

**PORT
GDAŃSK**



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PORT OF GDAŃSK AS A REGIONAL TRANSPORTATION HUB

Michał Stupak

Port of Gdańsk Authority S.A.

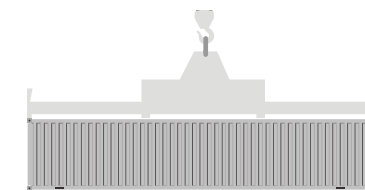
Lübeck 23.09.2021



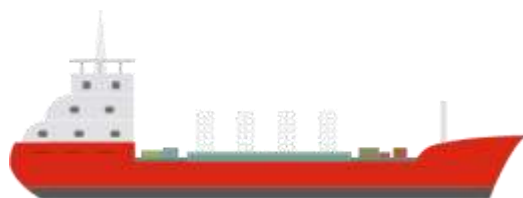
48
Mln t
46%
of Polish
maritime
market



Import / Export
66% / 34%



Containers in 2020
1,924,000 TEU



Commercial calls
3,051 ships



Regular lines
21 services



Quay length
23 km



Trucks daily
2,068

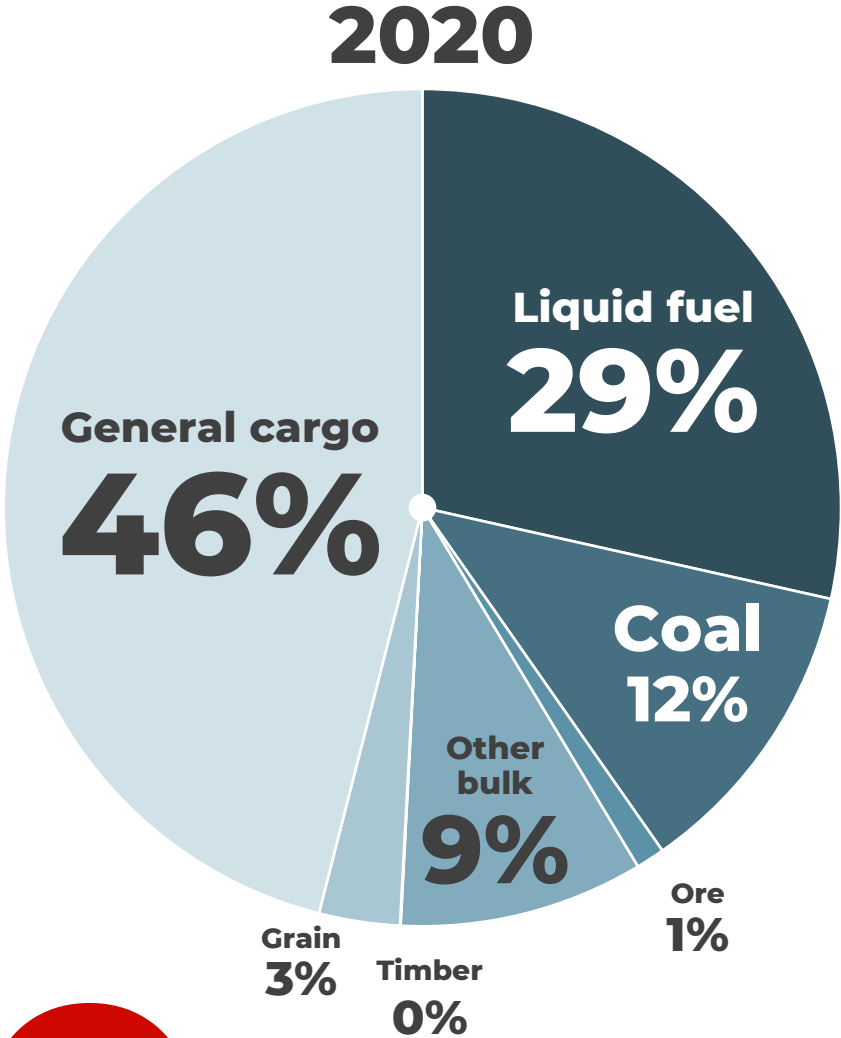
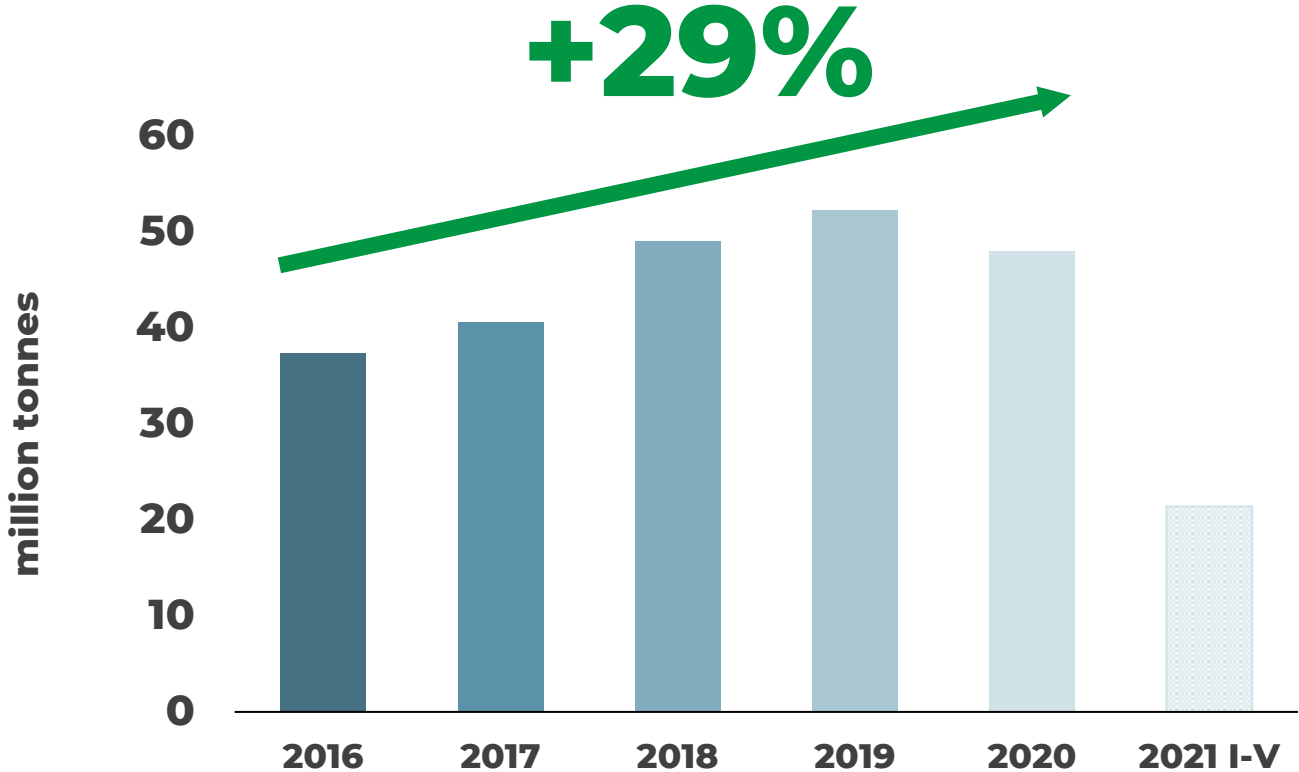


