duisport: The transport & logistics opportunities and challenges of the largest hinterland Port in Europe

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duisport – Gateway to Europe

Within a range of 150 km
- 30 million consumers
- 600 billion euros of purchasing power
- 300,000 companies

Optimum infrastructure prerequisites
- Directly on the Rhine - Europe's most important waterway
- Number 1 rail hub
- At the intersection of international freeway routes (A2, A3, A40, A57)

Excellent location
- Highly developed infrastructure and suprastructure
- Top-level multimodal networking
duisport – who we are

duisport – excellence in logistics

The largest inland port in the world
- > 130 million tons of cargo handled per year (incl. private company ports)
- > 3.7 million TEU throughput per year (TEU = Twenty foot Equivalent Unit)
- > 70 business settlements in roughly 10 years (30 from abroad)

Leading logistics center in Europe
- 1,550 ha logistics space
- 2 million m² roofed storage area
- > € 250 million in investments initiated by duisport per year

Most important trade and transport turntable of the Rhine-Ruhr region
- > € 3 billion value added by the Port per year
- 20,000 ships per year in the Port
- 25,000 trains per year in the Port

⇒ Most important hinterland hub in and for Germany
duisport – what we offer

**duisport’s approach**
- development of individual logistics concept with strong customer and industry focus
- integrated full service package for our customers
- pro active support throughout all phases of the supply chain’s locations decision incl. logistical and constructional expertise

**Services along the Supply Chain under one roof, e.g.**
- customized property or real estate offers
- transportation concepts for increased hinterland accessibility by the gateway function of duisport
- local and regional railway services
- Facility Management
- packaging services for export transportation
- Customs Clearing for export and import
- Global support of development for logistics and/or port concepts
Wide-ranging international network

duisport is the largest international hub in Europe
Transcontinental rail connections

Together with partners duisport develops rail connections to China

- Collaboration with different operators offering railfreight solutions Duisburg-China
- Numerous destinations in China including Shanghai, Beijing, Wuhan, Suzhou and Chongqing
- 120 departures and arrivals per month
- Main products China-Duisburg: Electronic products, consumer goods
- Main products Duisburg-China: Consumer goods, luxury goods, finished vehicles from German car manufacturers, spare parts for automotive and mechanical engineering industry

Visit of the Chinese President underlines the importance of the industrial and logistics location North Rhine-Westphalia
In order to participate in the global flows of goods, alternative routes must be proactively developed.
Chemical industry has always been a key driver to the success of combined transport

How could Duisport develop into an important hub for the chemical industry?

- State of the art intermodal infrastructure including shunting yards
- Dedicated terminal for chemical goods (DKT, Bertschi)
- Major logistics providers for the chemical industry decided to offer their services in Duisburg, e.g. Bertschi, Greiwing
- 300,000m² of warehousing capacity tailor-made for the needs of the chemical industry (e.g. Kühne + Nagel, NYK/Yusen Logistics)

**Through heavy investments in infrastructure and warehouse capacities Duisport developed tailor-made solutions for the chemical industry**
Joint Venture between Evonik and duisport
Handling of tank and standard containers in the Chemical Park Marl including dangerous goods
duisport also coordinates the hinterland logistics for Evonik’s maritime containers
10,000 m² terminal area and 5,000 m² storage area
Pick up and delivery service between ramp and terminal
Daily direct connections to Duisburg via a rail shuttle, run by subsidiary duisport rail
Connected to the national and international network of duisport

Intensive cooperation between Evonik and duisport for more than 10 years
Evonik and duisport have a long-term cooperation. Since 2014 there is a strategic partnership in place aiming at the implementation of modern logistics concepts and sustainable site development.

In 2015, Evonik and duisport have established a joint venture for the development of the Evonik site Lülsdorf near Cologne.

Objective: to develop the 50 hectares of open space and to market these premises with the aim of attracting production and logistics companies.

In addition to the existing commercial port, commercial rail operations, incoming and outgoing goods processing and a hazardous material warehouse, there are also plans to build a trimodal container terminal.

Optimization of the existing on-site logistics activities.

Joint Venture of Evonik and duisport is a best practice of successful cooperation between industry and logistics.
How to develop innovative logistics solutions?

- Support new and disruptive concepts and solutions for logistics services and industrial requirements
- Establishment of a hub for young entrepreneurship and an ecosystem for digitization and Logistics 4.0
- Cooperation with local partners from different industries (e.g. Evonik) as well as educational institutions
- Focus on Logistics and Supply Chain for
  - Industrial Manufacturers and Engineers
  - Chemical Suppliers
  - Retailers and traders
- startport is settled in the inner port (former grain port) – today a popular and vibrant quarter in Duisburg
- Launch of the innovation lab end of October

⇒ startport as an ecosystem to connect startups and corporates from industry and logistics
Challenges for duisport

duisport’s challenges to offer integrated services for the industry

- Development of tailor-made solutions for individual industry sectors, e.g. chemical industry
- Further expansion of cooperation with strong partners from the industry
- Innovative and digital solutions in logistics and supply chain
- Strong and reliable connection to other chemical clusters, such as Antwerp
- Expansion of international network of duisport (e.g. transcontinental rail connections) to offer added value for industrial companies

➡ Digitization is the main challenge and key to success for strong cooperation between industry and logistics
More Information: www.duisport.de

Let's shape your ideas!

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