



The case FOR inland waterway transport

Inland Navigation Europe
Geneva, 23 February 2010

Inland Navigation Europe (INE)

- Founded in 2001 with support of European Commission - no commercial interests
 - Initiative of Austrian, Belgian, Dutch and French waterway managers and promotion offices
 - 75% of all transport law originates from EU
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- **Mission statement**
 - Waterways are an indispensable asset in promoting efficiency and sustainability in supply chains – we advocate for measures at EU level to make freight by water easy-to-use

How does INE work

- **Internal exchange platform**
 - Regular meetings of waterborne colleagues
 - Exchange of know-how, expertise and good practice
 - Copy opportunity of successful national/regional measures
 - Tapping teaming-up opportunities
- **EU policy monitoring and advise**
 - Policy two-ways information: Let Brussels know what we do – Let us know what Brussels does (EU <> national/regional)
 - Proactive, reactive and early stage contacts and advise
 - Information on co-financing
- **Promotion**
 - Teaming up for cross-border action

INE priorities

- A set of constructive and pragmatic targets
 1. More maritime hinterland and continental flows by waterway transport (only mode with free capacity)
 2. Improve the entire infrastructure system for waterborne logistics: waterways, ports and ITS (take away bottlenecks)
 3. Increase environment and safety performance of the fleet and the infrastructure (strengthen existing bonus)
 4. Reduction of red tape and creation of a level playing field (an attractive business environment)
 5. Enhance information and networking to foster awareness & cooperation (let people know about the opportunities)

Some EU policy achievements

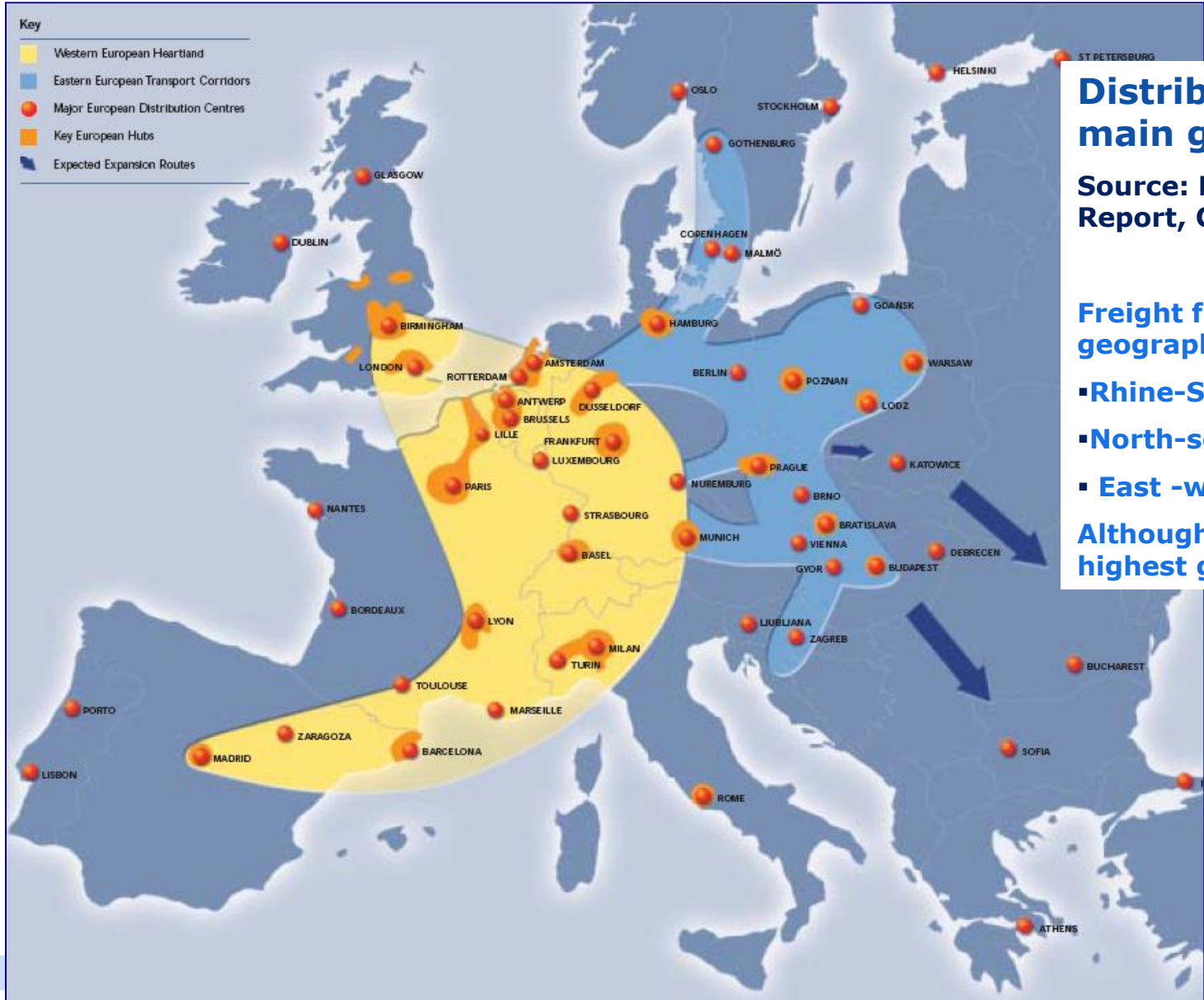
- A dedicated EU waterway transport action plan: Naiades I
- Two large projects in priority list of trans-European networks
- Increased TEN-T co-financing for waterway cross-border projects
- Appointment of EU waterway coordinator
- Harmonised cross-border RIS deployment via framework directive to avoid different technology supports and increased costs
- EU co-financing budget for RIS deployment
- Tailored co-financing for waterway transport in Marco Polo
- Low-sulphur fuel (10ppm) for waterway vessels
- Dedicated administrative barrier exercise for waterway transport
- Extension of de-minimis rule to waterway transport
- Directive for reliable and comparable statistics for transport of goods by waterway
- EU and national funding handbook for waterway transport
- EU co-financing for waterway promotion activities

