



Directorate-General  
for Energy  
and Transport

## ● 6th Mobility Conference Exhibition

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EUROPEAN  
COMMISSION

Zoltan Kazatsay - Deputy Director General DG TREN

# ● Most likely 2000-2020 growth in demand

## European transport

### Overall

- Freight: +50%
- Passengers: +35%
- GDP: +52%



### Freight

- Road: +55%
- Rail: +13%
- Short sea shipping: +59%
- Inland Waterways: +28%

### Passenger

- Private car: +36%
- Rail: +19%
- Aviation: +108%



## ● **Parts of presentation**

- Infrastructure issues - TEN-T
- Transport logistics
- Railway transport
- Urban mobility



### Trans-European transport network (TEN-T) Priority axes and projects

1. Railway axis Berlin-Verona/Milano-Bologna-Napoli-Messina-Palermo
2. High-speed railway axis Paris-Bruxelles/Brussel-Köln-Amsterdam-London
3. High-speed railway axis of south-west Europe
4. High-speed railway axis east
5. Betuwe line
6. Railway axis Lyon-Trieste-Divača/Koper-Divača-Ljubljana-Budapest-Ukrainian border
7. Motorway axis Igoumenitsa/Patra-Athina-Sofia-Budapest
8. Multimodal axis Portugal/Spain-rest of Europe
9. Railway axis Cork-Dublin-Belfast-Stranraer (completed 2001)
10. Malpensa (completed 2001)
11. Öresund fixed link (completed 2000)
12. Nordic triangle railway/road axis
13. UK/Ireland/Benelux road axis
14. West coast main line
15. Galileo
16. Freight railway axis Sines/Algeciras-Madrid-Paris
17. Railway axis Paris-Strasbourg-Stuttgart-Wien-Bratislava
18. Rhine/Meuse-Main-Danube inland waterway axis
19. High-speed rail interoperability on the Iberian peninsula
20. Fehmarn Belt railway axis
21. Motorways of the sea
  - Motorway of the Baltic Sea (linking the Baltic Sea Member States with Member States in Central and Western Europe, including the route through the North Sea/Baltic Sea Canal (Kiel Canal);
  - Motorway of the sea of western Europe (leading from Portugal and Spain via the Atlantic Arc to the North Sea and the Irish Sea);
  - Motorway of the sea of south-east Europe (connecting the Adriatic Sea to the Ionian Sea and the Eastern Mediterranean to include Cyprus);
  - Motorway of the sea of south-west Europe (western Mediterranean), connecting Spain, France, Italy and including Malta, and linking with the motorway of the sea of south east Europe.
22. Railway axis Athina-Sofia-Budapest-Wien-Praha-Nürnberg/Dresden
23. Railway axis Gdansk-Warszawa-Brno-Bratislava-Wien
24. Railway axis Lyon/Genova-Basel-Duisburg-Rotterdam/Antwerpen
25. Motorway axis Gdansk-Brno-Bratislava-Wien
26. Railway/road axis Ireland/United Kingdom/continental Europe
27. "Rail Baltica" axis Warszawa-Kaunas-Riga-Tallinn-Helsinki
28. "Eurocaprail" on the Bruxelles/Brussel-Luxembourg-Strasbourg railway axis
29. Railway axis of the Ionian/Adriatic intermodal corridor
30. Inland waterway axis Seine-Scheldt

(Ref.: Decision 684/2004/EC of 29 April 2004)

#### Important cities

- ✳ Capital
  - ✳ > 500,000 inhabitants
  - 100,001 - 500,000 inhabitants
  - 50,001 - 100,000 inhabitants
  - < 50,000 inhabitants
- 0 250 500 km

