



UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE



United Nations Economic Commission for Europe
Hellenic Republic Ministry of Mercantile Marine, The Aegean and Island Policy

CONFERENCE

Hinterland Connections of Seaports

The Role of Seaports as a Link between Inland and Maritime Transport

17 - 18 September 2008 - Piraeus, Greece

A silhouette illustration of port infrastructure, including cranes, a train, and a building, with a reflection below it.

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Content of presentation

- About UNECE
- UNECE Conventions and Agreements
- Sub-regional and Interregional Cooperation
- Why the hinterland connection of seaports
- How to deal about the seaports





About UNECE

- Regional branch of the United Nations
- 56 States Members
- Forum for intergovernmental cooperation
- UNECE ITC, Pioneer in international cooperation on inland transport
- In cooperation with the EC and stakeholders, including NGOs



UNECE Conventions and Agreements

- 56 International Agreements and Conventions
- Legally binding, UN Procedures
- Constantly updated, brought in line with EU
- Applied by many countries worldwide
- European legacy to international community
- Elaborated by consensus
- Open to all UN member States
- Many non-ECE States



UNECE Conventions and Agreements

- ***Coherent international infrastructure networks*** (AGR, AGC, AGN, AGTC)

legal framework for construction and development of coherent international road, rail, inland water and combined transport networks « E networks »

- ***Road traffic and safety*** (Vienna conventions, Work of crews AETR-Tachograph, CMR)

set of international agreed road traffic regulations for improvement of efficiency and safety of international road traffic, prevent professional drivers from driving excessive hours, prevent unfair competition and facilitate international transport



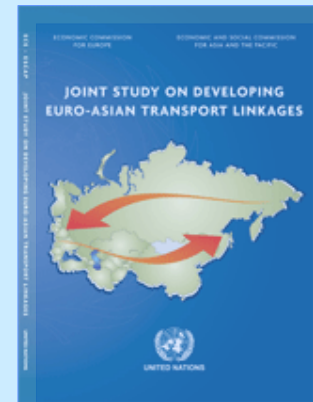
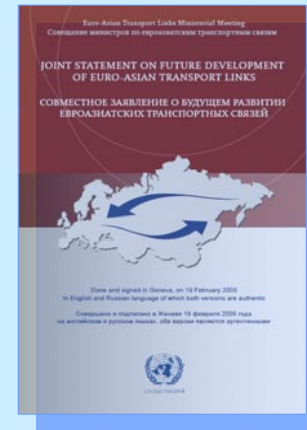
UNECE Conventions and Agreements (cont'd)