Planning in a changing world

- A climate of change
 - Economic downturn
 - Changes unfolding with long-term impact but no single predictable outcome
 - Climate change and resources challenge
 - Globalisation, power and population shift
 - Urban congestion
 - Innovation: internet and mobile tech, nanotech, renewable energy, life cycle approach
- Growth will resume but at slower and different pace
- “Business as usual” is not an option

Supply chain trends

- Paradigm shift: low carbon – low cost
 - Nearshoring
 - Fewer, greener & slower miles
 - Bigger, cleaner vehicles and vehicle fill
 - Information sharing and transparency to enhance flow management
 - Collaborative solutions
- Asset inland waterway transport & ports
 - Many waterways link economic centres
 - Energy-efficient, low carbon and slower modality
 - Economies of scale
 - RIS and link-up to other ITS
 - Spare capacity and co-modal transport



Distribution centres & main goods flows

Source: European Distribution Report, Cushman & Wakefield

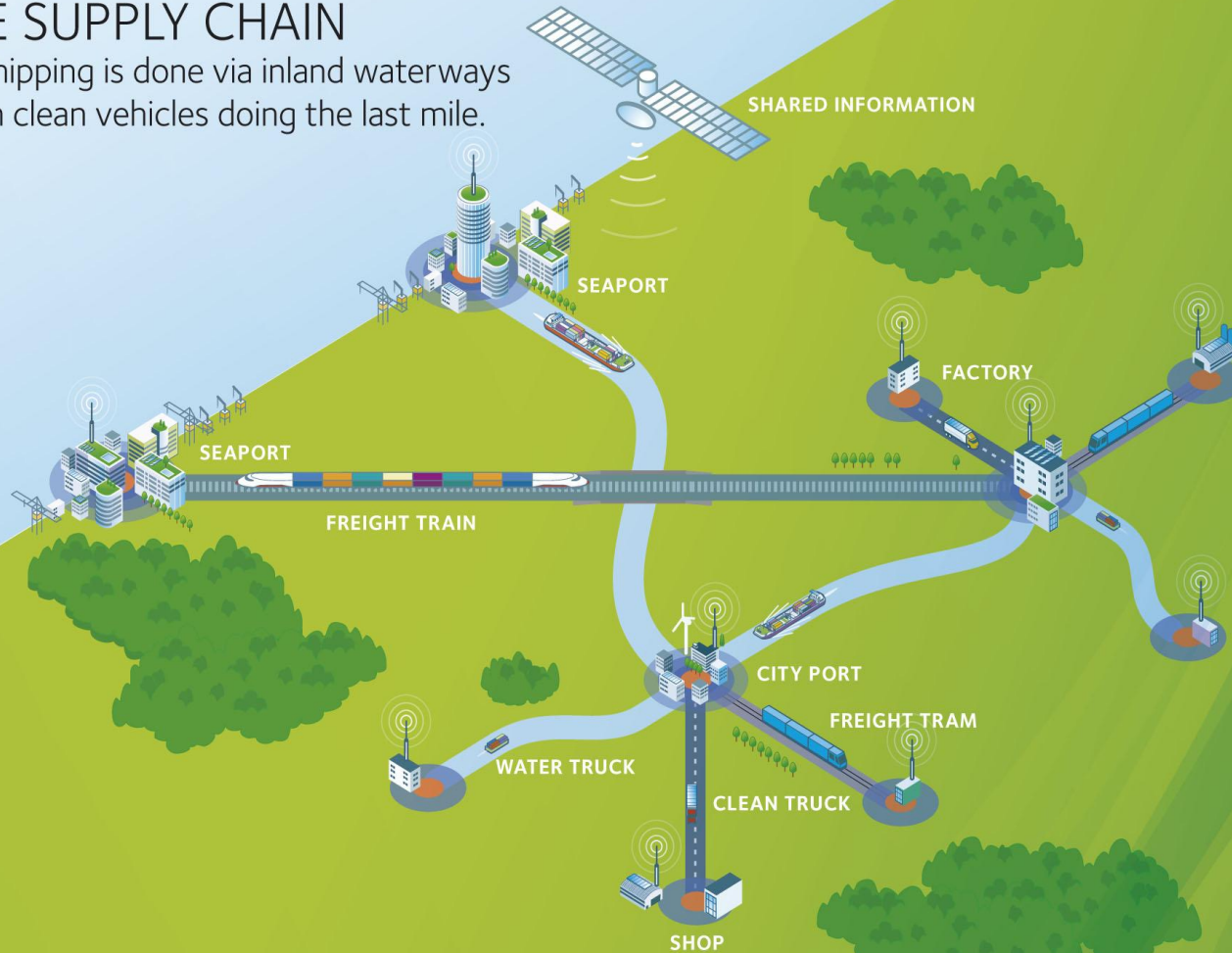
Freight flows and waterway geography

- Rhine-Scheldt
- North-south
- East -west

Although Danube area has highest growth figures

FUTURE SUPPLY CHAIN

Long haul shipping is done via inland waterways and rail with clean vehicles doing the last mile.



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NEW LOGISTICS SOLUTIONS SHARE INFORMATION, TRANSPORT AND WAREHOUSING TO CUT COSTS AND EMISSIONS.

Which policy framework to foster IWT in changing supply chains

- **General transport policy**
 - Transport strategy: level playing field and framework for competitive & green innovation
 - Infrastructure policy: flow management & network integration
 - Urban policy: inland ports = asset on multi-purpose waterfront
 - Logistics policy & eFreight
- **IWT policy**
 - Naiades II
- **Other policies**
