



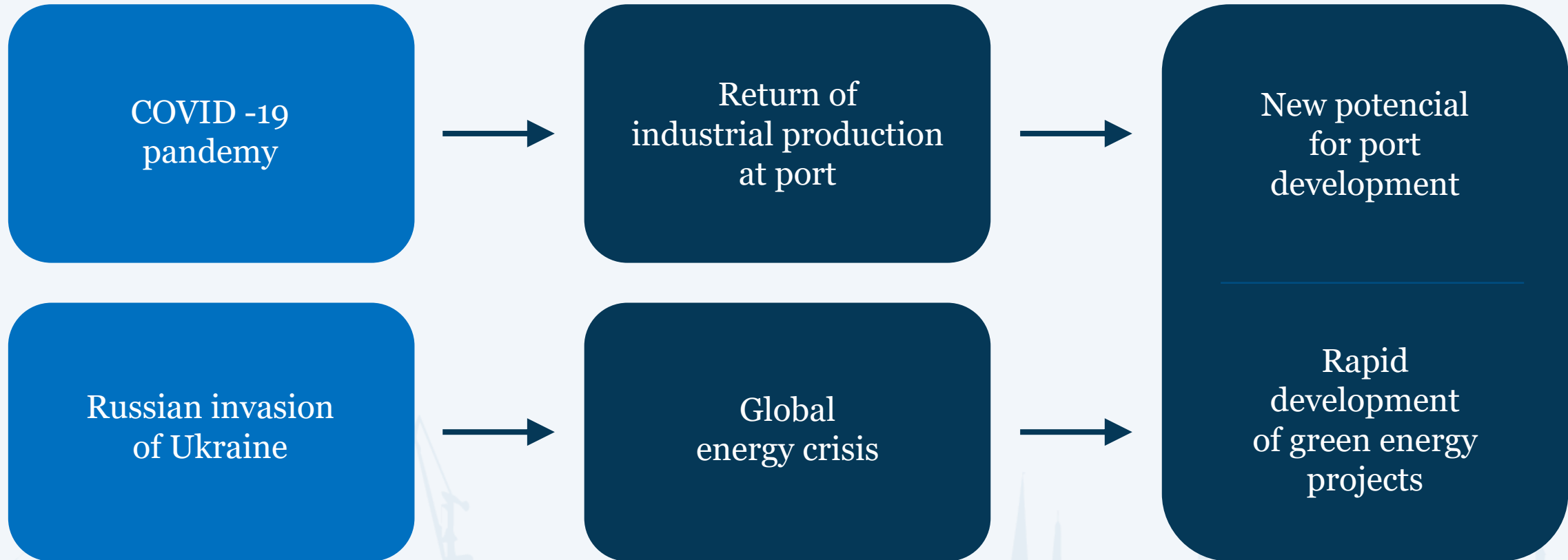
# Sustainable Port Development in the Light of Global Turbulent Geopolitical Change

Baltic and Black Sea Ports & Shipping 2022

Ansis Zeltins, CEO | Freeport of Riga Authority



# Challenges → New Opportunities for Ports



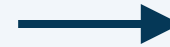
# Challenges → New Opportunities for Ports



