



Review of the implementation of OSCE commitments - TRANSPORT

18th Meeting of the OSCE Economic and Environmental Forum

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Outline

- The Context
 - Pillars of sustainable transport development
 - Global and regional trends
 - Global issues
- Challenges and Achievements
- What can UNECE offer?
- Summary



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The Context



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Pillars of sustainable transport development



Access affordability safety environmental



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Mega Trends

Global

- Integration and regionalization
- Migration and internal mobility
- urbanization

UNECE countries

- EU, NAFTA, spaghetti bowls
- New phenomena in some regions
- 80%+ in cities by 2050
- Aging: 30 % of people over 65 by 2060 (EU)



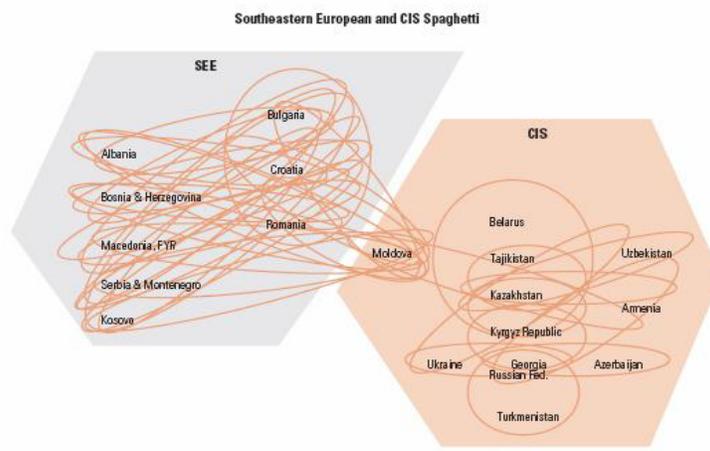
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Reintegration is still in progress

FIGURE 3.1

The Myriad of Regional Trade Agreements Resembles Spaghetti Bowls



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Challenges and Achievements

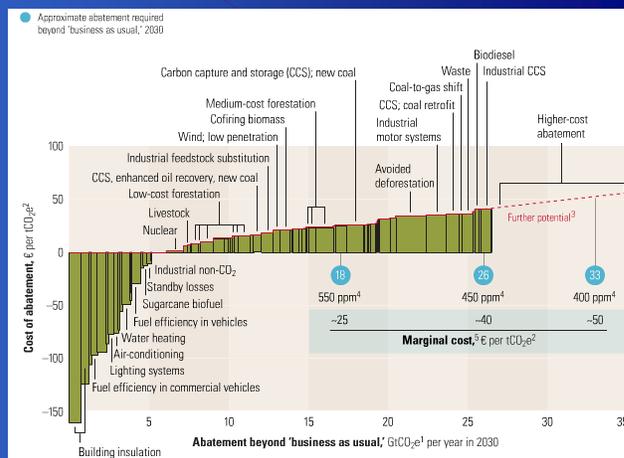


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1. The Climate Change challenge

- Prioritize!
- But not without data
- Need for specific tools
- And what about transport?



McKinsey chart, 2007



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Country examples

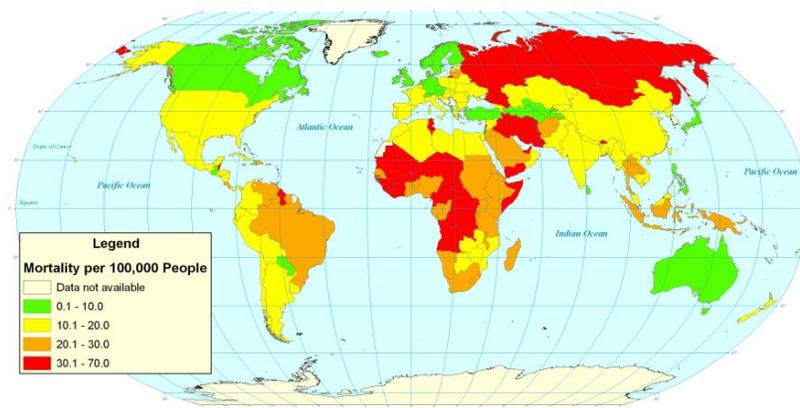
- Sweden: decoupling GHG and GDP
- Turkey: vulnerable to climate extremes
- USA, Germany and many others: national strategy for adaptation



