



**Organization for Security and Co-operation in Europe  
Secretariat**

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### **Conference Services**

Please find attached the presentation by Mr. Jaromic Cekota, Transport Division, UNECE delivered at the Plenary Session 1 – International framework of maritime and inland waterways co-operation, First Preparatory Conference to the 16<sup>th</sup> OSCE Economic and Environmental Forum “Maritime and inland waterways co-operation in the OSCE area: Increasing Security and protecting the environment” held in Helsinki, 10 - 11 September 2007.



UNITED NATIONS  
ECONOMIC COMMISSION FOR EUROPE

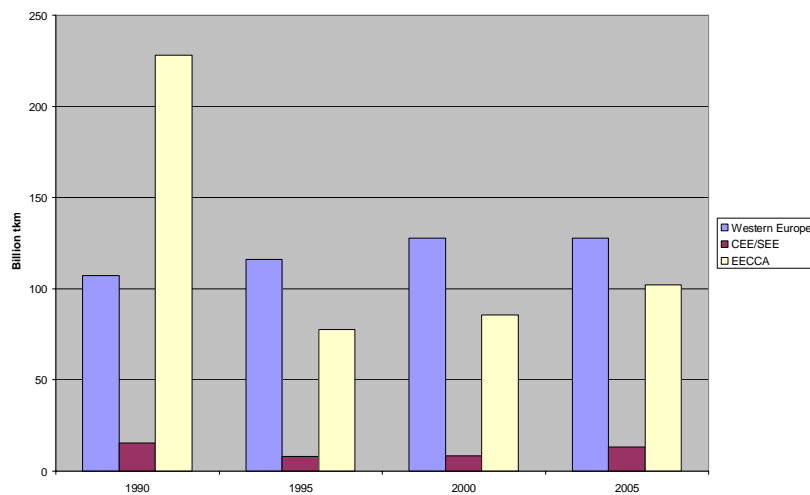
The UNECE framework for inland waterways co-  
operation

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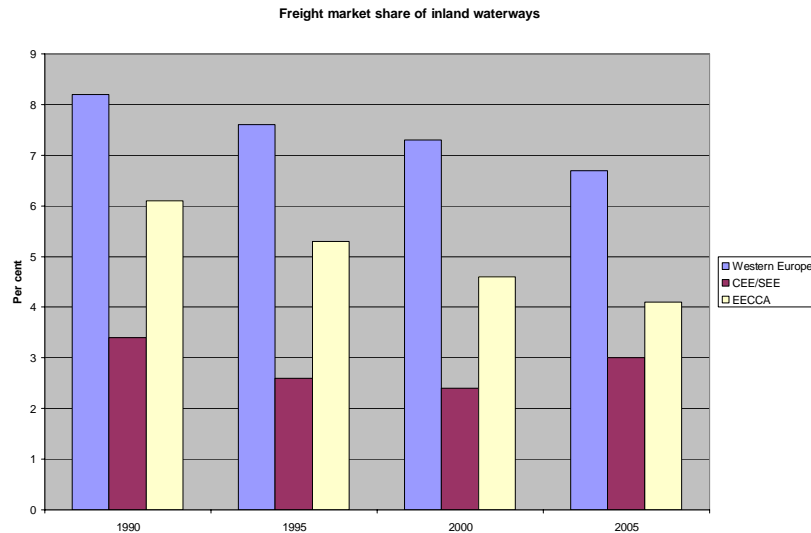
First Preparatory Conference to the Sixteenth OSCE Economic and Environmental Forum  
“Maritime and inland waterways co-operation in the OSCE area: Increasing security and  
protecting the environment”  
(Helsinki, 10–11 September 2007)