Wagons daily
862



**PORT
GDAŃSK**

CARGO HANDLING IN THE PORT GDAŃSK



IN 2020 THE PORT GDAŃSK
JOINED THE TOP

20

EUROPEAN
PORTS



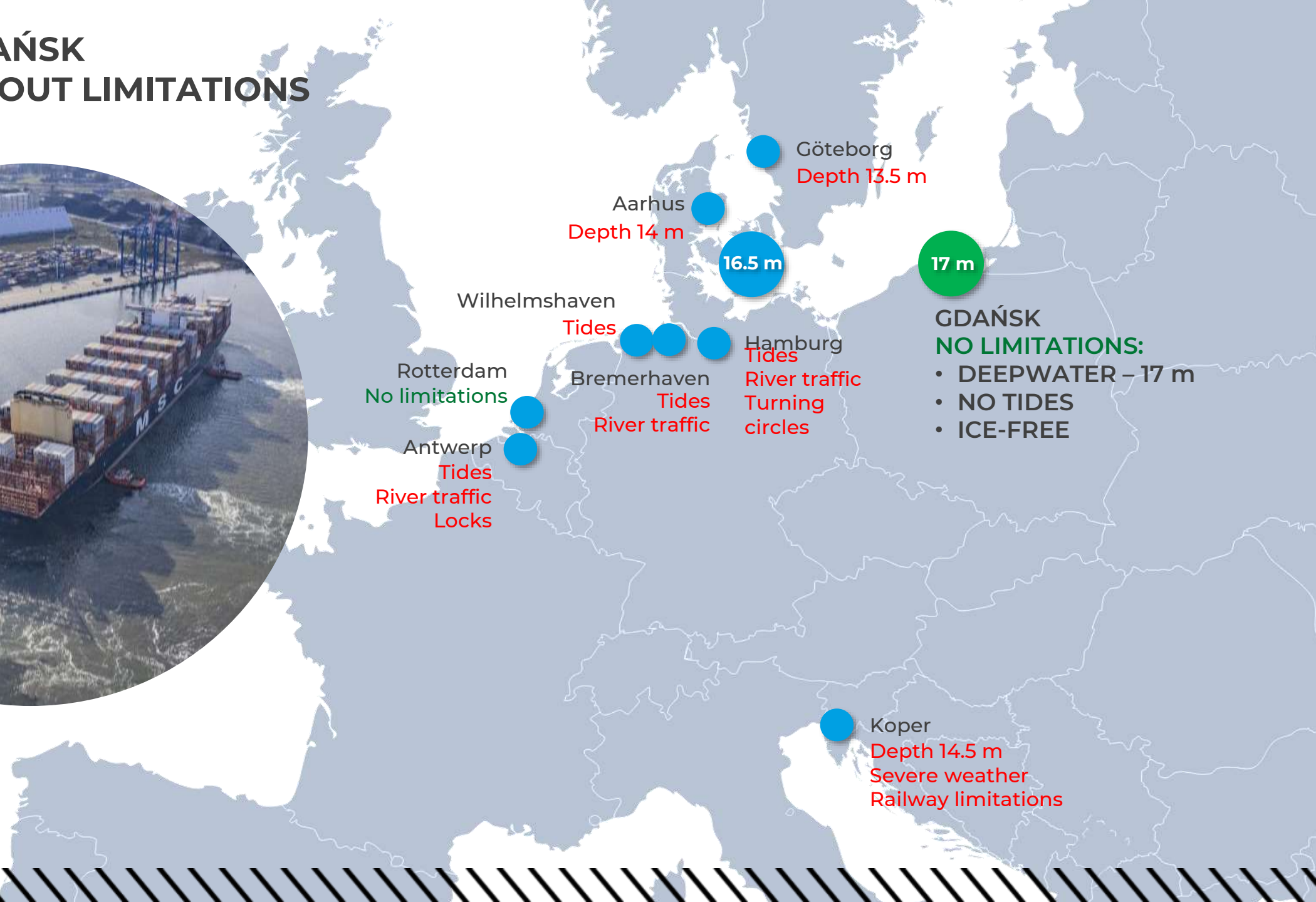
POSITION ON THE BALTIC IN TERMS OF CARGO HANDLING

	2015	2016	2017	2018	2019	2020	2021 Q1
1	Ust Luga	Ust Luga	Ust Luga	Ust Luga	Ust Luga	Ust Luga	Ust Luga
2	Primorsk	Primorsk	Primorsk	St. Petersburg	Primorsk	Primorsk	St. Petersburg
3	St. Petersburg	St. Petersburg	St. Petersburg	Primorsk	St. Petersburg	St. Petersburg	Gdańsk
4	Riga	Klaipeda	Klaipeda	Gdańsk	Gdańsk	Gdańsk	Primorsk
5	Goteborg	Goteborg	Goteborg	Klaipeda	Klaipeda	Klaipeda	Klaipeda
6	Klaipeda	Gdańsk	Gdańsk	Goteborg	Goteborg	Goteborg	
7	Gdańsk	Riga	Riga	Riga	Riga	Szczecin Świnoujście	