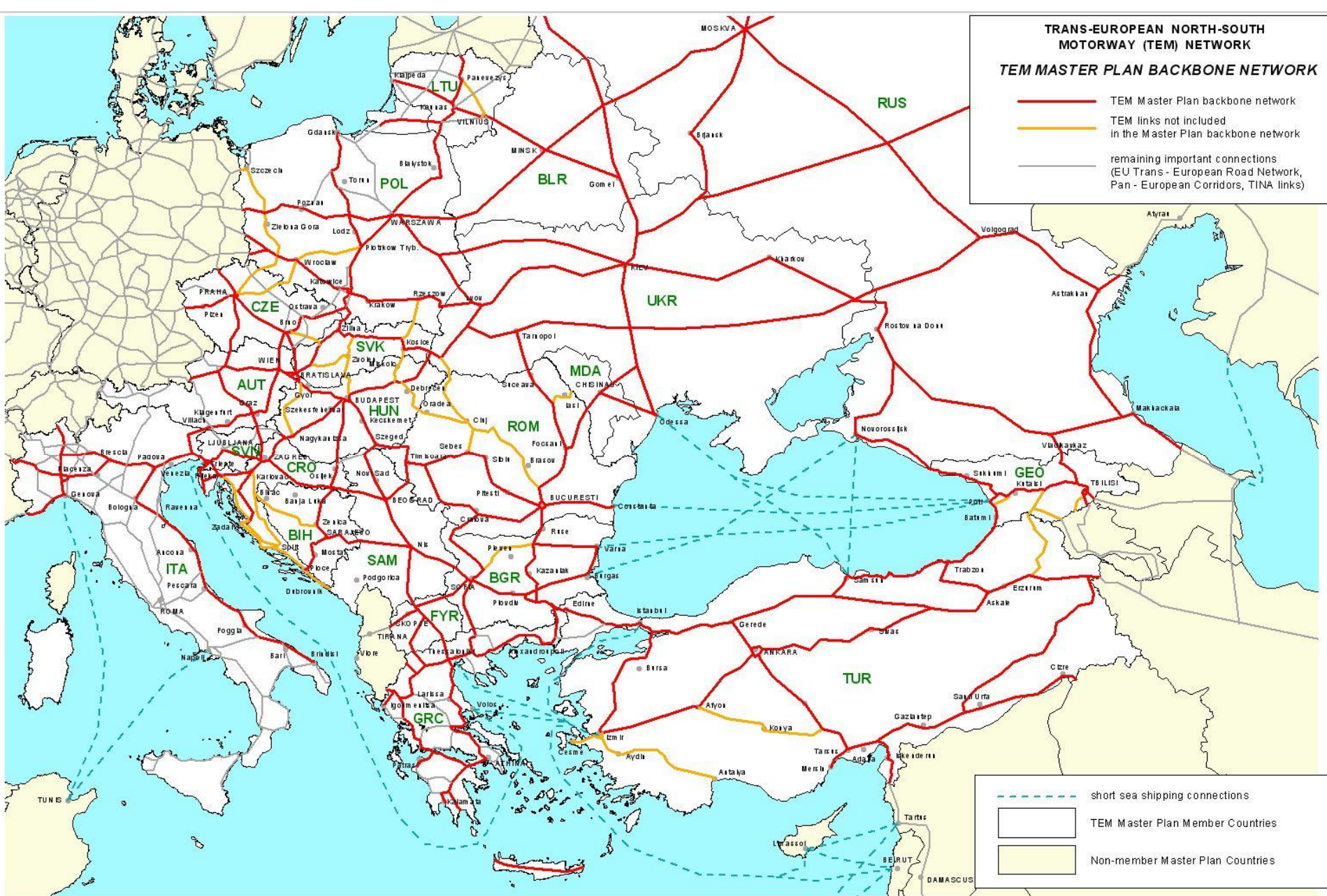
- ***Border-crossing and transport facilitation (TIR, HC)***
to facilitate international carriage of goods and passengers across borders
- ***Safe Carriage of Dangerous goods and perishable foodstuffs (ADR, ATP)***
to facilitate international carriage of goods, increase safety of international road transport
- ***Safe and Clean Vehicles (Regulations and technical inspection)***
Uniform technical prescriptions for vehicles, equipments and parts and conditions for reciprocal recognition of approvals granted



Sub-regional and interregional cooperation

- UNECE TEM and TER Projects and their Master Plan
- UN Special Programme for the Economies of Central Asia (SPECA)
- UNECE-UNESCAP Euro-Asian Transport Linkages Project







Legend

- Capital
- Node (BCP, Station, City, etc.)
- TER Network (Sections not included in backbone)
- - - Rail Ferry Links
- TER Backbone
- - - TER MP Backbone Extensions
- ⚓ Main Maritime Port
- ⚓ Main Inland Port
- Pan-European corridor
- River

