



One Vision

Quality Inland Navigation on the European Continent

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In the beginning were the

Naiades

60 Ancient
Water Nymphs

Crineaenae (Fountains)

Eleionomae (Marshes)

Limnades (Lakes)

Pegaeae (Springs)

Potameides (Rivers)



Mario Rutelli

Then came the River Commissions

- **CCNR**
- **Danube**
- **Sava**
- **Mosel**



Then came the European Union

- **And they all
(more or less)
had the same
competences**



Our legal experts are still considering

- **And...**
- **What is our common ground?**



Quality of inland navigation!

- **One common vision**
- **Complementary actions**
(not duplicating)

CCNR Vision 2018

- Safety and reliability
- Training and qualifications
- Emissions of greenhouse gases
- Emissions of pollutants
- Environmental conditions
- Logistics chains
- Social conditions



NAIADES II

Package adopted by the Commission on 10 September 2013 comprising:

- **The NAIADES II Communication**
- **Accompanying staff working document on "Greening the fleet"**
- **Proposal for a Directive on technical requirements for inland waterway vessels repealing Directive 2006/87**
- **Proposal for amendment to Council Regulation (EC) No 718/1999 on a Community-fleet capacity policy to promote inland waterway transport**



Five reasons...

why transport by inland waterways is important for Europe

- **Performance**
- **Climate friendliness**
- **Free capacities**
- **Safety and reliability**
- **Cost efficiency**



EU Inland Navigation Policy

NAIADES Action Plan (2006-2013)

- Market development
- Modernisation of the fleet
- Personnel, training and qualifications
- Image of inland waterways
- Infrastructure upgrading



NAIADES II (2014 – 2020)

„Towards quality inland waterway transport “

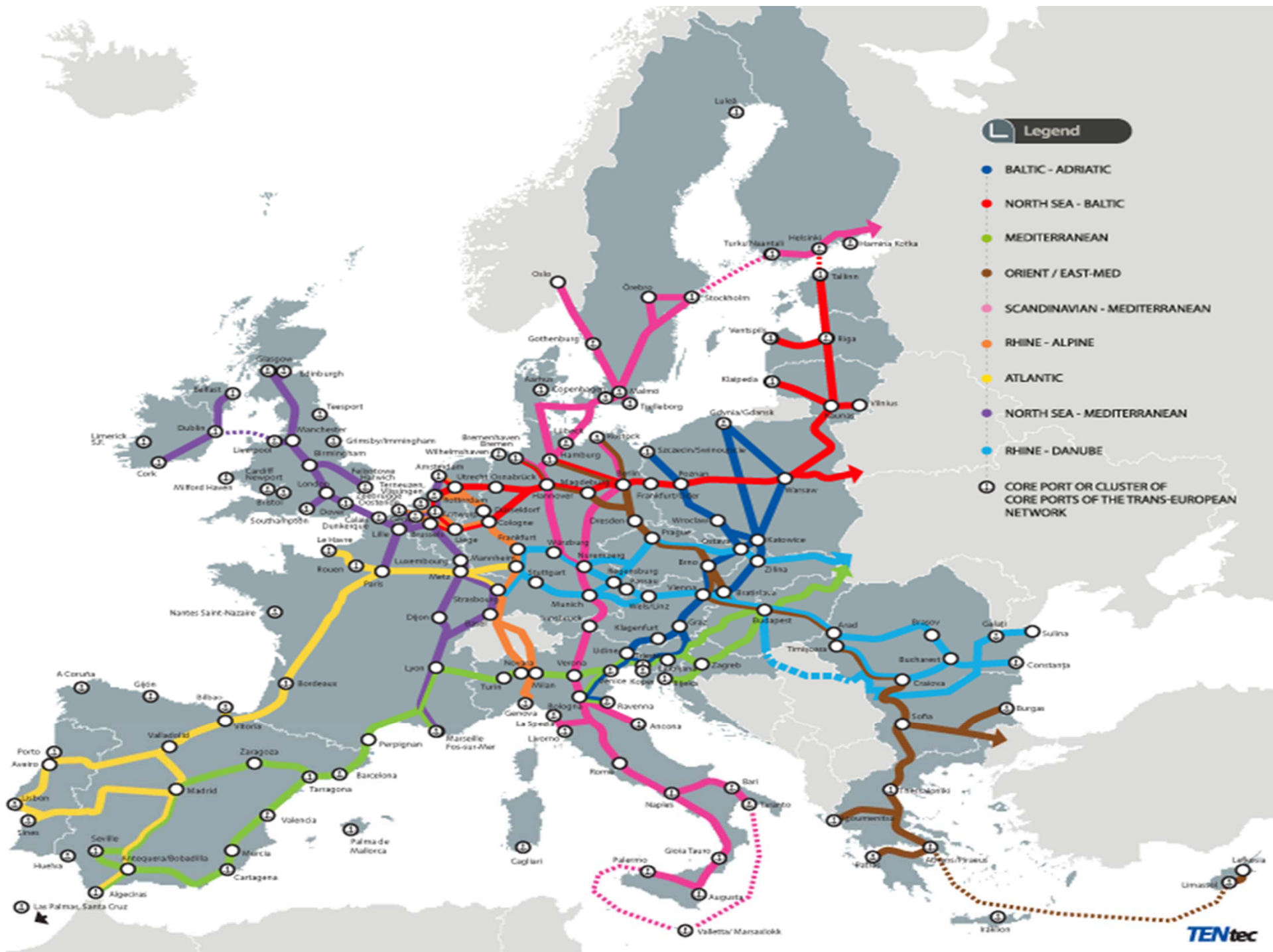
Making inland waterway transport more attractive by focussing on **quality** in all its aspects:

