



UNITED NATIONS  
ECONOMIC COMMISSION FOR EUROPE

9th MEETING OF THE UNRSC

**UNECE Legal Instruments  
and the  
“How to” Manuals**

**Can we do better?**



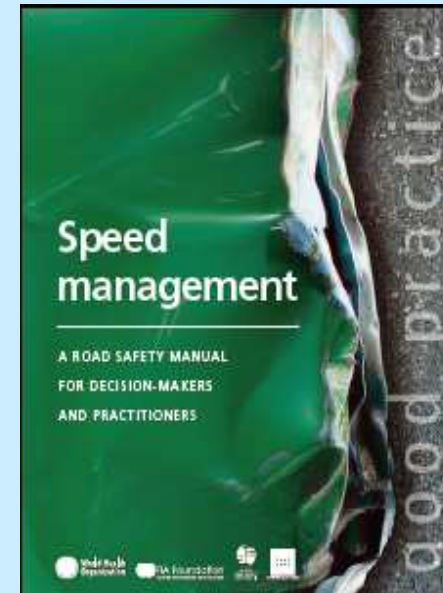
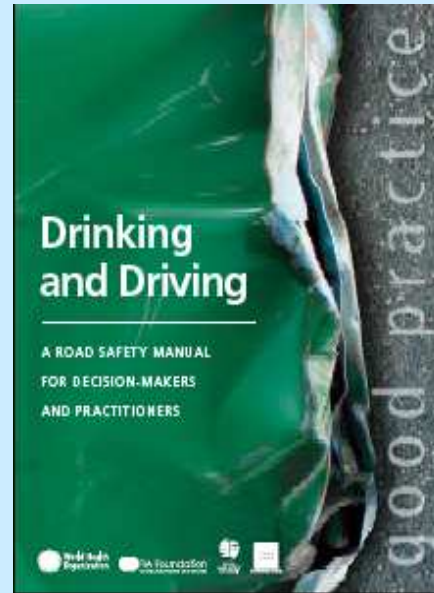
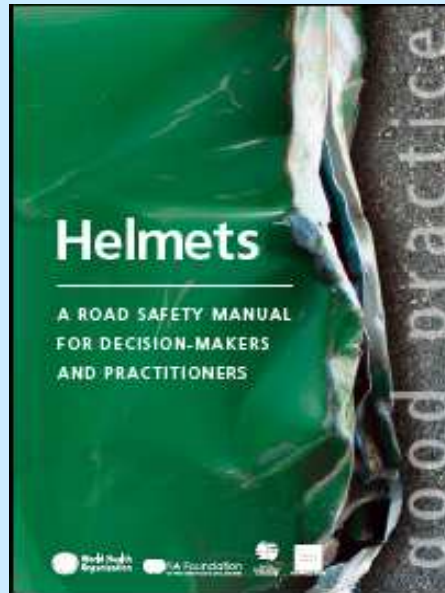
Michalis Adamantiadis

Chief, Transport Facilitation and Economics Section

17-18 November 2008



# How to Manuals



- **Excellent work** (WHO, FIA, GRSP, WB)
- **Provide step by step guidance to countries**
- **Proposing simple and cost effective solutions**
- **Could have been even better ?**



# UNECE Related Products & Activities

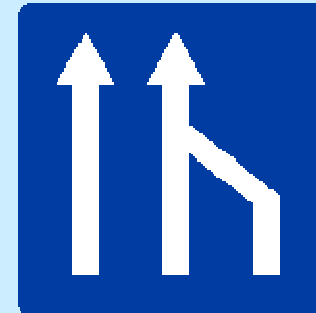
- **Legal instruments**
- **Best practices**
- **Projects**





