

Market development and opportunities in the port industry

The role of Port of Duisburg in a rapidly changing market environment



Jan-Christoph Maass

Project Manager / Research Coordinator

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Owners and operators of the public Duisburg ports

History

- Around 1716: First mention of the ports
- 1926: Founding of Duisburger Hafen AG
- As of 2001: Use of "duisport" trademark

Partners (share capital approx. EUR 46 million)

- 2/3 of share capital - State of NRW
- 1/3 of share capital - City of Duisburg

Management

- Markus Bangen (CEO to the Executive Board)
- Prof. Thomas Schlipköther (Member of the Executive Board)



duisport – gateway to Europe

Within 150 km:

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

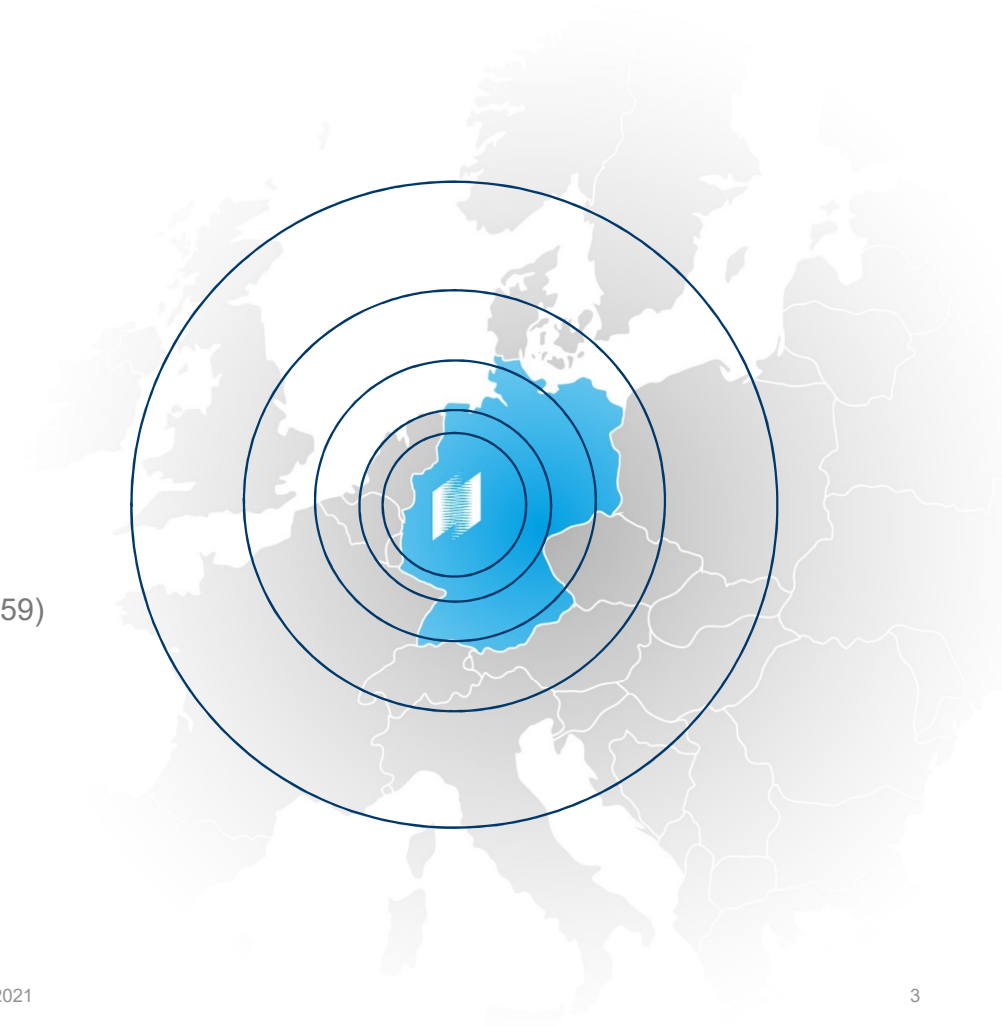
Optimum infrastructure prerequisites

- Directly on the Rhine - Europe's most important waterway
- Number 1 rail hub
- At the intersection of international highway axes (A 2, A 3, A 40, A 57, A 59)

Excellent location

- State-of-the-art infrastructure and suprastructure
- Top-level multimodal networking

Ideal starting point for sustained success.



duisport – what we offer

Infra and superstructure provider



Logistics services



Packing logistics



With 20 locations around the world



Contract logistics



Multi-purpose port with diverse warehouse and storage capacities as well as market- and customer-oriented service concepts

We are more than just a port...

