



# **SUSTAINABLE TRANSPORT DEVELOPMENT**

## **UNECE ITC**

### **23 FEBRUARY 2010**

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**Europäische Binnenschiffahrts Union (EBU)**  
**Union Européenne de la Navigation Fluviale (UENF)**  
**Europese Binnenvaart Unie (EBU)**  
**European Barge Union (EBU)**

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## Aims

- the development of the European transport policy
- the improvement of the economic position of inland navigation
- the structured cooperation with national and international institutions
- the exchange of information and experience between the parties involved



## ***Key-figures / Market***

### **Inland Navigation in Europe**

- **130 billion t/km**
- **500 million t**
- **5,6 % of the total freight transport in EU-25**
  - In various Member States much higher:  
**Belgium and Germany 14 % Netherlands 44 %**



# *Key-figures / Market*

## PERFORMANCE BY FREIGHT TRANSPORT IN THE EU 27 in 2006

- IWT SHARE 5,3 %**  
**COMPARED TO:**
  - 72,7 %     ROAD
  - 16,7%     RAIL
  - 5,2%     PIPELINE

(according to EU Energy and Transport in figures, statistical pocketbook 2007/8)



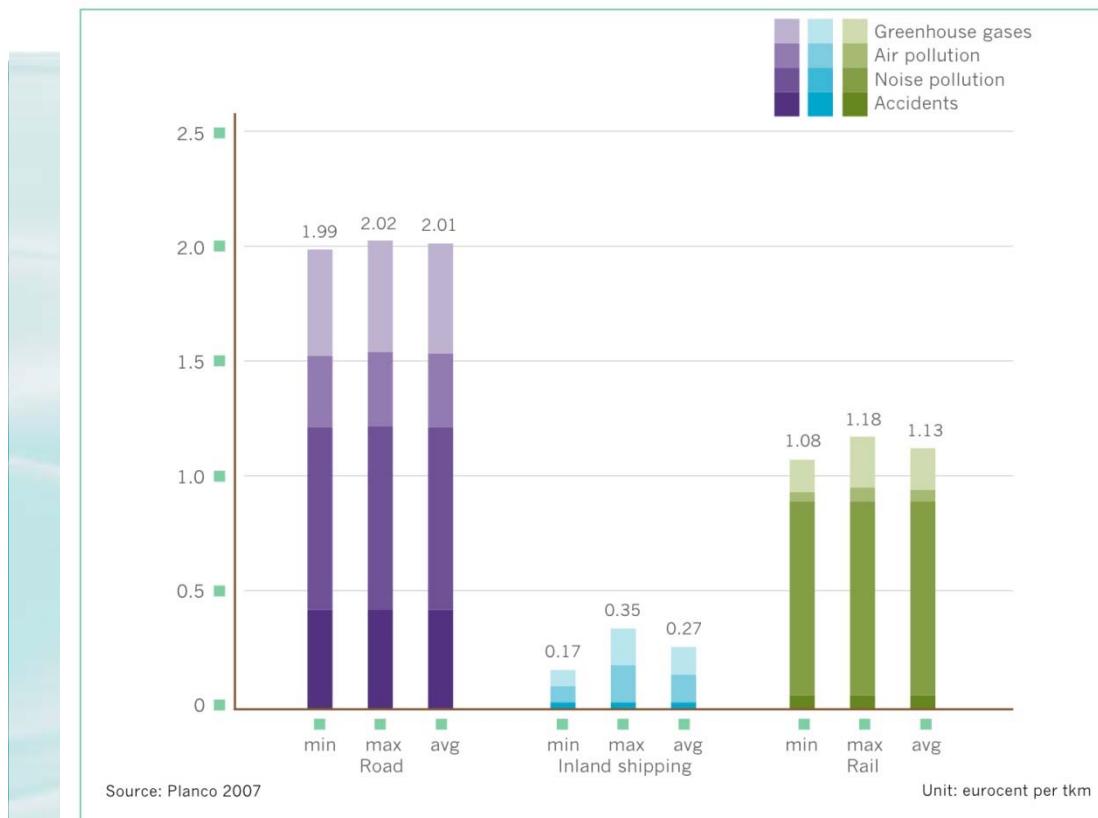
# *European transport policy*

- **White Paper European Commission**
  - European transportpolicy EC till 2010
  - Revision White Paper in 2010
- **Inland Navigation Policy**
  - Communication EC NAIADES
  - Implementation programme PLATINA
- **Green Paper TEN-T**



## Inland Shipping - the lowest external costs

Spread and Average Values of All External Costs  
(Noise, Accidents, Climate Gases, Air Pollution)  
for Bulk Freight on Selected Routes