# Road Traffic Safety,

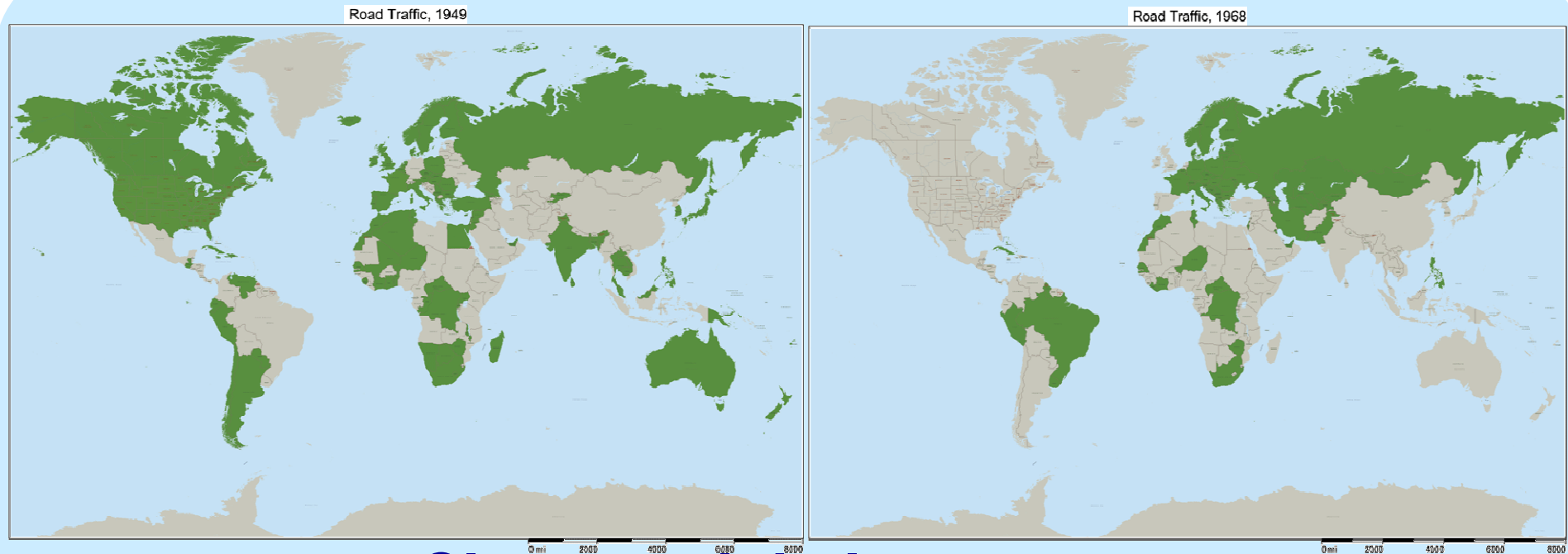
- Conventions on Road Traffic, of 1949 and 1968
- Convention on Road Signs and Signals, of 1968
- European Agreement supplementing the 1968 Convention on Road Traffic



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



# Road safety legal instruments



**Close to global coverage**

**Not yet exploited enough for the benefit of all the RCs  
Why not a « how to » manual on road signs and signals?**



JAPAN



Road closed



Proceed slowly



Closed to vehicles carrying dangerous goods



Stop



No overtaking



Stopping permitted



Centre line



Safety zone



Stop line

KUWAIT



Right lane closed



Clinic



# Safe and Clean Vehicles

## Vehicles Regulation, 1958

*Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be fitted and /or be used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions*

## Technical Inspection of Vehicles, 1997

*Agreement concerning the Adoption of Uniform Conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of Such Inspections*

## Global Vehicles Regulation, 1998

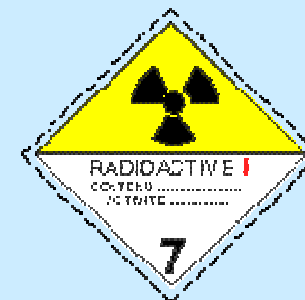
*Agreement concerning the Establishing of Global Technical Regulations for Wheeled Vehicles, Equipment and Parts which can be fitted and / or be used on Wheeled Vehicles*



