



North

Together.
Smarter. **Sea**

Port



Multimodal port centrally located in Western Europe

- West-European port
- Central location
- Cross-border
- Maritime access
- Logistics hub
- Multimodal



Central European location: 60 km from Vlissingen to Ghent





Among the top 10 ports in Europe

Goods traffic
Hamburg - Le Havre range

7

525

businessess

Goods traffic
Europe

10

100,000

jobs

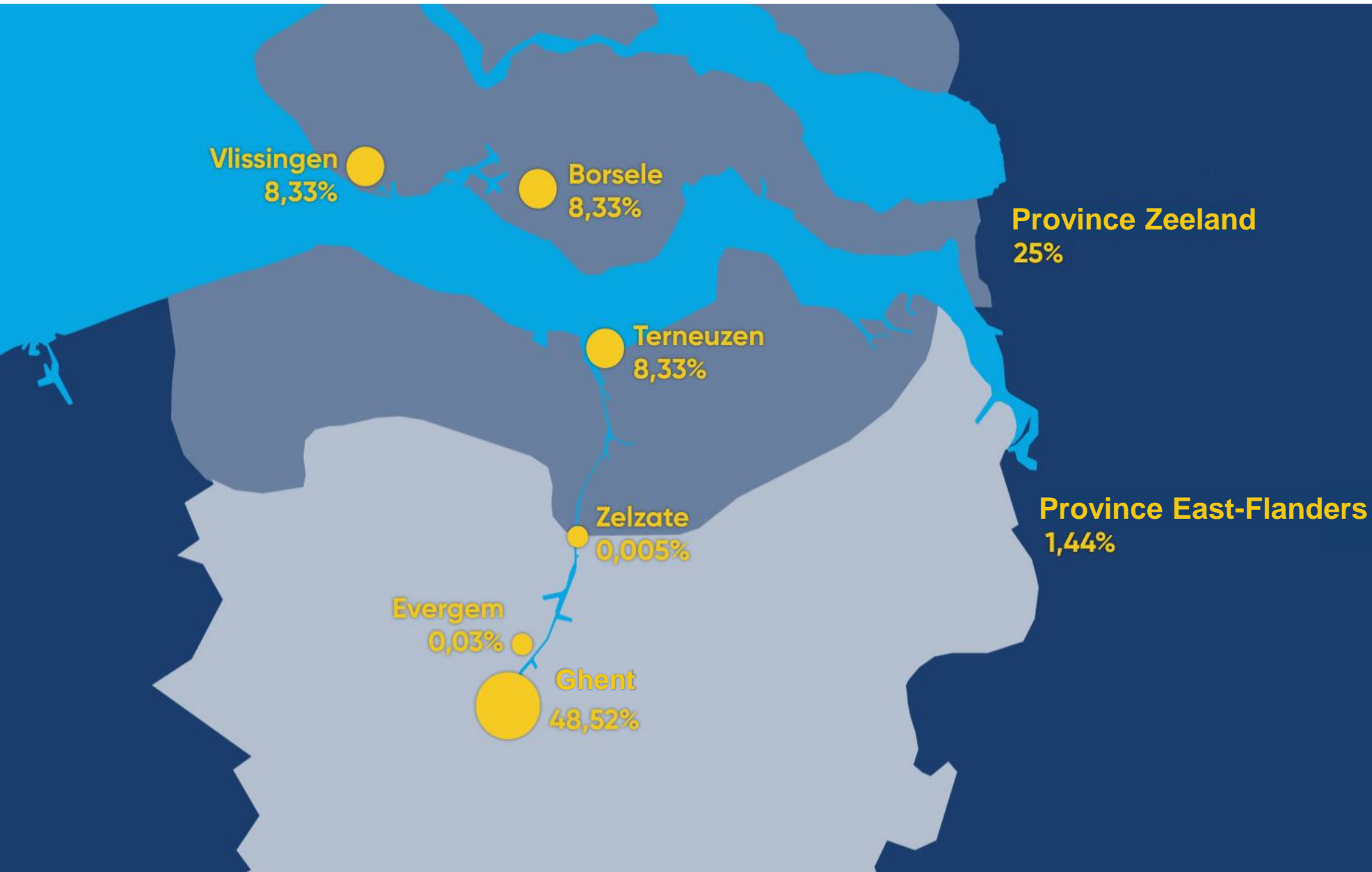
Added value
Europe

3

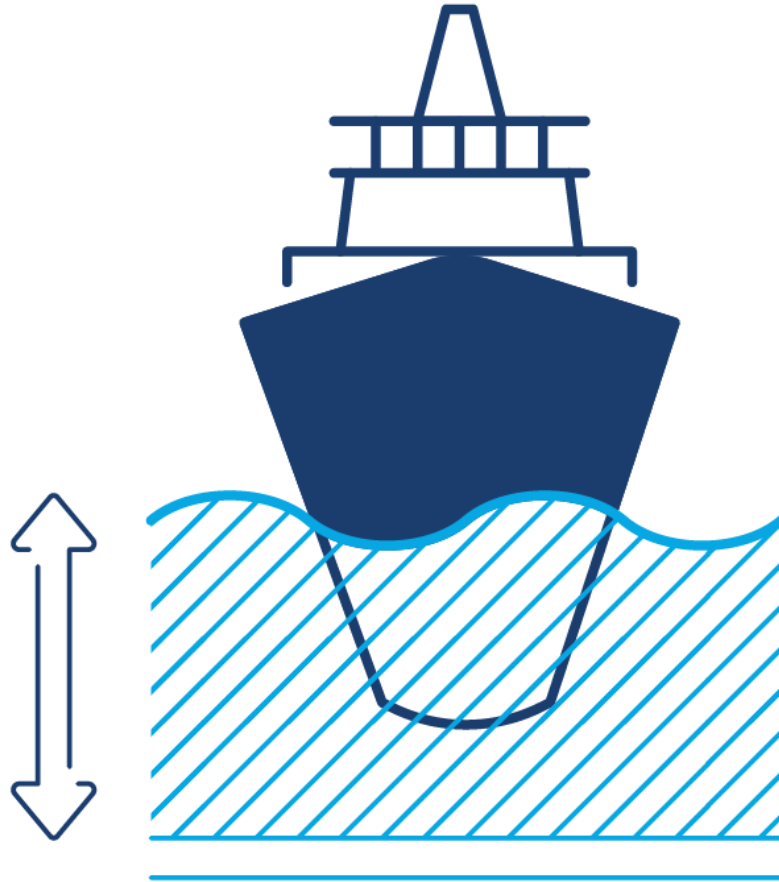
12.5 billion euros

added value

Borne on strong shoulders: 8 shareholders



Excellent maritime access



17 m
in Vlissingen

12.5 m
in Terneuzen and Ghent

9,100 hectares

- Port area size

60 km

- Cross-border area stretching from Vlissingen tot Ghent

56 km

- Quay walls

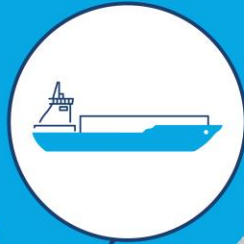
19

- Ports/docks

134 km

- Internal roads

Multimodal port with strong hinterland connections



North Sea Port

↓
30% → 25%



+ Ghent-Terneuzen

3 EU corridors

- North Sea-Mediterranean corridor
- North Sea-Baltic corridor
- Rhine-Alps corridor