1,550 ha

area, with 21 port basins, 200 km of track, 8 container terminals with 21 gantry cranes, 5 import coal terminals, 19 facilities for handling liquid goods

approx 0.6 million m³ tank room for liquid goods

INFRASTRUCTURE & SUPRASTRUCTURE



Investments: € 1 billion since 1998

Added value: € 3 billion per year (generated by the 300 logistics-focused companies that are based in the Port of Duisburg)

110.4 m. tonnes

of total handling volumes by all Duisburg ports including the private ports

Global companies in Duisburg (selection):

Audi, DB Schenker, DHL, Hewlett Packard, Johnson & Johnson, Kühne + Nagel, Mitsubishi, Fressnapf, Chal-Tec, Siemens etc.



4.2

million TEU
of container handling
+ 5 % compared with 2019



LOGISTIC SERVICES



51,580

direct and indirect port-dependent employees in around 300 transport and logistics companies in the whole Port of Duisburg

€ 292.0 million revenues

2.2 million

m² of covered storage space

400 ha

is the total amount of area covered by the logport family.

Transport node for five autobahns



Network with more than 400 train connections per week to over 100 national and international destinations

Up to 60

trains run weekly between Duisburg and a dozen destinations in China

59.0 m. tonnes

of total cargo handled by the duisport Group

About

1,600

employees within the duisport Group



PACKING LOGISTICS

Water depth for river-sea vessels with a loading capacity of up to 6,000 t or around 500 20 foot standard containers