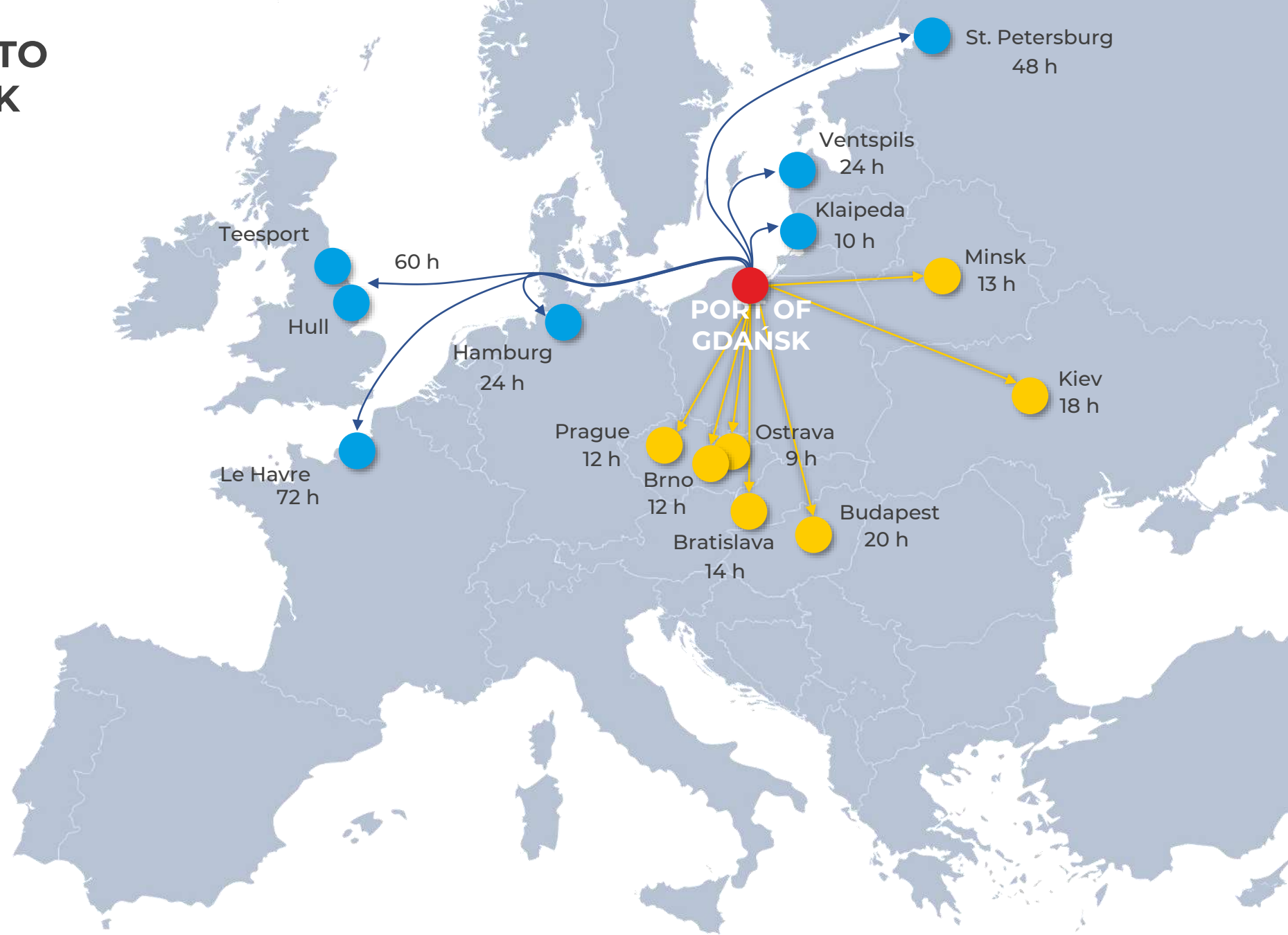


PORT
GDAŃSK

PORT OF GDAŃSK – PORT WITHOUT LIMITATIONS



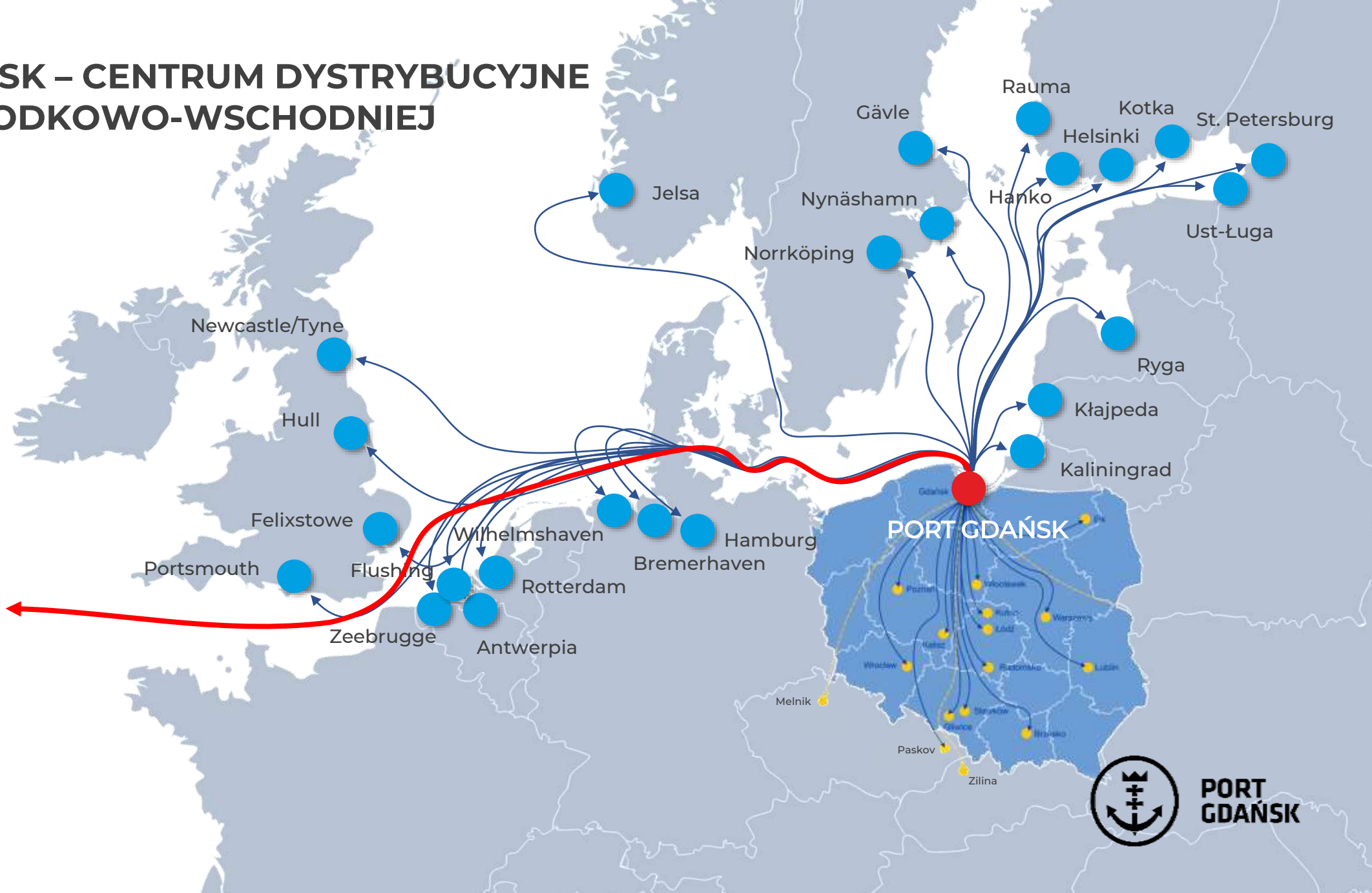
TRANSIT TIME FROM/TO THE PORT OF GDAŃSK



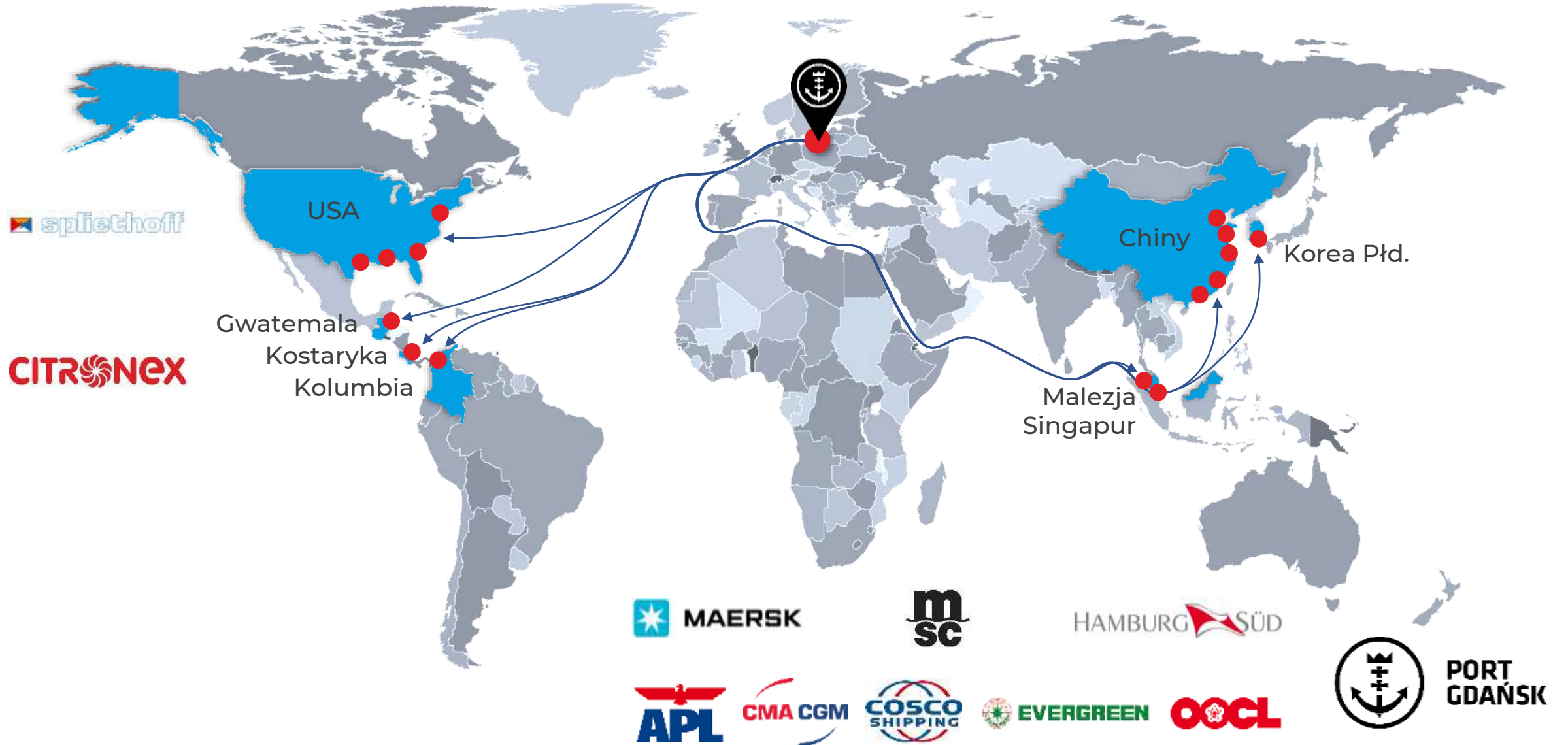
PORT GDAŃSK – CENTRUM DYSTRYBUCYJNE EUROPY ŚRODKOWO-WSCHODNIEJ

**OCEANICZNE
POŁĄCZENIA
REGULARNE**

CHINY
MALEZJA
SINGAPUR
AMERYKA PŁD.
KOREA PŁD.
USA



POŁĄCZENIA MIĘDZYKONTYNTENTALNE





PORT
GDAŃSK



PORT GDAŃSK



**TRANSIT TIME
GDANSK - UKRAINIAN
PORTS
4 - 5 DAYS**



USA / CANADA
SOUTH AMERICA



DOROHUSK
BULK CARGO
6 TRAINS DAILY



MEDYKA
CONTAINERS
10 TRAINS DAILY



HRUBIESZÓW
BULK CARGO
LHS BROAD GAUGE LINE
12 TRAINS DAILY



PROJECT

**CONTAINER BLOCK
TRAIN ON THE ROUTE
“TURKEY – UKRAINE –
POLAND”**

PARTICIPANTS:

ARKAS Line

JL FERRY PLUS

LHS®

PKPCARGO

**PORT
GDAŃSK**

EXPANSION OF QUAYS AND THE DREDGING OF A FAIRWAY IN THE INNER PORT

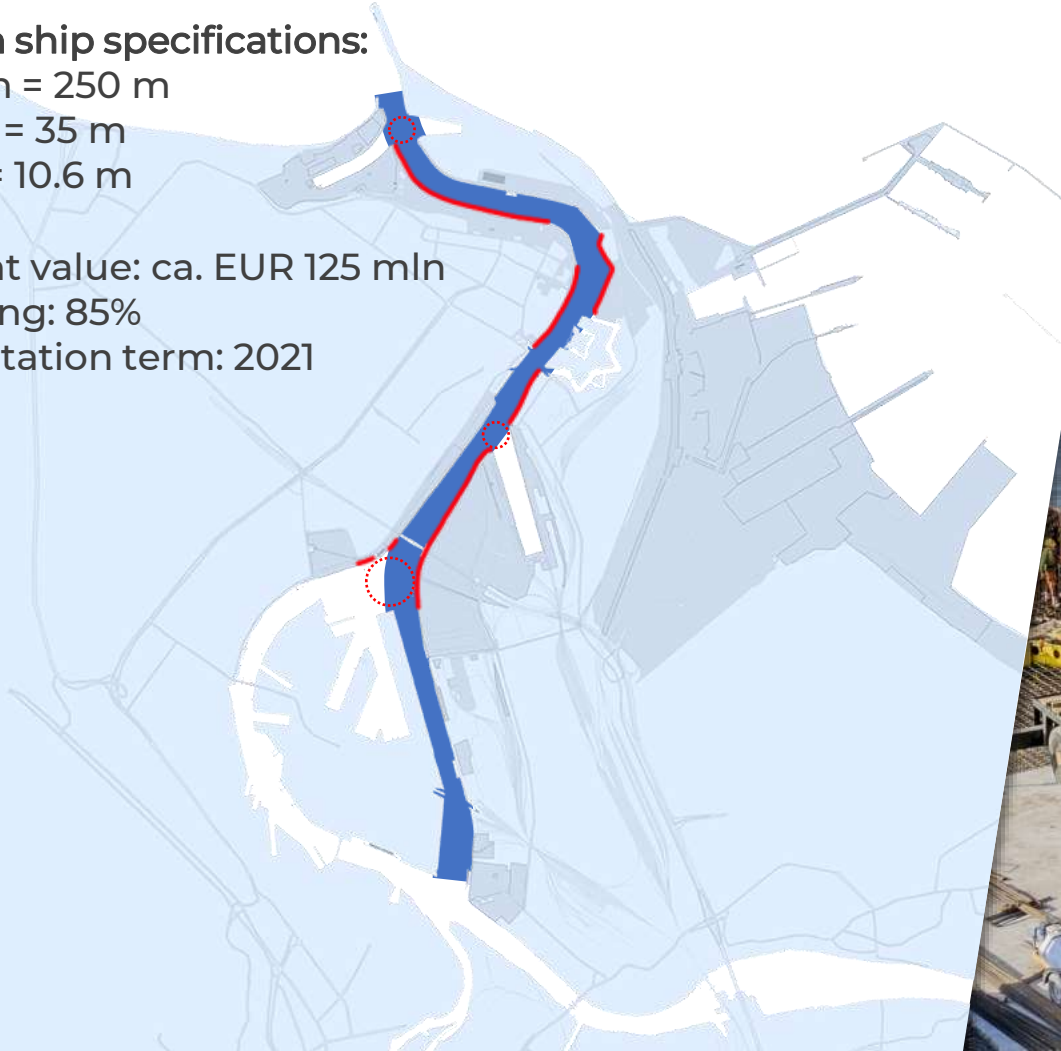
Maximum ship specifications:

- Length = 250 m
- Width = 35 m
- Draft = 10.6 m

Investment value: ca. EUR 125 mln

EU financing: 85%

Implementation term: 2021



EXPANSION AND UPGRADE OF ROAD AND RAILWAY NETWORK IN THE OUTER PORT IN GDANSK

Scope of road work –
modernisation,
redevelopment
and construction
of about 7.2 km of roads
(including 5.4 km financing
within the framework of
European Union subsidies)

Scope of railway work –
modernisation,
redevelopment,
and construction
of 9.7 km of railways

Investment value: ca. EUR 35 mln

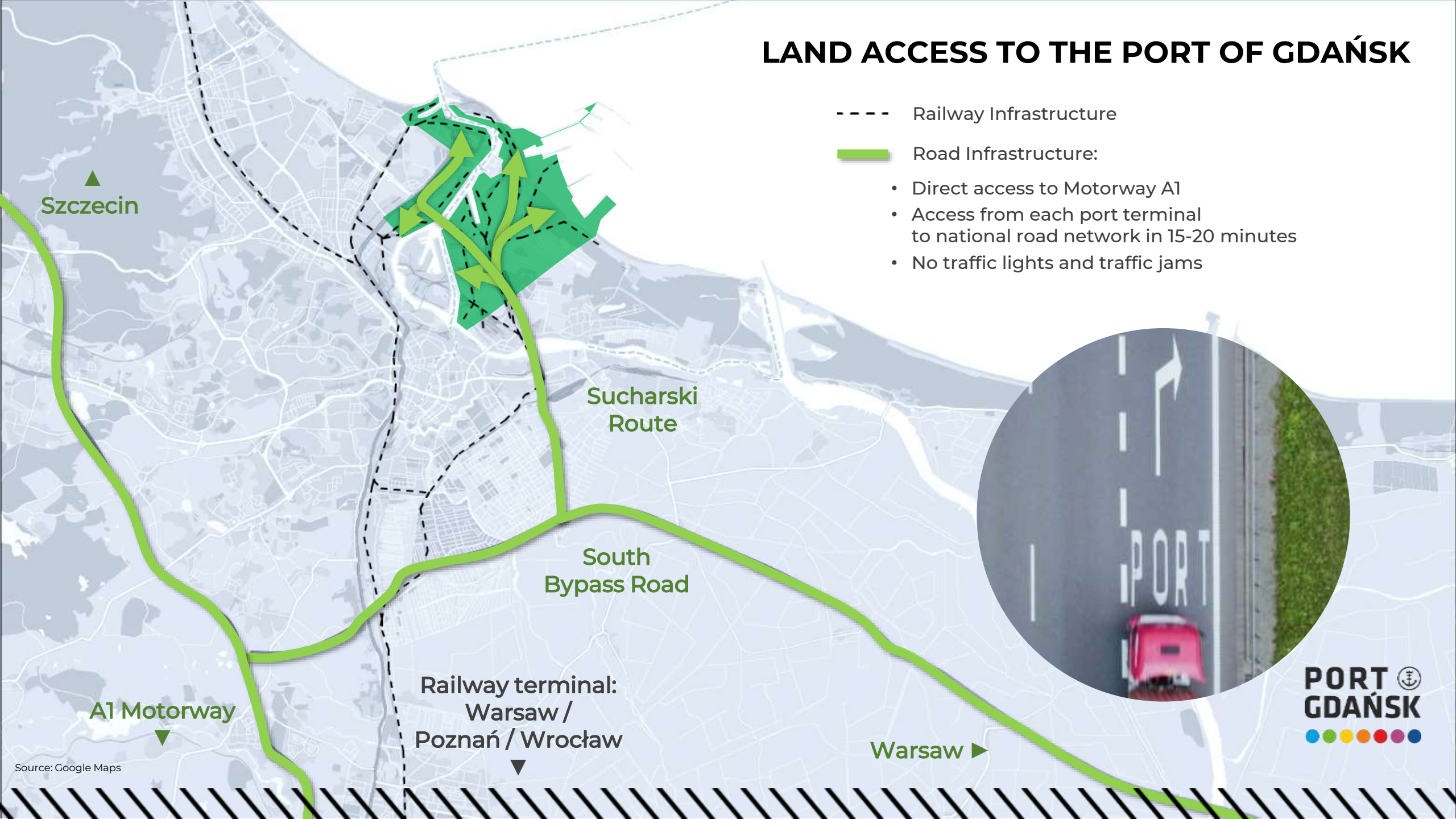
EU financing: 85%

Implementation term: 2021



LAND ACCESS TO THE PORT OF GDAŃSK

- Railway Infrastructure
- Road Infrastructure:
 - Direct access to Motorway A1
 - Access from each port terminal to national road network in 15-20 minutes
 - No traffic lights and traffic jams



PORT 
GDAŃSK



Source: Google Maps

BUFFER CAR PARKS

- Śnieżna-Handlowa – 70 parking spaces
- Budowniczych PP – 86 parking spaces
- Sucharski Route – 300 parking spaces
- Ku Ujściu – 100 parking spaces



P



P

P



P



IMPROVING THE RAILWAY ACCESS INFRASTRUCTURE TO THE PORT OF GDAŃSK

Investment value: ca. EUR 143 mln

Implementation term: 2021

Investor: PKP PLK S.A.