Bundling of goods flows and increased digitisation

Trans-Atlantic cargo transport



Shortsea offers ready access to all of Europe



Rail connections all the way to China



Inland shipping: hub between mainports and the French hinterland

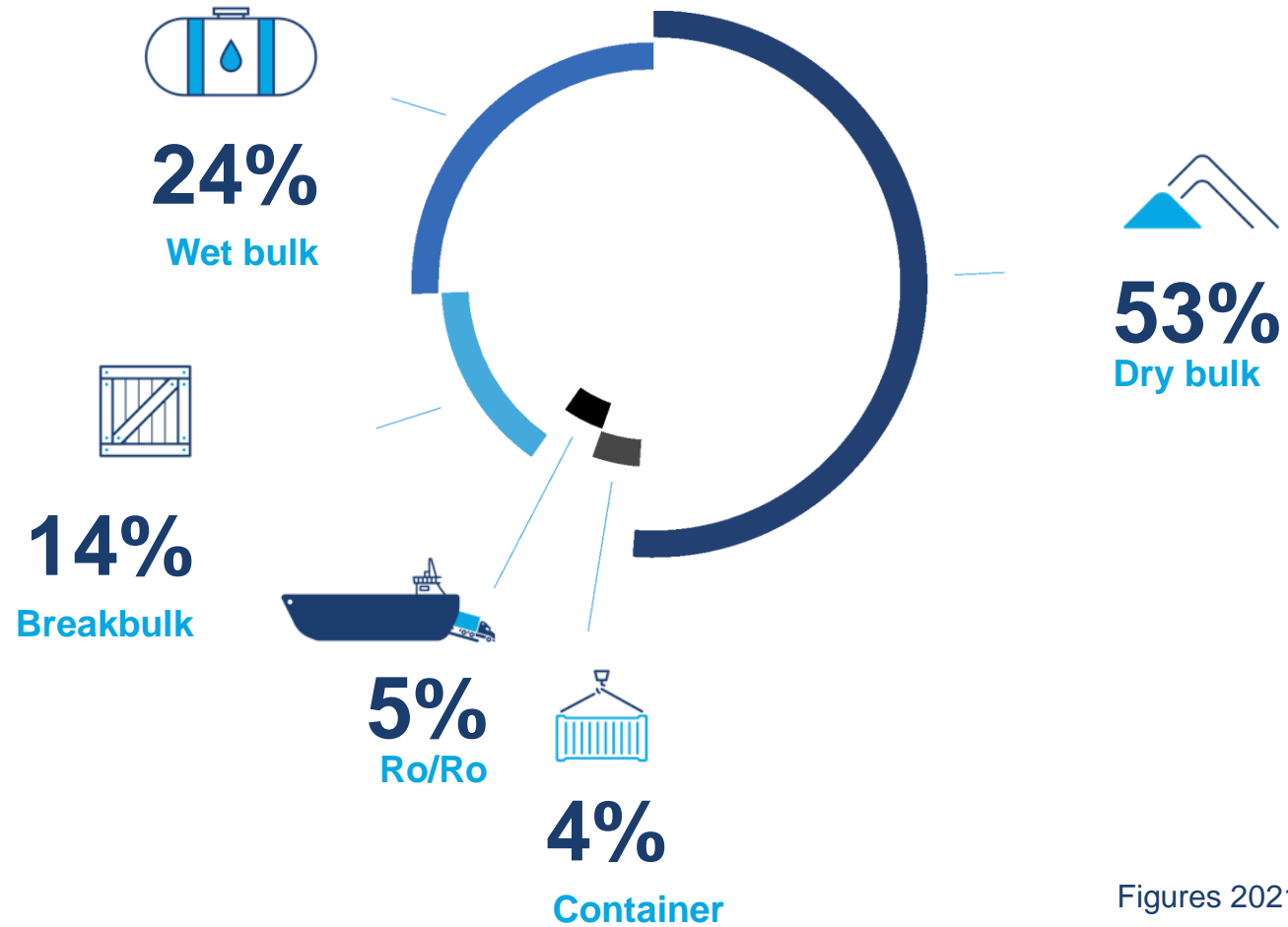


Access for New Panamax vessels: New Lock





Specialist in bulk and general cargo

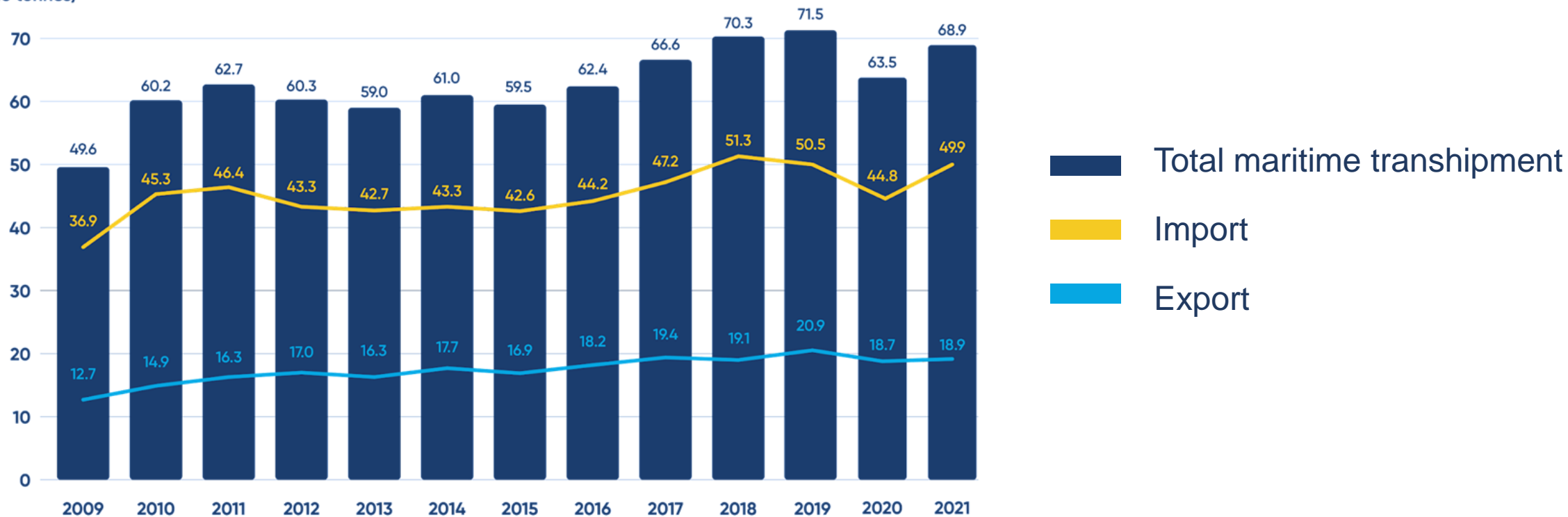


Figures 2021



Transshipment of goods via seagoing vessel

(in mio tonnes)