# Transport Facilitation and efficiency

**Dangerous goods (ADR) and its protocol**

**Transport Statistics**



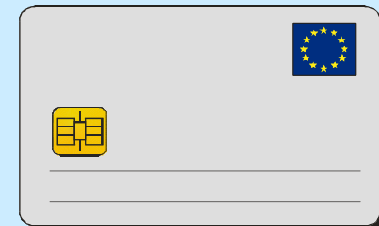
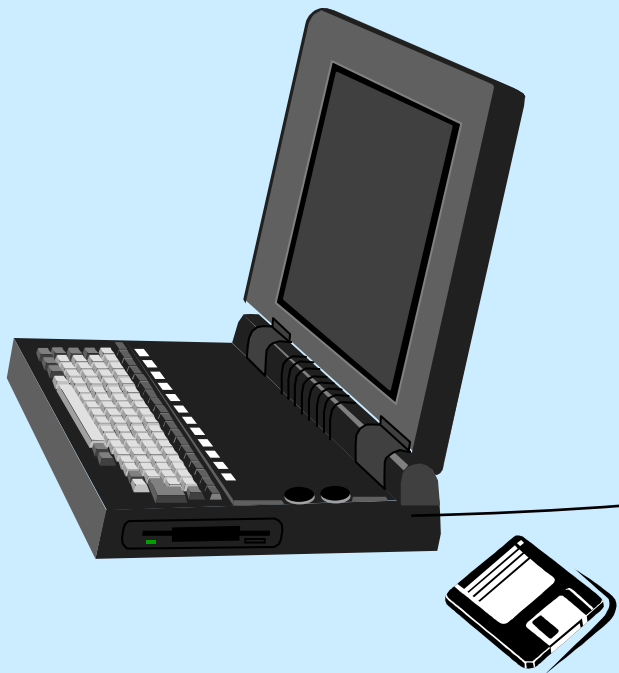
**European Agreement Concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR),**

***Facilitate international carriage of goods and passengers, increase safety, prevent professional drivers from driving excessive hours***



# Work of crews (AETR)

## Introduction of the Digital Tachograph





# Best Practices

## Resolution on Road Traffic (R.E.1)

*Update and modernization to be approved this week*

## Resolution on Road Signs and Signals (R.E.2)

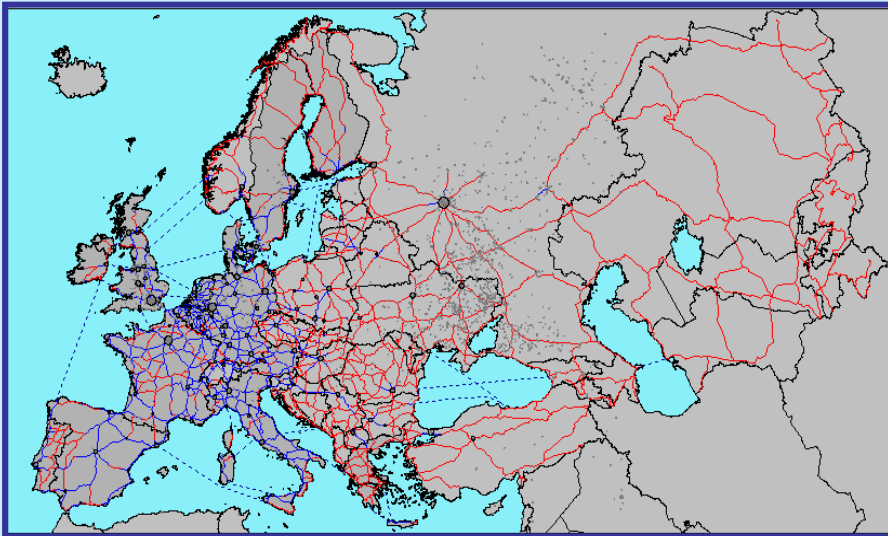
*Set of best practices and recommendations*