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2. The Road Safety Challenge



Road Traffic Mortality per 100,000 People



Country examples - RS

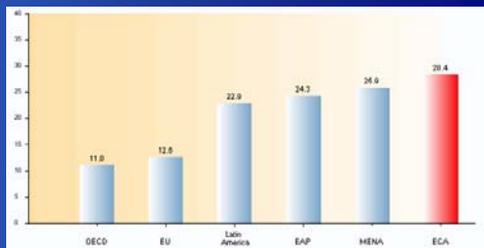
- Sweden: target zero
- EU: targets set; policy measures and campaigns
- Russia: hosted the Global Ministerial on RS
- USA: campaign against texting
- Turkey: campaign with FIBA and UNECE



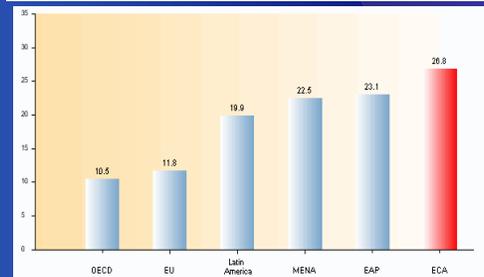
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3. The Border Crossing Challenge

Average time to import (days)



Average time to export (days)



source: WB, Doing Business



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Country and Industry examples

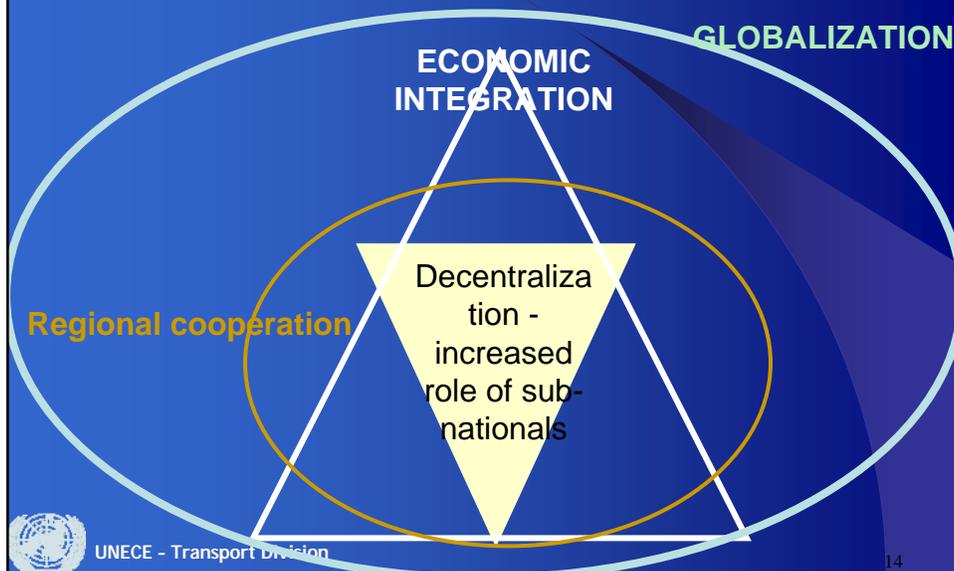
- Bulgaria-Serbia: Rail Border Crossing Agreement
- IRU monitors the waiting time
- UIC analyses of B/C issues



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4. A growing challenge: Shift of gravity in decision making



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Consequently: Shift of focus from national to multi-country planning

Numerous initiatives:

TEM, G-24, TEN-T, TER, Pan-European corridors, TEN-T for 30, TEN-T and neighbours, Black sea highway, BAM, Trans-siberian Railways, TRACECA Corridors, EATL, Trans-Asian Highway, Trans-Asian Railways, EurAsec corridors, AGR, AGN.....