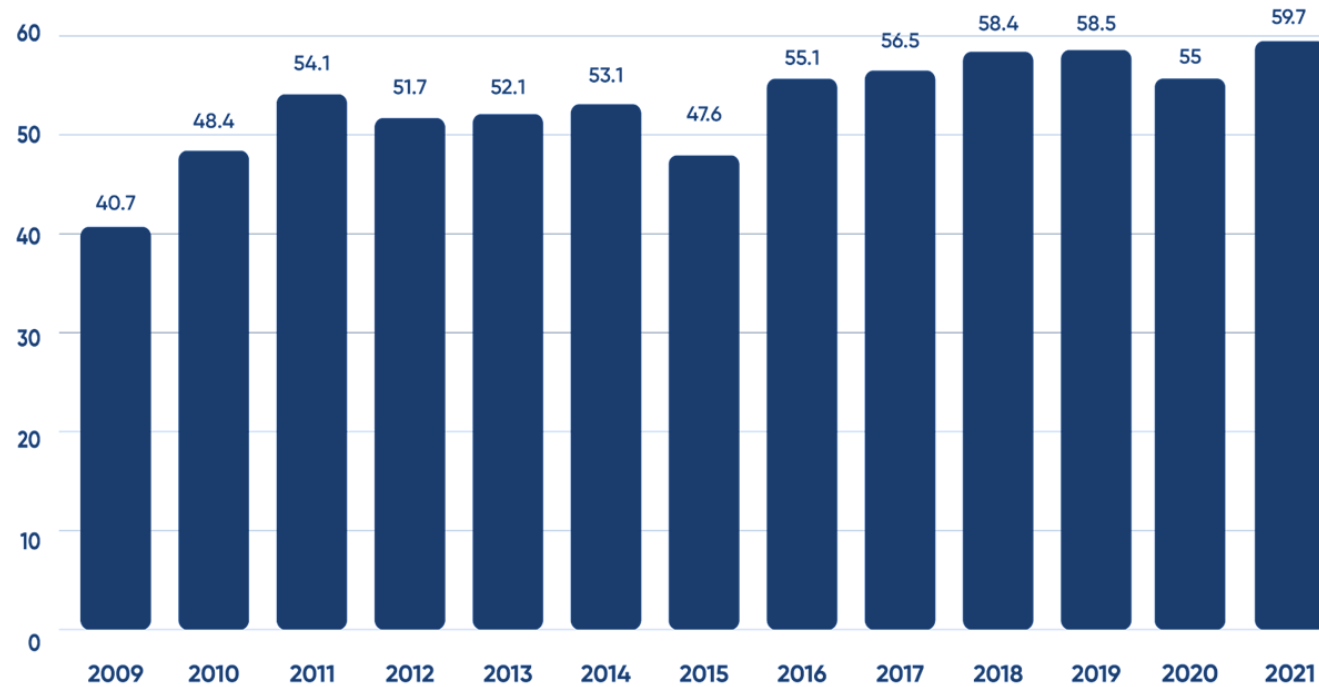


Figures 2021



Transshipment of goods via barge

(in mio tonnes)



■ Total inland transshipment

Figures 2021

Seven
spearhead
sectors





Chemicals



Production of

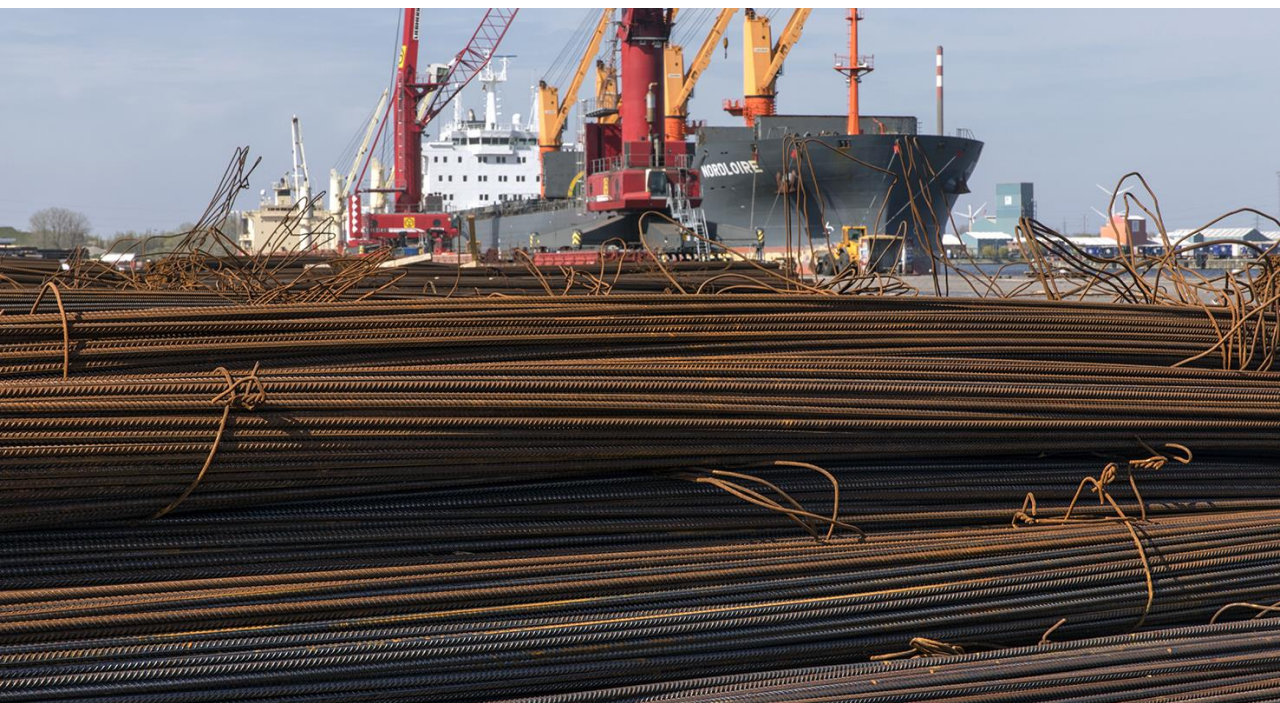
- Liquid chemicals
- Lubricating oils
- Gases
- Plastics