World's largest inland container port

130

cranes up to 500 t lifting capacity, 2 Ro/Ro facilities



CONTRACT LOGISTICS

Handles **25,000** trains and **20,000** ships per annum



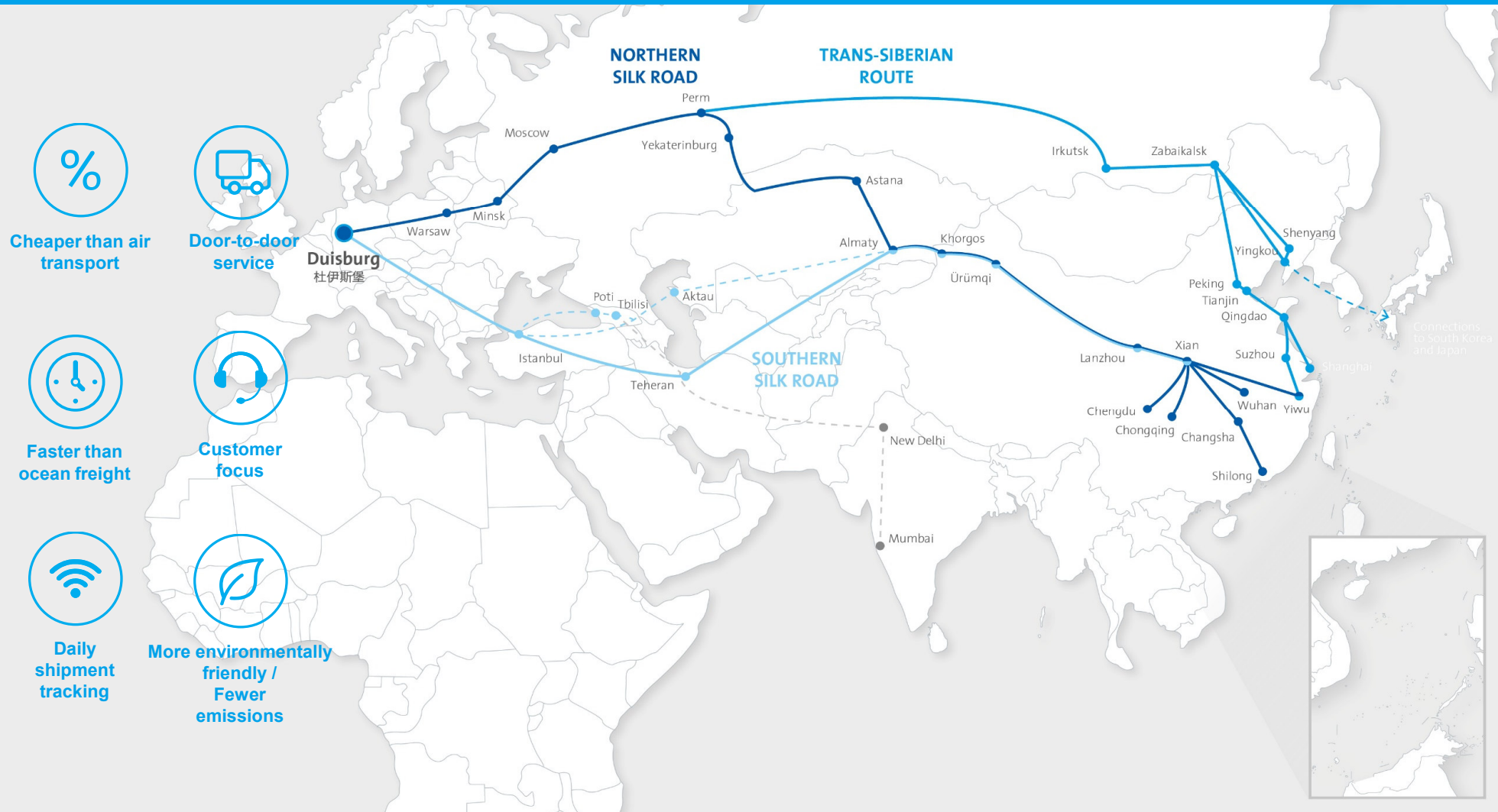
EBITDA € 44.3 million

in 2020

Approximately 30%

of the trade between China and Europe transported by freight train is already processed through the Port of Duisburg.