Russian invasion  
of Ukraine



Disruption of traditional  
supply chains



Formation of new  
unexpected logistic  
solutions





# Focus on Industrialization

Available territories for large industrial projects

## “Spilve” area

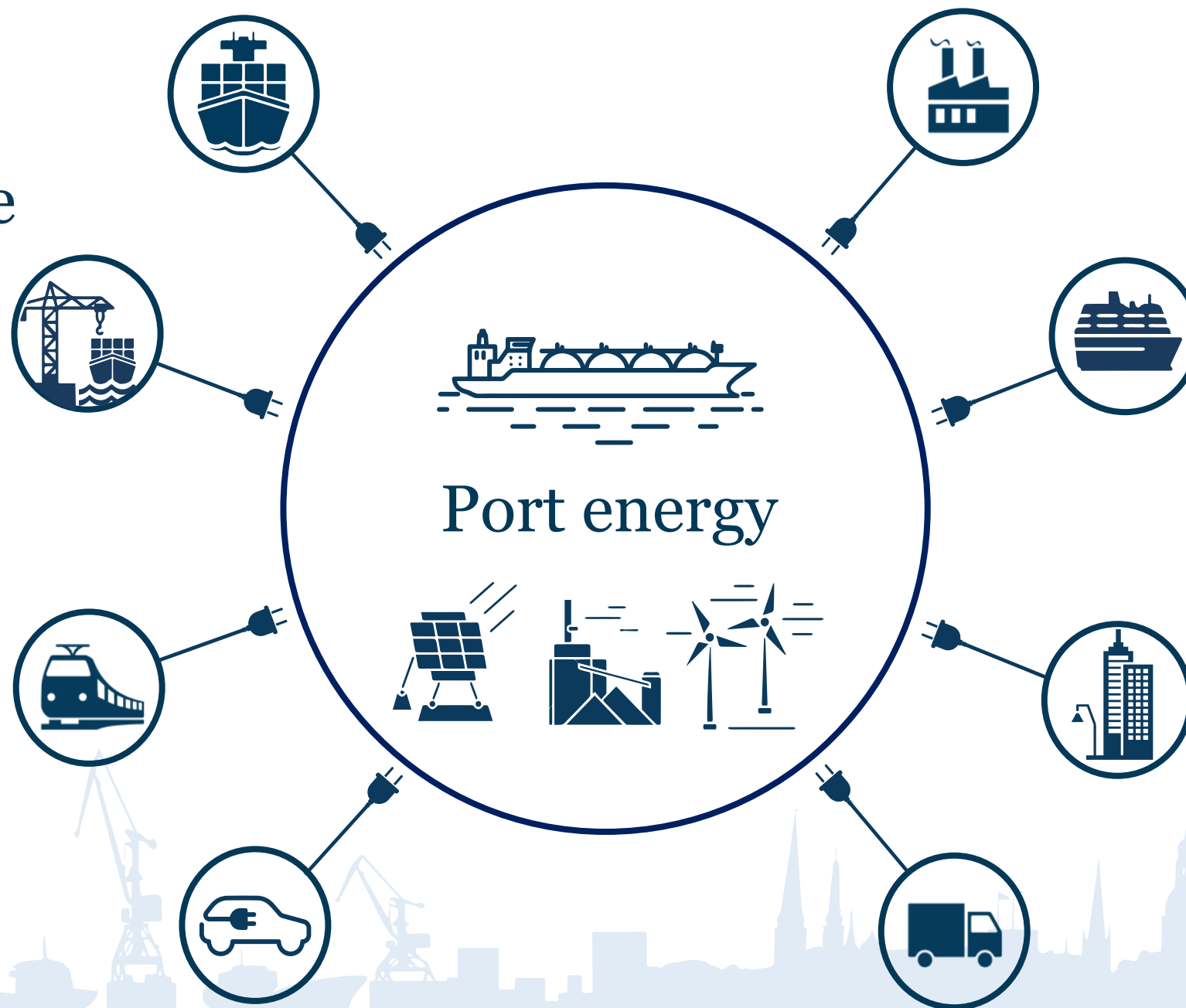
- Over 450 ha of area available for development — one of the largest areas available for mega-scale projects in European ports
- Existing 1520 mm railroad & 1435 mm Rail Baltica connection possibility
- Located near Daugavgriva highway & connected to TEN-T bypass
- 8 min to Riga Airport and small scale airfield “Spilve” (1 km length)

## Development directions

- Production of green energy
  - Wind energy projects
  - Solar energy projects
- Large scale industrial production
- Recycling and circular economy projects



# Port as energy hub of the future





# Green Energy Projects at the Freeport of Riga

- **100+ MW solar park**  
**«Spilve» area (167 ha)**

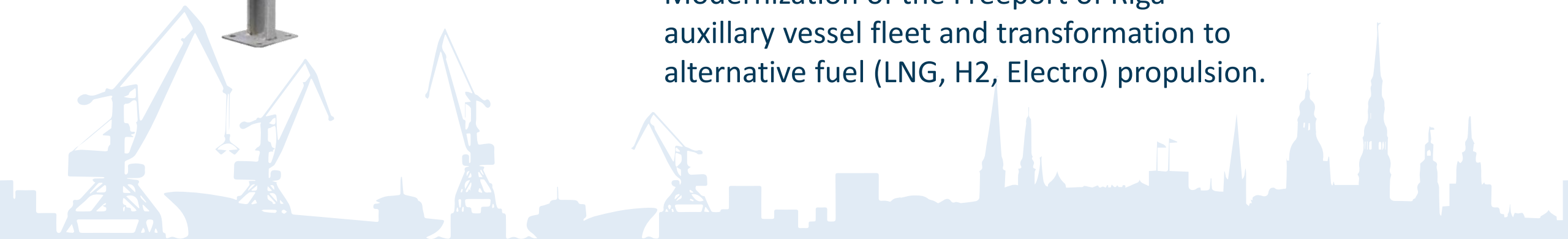


- **Introduction & adaption of alternative fuels (LNG, H2)**

Development of environmentally friendly refueling infrastructure

Implementation of on-shore power infrastructure for ships

Modernization of the Freeport of Riga auxiliary vessel fleet and transformation to alternative fuel (LNG, H2, Electro) propulsion.



