



duisport



excellence in logistics

duisport – Gateway to Europe

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duisport – Duisburger Hafen AG

Owners and Operators of Duisburg public ports

History

- ca. 1716: First records of the Duisburg ports
- 1926: Duisburger Hafen AG founded
- since 2001: the "duisport" trademark

Shareholders (per $\frac{1}{3}$ of the capital stock of approx. € 46 million)

- Federal Republic of Germany
- State: NRW
- City: Duisburg

Management

- Erich Staake (President and CEO)
- Thomas Schlipköther (Member of the Executive Board)
- Markus Bangen (Member of the Executive Board)



duisport – who we are

duisport – excellence in logistics

The largest inland port in the world and Leading logistics center in Europe

- > 110 million tons of cargo handled per year (incl. private company ports)
- > 2.6 million TEU throughput per year (TEU = Twenty foot Equivalent Unit)
- > 70 business settlements in roughly 10 years (30 from abroad)
- 1,350 ha logistics space
- 2.0 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 and 20,000 trains per year in the Port

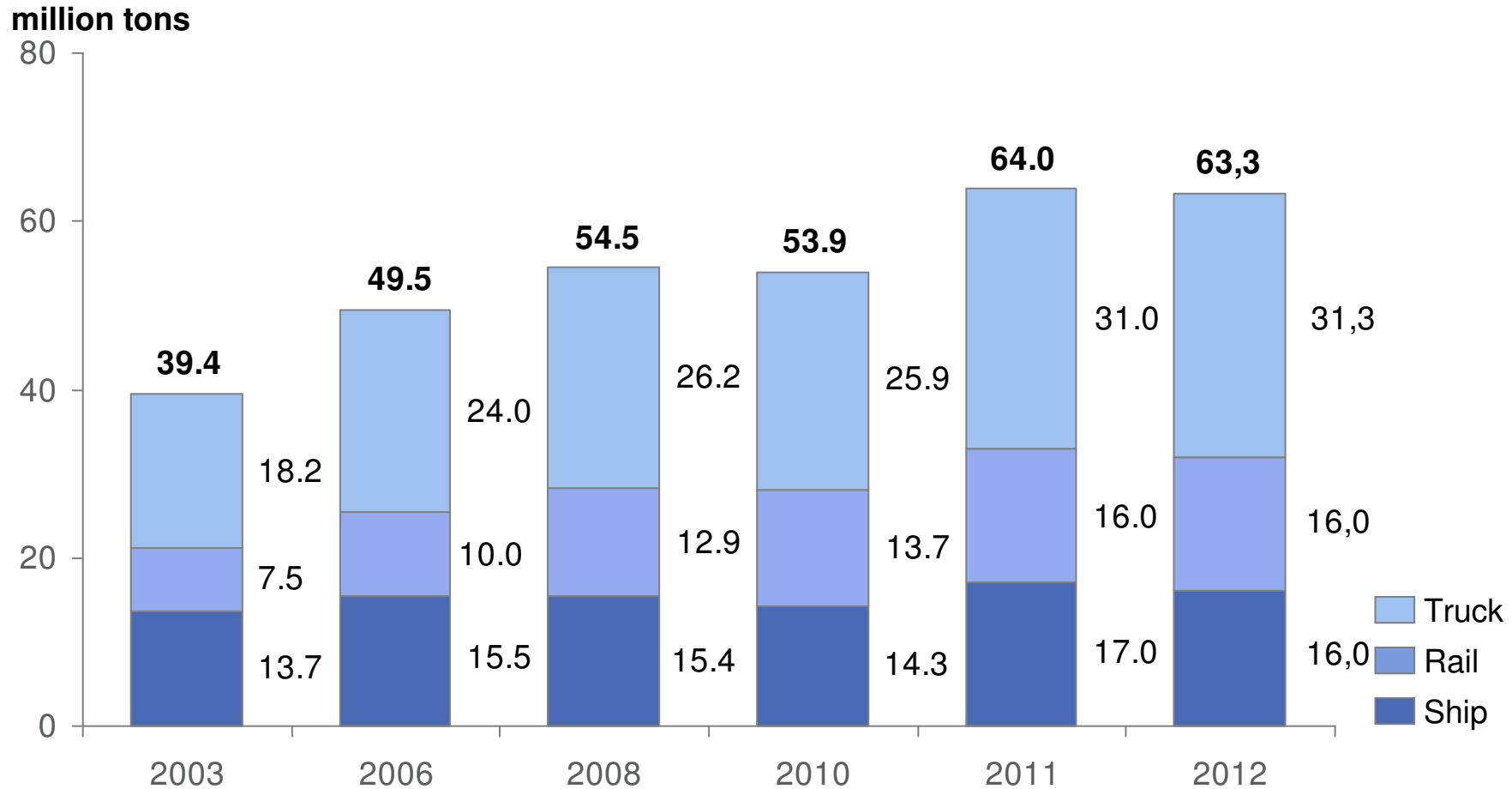
duisport figures

- > 300 companies operating in the port

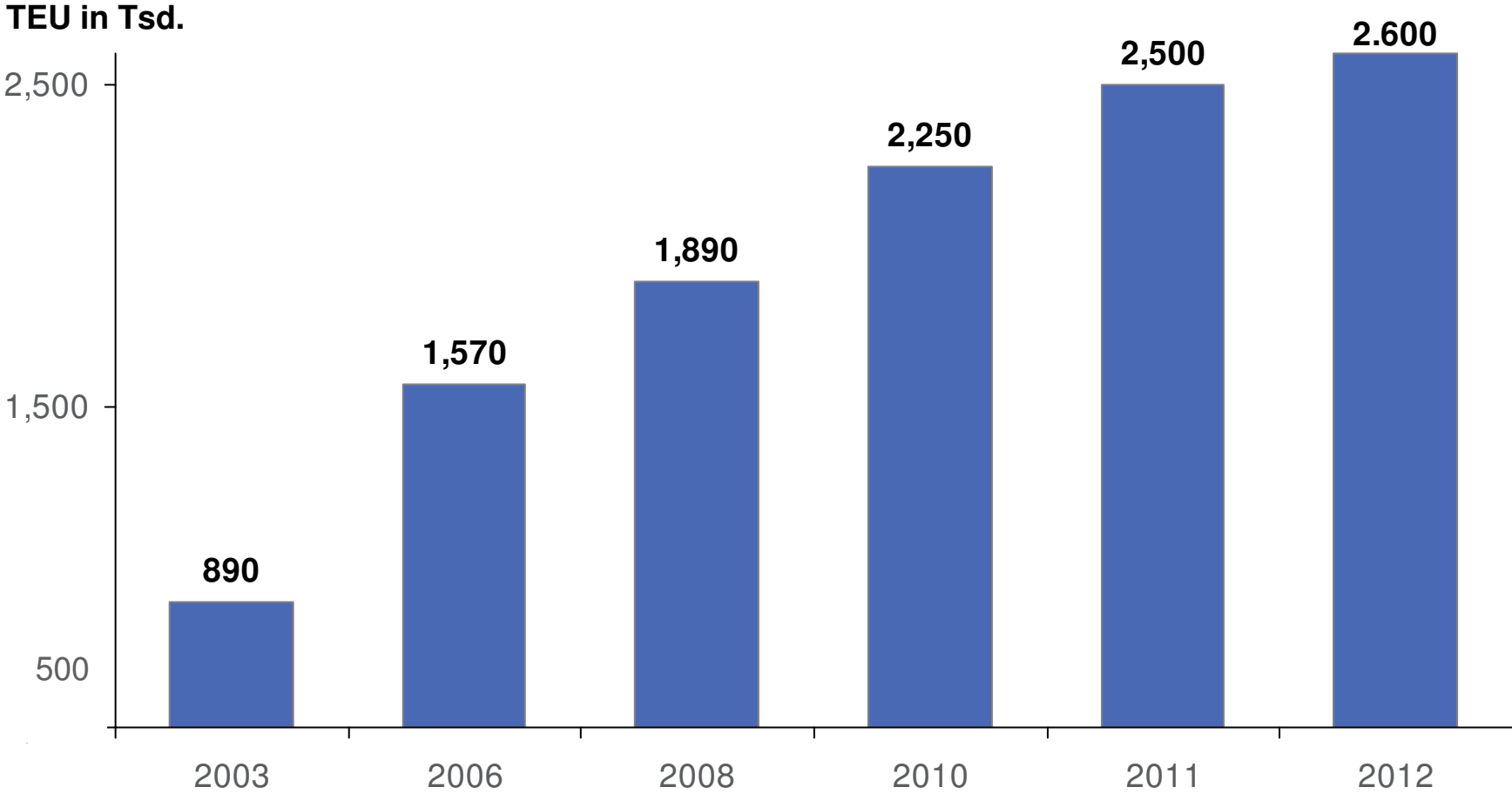


→ Most important hinterland hub in and for Germany

Total Turnover of the duisport Group



Container throughput of duisport Group



duisport – who we reach

duisport – gateway to Europe

Within a radius of 150 km:

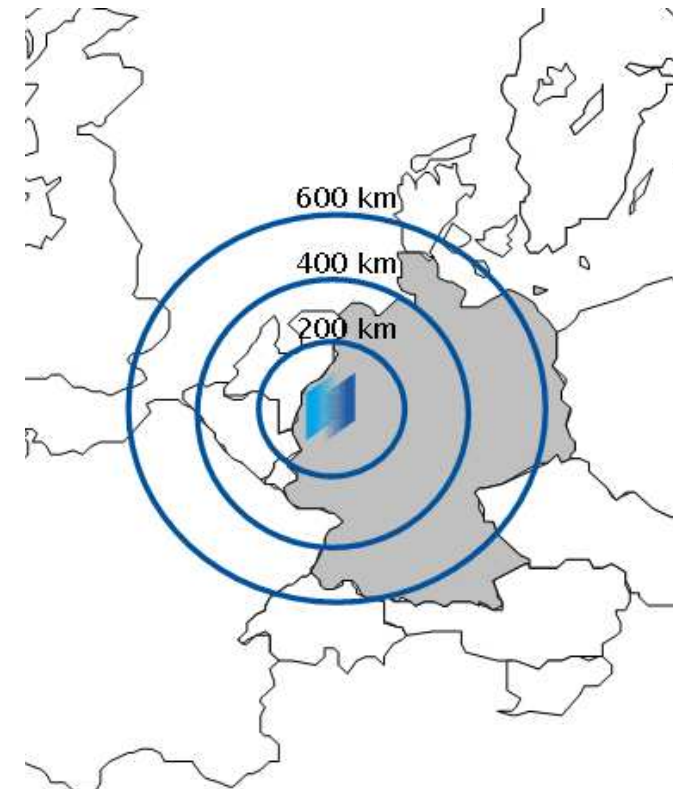
- 30 million consumers
- € 600 billion purchasing power
- 300,000 companies