Train connections to China





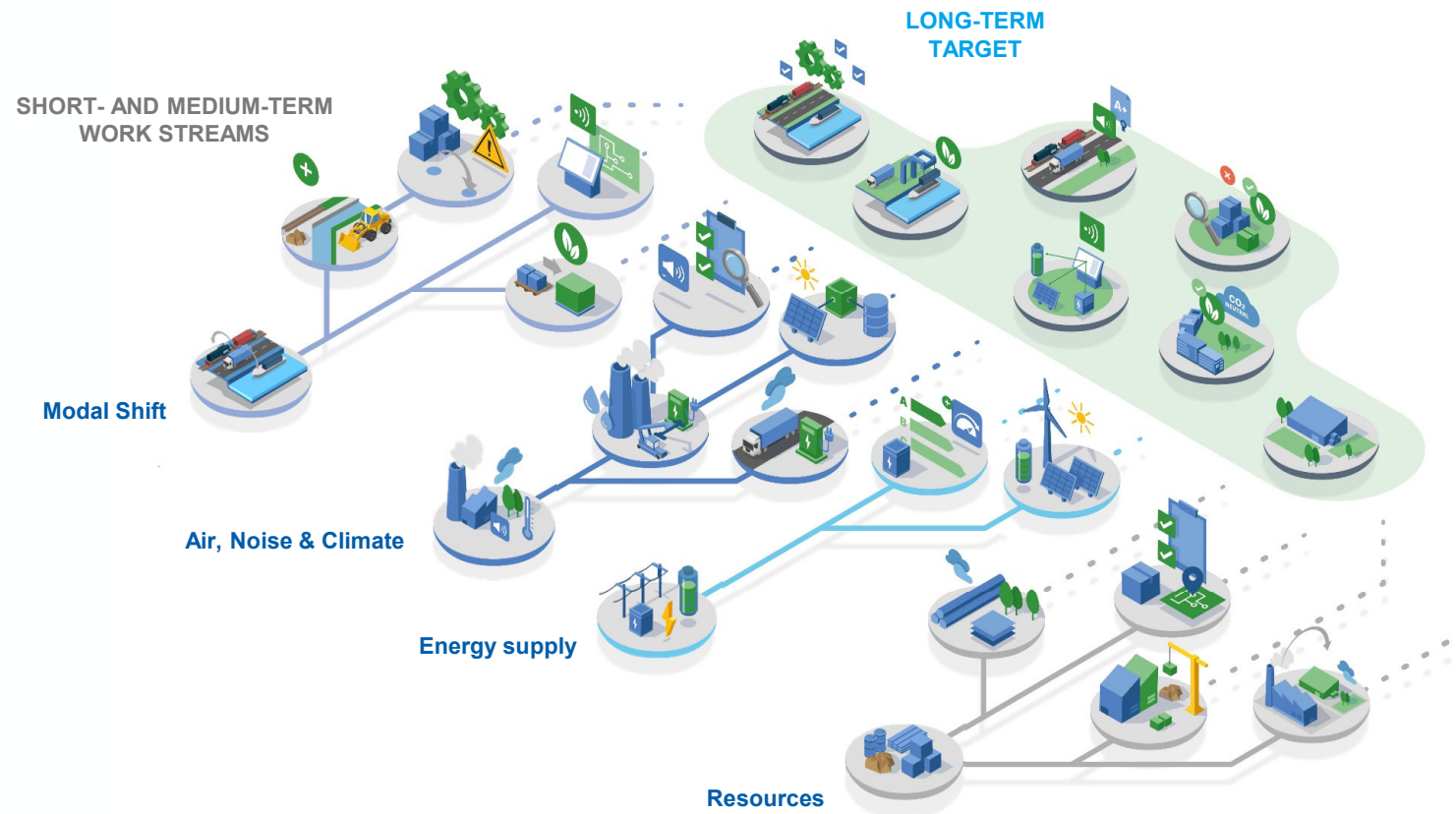


5 Mio. t

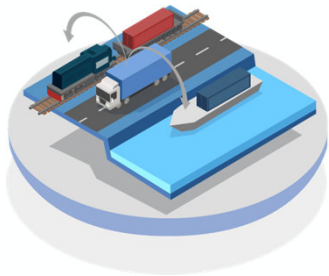
10 Mio. t



Our environmental concept forms the basis for our activities in the area of sustainability