IWT performance, 1990-2005

Freight transport by inland waterways



## IWT performance, 1990-2005

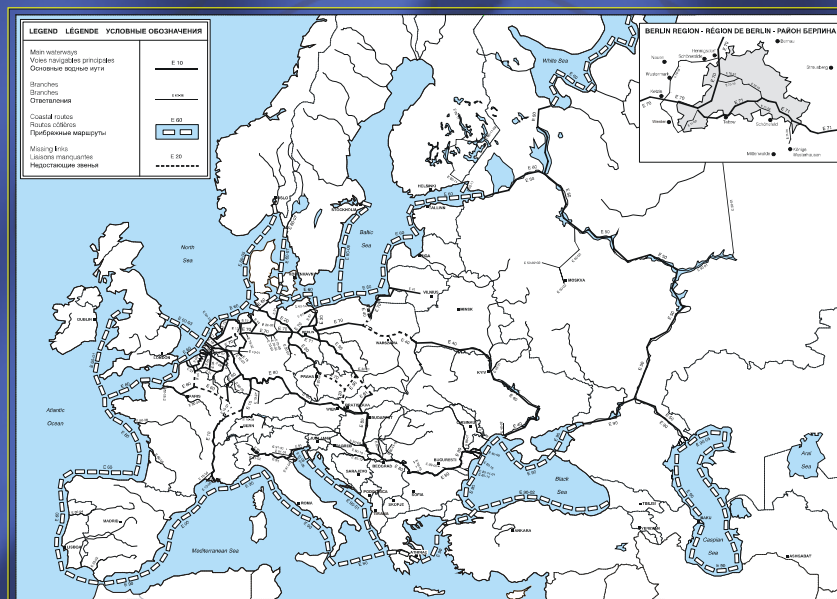


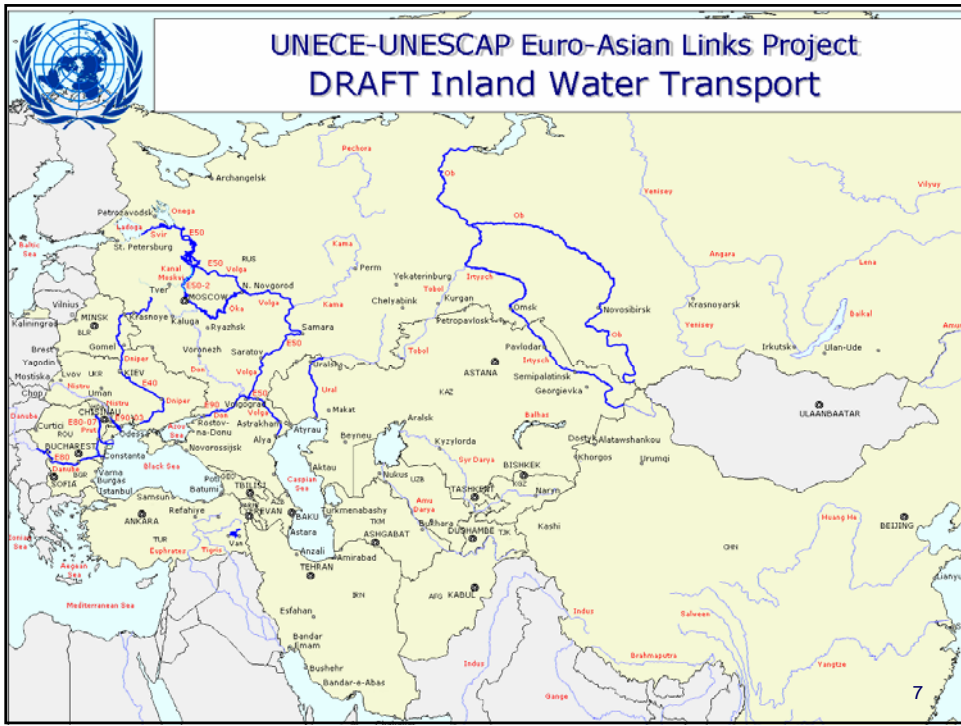
## Accelerating development of IWT

- Resolutions of Pan-European Ministerial Conferences on Inland Water Transport (IWT): Rotterdam 2001, Bucharest 2006
- Aim: a competitive, safe and sustainable IWT system, well integrated into multimodal links
- Strategic areas for action:
- *Harmonization and integration of the regulatory framework*
- *Coordinated development of inland waterway network*
- *Infrastructure development and environment*

