Working Party on Intermodal Transport and Logistics
(17-18 March 2008)

The German Masterplan
for Freight Transport and Logistics

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Permanent Mission of the Federal Republic of Germany
Germany as a centre for freight transport and logistics – Key functions and tasks

**Hub and gateway function**
Through large centres of the freight transport and logistics industry, nodal points, freight villages, seaports, inland ports, intermodal terminals

**Transit function**
Commodity flows in N-S direction and W-E/SE direction

**Supply and disposal function**
Nationwide for conurbations and economic areas, as well as for sparsely populated regions

**Service function**
Service through efficient and competitive logistics excellence

Preserve the functionality and thus the efficiency of the overall transport system
Globalization
Disproportionately high increase in worldwide specialization and division of labour / further rise in international trade

Demographic change
Changes in mobility and consumption requirements

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

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

Climate change and environmental protection
Need to reconcile ecological and economic aspects (limited resources, climate change…)

Germany as a logistics centre
Transport policy objective

Shape freight transport and logistics economically, socially and ecologically for today and future generations

- Optimizing transport infrastructure and better link-up of transport modes
- Well trained staff and humane working conditions
- Making use of innovative logistics strategies and new technologies
- More efficient and resource-conserving process organization of the transport chain
- Unlocking capacity reserves in the shipping and rail sectors

Integrated transport policy

Enhance efficiency by:

- Optimizing transport infrastructure and better link-up of transport modes
- Well trained staff and humane working conditions
- Making use of innovative logistics strategies and new technologies
- More efficient and resource-conserving process organization of the transport chain
- Unlocking capacity reserves in the shipping and rail sectors
Core objectives

- “Road map” to enhance the competitiveness of the logistics industry and logistics locations in Germany
- Plan of action for the optimum design, funding and use of the freight transport system
- Contribution to economic structural change and sustainable development
- Greater public perception of the economic significance of freight transport and logistics
Target groups

- Shippers
- Carriers
- Logistics companies
- Associations
- Authorities 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.
Task

Develop implementation-oriented recommendations for action within the fields of action

- Information and communications technologies
- Training and skills
- Infrastructure and networking
- Funding
- Markets / market conditions
- Environmental protection
- Marketing
## Methodology – Areas of responsibility

<table>
<thead>
<tr>
<th>Players</th>
<th>Infrastructure</th>
<th>Projects</th>
<th>Incentives</th>
<th>Infrastructure</th>
<th>Projects</th>
<th>Incentives</th>
</tr>
</thead>
<tbody>
<tr>
<td>More public sector</td>
<td></td>
<td></td>
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<tr>
<td>All players</td>
<td>Skills</td>
<td>Incentives</td>
<td></td>
<td>Skills</td>
<td>Incentives</td>
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</tr>
<tr>
<td>More private sector</td>
<td>Systems/chains</td>
<td>Projects</td>
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</tbody>
</table>

### Fields of action/measures

- **Infrastructure**
- **Skills**
- **Systems/Chains**
- **Projects**
- **Incentives**
- **Initiatives**
Methodology - Approach

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

Network management “Structured dialogue”
- Workshops
- Events
- Working groups
- Conferences

700 experts from:
- industry, academia,
- associations, chambers,
- authorities, unions

Expert advice “Advisory consortium”
- Review
- SWOT analyses
- Need for action
- Fields of action
- Recommendations
- Measures

Coordination processes

Dynamic process

Masterplans / Action plans (EU/Gov./regions)
- Rail
- Aviation
- Inland ports
- Seaports
- Freight villages
- EU action plan
- Others

Interim results
### Methodology – Results achieved during the work process

#### Phase 1: “Freight transport and logistics” capture and analysis

<table>
<thead>
<tr>
<th>Information/communications</th>
<th>Training/skills</th>
<th>Infrastructure/networking</th>
<th>Markets/Market conditions</th>
<th>Funding</th>
<th>Env. protection</th>
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</tr>
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</table>

#### Phase 2: Developing fields of action

#### Phase 3: Creating focal points in the fields of action

<table>
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<tr>
<th>Infrastructure</th>
<th>Skills</th>
<th>Systems/Chains</th>
</tr>
</thead>
</table>

#### Phase 4: Deriving proposals for action (27) in fields of action

#### Phase 5: Defining specific measures

Ongoing

#### Phase 6: Implementing the measures

Under preparation
Results of activities to date

“Structured Dialogue”

Central element: holding workshops

Over 700 experts discuss the following fields of action: information and communications technologies, training and skills, infrastructure, funding, markets/market conditions and environmental protection

27 proposals
27 Results of activities

Proposals (selection):

1. Separate freight and passenger traffic on the road and rail networks on congested routes and at busy nodal points
   - e.g. widening more federal highways to six lanes

2. Improve the network-wide coordination of construction work and optimize the organization of road works
   - e.g. providing users with early information

3. Freight transport and logistics as a component of a national airports strategy
   - e.g. nationwide, multi-state coordinated strategy and planning for the development of infrastructure

4. National ports policy
   - e.g. optimum link-up between ports and their hinterland
27 Results of activities

Proposals (selection):

5. Multi-layer transport of containers beyond the Rhine river on selected inland waterways

6. Enforcing social regulations relating to driving and rest times

7. Efficient use of road infrastructure through better traffic management and traffic information data
Way forward

**Political coordination**

Results presented; discussions with industry, government departments, federal states and associations start

**Spring 2008**

Masterplan presented

**Later in 2008**

Measures start to be implemented
More information:  www.BMVBS.de