# Faster & faster digital progress across industries



# Common digital port environment



Port Community System Implementation



Port Access Control Digitalization

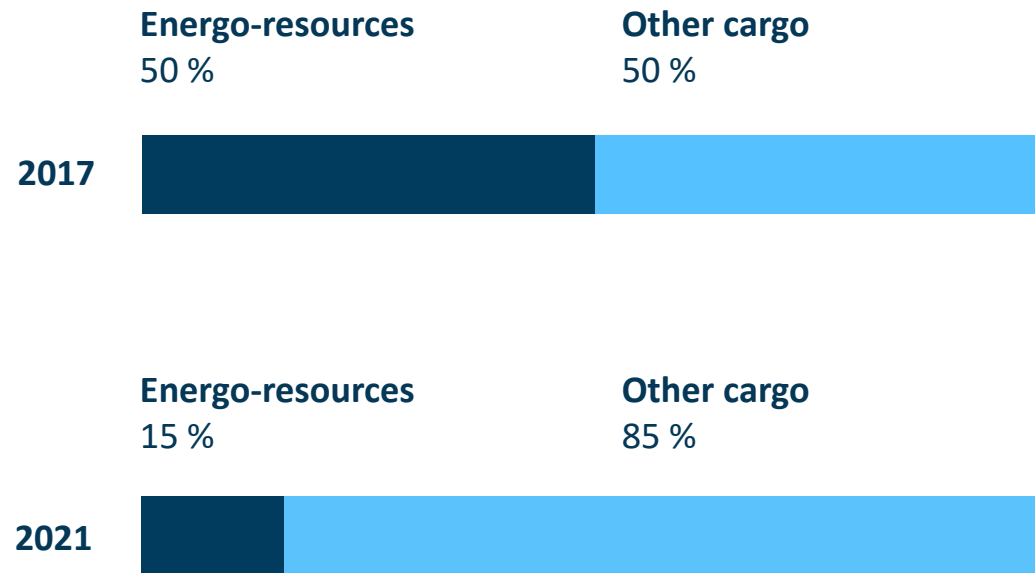
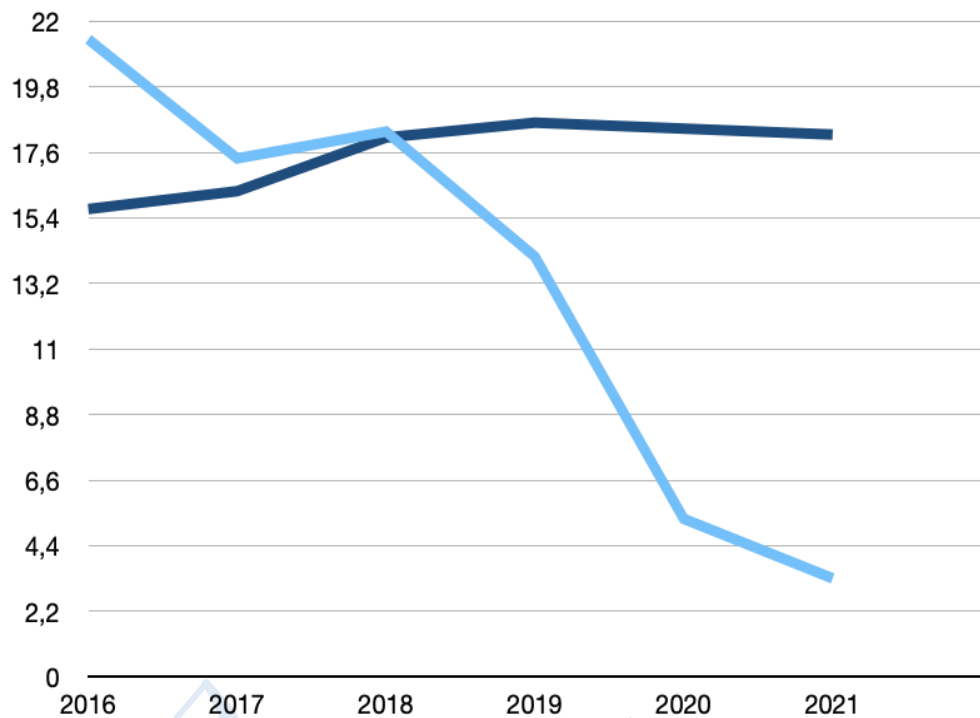