 - Biodiversity and water policies: Working with Nature for win-win
 - Environmental policies: create opportunities
 - Regional policies: collaborative planning and usage of waterfront
 - Innovation policies: less EU red tape in grants

General transport policy

- IWT asset & full part in horizontal and integrated policies
- Level playing field
- Ensuring flow management in network modes & nodes
- Empowering co-modal and green supply chain efforts
- Not limited to decarbonisation
- Enhancing collaborative solutions: transport, warehousing & information (cross-modal ITS)
- Rewarding green mileage on the basis of standardised external cost measurement and labelling
- Technological and systems innovations
- Encouraging switch to sustainable modes and vehicles where possible at infrastructure level and operational level

Infrastructure

Repeat success story of Rhine in other corridors

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Quality network for flow enhancement and flexibility

- Optimisation within networks
- Connections between networks
- Quality nodal points for seamless co-modality – benefit of freight in heart of cities
- Information flow management intra-modal and cross-modal
- Green corridors



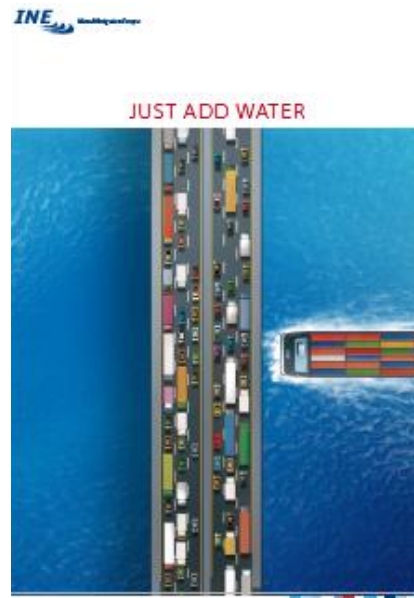
EU NAIADES II

- Naiades I without budget mid term
- Sound evaluation for appropriate follow-up
- Empowering out of crisis sector with measures and incentives to benefit of entire EU transport policy
- Forward looking new programme with long term strategy and action for green innovation & competitiveness
- Tailor-made to the specific character of the sector
- A realistic budget for tangible results
- A dynamic drive by all involved

INE Brochures



- A changing world
[A new vision on infrastructure development](#)



- Just add water
[How to multiply IWT](#)



Photo courtesy
VNF
Cushman & Wakefield