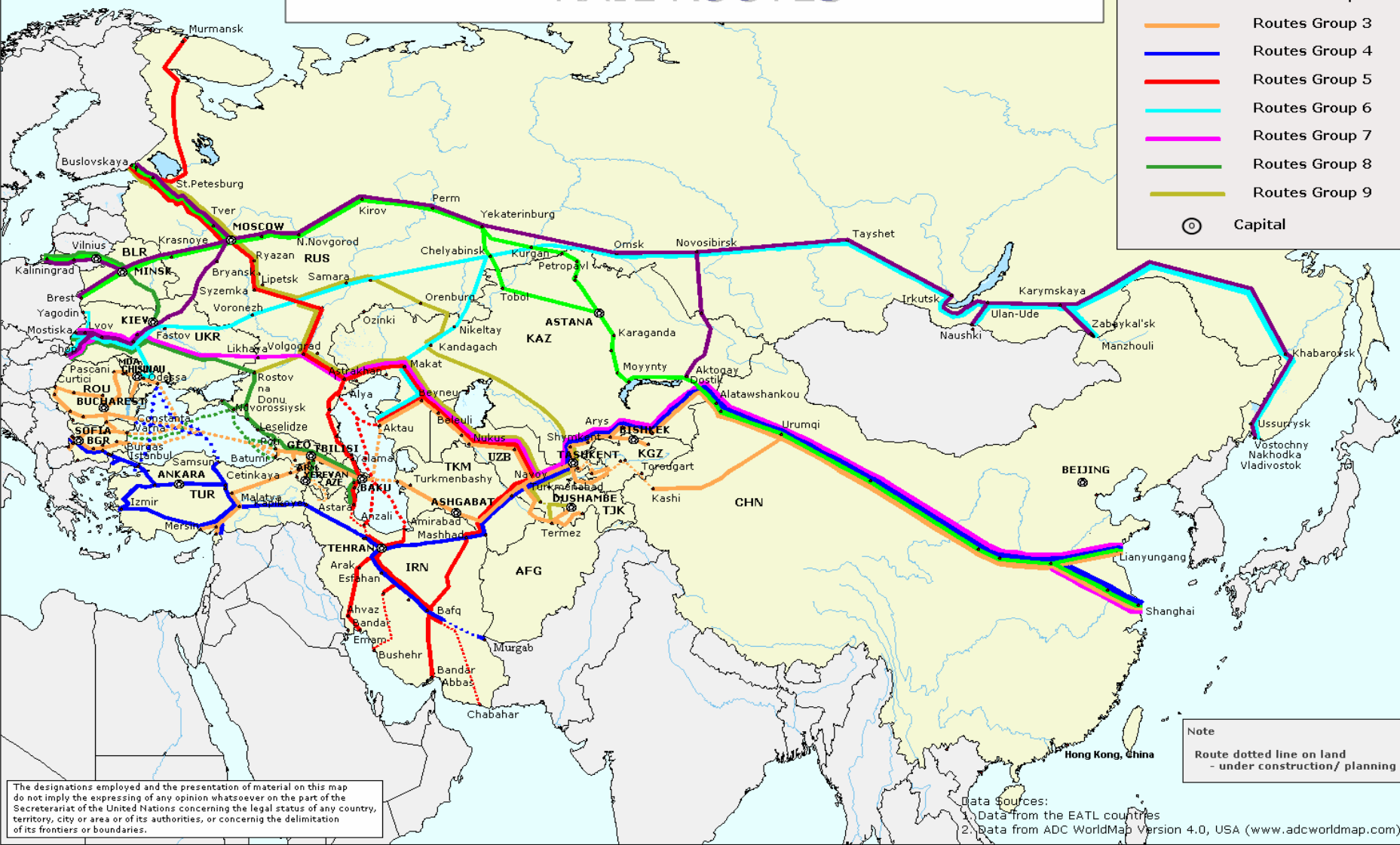
Copyright © 2005 - UNECE TER Master Plan

This map provides, for information purposes only, a geographical picture

UNECE-UNESCAP Euro-Asian Links Project RAIL ROUTES

Euro-Asian Rail Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7
- Routes Group 8
- Routes Group 9
- Capital



The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Note
Route dotted line on land
- under construction/ planning

Data sources:
1. Data from the EATL countries
2. Data from ADC WorldMap Version 4.0, USA (www.adcworldmap.com)

UNECE-UNESCAP Euro-Asian Links Project ROAD ROUTES

Euro-Asian Road Routes Legend

- Routes Group 1
- Routes Group 2
- Routes Group 3
- Routes Group 4
- Routes Group 5
- Routes Group 6
- Routes Group 7

