

# The digital logistics atlas

## Geoinformation about the logistics sector

The pilot project with the objective of improved transparency and bundled information about the subject of goods traffic

The portal is intended for logistics service providers, political decision makers and companies which would like to use the logistics services. The logistics atlas is used as an instrument which both provides the basis for practical traffic and spatial planning as well as contains information for companies looking to settle. It should support decision makers for the planning and classification of modern logistical nodes such as goods traffic centres, logistics-intensive industrial areas, new traffic and environmentally oriented industrial and commercial locations etc. Logistics service providers are also reached as a target group using synergetically usable added value content (e.g. NAVTEQ Transport).

There is a need for action in different areas of the logistics sector:

- Assurance of the long term development ability of commercial and logistics locations
- Qualification and training of specialists
- Improved transparency and bundled information
- Creation of information for truck parking places along the motorways

### Objectives

A web-based, service-oriented logistics portal should be created which contains a national basic map and additional region-specific information.

The presentation of logistics activities should contain the goods structure (bulk / packaged goods) and the freight volume in despatch and receipt nationally, e.g. the geographic distribution of logistics nodes (locations and traffic infrastructure) and traffic flows (origin-destination).

The logistics portal should be able to be interrogated interactively and provide the following concrete information and functions:

- Traffic network, network density (road, rail, inland waterways, airports etc.)
- Traffic relationships in goods traffic (within the region, out of the region, into the region)
- Logistics activities in a region (handling installations of the combined traffic, sea ports and inland ports, handling installations of DB AG, loading points and their profiles, handling installations for heavy cargo, liquid handling installations etc.)
- Logistics-related services (customs clearance, packaging etc.)

- Links to current schedules, relations and operation frequencies of providers of logistics services
- GIS-supported information about logistics activities
- Accessibility of the region (driving time polygons)
- Location of logistics companies and links to their contact persons
- Transport restrictions (truck prohibitions, bridge weight limits, passage height limits, prohibitions of truck traffic at night, etc.)
- Parking areas for truck drivers
- Available commercial premises

### Concept and benefits

New ground is being entered with the initiation of a web-based logistics atlas because such a service has not previously existed from one source. In the framework of a pilot project, geomer in cooperation with IVT intends to combine previously scattered available information and information services in order to make possible an information potential previously not available in this form for the development and optimisation of logistical added value processes.



### Contact person

Herr Hartmut Gündra

Tel +49 6221 89458-20

Fax +49 6221 89458-79

Email hg@geomer.de



Everybody wants clear roads!