Optimal infrastructural preconditions

- Directly on the Rhine – Europe's most important waterway
- Railway junction number 1
- At the intersection of international motorway axes (A2, A3, A40, A57)

Excellent location

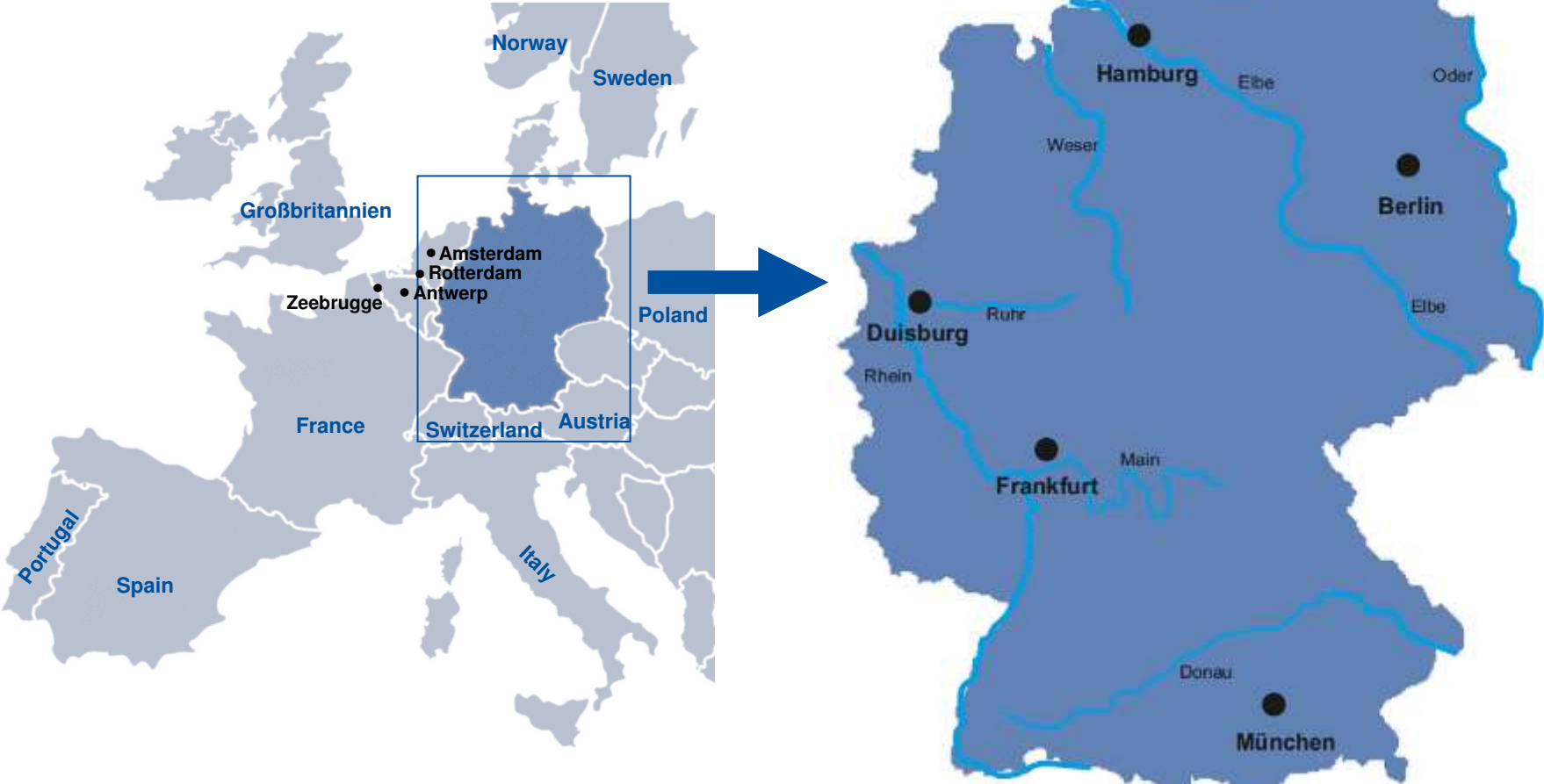
- Highly developed infra/superstructure
- Multimodal networking at the highest standard