Integrated port and logistic services platform





# Changes in cargo structure



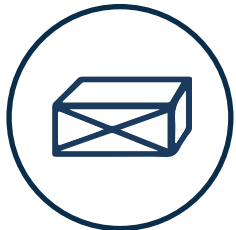
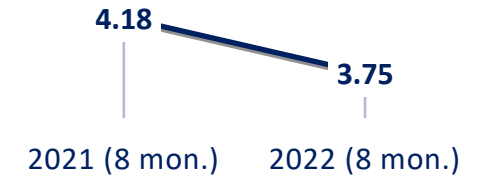
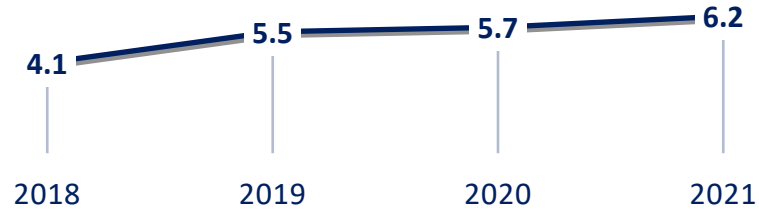
Energy resources (coal and oil products)  
Other cargo



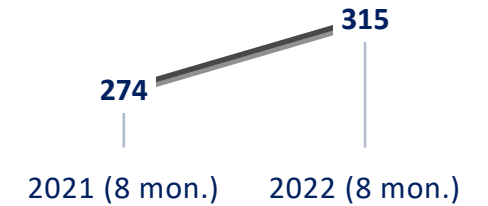
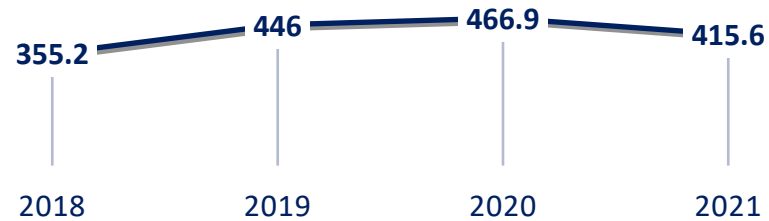
# Changes in cargo structure



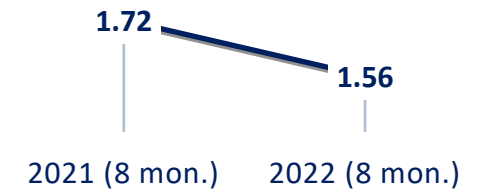
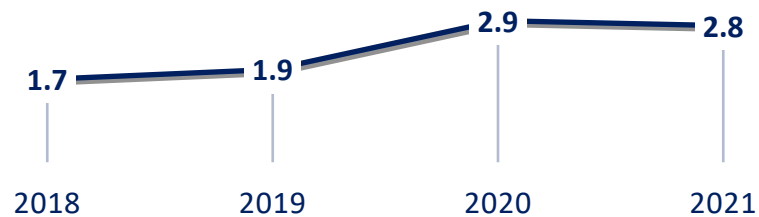
Timber and products  
(mln t)



Container throughput  
(thous. TEU)