Zaspa Towarowa
Station



Kanał Kaszubski
Station



Port Północny
Station



PORT 
GDAŃSK



Źródło: Google Maps



64

TRAINS DAILY
IN THE PORT OF GDAŃSK



**CONTAINERS
SZCZECIŃSKIE
QUAY**
CAPACITY
100,000 TEU
2 TRAINS DAILY

DUTY
FREE ZONE

FERRY
TERMINAL

OLIWSKIE
QUAY

WIŚLANE
QUAY

GÓRNICZY
BASIN

FOSFORY

DCT
CAPACITY
3,250,000 TEU
20 TRAINS DAILY

**EUR 331
million**

Value of PKP PLK S.A.
railway investments

DEVELOPMENT OF ACCESS INFRASTRUCTURE FROM THE SEA TO THE OUTER PORT



Widening of the current fairway
New breakwater structures
New fairway to the Outer Port
New turning circles

Investment value: EUR 211 mln
Implementation term: 2021
Investor: Maritime Office in Gdynia



DCT GDAŃSK – THE BALTIC HUB

A member of  PSA group

- Handling the world's largest container ships
- Two oceanic services from the Far East:
2M and **Ocean Alliance**
- Annual throughput capacity: 3.25 million TEU
- Expansion plan: new terminal - Baltic Hub 3 with additional throughput capacity 1.5 million TEU annually

IN 2021 (January – June)
PORT GDAŃSK BECAME

THE LARGEST

CONTAINER PORT
IN THE BALTIC SEA



PORT
GDAŃSK

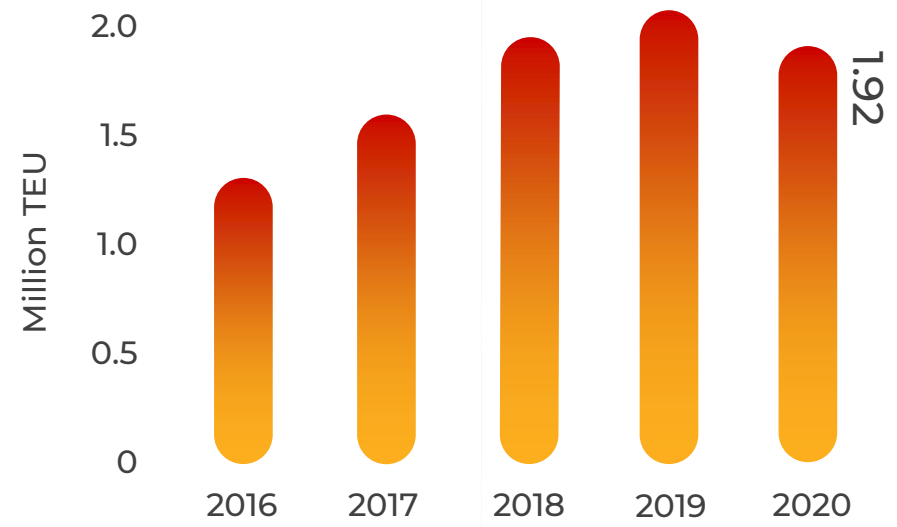


DEEPWATER CONTAINER TERMINAL GDAŃSK



- Container hub for Central-Eastern Europe and Scandinavia
- The Pomorskie Logistic Centre is operational at the back of the terminal

Annual throughput capacity	3.25 million TEU
Max. depth	17 m
Area	76.2 ha
Storage capacity	64 thou. TEU
Reefer plugs	1,072
Warehouse	8,200 m ²
Railway siding	4 tracks, 2.5 km
Length of quays	1,300 m
STS cranes	14 pcs.
RTG cranes	40 pcs.





- **Baltic Hub 3**

Increase capacity up to 4,5 mln TEU

New Berth 717 m

Depth 18 m

Area 36 ha

7 STS Cranes

20 RMG

Cost 450 mln EUR

Completion 2nd Half 2024





SZCZECIŃSKIE QUAY CONTAINER TERMINAL

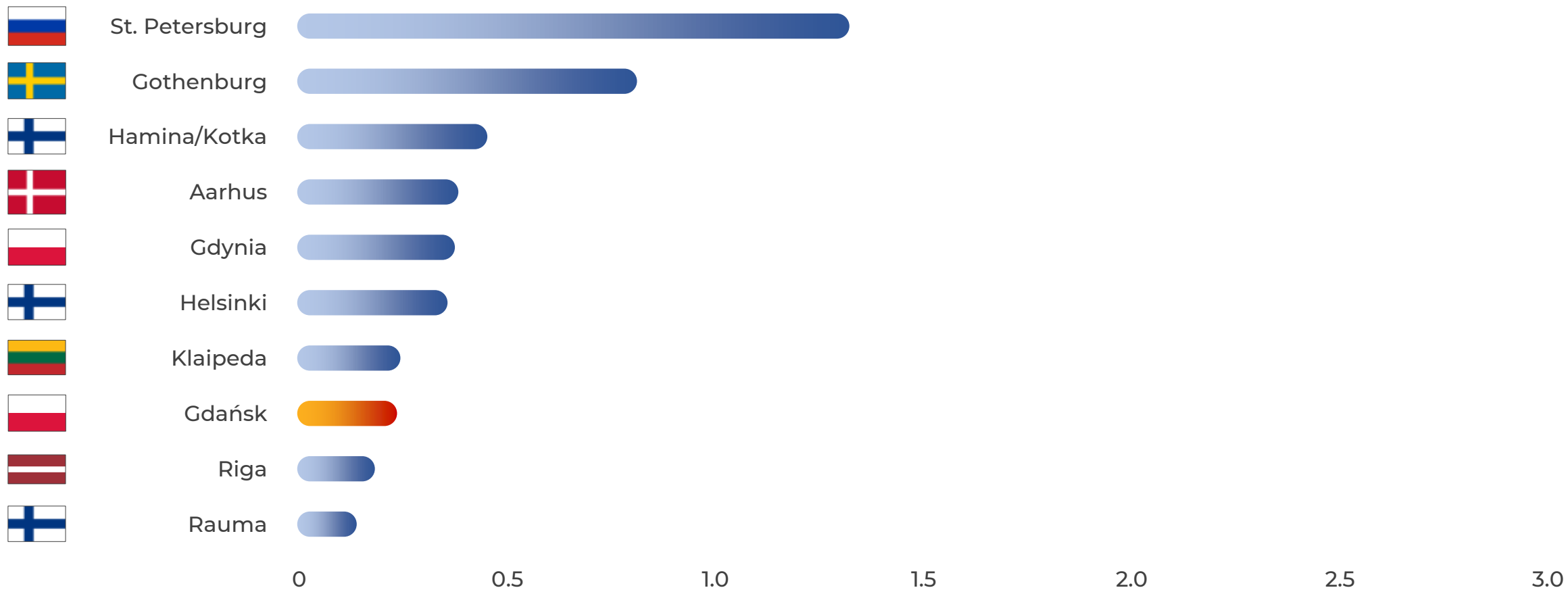
Annual throughput capacity	100 000 TEU
Max. Depth	10,2 m
Area	8,4 ha
Storage capacity	4 000 TEU
Reefer plugs	95
Warehouse	4800 m ²
Railway siding	2 tracks 660m
Length of quay	315 m
STS cranes	1 (13 rows)
RTG cranes	3