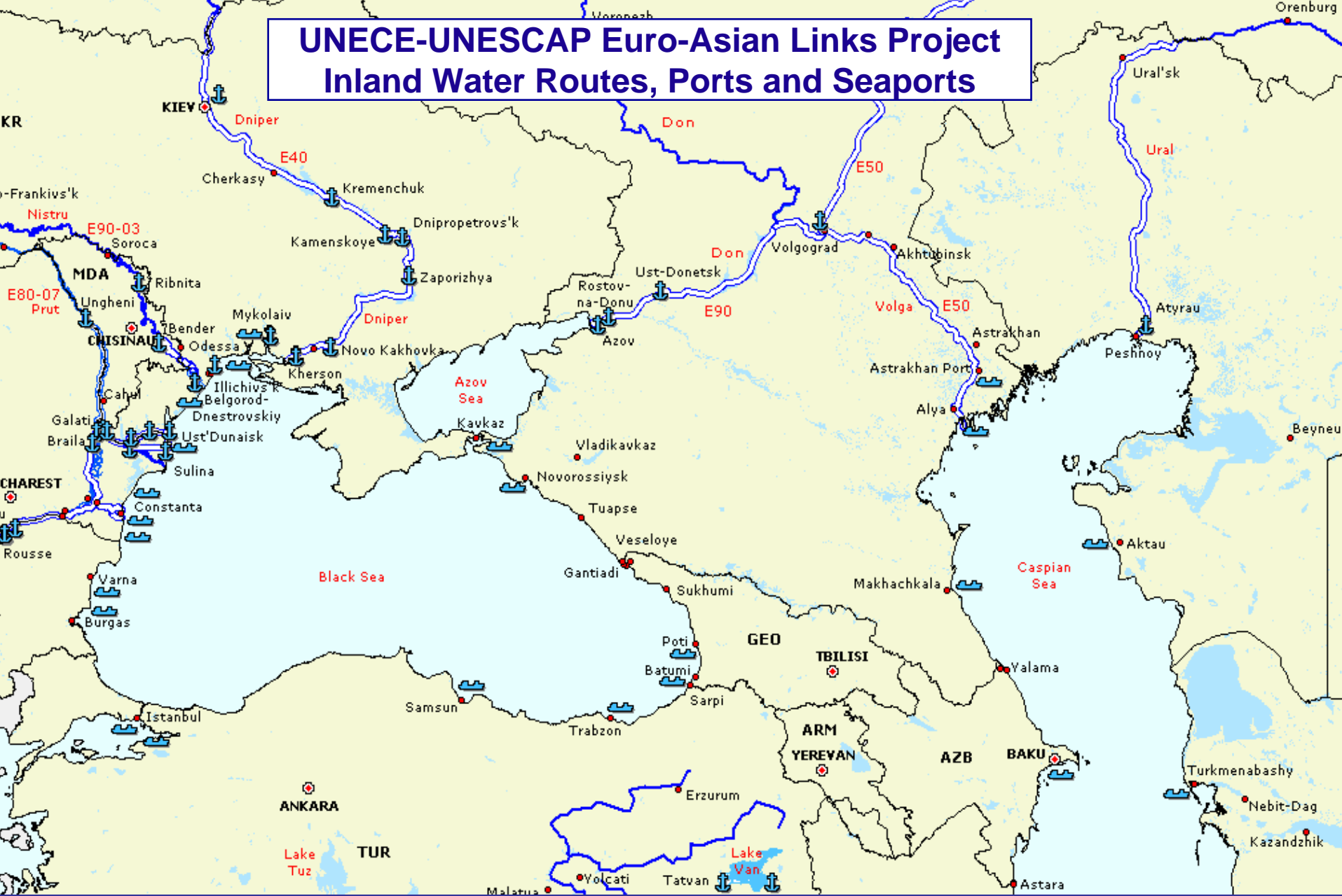
 Capital



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UNECE-UNESCAP Euro-Asian Links Project Inland Water Routes, Ports and Seaports





UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

70th Session of the UNECE Inland Transport Committee



Euro-Asian Transport Links Ministerial Meeting

19-21 February 2008 | Geneva, Switzerland





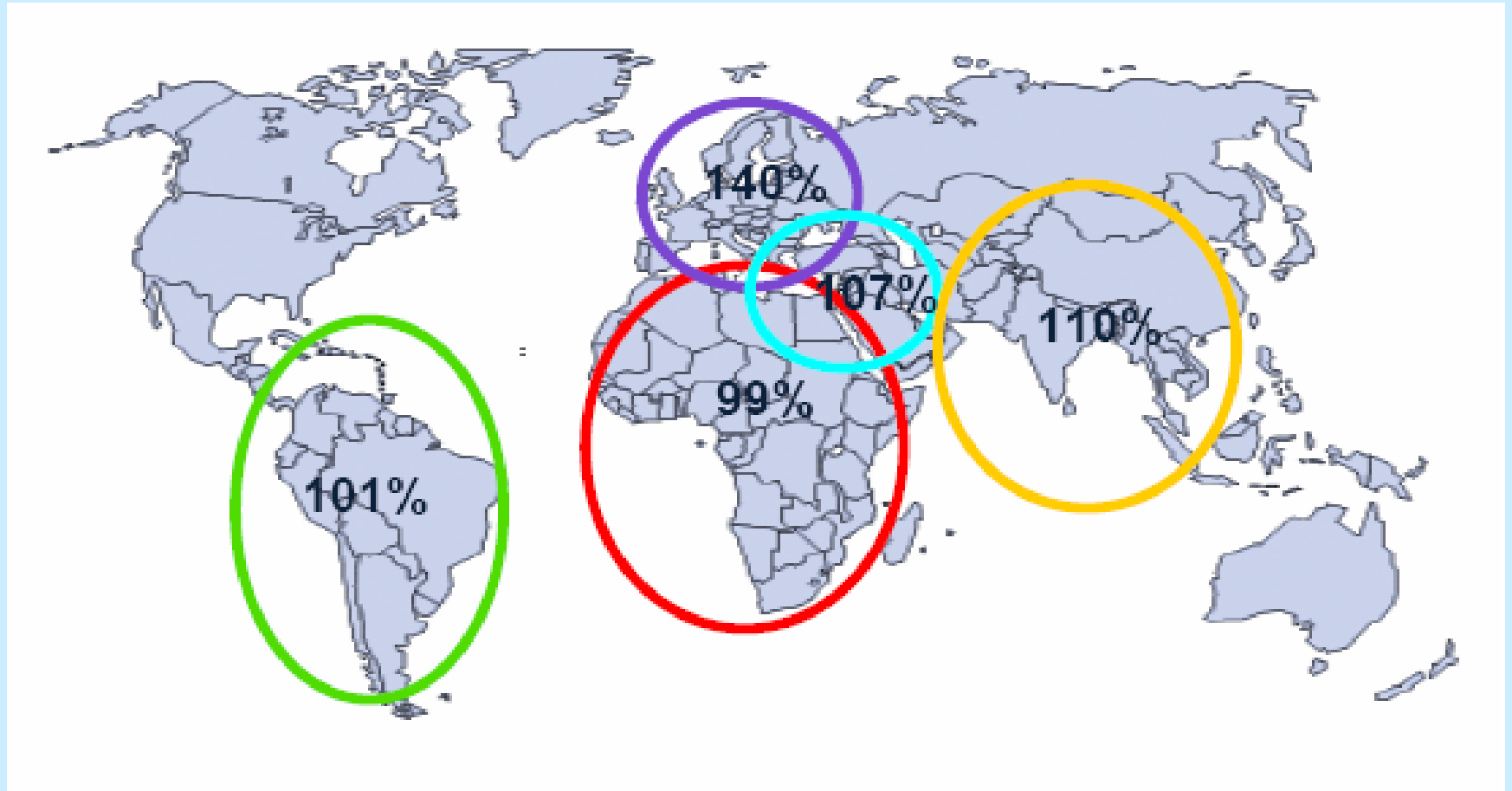
Why the hinterland connection of seaports ?



