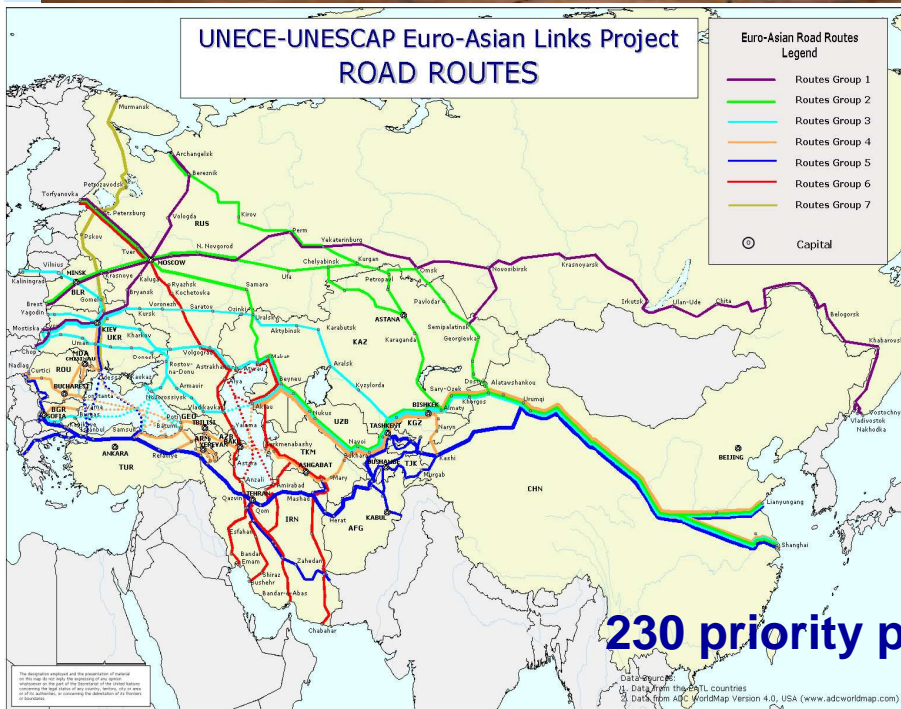
## EVOLUTION OF EMISSION LIMITS OF PASSENGER CARS





# Euro-Asian Transport Links Ministerial Meeting

19-21 February 2008 | Geneva, Switzerland

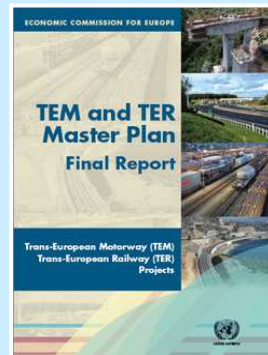
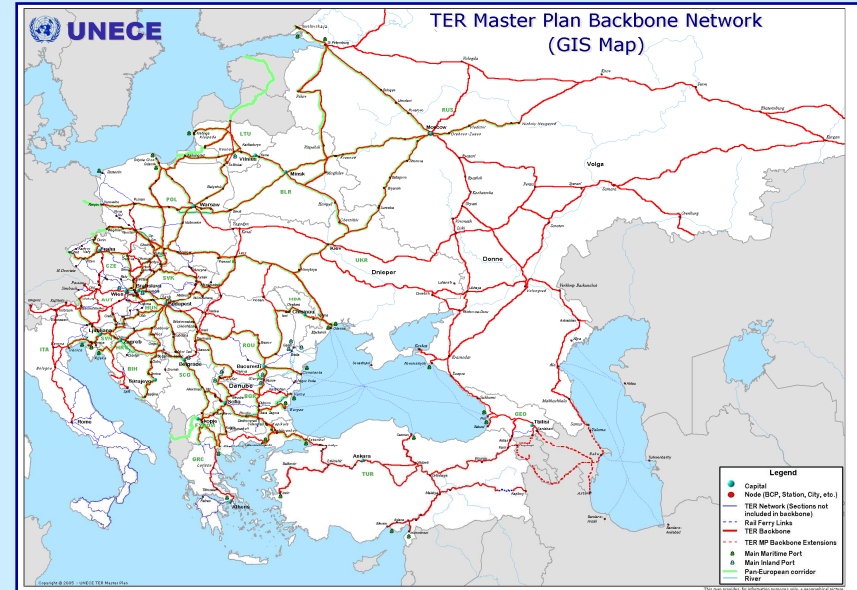
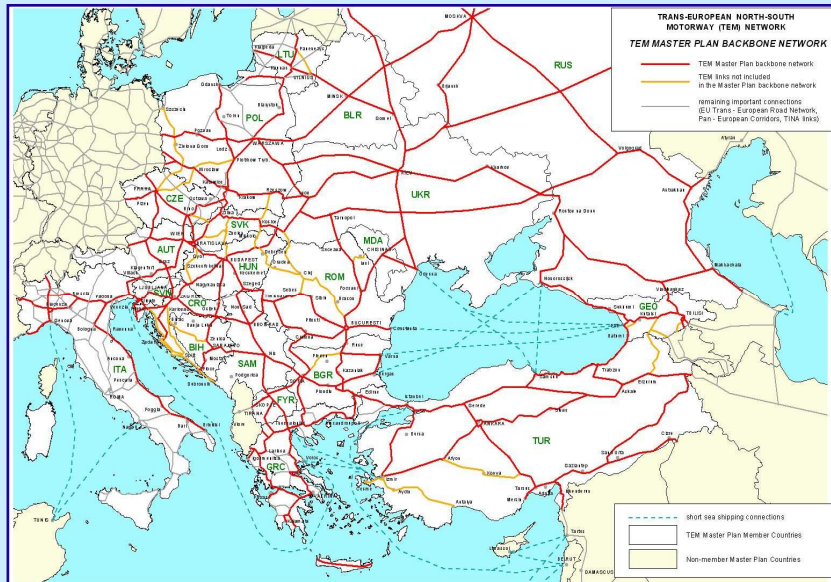