**PORT
GDAŃSK**

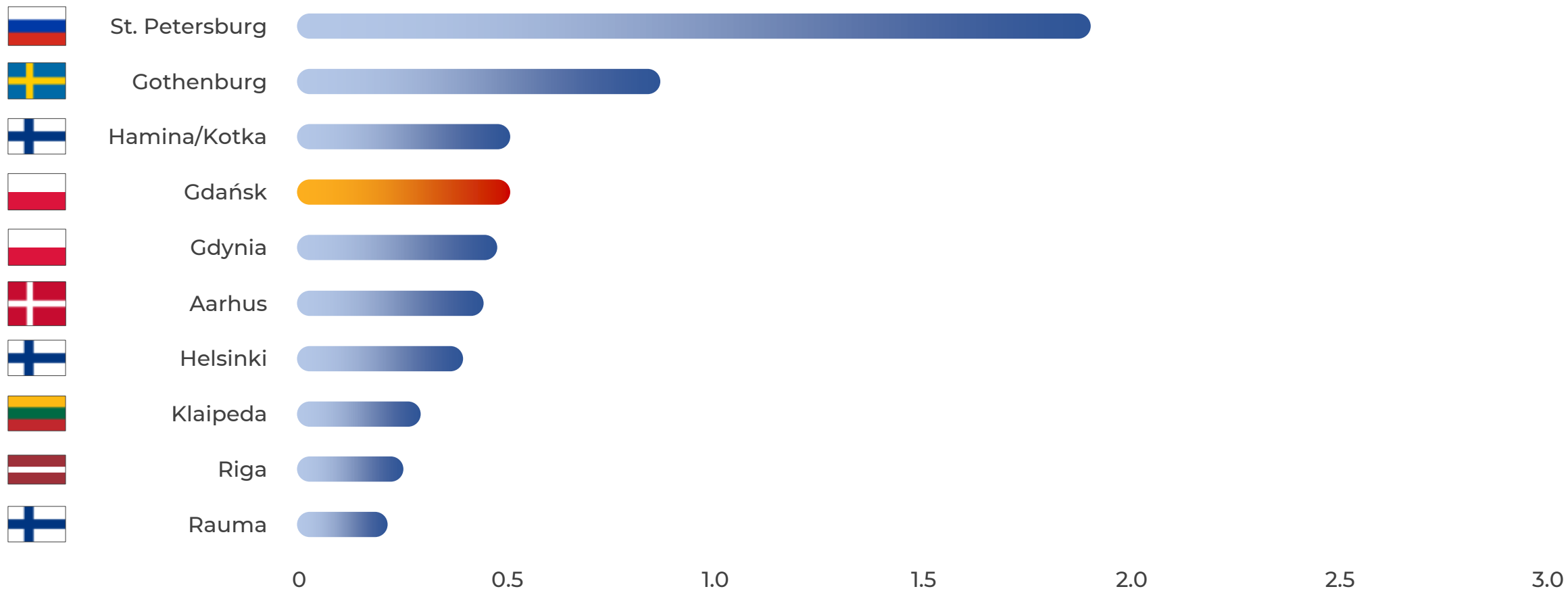
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2009



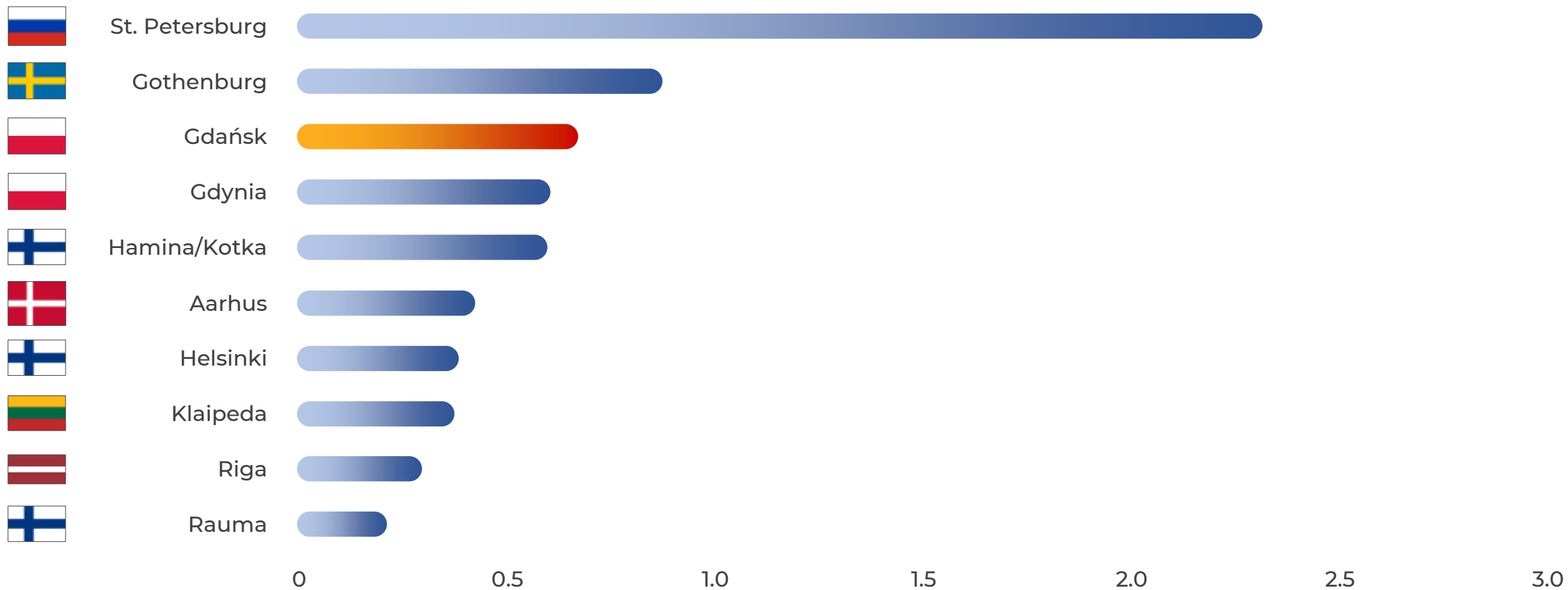
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2010



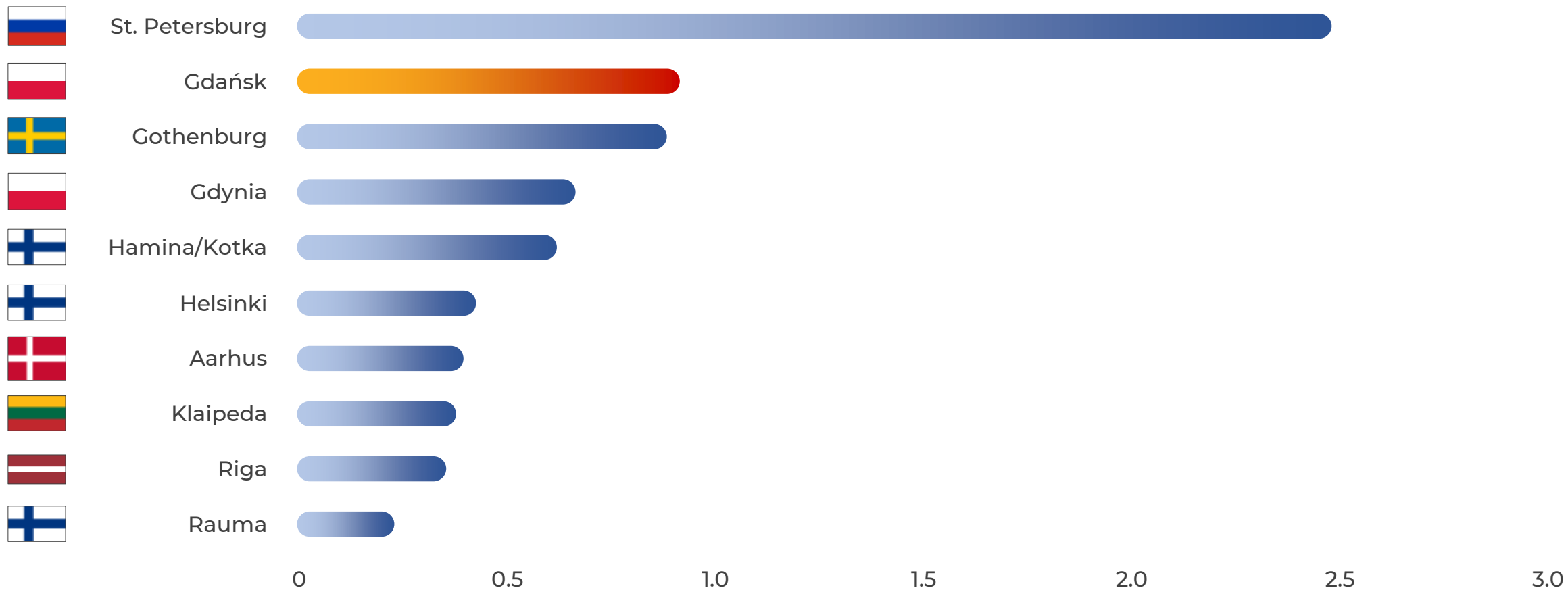
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2011