For sectors

- Construction sector
- Car industry
- Packaging industry
- Agriculture

Chemical logistics chain

- Storage
- Transport
- Maintenance



Import

- Raw materials and semimanufactures
- For cars, household appliances and more

Export

- Steel or high-value steel products

Demolish and dismantle

- Ships and offshore installations

Reuse

- Steel and scrap material in blast furnaces



Building materials



Building materials

- Sand, gravel, wood, concrete and cement
- Supply in bulk via the water
- Production of building materials
- Storage in specialised tanks and warehouses
- Transport to the hinterland



Areas of focus

- Sustainable hydrogen
- CC(U)S (carbon capture, utilisation and storage)
- Electrification
- Heat exchange

Availability of

- Infrastructure
- Sustainable energy
- Raw materials

Production of biofuels

Large solar farms and wind turbines



Automotive



- Flows of parts and finished products
- Main industrial employers
- Indirect jobs at suppliers and logistics service providers
- European logistics hub
- Roll-on/roll-off transport




- Food port with huge storage capacity
- Border control points: immediate approval of veterinary products
- Leader in bioethanol and biodiesel



Added-value logistics



- 750 hectares of land available
- Hinterland connections via inland waterway, rail, road and pipeline



North
Together.
Smarter. **Sea**
Port



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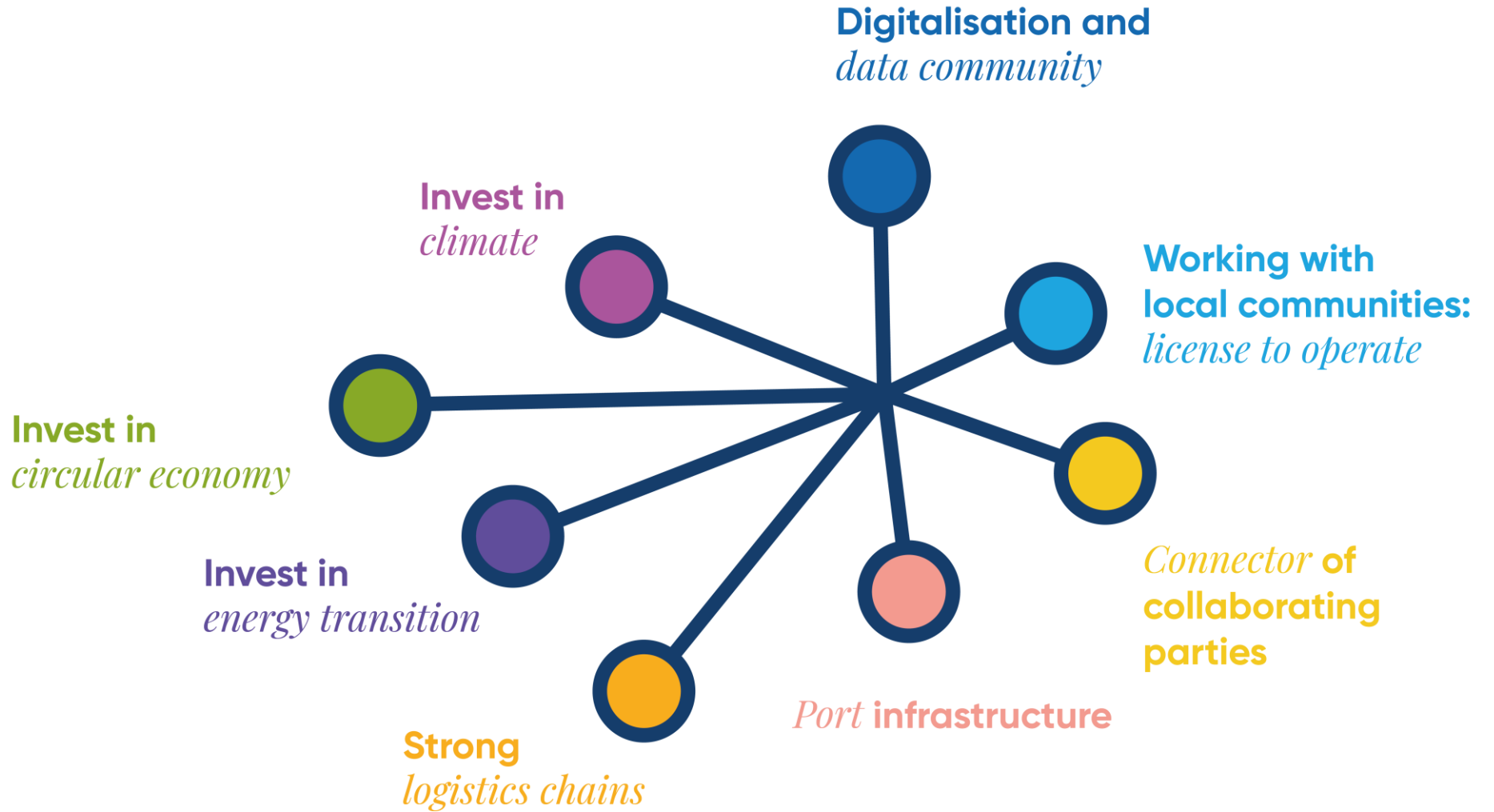


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Eight programmes to further develop the port