### Bulk transport IWT

83 % lower than road  
70 % lower than rail

### Container transport IWT

78 % lower than road  
68 % lower than rail

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## *Shifting the balance between modes*



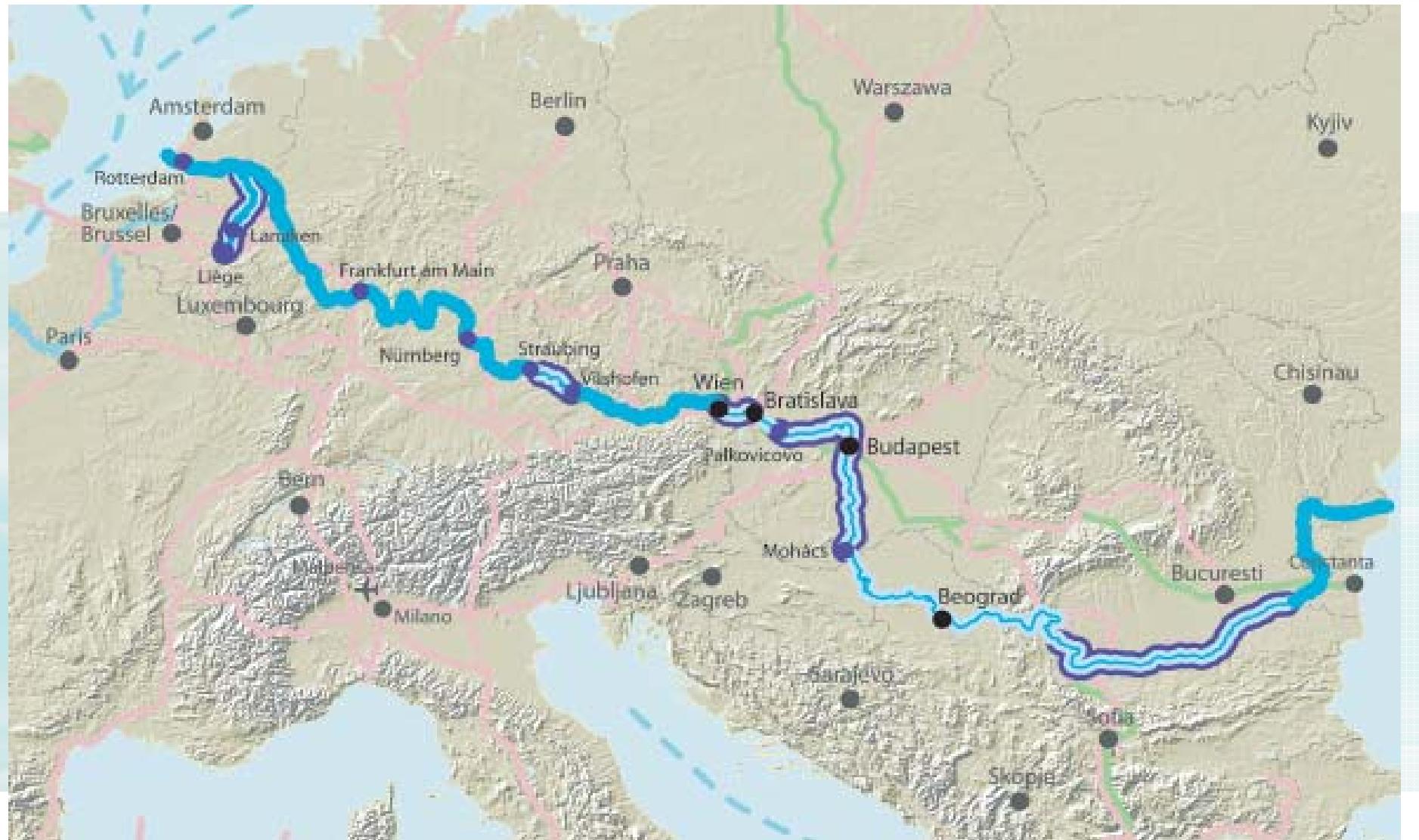
Information - Communication



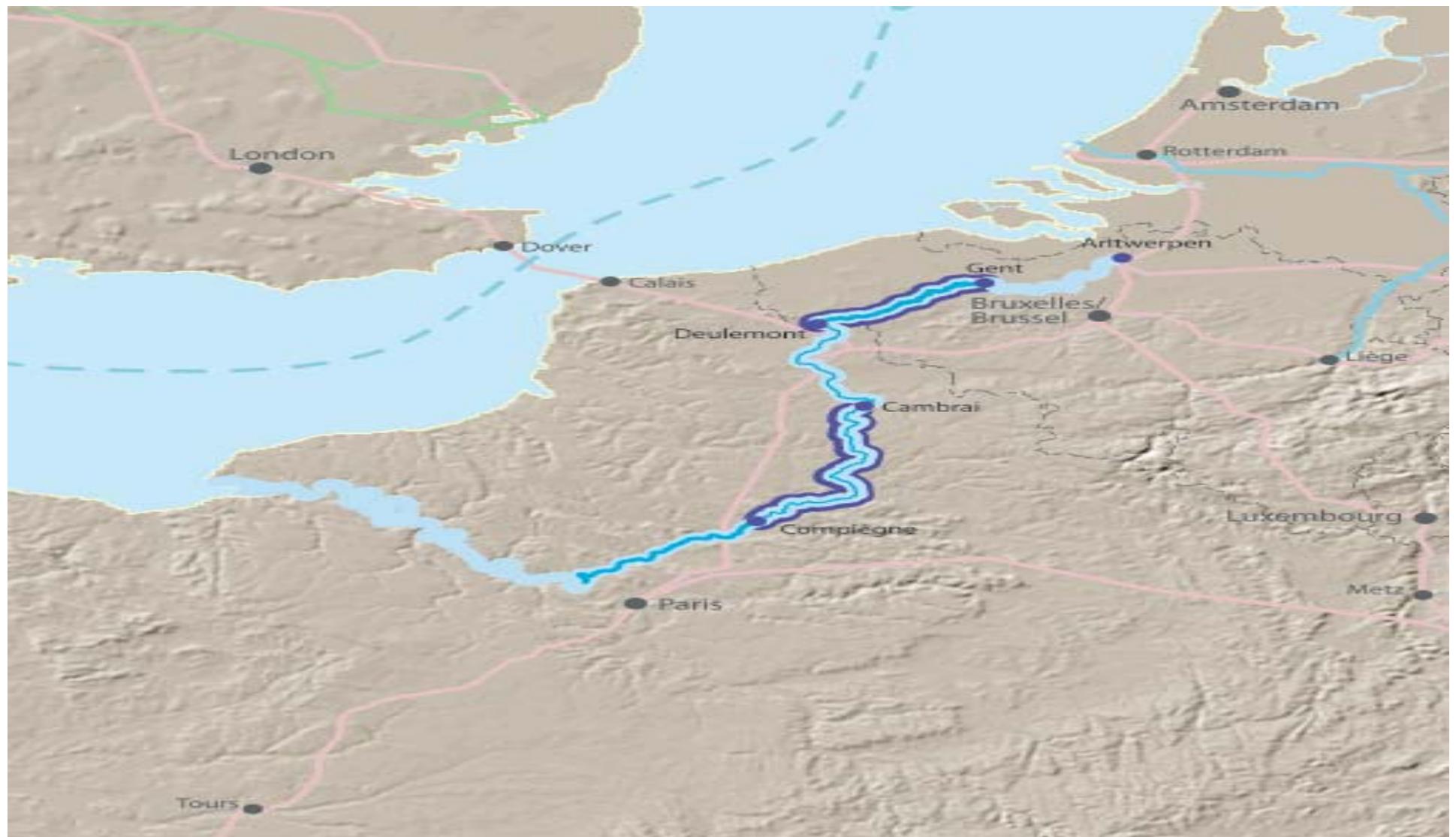
# *Infrastructure*

- More than 36.000 km of waterways and hundreds of inland ports
  - **Bottlenecks**
  - Inland Navigation Projects on TEN-T Prioritylist
    - Rhine-Danube corridor Nr. 18
    - Seine Nord Nr. 30
- **Co-financing by European Commission!**

# RHINE/MEUSE-MAIN-DANUBE INLAND WATERWAY AXIS



# INLAND WATERWAY SEINE-SCHELDT





# *Future developments*

- (1)      **FUTURE OF TRANSPORT**
  - IWT on political national and international agenda
  - STRONG POSITIONING IN NEW WHITE PAPER
- (2)      **NAIADES II incl financial support**
- (3)      **INFRASTRUCTURE: IWT in core network**
- (3)      **Promotion of IWT**

# European Policy – Shift Towards Sustainable Transport



## EBU Findings

1. Inland navigation has a positive impact on the environmental performance of transport.
2. European policy: keep Europe moving, support cleaner modes and use less congested infrastructure.  
A stimulation policy is needed for modes that contribute most to this policy  
- mainly inland navigation.
3. TEN-T policy: support waterborne transport with substantial infrastructural measures and financial means to remove the existing bottlenecks and to realise missing links in the European waterway system.

**Modal shift towards inland shipping contributes  
to an improvement of the environmental performance of transport  
to developing a sustainable transport system in general.**

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