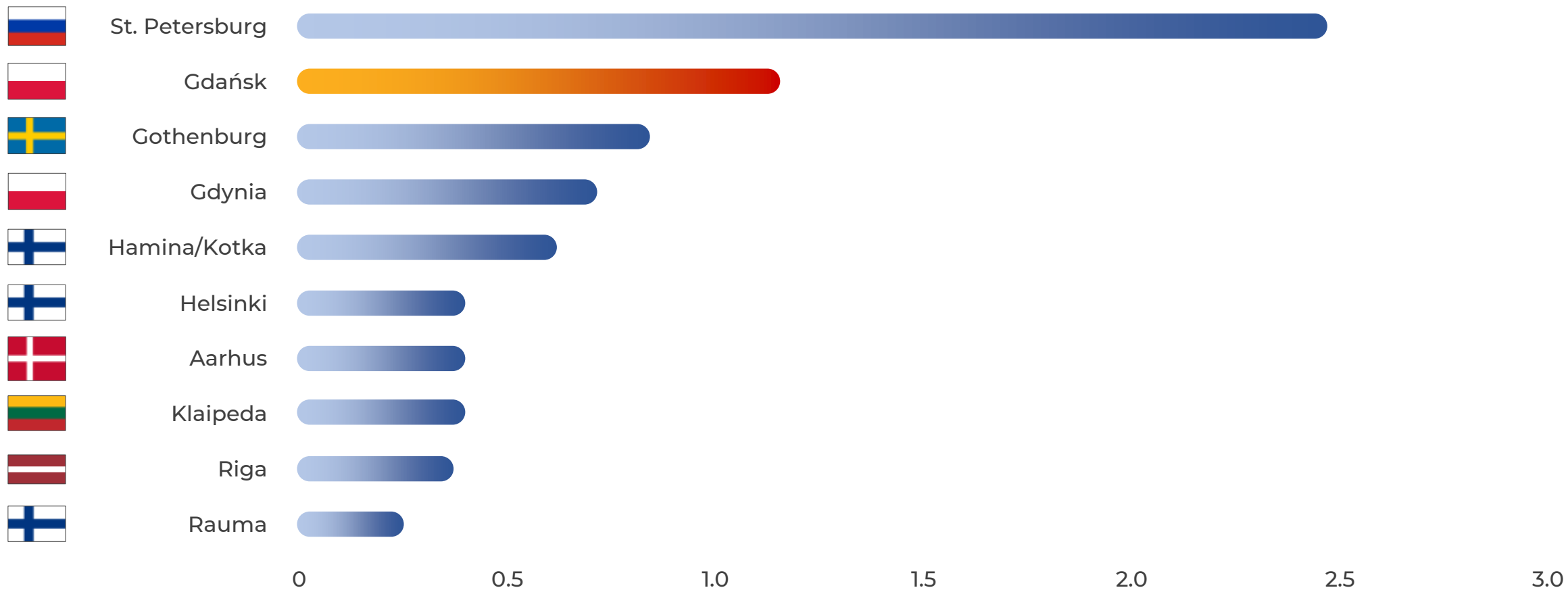
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2012



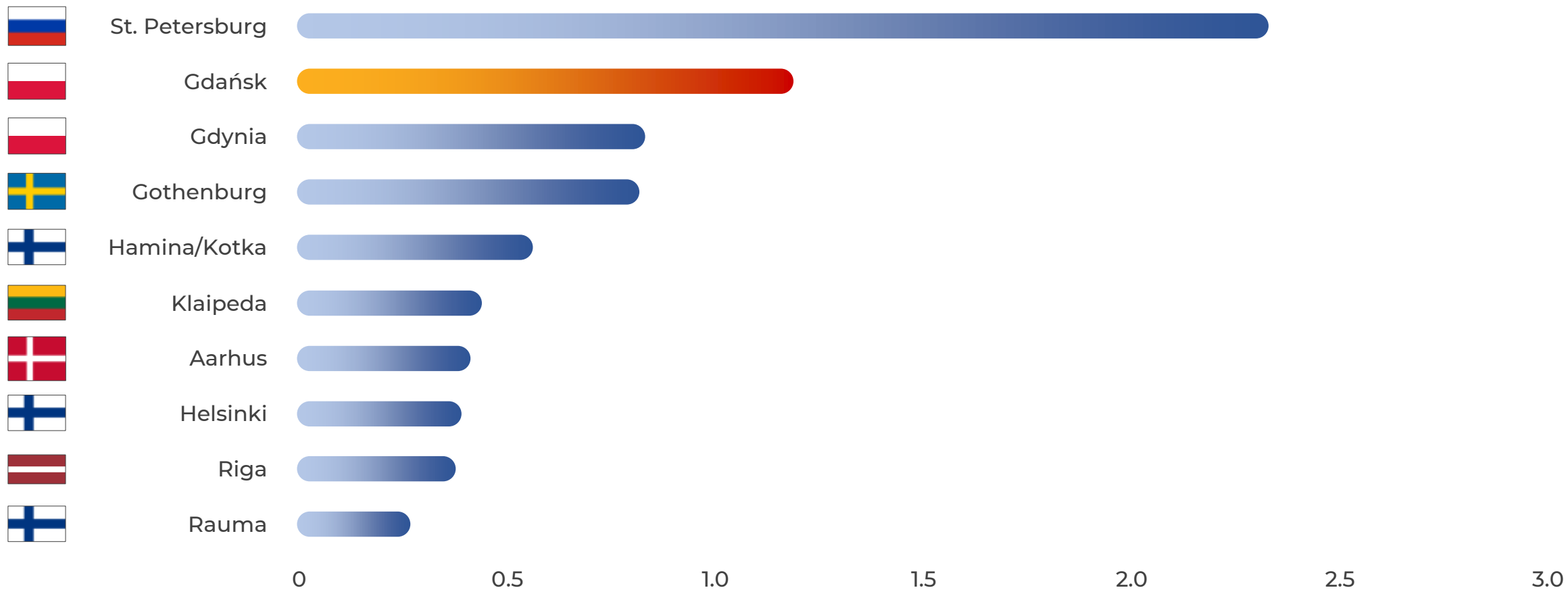
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2013