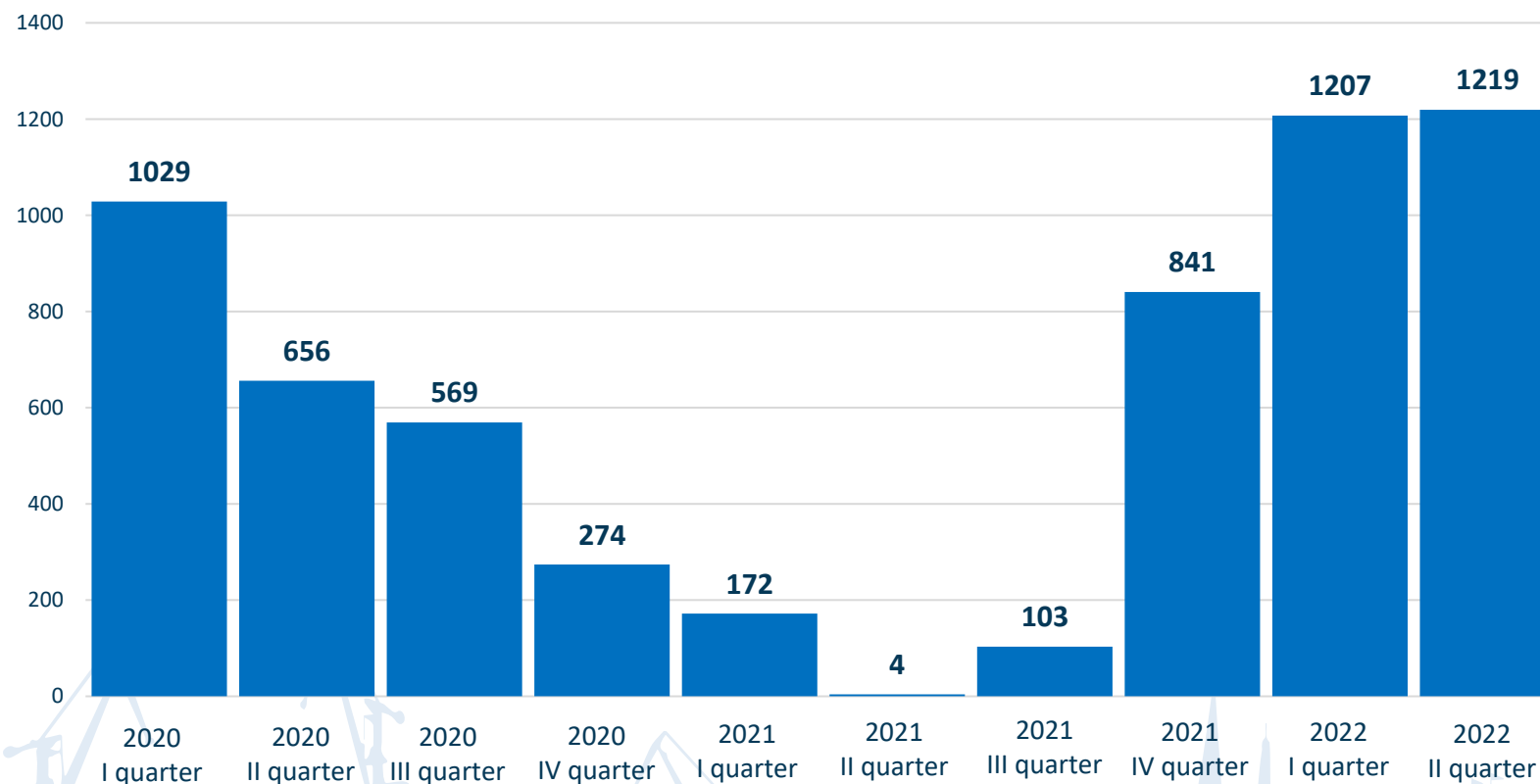
Agribulk (mln t)



# Changes in cargo structure

Unexpected growth of coal shipment through Port of Riga

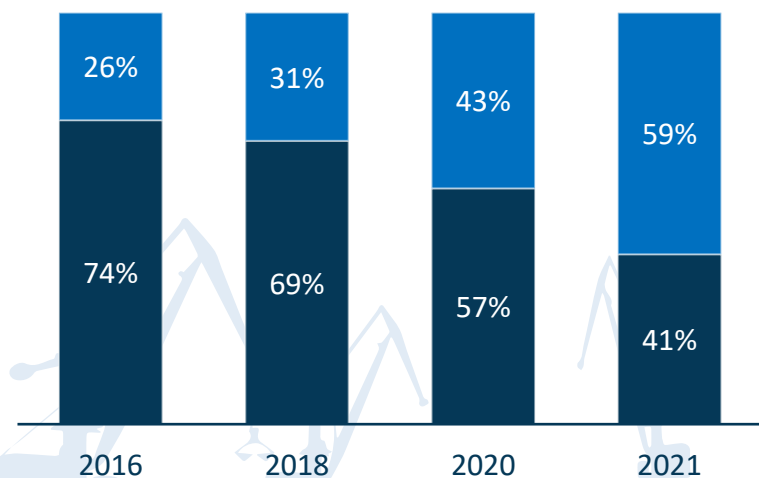
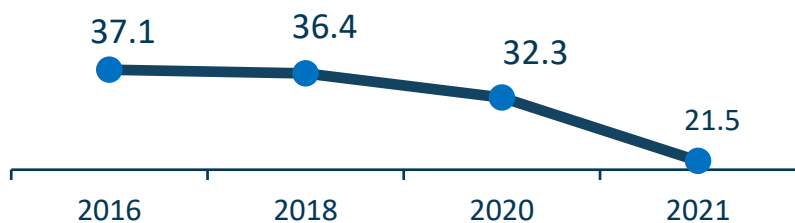
Coal throughput thous. t.