- Quality infrastructure
- Quality through innovation
- Smooth functioning of the market
- Environmental quality through low emissions
- Skilled workforce and quality jobs
- Integration of inland waterway transport into the multimodal logistic chain
- Quality of Governance



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Financing NAIADES II : CEF and Horizon 2020

Increased overall budgets compared
to Financial perspectives 2006-2013)

Increased cofinancing rates, in
particular for Inland navigation (50%
for RIS, 40% for IWT bottlenecks and
cross-border projects)

Innovative financial instruments

Increased focus on EU added value

Increased focus on innovation





Quality through innovation

Innovation is hampered by longevity of equipment (vessels, infrastructure), fragmentation of market, financial capacity of operators

- **Establishment of Roadmap for Research, Development and Innovation (RDI) together with all in the system concerned**
- **Carriers, shipbuilding, equipment manufacturers, ports and terminal operators, freight forwarders, logistic integrators**
- **Funding through Horizon 2020 (8.3 billion € for transport)**



Smooth functioning of the market

- **Inland waterway transport market is fully liberalised**
- **Improvement and harmonisation of framework conditions**
- **Organise market observation** services, including the provision of data on traffic and transport volumes, modal shift towards inland navigation, supply and demand and labour markets, innovation uptake and the integration of waterway transport sector into the multimodal logistics chains
- **Internalisation of external costs** and infrastructure charging for **all** modes of transport



Improvement of environmental quality

- **Transport by inland waterway is an environmentally friendly mode of transportation**
- **High energy-efficiency**
- **Low CO₂ emissions**
- **Compared to road haulage, however, lower progress in reducing air pollutants**
 - Introduction of lower limits for air pollutants for new and existing engines
 - Introduction of Liquefied Natural Gas (LNG)



Quality jobs and training

Increasing scarcity of crews, boat masters and entrepreneurs (ageing)

- Facilitation of vertical and horizontal mobility
- Review of framework on the harmonisation and modernisation of professional qualifications of all crews including entrepreneurial skills



Integration into multimodal transport chains

- Role of ports and transshipment places
- Logistics and procedures
- Future role of River Information Services (RIS) and other ITS applications
- RIS Review



Quality of Governance

- **Too many administrations and organisations at European level are dealing with the same subjects in inland waterway transport**
- **Simplification and strengthening of the organisational framework**
- **Improvement of cooperation with the international river commissions**



21st Century Governance

- **Beyond “competences”**
- **Into real substance**
- **Every one according to their competences**
- **First domain of application:**
 - Technical standards
(in the wider sense)
- **Why different standards?**
- **Involving all River Commissions**
 - And the UN-ECE
- **A Pan-European technical committee (CESTE)**



Committee for Technical Standards

- **Composed of all European States**
- **Hosted by CCNR**
With EU financial support
- **Elaborates the standards at expert level**
- **River Commissions adopt according to their procedures**
- **Also EU adopts by means of delegated acts**
- **Standards culminate at UN-ECE continental level**



Advantages of Common Standards

(not only technical)

- **A continent-wide Single Space for Inland Waterway Transport**
- **Interoperability**
- **Equal opportunities**
- **Flexibility**
- **Less administrative burden**
Experts overloaded
- **Growth!**



Quality in times of crisis...

- The eternal conflict between “present day” reality and medium-term (long-?) goals
- Is there a future if part of the sector disappears?
- **Differentiation of measures!**
 - Technical
 - Environmental
 - Markets



NAIADES II Implementation

- **Europe needs to deliver**
- **All actors need to act to deliver NAIADES II**
- **Independently of the type of actor**
 - EU
 - River Commissions
 - Member States
 - Stakeholders
 - Private sector



All actors are partners

- **Share Vision**
Technically not obvious but conceptually sound
- **CCNR, EU or others**
- **Scoreboard**
Matrix of realisations
- **After all, we share the same vision!**
Of quality in Inland Navigation



***THANK YOU
FOR YOUR ATTENTION!***

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NAIADES II
http://ec.europa.eu/transport/modes/inland/promotion/naiades2_en.htm