## Accelerating development of IWT (cont'd)

- IWT more energy efficient and environmentally friendly than rail and road
- Implementation of strategic actions: EC, River Commissions (CCNR, DC), UNECE
- Underlying driving forces: EU enlargement and sustained economic recovery in EECCA
- Obstacles: physical (geography, bottlenecks and missing links) and non-physical (governance of international transport, lack of policy integration)
- Progress to date but more needs to be done





Contracting parties to selected international conventions and agreements on inland navigation issues							
Status at 1 July 2007							
	AGN E-inland waterways network (1996)	Collision rules in inland navigation (1960)	Registration of inland navigation vessels (1965)	Measurement of inland navigation vessels (1966)	ADN Transport of dangerous goods (2000)	Protocol on combined transport on inland waterways to AGTC (1997)	CMNI Contract for carriage of goods by inland waterway (2001)
Austria	0	1	1	0	1	0	0
Belarus	0	1	1	1	0	0	0
Belgium	0	0	0	1	0	0	0
Bulgaria	1	0	0	1	1	1	0
Croatia	1	0	1	1	0	0	1
Czech Rep.	1	0	0	1	0	1	1
Denmark	0	0	0	0	0	1	0
France	0	1	1	1	0	0	0
Germany	0	1	0	1	0	0	0
Hungary	1	1	0	1	1	0	1
Italy	1	0	0	0	0	0	0
Kazakhstan	0	1	0	0	0	0	0
Lithuania	1	0	0	0	0	0	0
Luxembourg	1	0	1	1	1	1	1
Moldova	1	0	0	1	0	0	0
Montenegro	0	1	1	1	0	0	0
Netherlands	1	1	1	1	1	1	1
Poland	0	1	0	0	0	0	0
Romania	1	1	0	1	0	1	1
Russia	1	1	0	1	1	0	1
Serbia	0	1	1	1	1	0	0
Slovakia	1	0	0	1	0	0	0
Switzerland	1	1	1	1	0	1	1

Note: New Contracting Parties since 2001 in red.

## Ongoing regular activities

- Pertinent regulations elaborated by specialized UNECE Working Parties
- Their ongoing work includes:
  - Updating Resolution No. 21 to reduce pollution by inland water vessels (WP on Inland Water Transport)
  - Mainstreaming provisions of the Convention on Environmental Impact Assessment in a Transboundary Context into AGN and other UNECE infrastructure agreements (modal WPs)
  - Updating ADN regulations (WP on the Transport of Dangerous Goods)



## Work in progress

- Multidisciplinary Group of Experts on Transport Security set up in May 2007
- An inventory of regulatory initiatives and standards related to inland transport security to be prepared by the Group
- Recommendations & amendments to existing legal instruments to ITC by Feb. 2008
- The joint UNECE-UNESCAP project to develop Euro-Asian transport linkages

## Conclusions

- More accessions to international legal instruments on IWT would be conducive to the creation of an integrated Pan-European IWT network
- OSCE could contribute by continuing to provide technical assistance related to international transport governance & policy integration
- Updated & harmonized regulations needed to improve security and achieve sustainability
- The UNECE-UNESCAP Euro-Asian project deserves to be supported in Phase II (2008-11)

**Thank you for your attention!**



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**Annex: European Agreement on Main Inland Waterways (AGN), 1996**

- Ratified by 13 ECE-OSCE countries, AGN aims to develop a coherent network of IWW
- Identifies relevant routes, E ports, technical and operational parameters
- Extends from Western and Central Europe to Southeast and Eastern Europe
- Density and quality of the AGN waterways and ports uneven

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### **Annex: Agreement on the Carriage of Dangerous Goods by Inland Waterways (ADN), 2000**