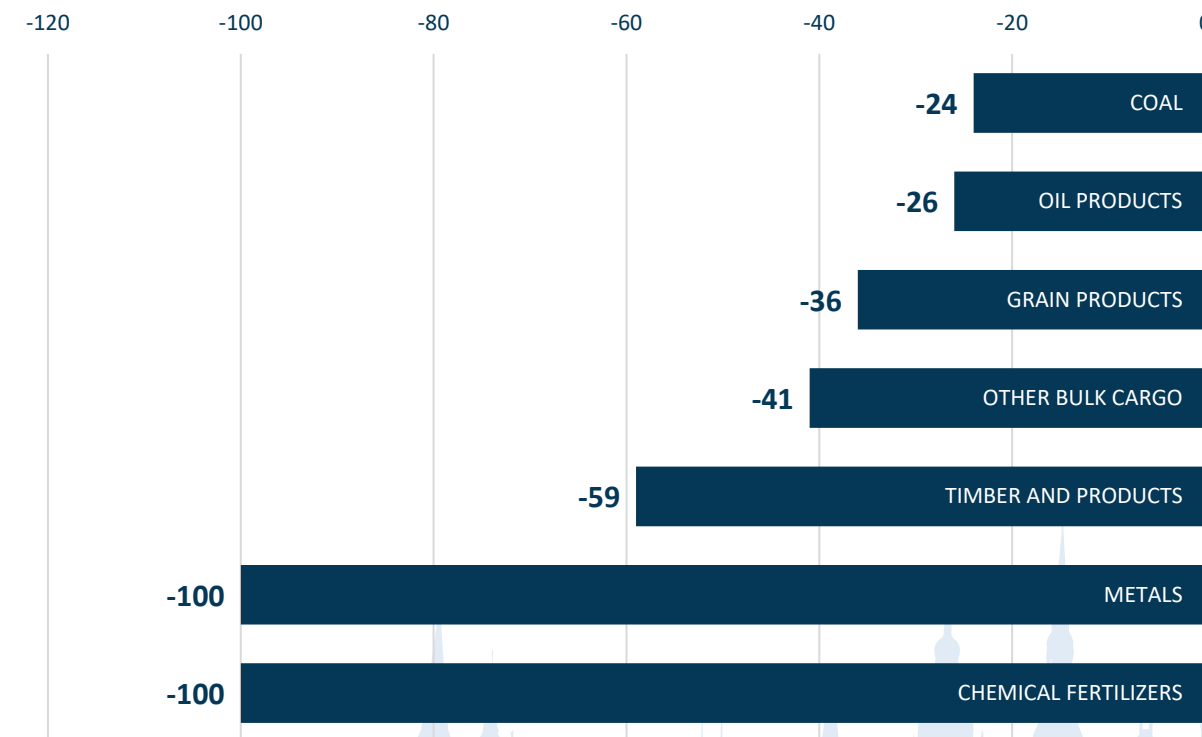
# Impact of War in Ukraine on cargo portfolio

Historically significant groups of cargo shipped through Riga declined during recent years, yet separate (sanctioned) groups of cargo experienced further decline due to the war.