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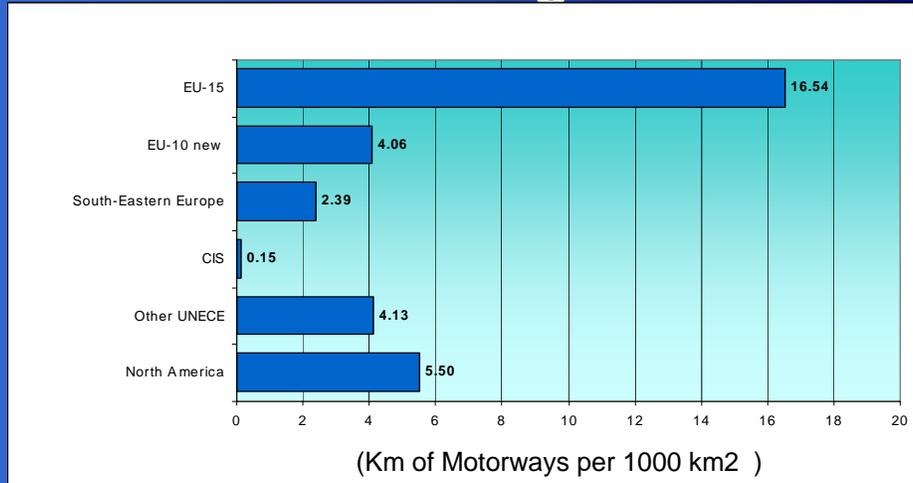
4. Shift from national to regional, from regional to inter-continental approach



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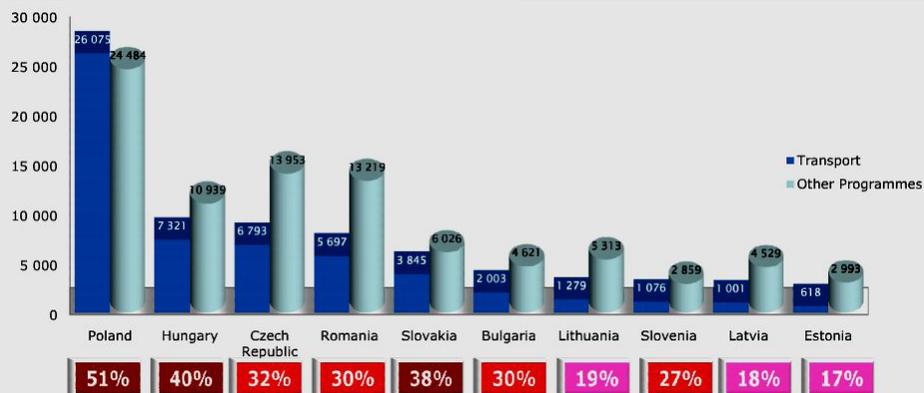
5. The Development Gap challenge



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Transport investment: question of priority

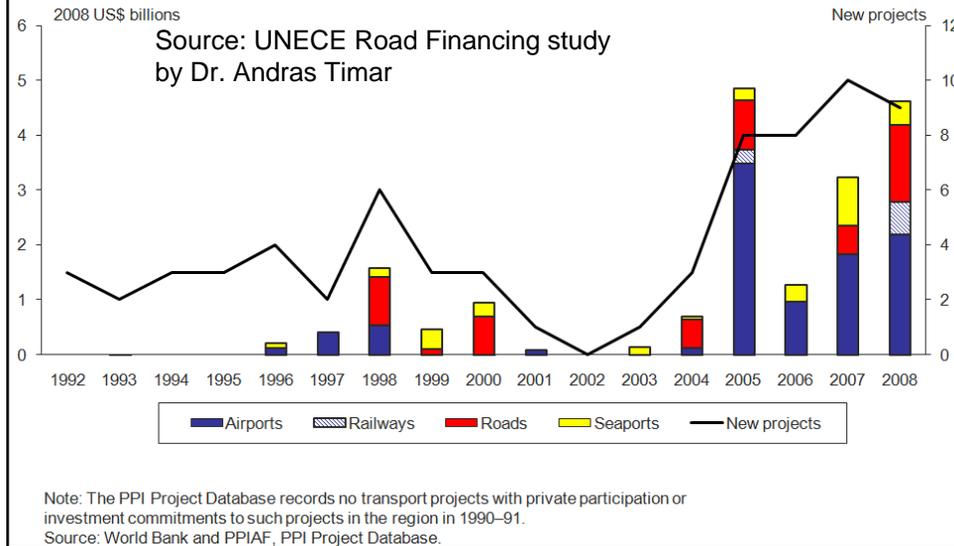


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Source: UNECE Road Financing study by Dr. Andras Timar