➔ Ideal starting point for sustainable success

duisport – who we reach

Europe – Germany – Duisburg



→ Optimal location at the heart of Europe

duisport – what we offer

duisport - integrated service provider

Infra/Superstructure provider

duisport (Duisburger Hafen AG)
logport Logistic-Center Duisburg
logport ruhr



Transshipment and logistic services

duisport agency
duisport facility logistics
duisport rail
duisport consult



Packing logistics

dpl Duisburg / Essen / Westfalen
dpl Chemnitz
dpl Mainhausen
dpl Antwerp
dpl Shanghai / Wuxi



➔ **Multi-purpose port with a variety of warehouse and storage capacities as well as market- and customer-oriented service concepts**

Customers who have invested in Duisburg

Almost all global players in logistics provide services in Duisburg over an area of 1.75 million m²



→ A cluster of strong partners with one goal:
 to strengthen the Duisburg hub and to expand networks

Large-scale producers and commercial enterprises already make successful use of duisport services

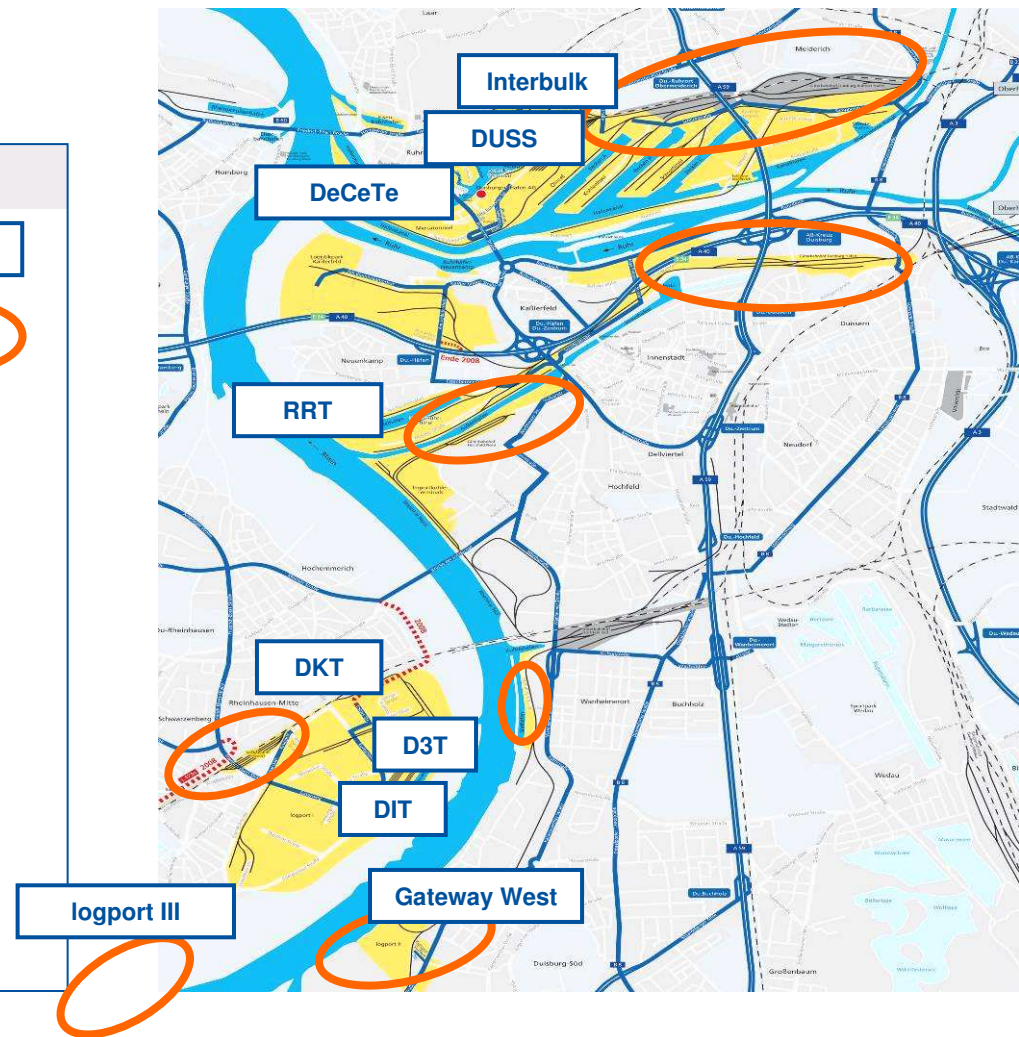


Networked infrastructure at the Duisburg Location

Infrastructure is a prerequisite for efficient logistics

Network in Duisburg

- 9 container terminals on approx. 85 ha ...
- 7 fully developed marshalling yards
- 5 imported coal terminals
- 6 steel service centers
- 130 crane facilities, up to 500 t
- 19 liquid cargo transfer facilities
- 2 roll-on/roll-off facilities with 220,000 m² for automobile logistics
- 2.0 million m² roofed storage area/
740,000 m² warehousing areas



