



Container logistics

LOGISTICS - A GROWTH SECTOR: EXPLOIT REGIONAL POTENTIAL

Providing an optimum infrastructural and regulatory framework

The logistics sector has steadily gained in importance in the recent past. Today, this dynamic sector offers substantial potential for economic development and the creation of jobs. Due to increasing transport volumes and constantly evolving logistics processes, the provision of an optimum infrastructural and regulatory framework is more important than ever. This includes designing the transport infrastructure on the basis of logistics requirements and implementing political measures that support the establishment of logistics services in a region. An optimum framework facilitates the exploitation of

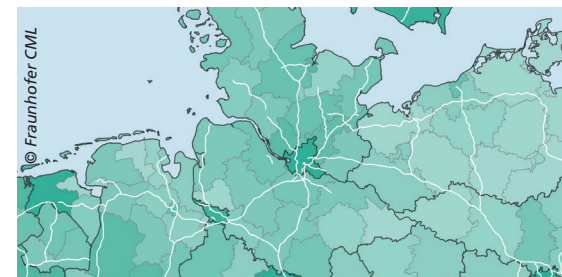
existing growth potential in the logistics sector and increases the economic value added in the region.

Challenges associated with designing an optimum framework

- Infrastructure is financed and operated over a long period of time. Accordingly, forecasts of future transport demand constitute the basis for a sound development concept.
- Several projects compete for a limited budget. It must be ensured therefore that the chosen projects deliver the greatest benefit.
- Aspects such as sustainability and security are becoming more and more impor-

tant. Decisions made today have to take into account the requirements of tomorrow.

- Unexpected events can impact development plans negatively. Plans must be designed in a robust way in order to be resilient against such unexpected developments.



Transport infrastructure in Northern Germany

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IMPRESSUM



Loading of a truck



Harbor area

Fraunhofer CML's contribution to a regional development concept

Fraunhofer CML provides consultancy services to support the design of a successful regional development concept. We apply innovative approaches and methods to meet the challenges associated with regional development and transport infrastructure planning. This allows you to take full advantage of the opportunities the logistics sector offers to strengthen regional development.

Our services are aligned flexibly to individual planning phases according to your specific needs.

We provide you with an unbiased expert opinion. You benefit from our comprehensive knowledge of the logistics sector and our experience in designing innovative concepts for the entire supply chain.

Preparing a regional development concept

A well-structured approach that considers all relevant aspects adequately is vital to the preparation of a successful regional development concept. Following such an approach, an optimum infrastructural and regulatory framework can be identified and implemented. Depending on your needs, Fraunhofer CML can support you during individual steps or the entire process:

1. Determining the current situation is the first step in a successful planning process. Starting from there, we work with you to elaborate development goals for the regional logistics sector.
2. The expected transport volume is an important factor that will affect your development plan. In order to predict future volumes, we prepare forecasts on the growth of transport supply and demand in a region.
3. We work with you to identify the potential for economic development and the creation of jobs offered by the logistics sector.
4. We draft concepts for infrastructural development and regulatory policies that can exploit potential, and combine them into development concepts.
5. In order to support you in choosing the optimum development concept, we provide a sound decision methodology and issue fact-

1. CURRENT SITUATION

▶ Development goals for logistics sector



2. TRANSPORT FORECAST

▶ Expected future transport volume



3. IDENTIFY POTENTIAL

▶ Existing potential



4. DEVELOP CONCEPTS

▶ Alternative concepts



5. EVALUATE CONCEPTS

▶ Recommendations



6. IMPLEMENT CONCEPT

▶ Successful regional development



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