- Seaports are vital for European trade and transport
- Globalization revealed impediments to transport, with ports and their hinterland connections capacity reaching critical levels
- Biggest European ports facing increasing congestion and delays
- New port capacity in China fast - while in USA and Europe slower
- Sustainable development suggests efficient use of existing infrastructure and modes
- Seaports are faced with new challenges (growing demand, technological changes)
- Expensive, cumbersome and inefficient transport links to seaports negatively affect competitiveness and impede development in a number of countries, **in particular landlocked countries**
- Ports are important centres of regional socio-economic development and in many countries the main lifelines for trade



Expected Utilization Rates by 2011



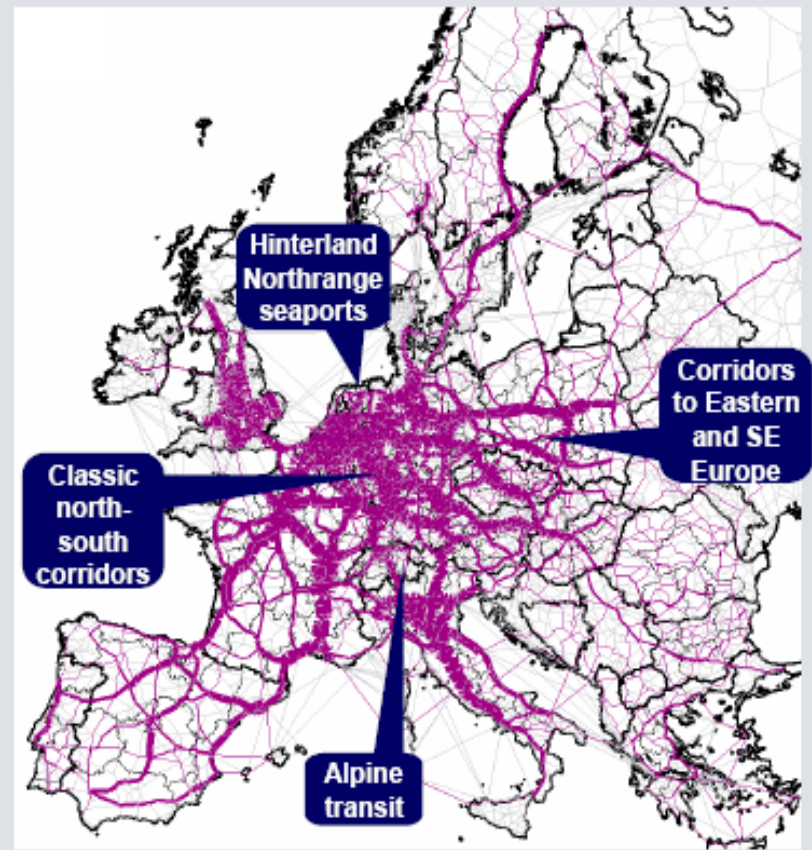


Expected bottlenecks in European transport flows

European transport flows 2004
(totals for rail, road and inland vessel)



European transport flows 2015
(totals for rail, road and inland vessel)



Source: ROMP; Factor 40 million t / mm, interzonal transport >50 km



How to deal with the seaports ?

- Formation of a GE on Hinterland Connections of Seaports
- Pan-European platform for consideration of planning, management, organizational and other policy issues relevant to the hinterland connections of seaports
- Take stock of the situation in major UNECE ports
- Establish an inventory of available services
- Share experiences and best practices, including through an international conference
- Use the conference conclusions to guide next steps and as main input to the work the GE
- Prepare policy recommendations to UNECE member States
- EATL Phase II and Revision of TEM and TER Master Plan





Conclusions



- UNECE forum for cooperation amongst countries
- International Conventions on transport vital to countries
- UNECE work and projects have yielded solid and tangible results
- Many new challenges to UNECE member countries
- Transport demand between Europe and Asian will continue increasing together with ports relevance in the global supply chain
- Seaports hinterland connections could be an essential element of the UNECE future work
- Piraeus conference offers invaluable contribution to the work of the UNECE GE



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Thank you!

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