**230 priority projects of \$ 43 bill.**





# TEM – TER Master Plan Backbone Networks



**491 Projects of 102 billion €**

**319 Road Projects - 49.5 billion €**

**172 Rail Projects - 52.5 billion €**



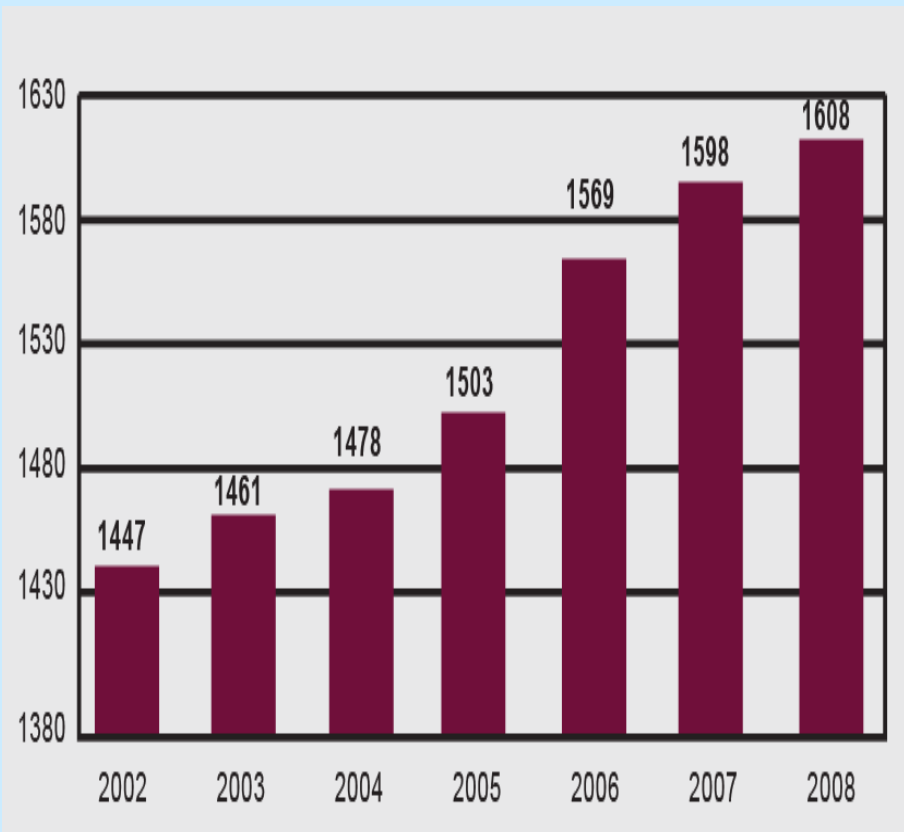
## Other initiatives and efforts

- UN Special Programme for the Economies of Central Asia (SPECA)
- Almaty Programme of Action
- Inland transport security
- Hinterland connection of seaports
- Technical assistance and capacity building
- OSCE – UNECE cooperation and joint efforts
- UNECE cooperation with other organizations (EC, BSEC, ECO, TRACECA)



# Acceptance of UNECE Legal Instruments

*Total Number of Contracting Parties to UNECE  
Transport 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**





# Accession is good, but full implementation is essential

- **Multilateral legal instruments can improve efficiency of international transport**
- **For this to happen, they must be fully and effectively implemented**
- **implementation is a national competency**





## The way ahead

- **Accession and full implementation of UNECE legal instruments**
- **Participation to UNECE work**
- **Cross-border and sub-regional cooperation**
- **Harmonization of border crossing procedures and transport regulations**
- **Reduction of transit charges and elimination of safety and security threats**
- **Implementation of priority projects by devoting higher investments**
- **Ensure good maintenance of existing and new infrastructure**





**UNITED NATIONS  
ECONOMIC COMMISSION FOR EUROPE**

**Thank you!**

<http://www.unece.org/trans>