#### Priority axes and projects

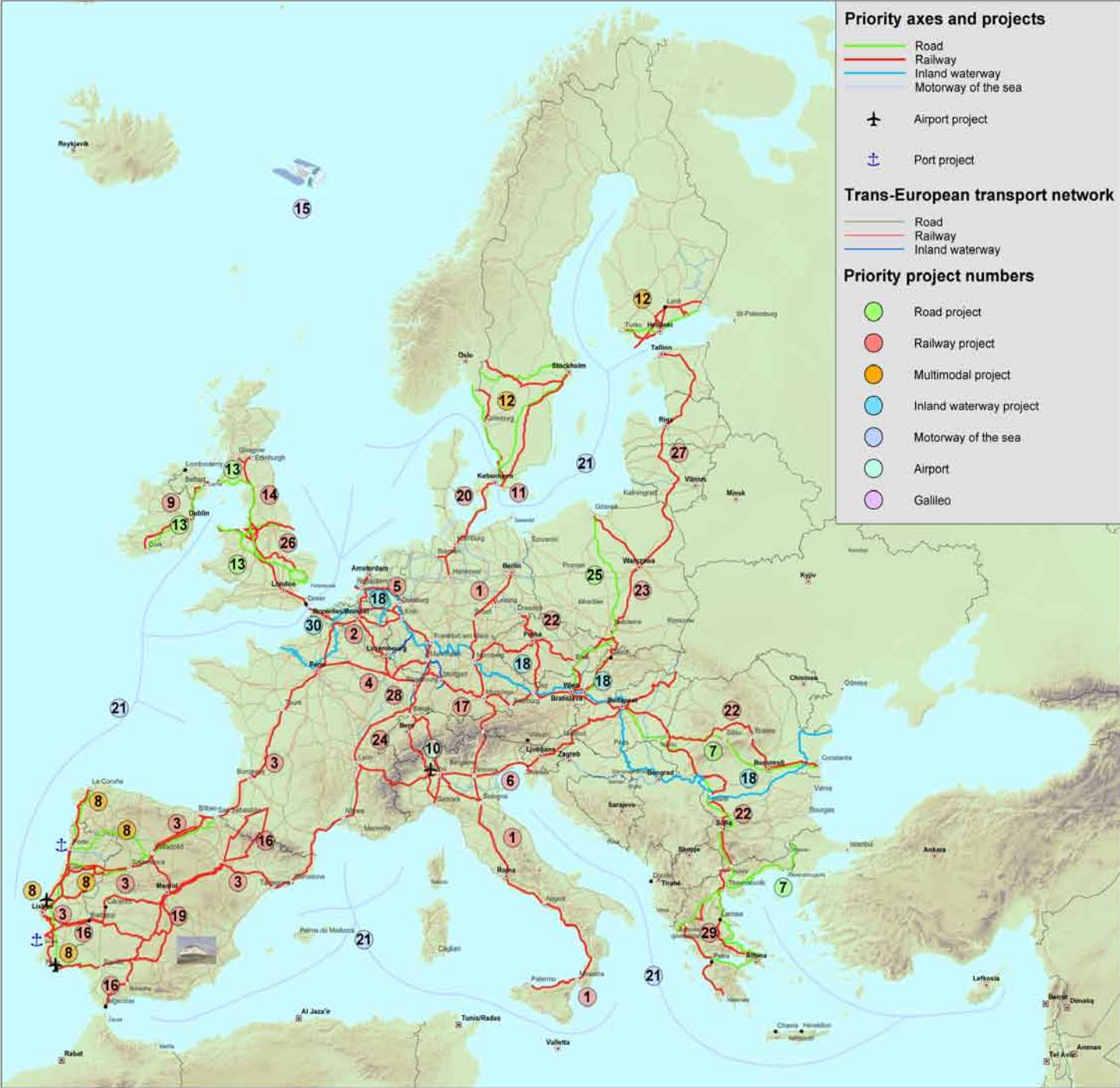
- Road
- Railway
- Inland waterway
- Motorway of the sea
- ✳ Airport project
- ⚓ Port project

#### Trans-European transport network

- Road
- Railway
- Inland waterway

#### Priority project numbers

- Road project
- Railway project
- Multimodal project
- Inland waterway project
- Motorway of the sea
- Airport
- Galileo



# ● Italy and the trans-European networks

- PP N°1: Railway axis Berlin – Palermo
- PP N°6: Railway axis Lyon – Trieste
- PP N° 10: Malpensa airport
- PP N° 21: Motorways of the Sea, Mediterranean sea
- PP N° 24: Railway axis Genoa-Rotterdam/Antwerp

# ● **Transport logistics and railways**

- EU logistics action plan
  - corridor approach
  - integration of transport modes
  - simplification
- EU Railway policy based on
  - market opening
  - harmonization
  - EU funding
  - towards a rail freight network



## Urban mobility

- Green Paper of September 2007
- Ongoing public consultation
- Urban mobility action plan in autumn 2008
- Promotion of clean vehicle





# Thank you !

[http://ec.europa.eu/transport/index\\_en.htm](http://ec.europa.eu/transport/index_en.htm)