Logport I – EXAMPLE PROJECT

From a steel works to a European lighthouse for modern MMLP

Status 1999



Former steel works, inoperative since 1994

- 2,850,000 m² of floor space
- at the end less than 3,500 jobs

Status 2012



- Stand-out project for trimodal logistic concepts
- investment: 1 bln €
- development and marketing within 10 years
(was planned by the government for 18 years)
- budget compliance (project completed 5% under budget)
- exibility throughout the planning process:
continuous adaption to customers' needs and changing,
framework requirements
- creation of 5,000 new jobs

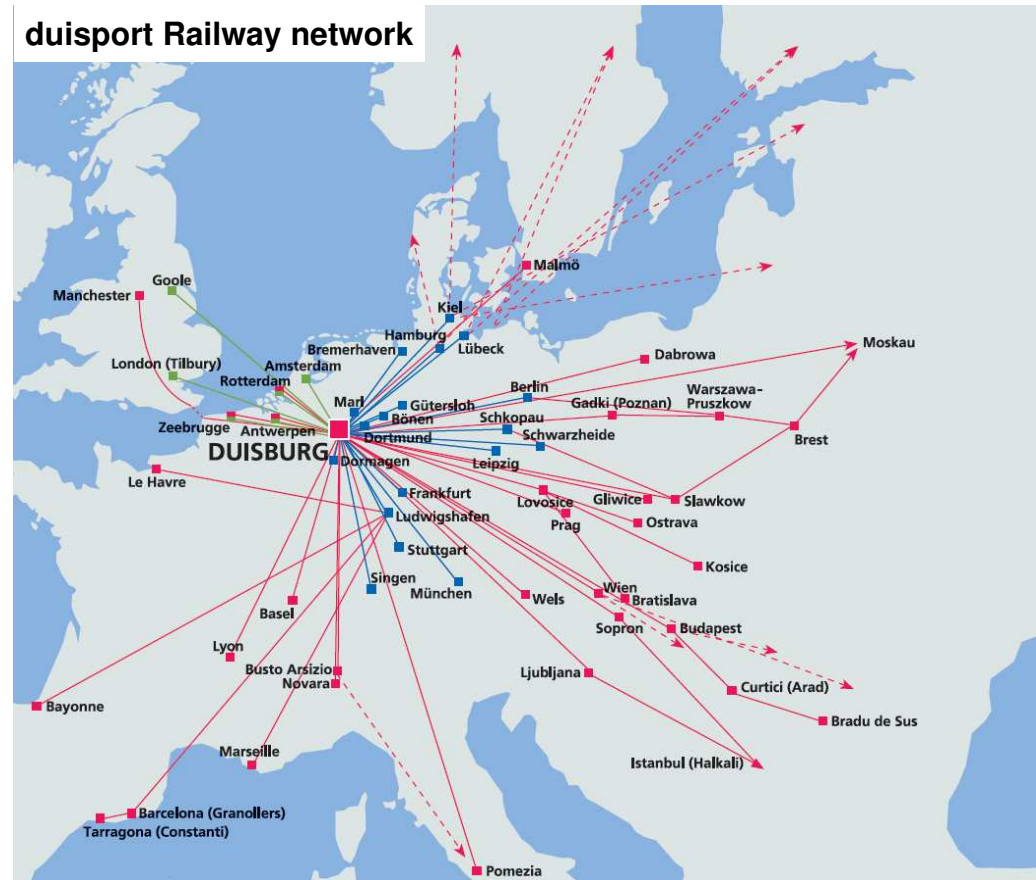
Wide-ranging international rail network

duisport offers an extensive network for Europe

International transport network

- Excellent railway and ship connections for ZARA*- and German seaports as well as Eastern and Western Europe
- Scheduled connections to more than 80 European and 20 national destinations
- 25 national and international railway service providers and operators
- Daily shuttle transportation to the seaports
- 20,000 trains per year in the Port