Circular economy

- Ambition: climate-neutral Europe
- Transform old processes
- Residual, waste and energy flows become new raw materials
- Seeking new parties, such as research institutes and startups






2025

- Cluster area of 150 hectares for circular projects
- 10 innovative circular activities
- Complementary to the 7 spearhead sectors



Investing in energy projects

License to operate & connector

				
European hub (import & export)	Carbon capture & storage (CCS)	Reuse of materials and reusable raw materials	Development of high-voltage network (380 kV)	Modal shift: inland waterways and rail
Production of green H ₂	Carbon capture & utilisation (CCU)	Cooperation: companies, research institutes, start-ups	Landing offshore wind	2023: digitalisation & North Sea Portal
H ₂ network in port area + connection to European backbone	2025: at least 3 million tons captured	2025: 10 innovative circular activities	Green electricity	Rail Ghent Terneuzen & Seine-Schelde connection
2025: convert 500 MW green electricity into H ₂ annually	2025: €50 million infrastructure	2025: 150 hectares	Shore power for shipping	
	2050: CO ₂ -neutral economy			



Investing in climate



- **Energy transition**
 - From fossil fuels to renewable energy sources
- **Climate transition**
 - Improve energy efficiency
 - Reduce CO₂ emissions
 - Reuse material flows
 - New infrastructure: pipelines and ‘smart grids’ for hydrogen, CO₂ and residual heat
- **CO₂ neutral economy**
 - 2021: 21.5 million tons of emissions
 - 2025: 3 million tons of CO₂ captured and stored (CCS), 50 million euro invested in infrastructure