In doing so, we focus on four fields of action



Modal Shift

Shifting traffic from road to rail and waterway



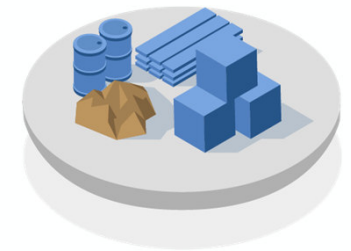
Air, Noise and Climate

Minimization of local noise and pollutant emissions



Energy supply

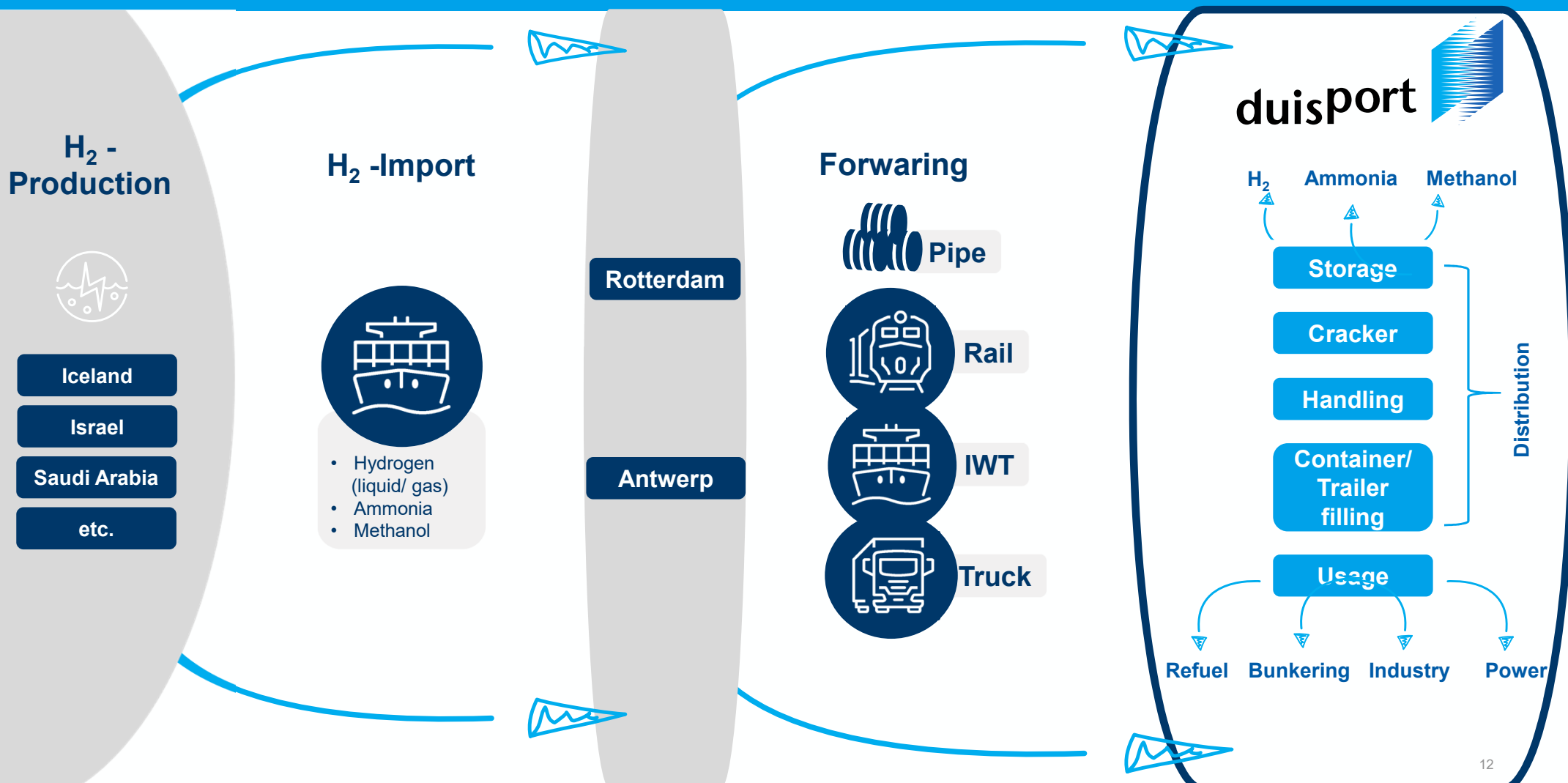
Establishment of a self-sufficient energy supply in the port