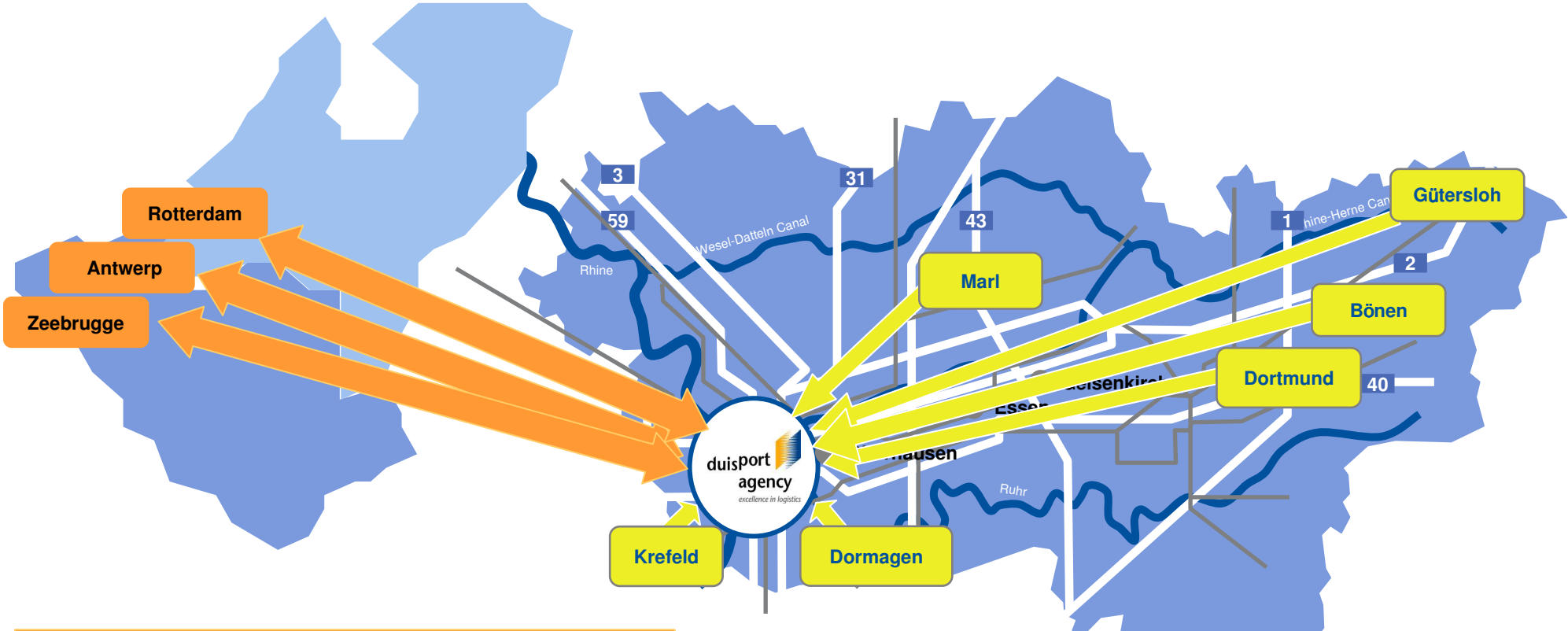
duisport Railway network



*) Erläuterung: ZARA = Zeebrügge, Antwerpen, Rotterdam, Amsterdam

➔ duisport has excellent connections to large parts of Europe

As the gate to the Rhine-Ruhr region, we connect the ZARA ports to the central NRW hinterland via rail



Daily connections between Zeebrugge, Antwerp, Rotterdam, and Duisburg:

- 10 departures per week to ANT / ZEE
- 25 departures per week to RTM
- 6 terminals in the Port are connected to the western ports

Regular feeder trains from Gütersloh, Bönen, Dortmund, Marl, Neuss and Krefeld to Duisburg

- 30 trains per week
- 50,000 truck transports avoided in the Ruhr region



Example project: regional feeder shuttle

duisport initiates a regional shuttle system on customer request

duisport is developing customized solutions for leading industrial and commercial enterprises in NRW

- duisport operates rail shuttles to/from the important container terminals in the Rhine-Ruhr region (e.g. Marl, Unna, Krefeld-Uerdingen, Dormagen)
- Feeder services for continental goods to the combined transportation networks of duisport customers
- Feeding of continental and maritime goods into existing railway networks



→ Brings thousands of loading units per year from the road to the rail

Transshipment and logistic services

duisport agency – shuttle connections

Numerous customer-specific solutions of the duisport-Gruppe increase the attractiveness of the Duisburg turntable

<p>"Chemsite-Express"</p> <ul style="list-style-type: none">▪ Daily rail shuttle between Duisburg and Chemsite/Marl▪ Customers from the chemical industry connected to the duisport combined transportation network▪ Current project: Duisburg-Marl polypropylene pipeline
<p>"Ostwestfalen-Express"</p> <ul style="list-style-type: none">▪ Daily rail shuttle Duisburg-Unna▪ Supplies trade logistics centers in the eastern Ruhr region.
<p>"Glückauf-Express"</p> <ul style="list-style-type: none">▪ Connects the ports of Duisburg, Dortmund & Gelsenkirchen▪ Up to 16,000 few trucks per year on road