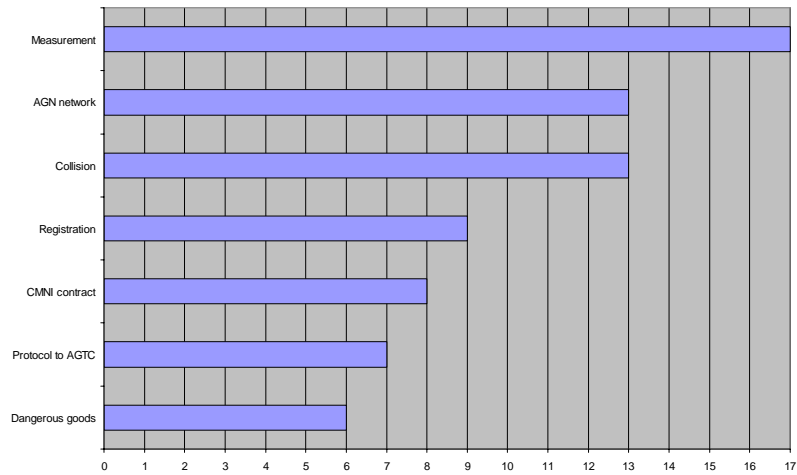
- Ratified by 6 countries (after 7<sup>th</sup> ratification, ADN in force a year later)
- Assures safe transport of dangerous cargoes on inland waterways
- Uniform rules for vessel equipment and signs
- Also uniform procedures (inspections, training)
- Regulations updated every 2 years

### **Annex: Protocol on Combined Transport on Inland Waterways, 2001**

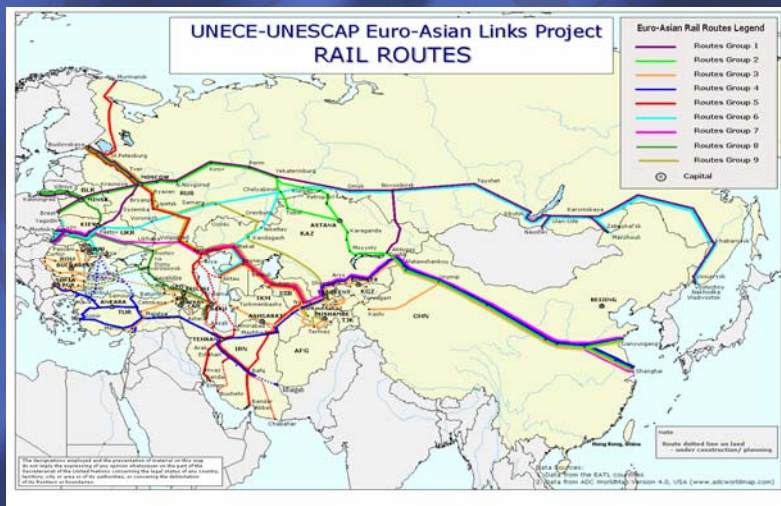
- Ratified by 7 countries (90 days after 8<sup>th</sup> ratification, Protocol in force)
- Technical and operational requirements on inland waterways for international CT
- Technical and operational requirements for terminals in ports
- CT on IW could relieve congestion and mitigate environmental damage on some corridors

## Annex: Acceptance by legal instrument

Selected conventions and agreements on inland navigation  
Number of ratifications (1 July 2007)



## Annex: Euro-Asian Rail Routes



## Annex: Euro-Asian Road Routes



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## Annex: Transport, Health and Environment Pan-European Programme

- Policy framework for promoting sustainable transport in the UNECE and WHO/Europe region
- Consolidation of two processes
  - Transport and Environment (Vienna 1997)  
Programme of Joint Action – UNECE
  - Transport and Health (London, 1999)  
London Charter – WHO/Europe
- Established by 2nd High-Level Meeting on Transport, Environment and Health (Geneva, July 2002)
- Next HLM in 2008 (<http://www.thepep.org/en>)

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