# ECE Transport Infrastructure Agreements

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

### E-Road Network



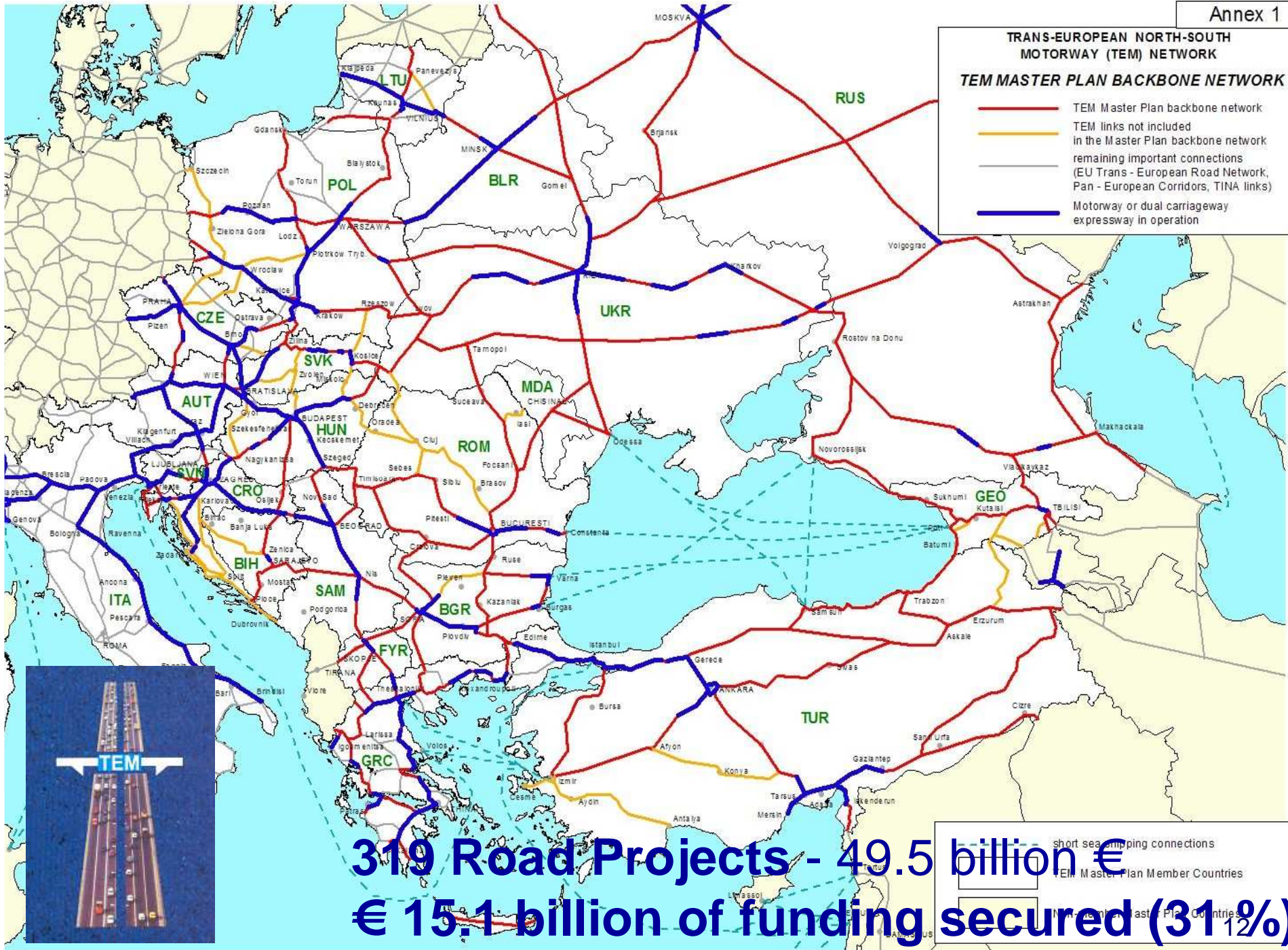
- Geometric Characteristics
- Management and safety equipment
- General arrangements for tunnels
- Environment, landscaping and maintenance

- Legal framework for developing safe and comfortable road network
- Grid reference roads
- Developed within national plans
- No set implementation time
- Infrastructure parameters

**37 CPs**

**TRANS-EUROPEAN NORTH-SOUTH MOTORWAY (TEM) NETWORK**  
**TEM MASTER PLAN BACKBONE NETWORK**

- TEM Master Plan backbone network
- TEM links not included in the Master Plan backbone network
- remaining important connections (EU Trans - European Road Network, Pan - European Corridors, TINA links)
- Motorway or dual carriageway expressway in operation



**319 Road Projects - 49.5 billion €**  
**€ 15.1 billion of funding secured (31%)**

short sea shipping connections  
 TEM Master Plan Member Countries  
 Non-TEM Master Plan Member Countries

