

UNECE Working Party on Intermodal Transport and Logistics

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The German Masterplan

for Freight Transport and Logistics

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Germany as a center for freight transport and logistics -



Goal: Preserve the functionality and thus the efficiency of the overall transport system



Forecast for 2025: dramatic increase in freight transport

- Freight transport by approx. 70%
- Long-distance road haulage by almost 90%
- Passenger car traffic by around 20%
- Seaport hinterland transport + 131%



What reasons did we find?

- Globalization with an increasing international division of labor
- Global sourcing of preliminary products will continue to increase -> more transit through Germany
- Exports and imports will increase by 3% per year
- Disproportionate growth in seaport hinterland transport



Increasing traffic volume means:

- More space required for infrastructure
- Traffic noise
- Energy consumption
- CO₂ emissions

Transport sector is currently responsible for:

- 70% of the consumption of mineral oil
- 20% of the CO₂ emissions in the EU



Working conditions and qualifications

- logistics in Germany stands for a workforce of ca. 2.7 million people
- 44% of these people have no professional training
- the companies and their workers have to cope social dumping

Challenge: how to improve qualifications and how to maintain efficient law-enforcement?



Changed environment - challenges

Globalization

Disproportionately high increase in worldwide specialization and division of labour / further rise in international trade

Technologies

New requirements to be met by innovative and efficient logistics systems, increase in complexity and required service quality

Germany as a logistics center



Climate change and environmental protection

Need to reconcile ecological and economic aspects (limited resources, climate change...)

Demographic change

Changes in mobility and consumption requirements

Human Resources

Availability of skilled human resources as a basis for the successful further development of the logistics industry



Responses

What are our responses?

- It is the task of politics to provide structure
- Maintaining mobility under changing framework conditions = to <u>structure</u> transport sustainable.

-> Masterplan Freight Transport and Logistics



Target groups



- 🖅 Authorities (National, Regional, …)
- **E** Carriers
- **5** Shippers
- **E** Associations
- **E** Logistics companies etc.

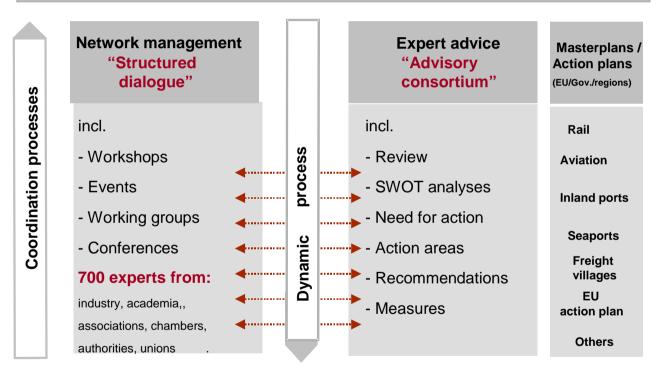
...but also **final consumers** who, with their consumer requirements, also help to shape and determine a large proportion of freight transport and logistics flows.



Methodology

Masterplan
Güterverkehr+Logistik

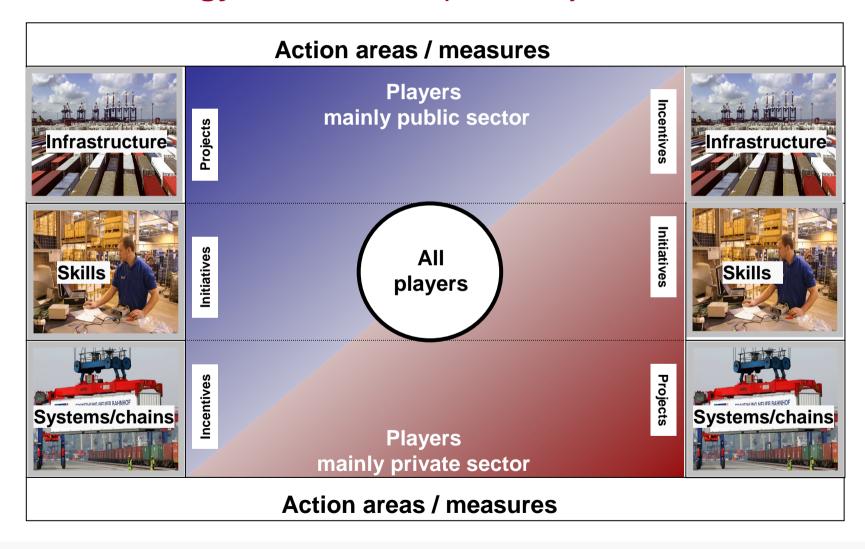
Lead responsibility: Federal Ministry of Transport,
Building and Urban Affairs



Draft Masterplan (March 14, 2008) Approval by Federal Cabinet (July 16, 2008)

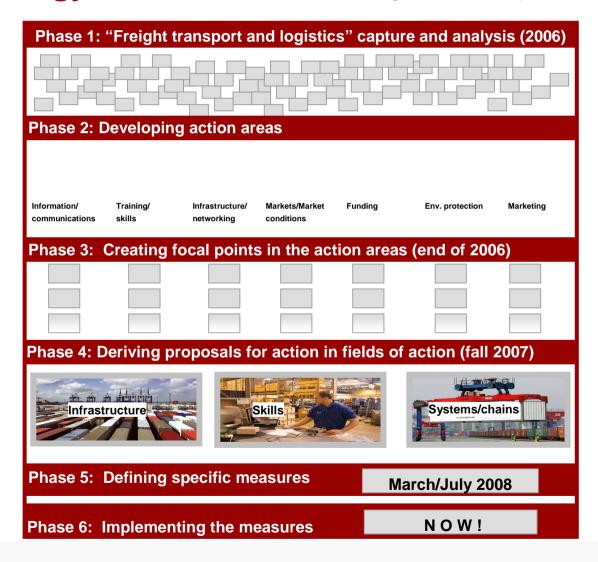


Methodology – Areas of responsibility





Methodology – Results achieved during the work process





Objectives

- A Making optimum use of transport infrastructure shaping transport to make it more efficient
- B Avoiding unnecessary journeys ensuring mobility
- C Shifting more traffic on the railways and inland waterway
- D Upgrading more transport arteries and hubs
- E Environmentally friendly and climate-friendly transport
- F Good working conditions and good training in the freight transport industry
- G Further measures to make Germany even more attractive as a center of logistics



Measures (examples)

- Standardize and link up traffic management systems on federal motorways
- Develop an national airports strategy
- Develop a national ports strategy
- Urban Logistics initiative
- Increase funding for combined transport
- Segregate passenger and freight traffic
- Further tighten environmental and safety standards
- Launch a basic and further training initiative
- Establish a freight transport and logistics network
- Implement a marketing strategy to promote Germany as logistics hub for Europe

The document







Freight Transport and Logistics Masterplan



More information and ways to get involved:

www.bmvbs.de



Thank you!