→ duisport agency establishes efficient networks and ensures customer success

Together with our customers, we are developing European railway concepts

"United Kingdom,,

- 5 connections per week to UK via Port of Zeebrugge

"Scandinavia,,

- Daily multiple connections to Norway/Sweden/Finland

"Moscovite Express,,

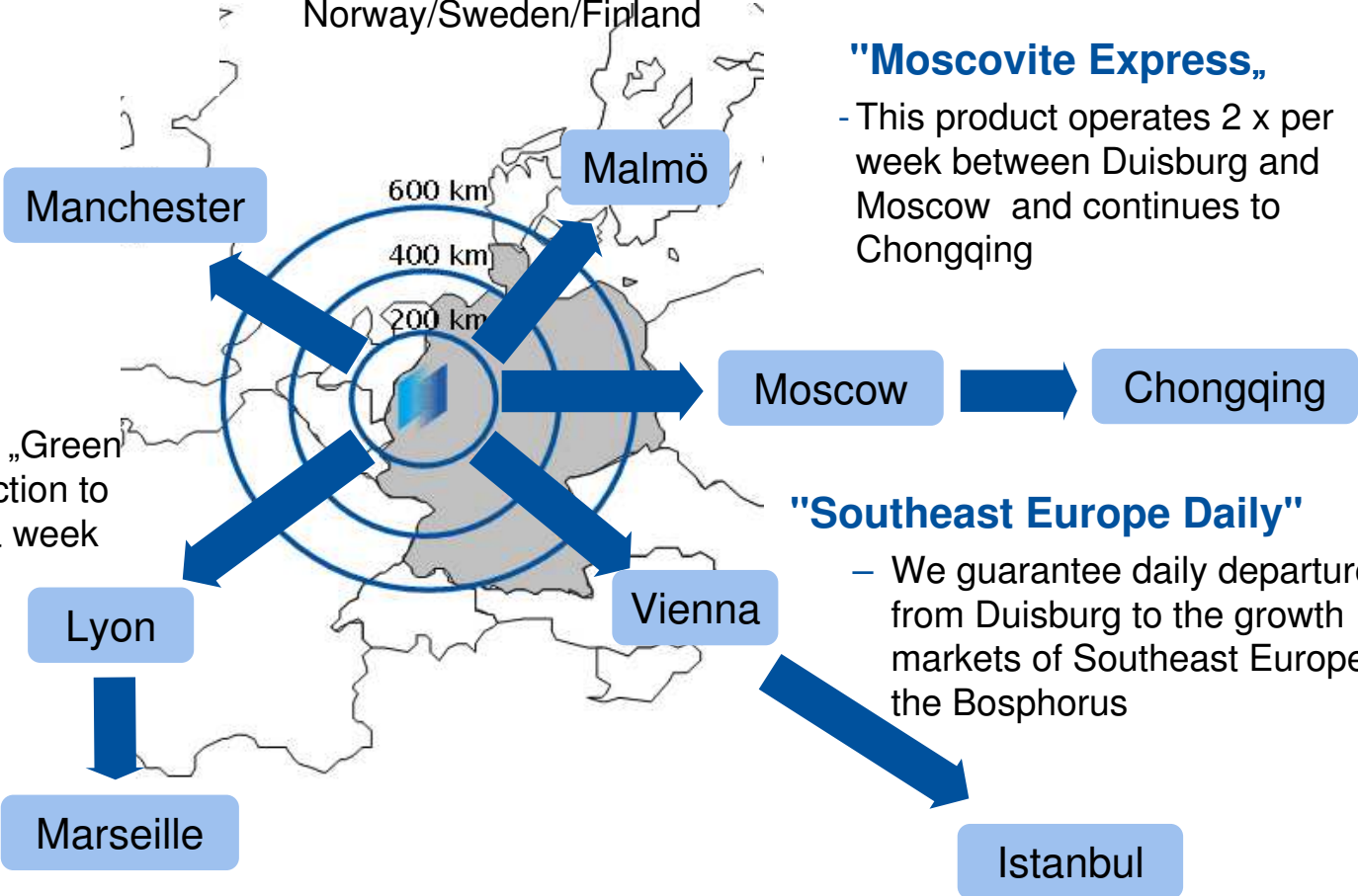
- This product operates 2 x per week between Duisburg and Moscow and continues to Chongqing

"France"

- Together with our partner „Green Modal", we offer a connection to Lyon / Marseille 4 times a week

"Southeast Europe Daily"

- We guarantee daily departures from Duisburg to the growth markets of Southeast Europe to the Bosphorus