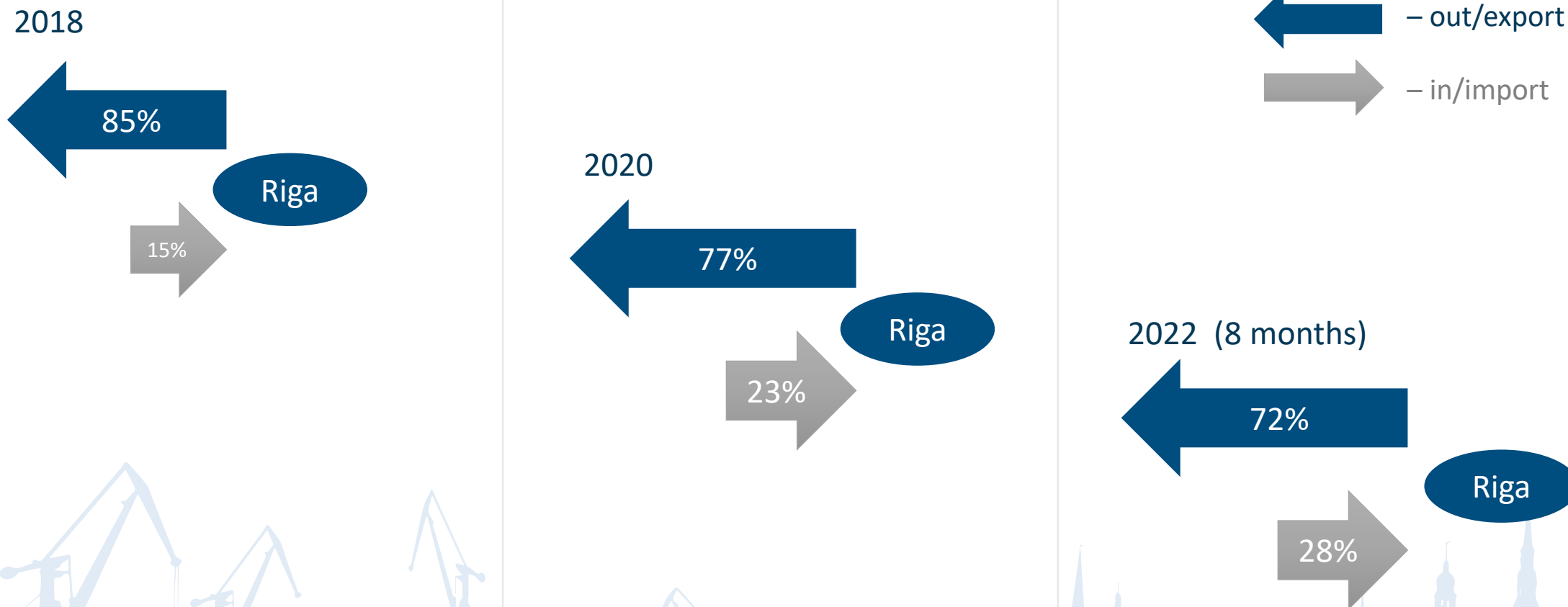
■ RUS/BLR ■ Other

Changes of RUS/BLR cargo flow  
2022, 2nd quarter vs 2022, 1st quarter



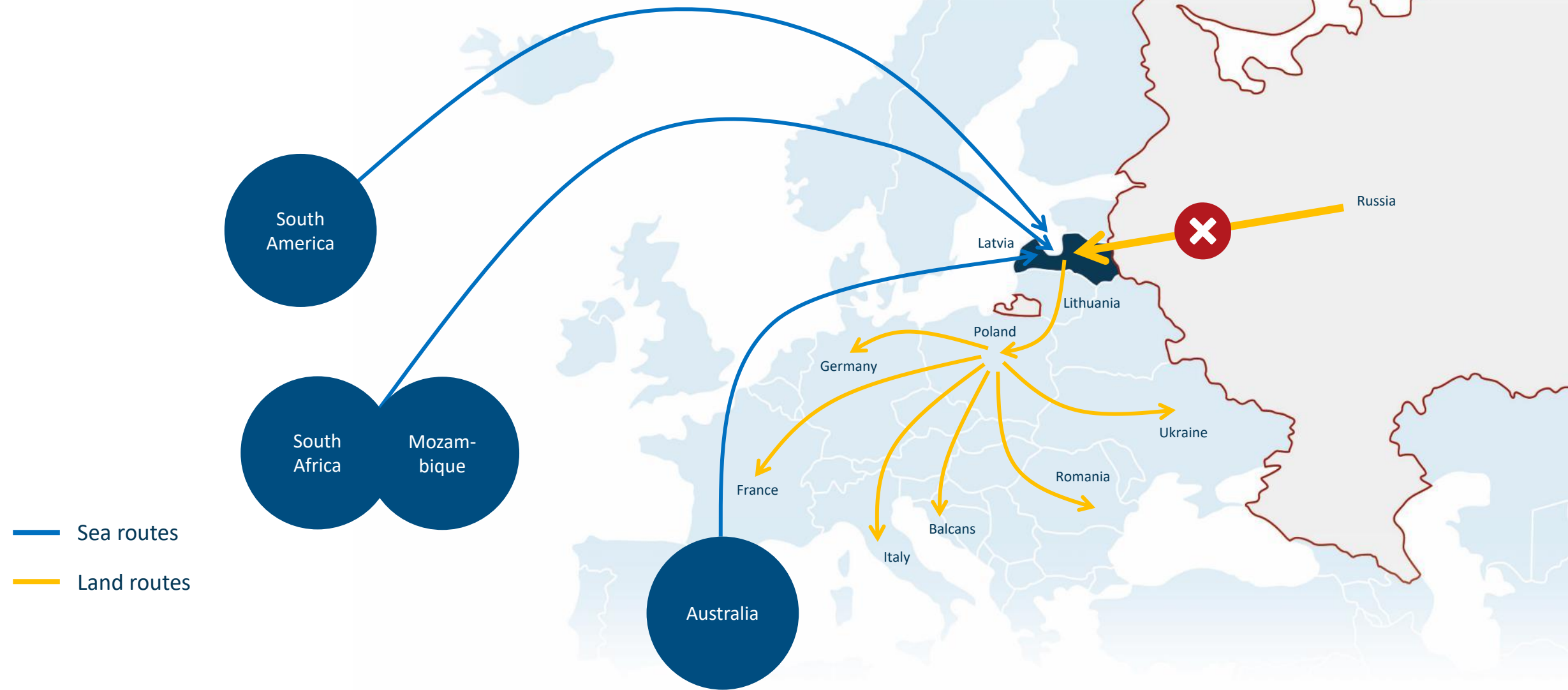
# Impact of war in Ukraine

Changes in maritime transport flows (inbound/outbound) or (import/export)