# Transport Infrastructure Challenges



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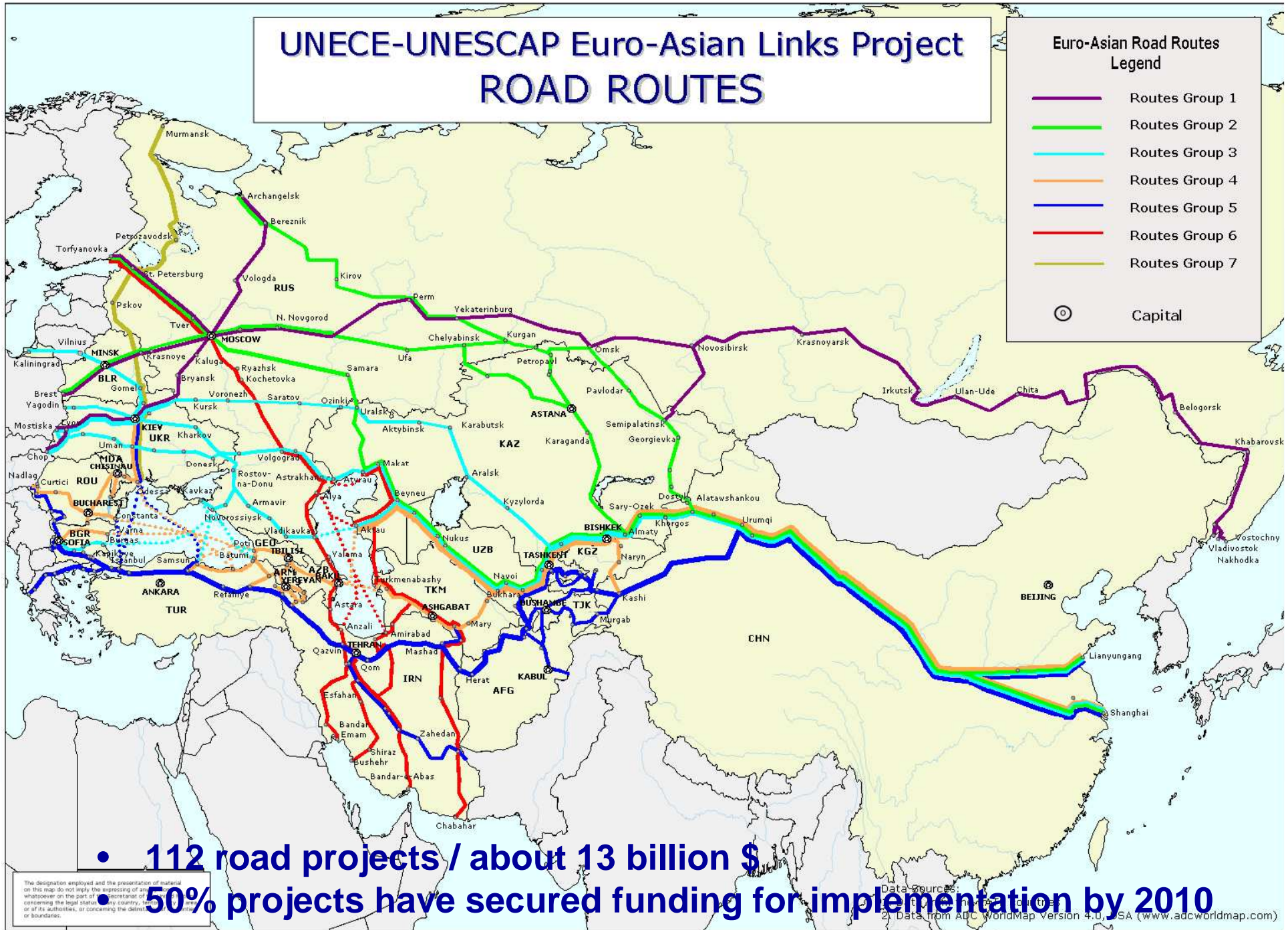


## TEM Standards and Recommended Practice (Revision II - 2002)

- **Under guidance of TEM countries** (81, 92 & AGR 97)
- **US Transportation Board HCM (Report 209)**
- **European Standardization (226 & 227)**
- **Planning-Design Parameters-Traffic Regulations-Safety Facilities**

*Although primary application is for TEM, these standards are at disposal to other UN countries which find them beneficial for the formulation or updating of their national standards*

# UNECE-UNESCAP Euro-Asian Links Project ROAD ROUTES



- 112 road projects / about 13 billion \$
- 50% projects have secured funding for implementation by 2010

Data sources:  
1. UNECE/UNESCAP Euro-Asian Links Project  
2. Data from AQC WorldMap Version 4.0, USA (www.adcworldmap.com)



# Conclusions

- Wider acceptance, better implementation
- Strengthened cooperation (WP.1 and SC.1)
- Better use of ECE products and expertise
- Future “How to” manuals in cooperation with RCs, including promotion of accession to ECE legal instruments
- Use TEM and EATL for pilot actions (i RAP)
- RCs should “think global - act regional”





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