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6. Financing gap - High expectations towards PPPs



Country examples to bridge the infrastructure gap

- Kazakhstan – 2 billion USD WB loan for roads
- Croatia – Recent investment forum
- Increasing number of PPP case studies (Pl, H, Cz, Ca – not always the best experience)
- Switzerland: cross subsidies from roads



Challenges For Transport: Global and UNECE countries (1)

Global	UNECE countries
CO ₂ abatement	<ul style="list-style-type: none"> - Scale of variations (euro vehicles – market acces) - policy gap!
Traffic Safety	<p>The best: targets monitored</p> <p>The worst: no political support</p>
Trade and Transport Facilitation vs. Security	<ul style="list-style-type: none"> -EU external borders, transit, B/C performance, - lack of unified rail law - Land transport security under-estimated

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Challenges For Transport: Global and UNECE countries (2)

Global	UNECE countries
Shift of gravity in decision making	<ul style="list-style-type: none"> - Regional integrations and projects - Inter-continental aspects - Parallel Initiatives
Development gap	<ul style="list-style-type: none"> - under-developed infrastructure and services - slow reforms - policy gap! - low priority of transport in national strategies
Financing gap	<ul style="list-style-type: none"> - Investment planning and governance - High expectations from PPPs

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What can UNECE offer in addressing the challenges?



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As Centre for Legal Instruments for International Land Transport (57)

- Update the agreements (see eCMR)
- Expand the geographical coverage
- Improve implementation monitoring
- Offer new harmonised legal instruments – unified railway law



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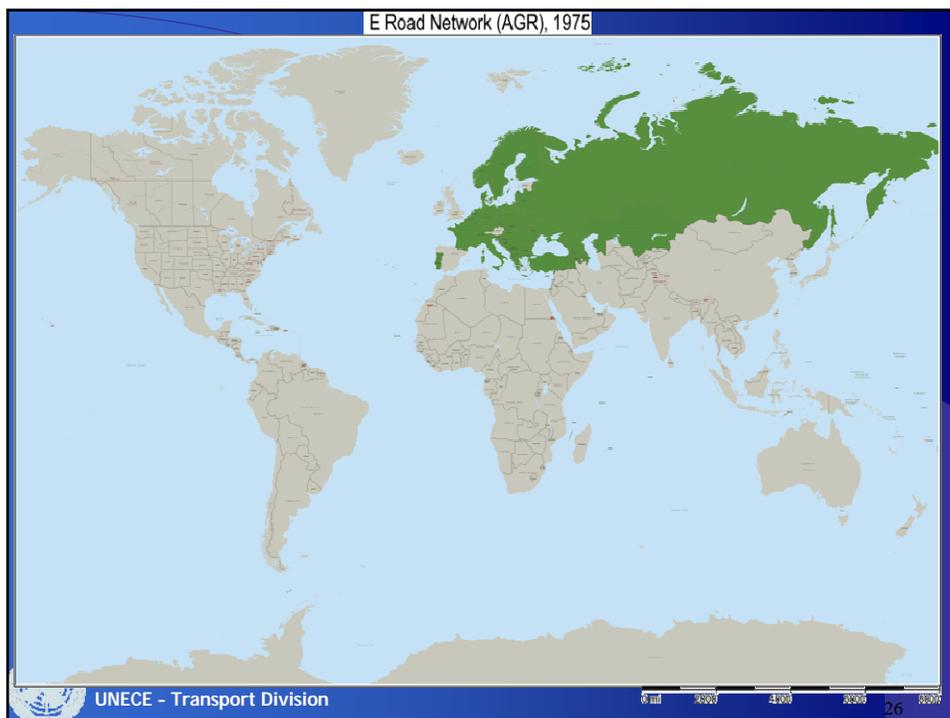
As promoter of investments - Investment Planning Tools

- Methodologies for planning the “E” networks –
Modal infrastructure agreements: road, rail, river,
inter-modal
- **Traffic Censuses**
 - On E-roads and E-railroads every 5 years
- **Guidelines for Socio-Economic Cost Benefit
Analysis**
- **Identification of bottlenecks and missing links**