# New cargo flows via Port of Riga





# Bulk Carrier “HORIZON II”

Arrival at Port of Riga on 24.09.2022

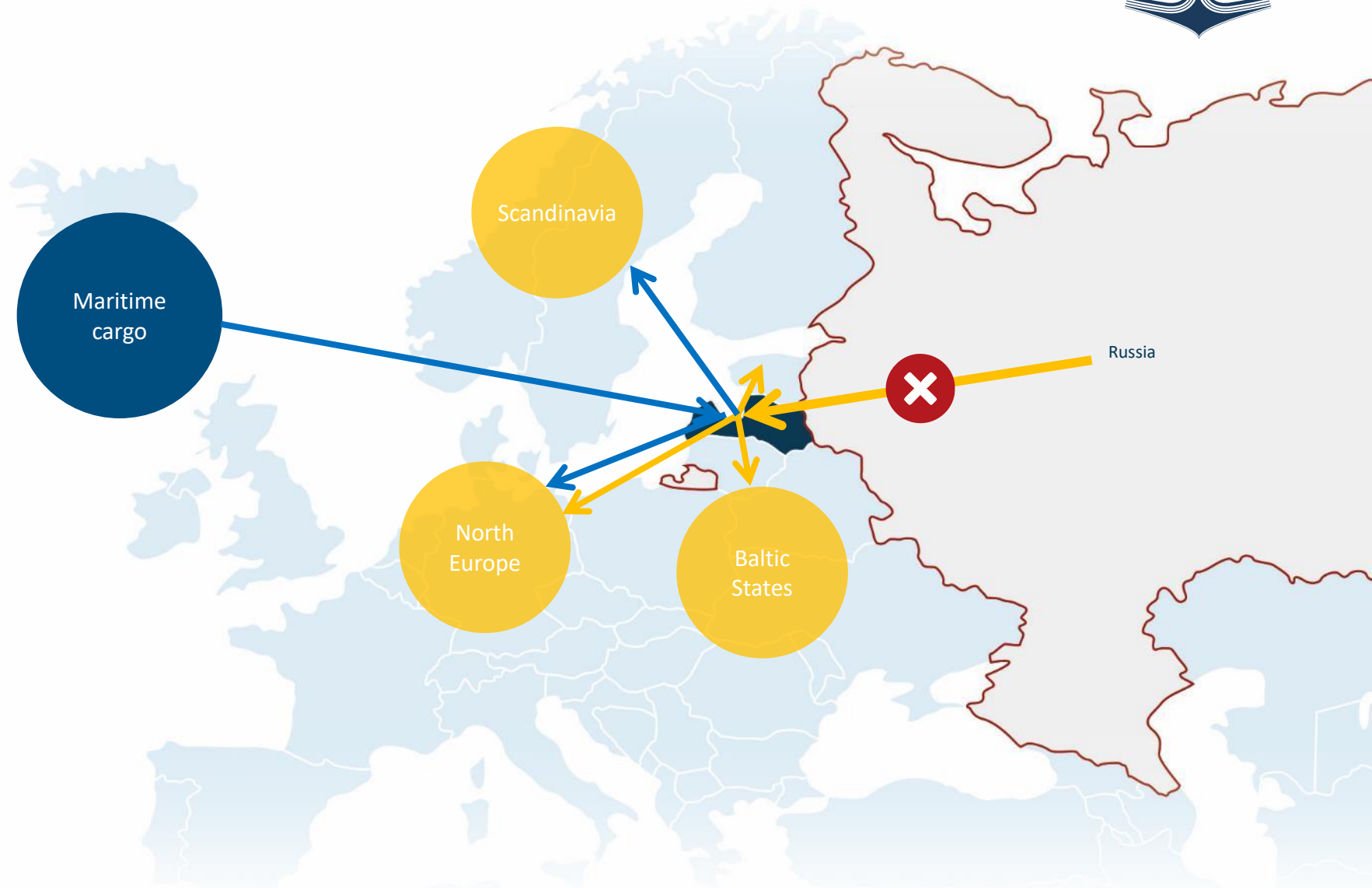


- Length: 255.24 m
- Width: 42.99 m
- Draught : 14.5 m
- Cargo: 109 000 t of coal from Mozambique





# Ambition – distribution center for Northern Europe



Experience in transit cargo handling  
Free capacities  
Appropriate infrastructure  
Flexibility and adaptation skills  
Focus on industrialization



Strong competition from other  
Eastern Baltic Ports



Thank you!

Freeport of Riga Authority

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