Resources

Conserving resources and ensuring efficient land use

Our goal - The central hydrogen hub in the hinterland



Our hydrogen projects play a central role in this



Inland waterway transport

Project RH2INE



Shunting locomotive

Project H2BZ-Rangierlok



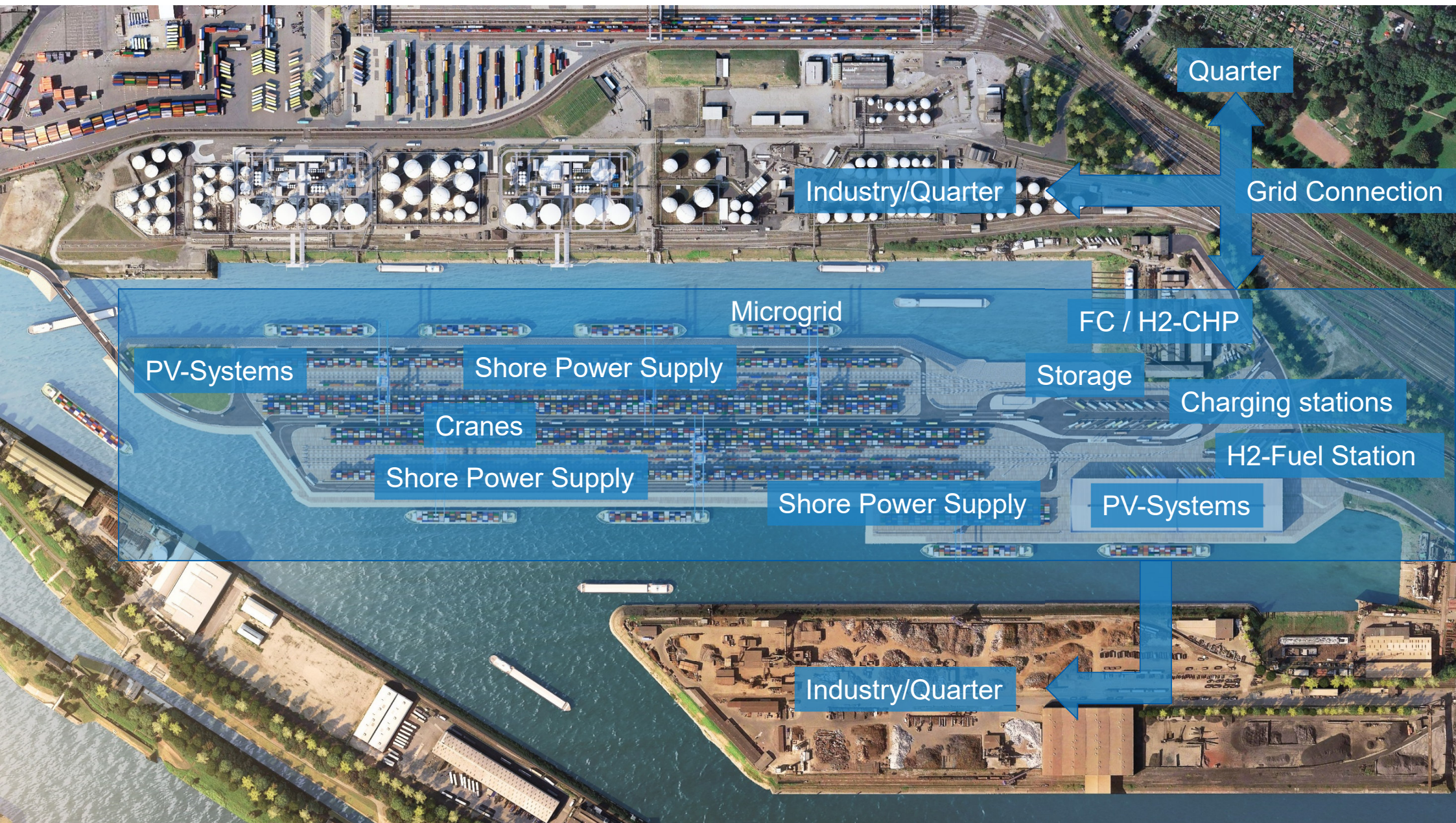
Trucks

Initiative HyTruck



Central H2 hub

Import/Storage/
Distribution/Usage



Quarter

Industry/Quarter

Grid Connection

Microgrid

FC / H2-CHP

PV-Systems

Shore Power Supply

Storage

Charging stations

Cranes

H2-Fuel Station

Shore Power Supply

Shore Power Supply

PV-Systems

Industry/Quarter

Thank you for your attention!

Jan-Christoph Maass
Project Manager / Research Coordinator

duisport – Duisburger Hafen AG
Port Number 3650, Alte Ruhrorter Straße 42–52, 47119 Duisburg
Phone: +49 203 803 4474
jan-christoph.maass@duisport.de, www.duisport.de