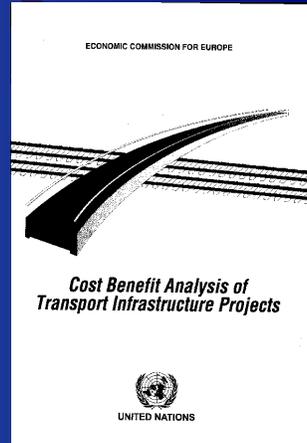
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Guidelines for Socio-Economic Cost Benefit Analysis of Project Appraisal

- EU, EBRD, EIB, WB and national best practices
- Guidance for project submission and comparisons
- Socio-economic cost benefit analysis, covering also safety, environmental, policy aspects
- Common starting point



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Multi-country investment planning – UNECE Regional Projects

Investment planning tools used in:

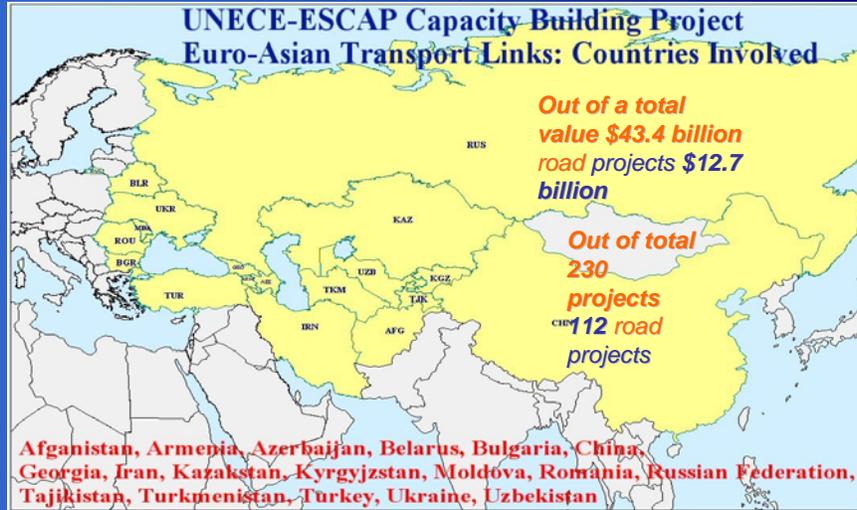
- TEM - TER Master Plan
- Euro-Asian Transport Linkages



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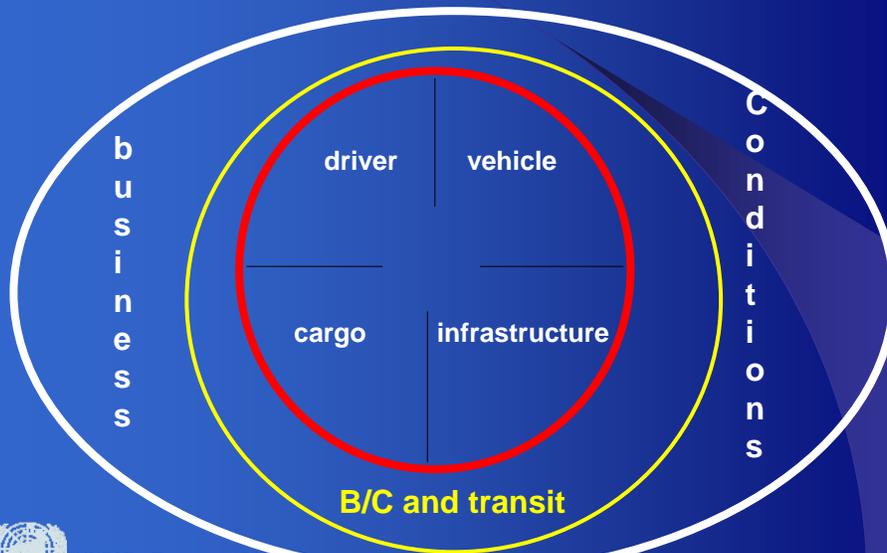
EATL Project



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As Facilitator of enabling environment for international transport – serving trade and tourism

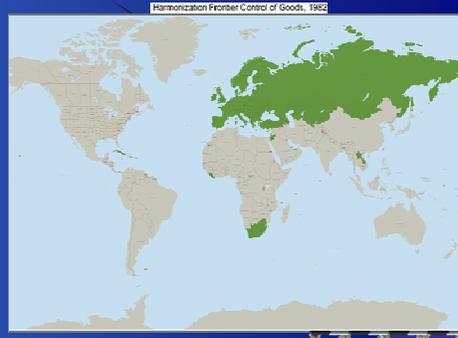


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Border crossing procedures

- UN Convention on Harmonization of frontier controls
- Measuring border performance
 - OSCE-UNECE model