On Europe's most important waterway & at the center of an extensive canal system

duisport is a central port of call for the inland waterways sector

Western ports & UK connected via barge / short sea

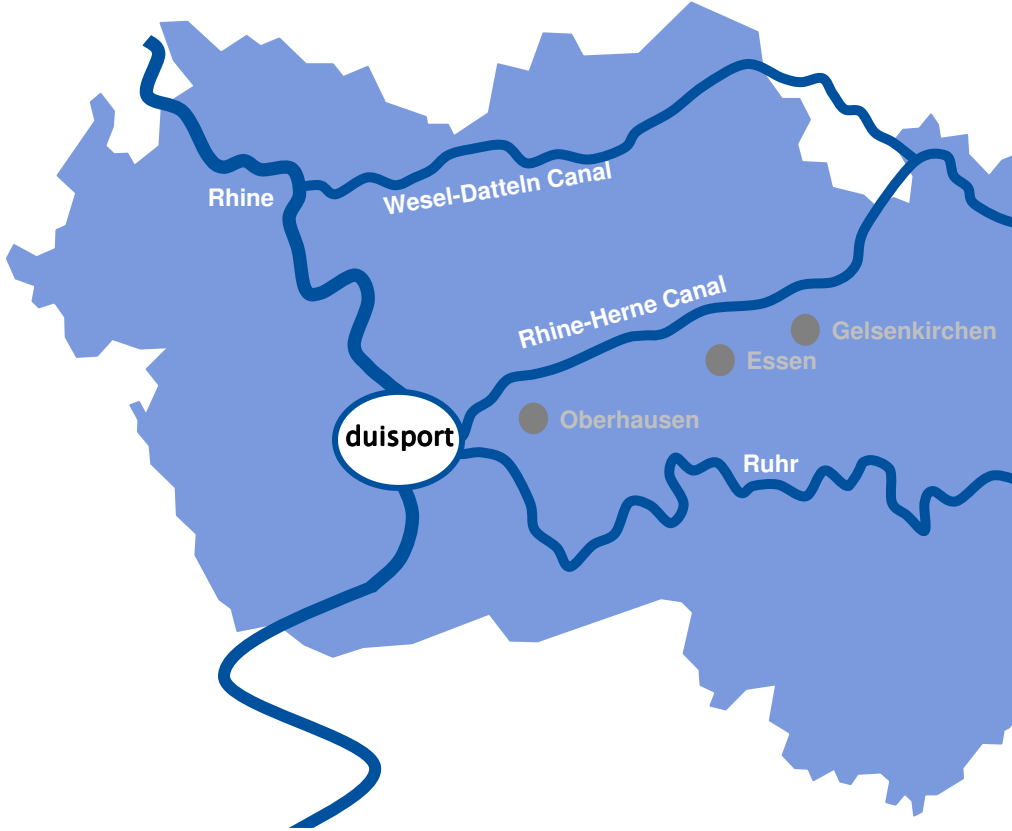
- 25 departures per week to RTM
- 15 departures per week to ANT
- 10 departures per week to UK

Conventional maritime transports

- 14-day connections to Denmark, Finland, France, Greece, Italy, North Africa, Norway, Sweden, and Spain, among others

Major inland waterways shipping companies on site

- Alcotrans Container Line
- Contargo
- H & S Container Line
- Rhinecontainer
- Samskip
- ...



➔ **Over 20,000 ships call at the Port every year**

duisport – platform for sustainable logistics solutions

Broad supply of sustainable means of transport	→ 50,000 fewer trucks per year
<ul style="list-style-type: none"> ▪ Directly on the Rhine – Europe's most important waterway ▪ Railway junction #1 with regional shuttle network (Chemsite Exp., OWX, GaE) ▪ At the intersection of international motorway axes (A3, A40, A57) 	
Environmentally-friendly terminal operations	→ Relief environment/residents
<ul style="list-style-type: none"> ▪ Low-emission, state-of-the-art plants minimize noise and required power ▪ Terminals / buildings constructed acc. to energy savings ordinance 	
Emission-reducing infrastructure measures	→ Reduction by 30%
<ul style="list-style-type: none"> ▪ Ring road east and traffic guidance system relieve residential areas and reduce traffic jams ▪ Customer-specific transport and logistics concepts reduce emissions ▪ Development/marketing of sustainable concepts for logistics areas in the Ruhr region ▪ Ship can access the land power network and switch off generators 	
Conservative use of resources	→ 200 t less wood used per year
<ul style="list-style-type: none"> ▪ Use of reusable wood packages in industrial packing ▪ Use of traffic calculation devices optimizes transport efficiency 	



→ The most important trade and transport turntable of the Rhine-Ruhr region acts in harmony with economy and ecology

duisport – active in environmental protection

Mediation agreement with district government → Reduction of dust emissions

- Contractual obligation to reduce emissions and dust in the port
- Lead management by duisport with the participation of 28 handling companies

Noise protection for residents → Noise reduction for residents

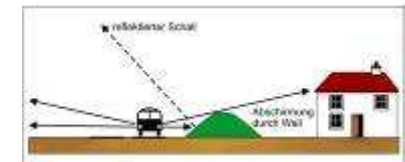
- Noise remediation of the main DB line
- Erection of noise barrier/embankment and installation of insulated windows

Sunport in logport → 1,300 t less CO² per year

- Solar system with 2,000 kW/h set up on the roof of one of the logistics halls
- Power supply of roughly 420 four-person households possible

Participation in research projects → Long-term environmental conservation

- Funding by the German Federal Ministry of Education and Research
- Research into, development and integration of optimized transport solutions
- Assessment of alternative modes of transport
- Securing of commodity chains and development of preventive measures
- Further development of logistics personnel



→ The protection of the environment and resources is rated highly at duisport

duisport offers obvious advantages

- + A central location at the heart of Europe which is close to the customer and directly connected to numerous European seaports allows for **high responsiveness**
- + The variable selection of an optimal transport chain thanks to a trimodal connection and numerous logistics providers ensures **high performance** and **flexibility**
- + A highly developed infra/superstructure allows for a **quick handling** of orders and **smooth processes**
- + Environmentally sustainable structures with expandable capacities allow for **viable growth** and **additional seasonal areas**
- + Individual logistic solutions tailored to customer needs **generate profits**

→ duisport offers a comprehensive range of logistic solutions from a single source

Further Information: www.duisport.com

Let's shape your ideas!

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