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Customs transit guarantee schemes

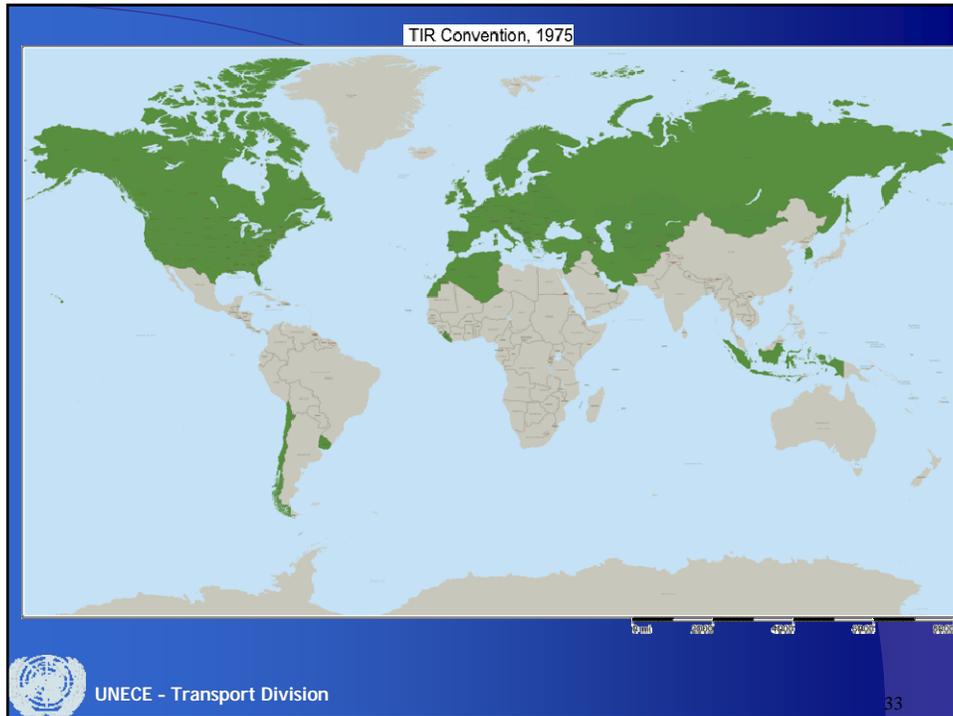


- The only global **C**ustoms **T**ransit **S**ystem



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As catalyst for research cooperation in selective areas

- Road Safety
- **Global warming and Land Transport**
- Transport and Competitiveness

As promoter of road safety - 60 years ANNIVERSARY SESSION, 2010



Social Rules
(driving and rest hours)



Road Traffic Rules



Drivers' License



Road Signs and Signals



Vehicles Regulations

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**Infrastructure (standards
and parameters, tunnel
safety, all land modes)**

**Insurance (Green
Card)**



Statistics



Dangerous Goods



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UNECE as promoter of ITS deployment

Because: shift From paper based world **to** virtual world

- From CMR to e-CMR
- From TIR to e-TIR
- From analogue to digital tachograph
- From queues for scaling to e-weight certificates
- From coins to electronic RUCs
- From focus on compliance enforcement to shared attention also to services
- From modal to multi-modal
- From numerous appliances to one integrated unit

**The role of UNECE in promoting ITS is under
consideration!**



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Summary - 1

- UNECE countries:
 - Forerunners
 - On average lack of adequate attention to transport
 - To infrastructure development
 - To B/C conditions
 - To road traffic safety
 - To inland transport security
- But some set the example



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Summary - 2

- UNECE
 - Centre of regulations and multilateral agreements and
 - Promoter of regional investment planning
- UNECE Analytical tools and TA
 - For Road Safety
 - For global warming and inland transport solutions



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Summary – 3 – Project Proposals

1. Inland Transport Security Discussion Forum
2. Accession to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
3. A demonstration block train along the North-South Corridor



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Thank you for your attention!

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