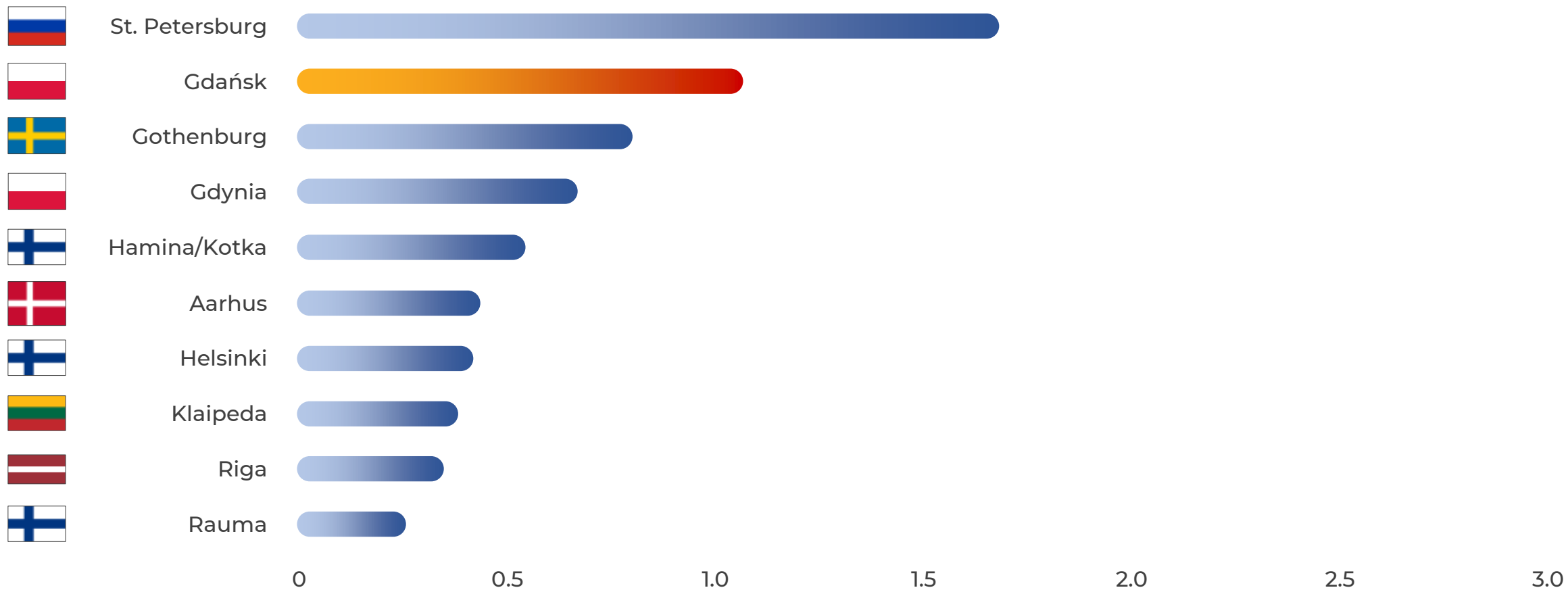
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2014



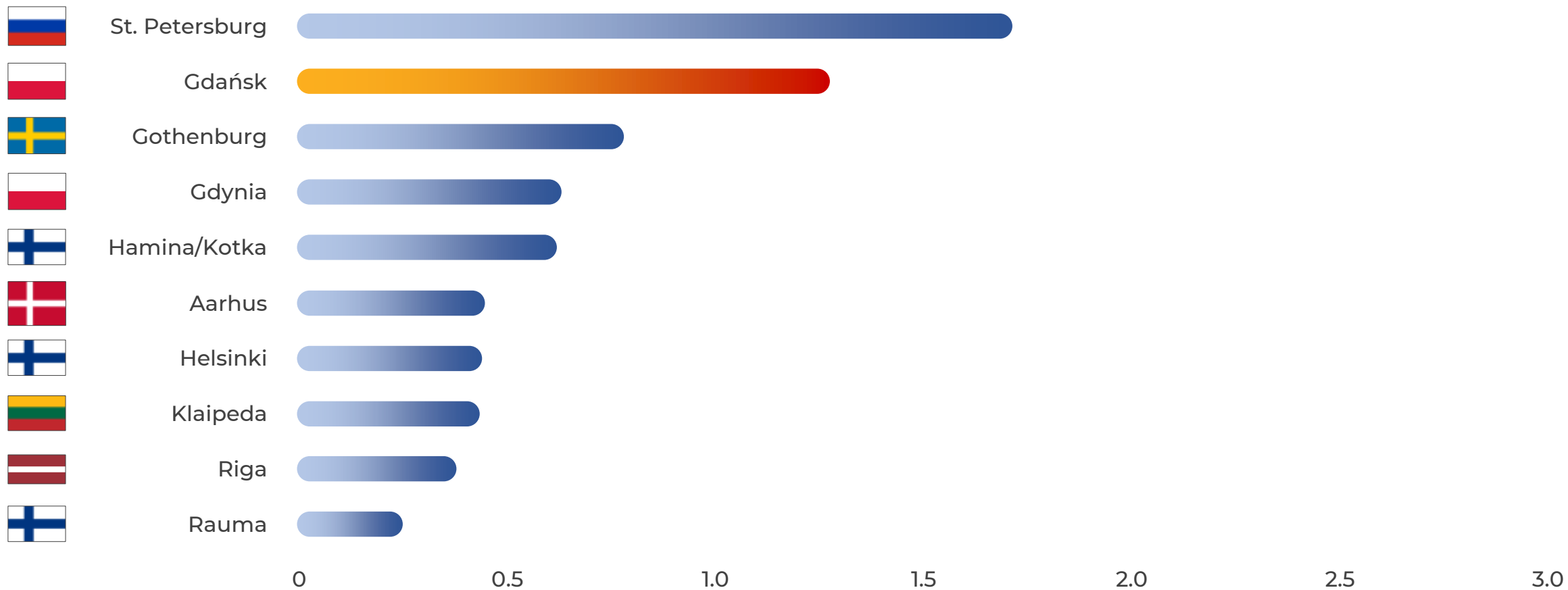
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2015



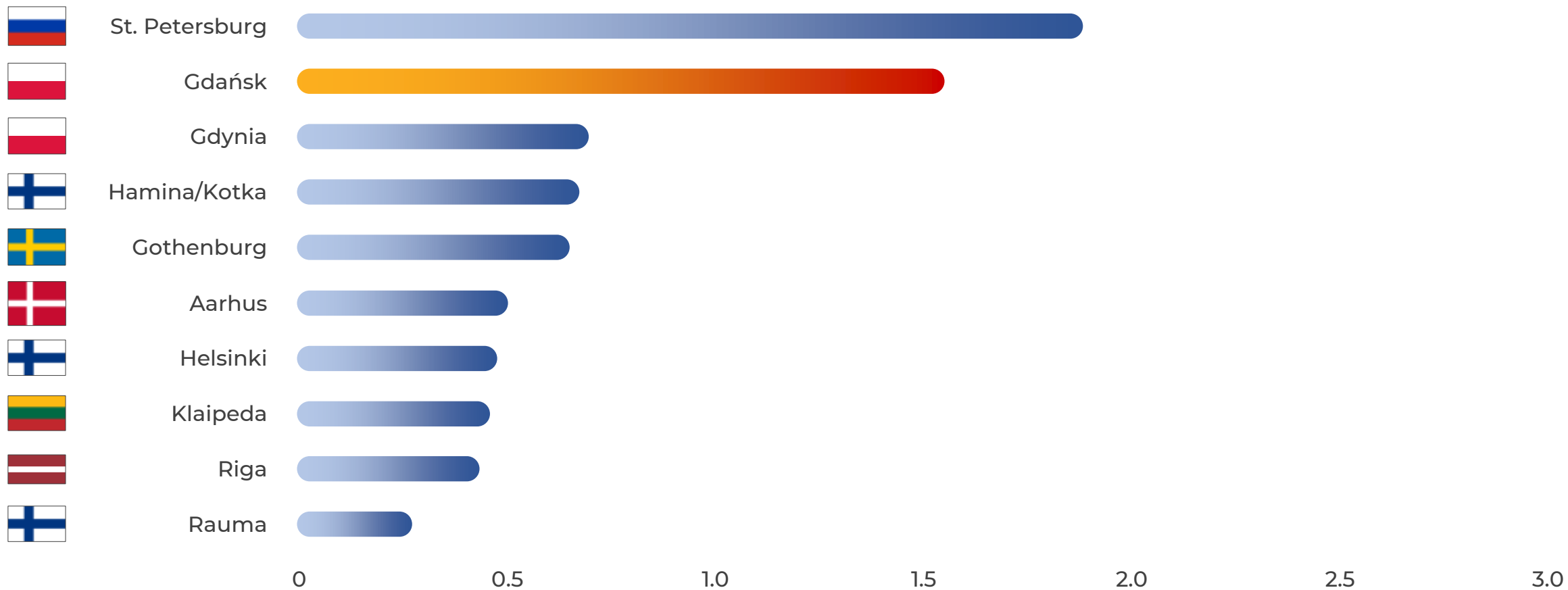
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2016



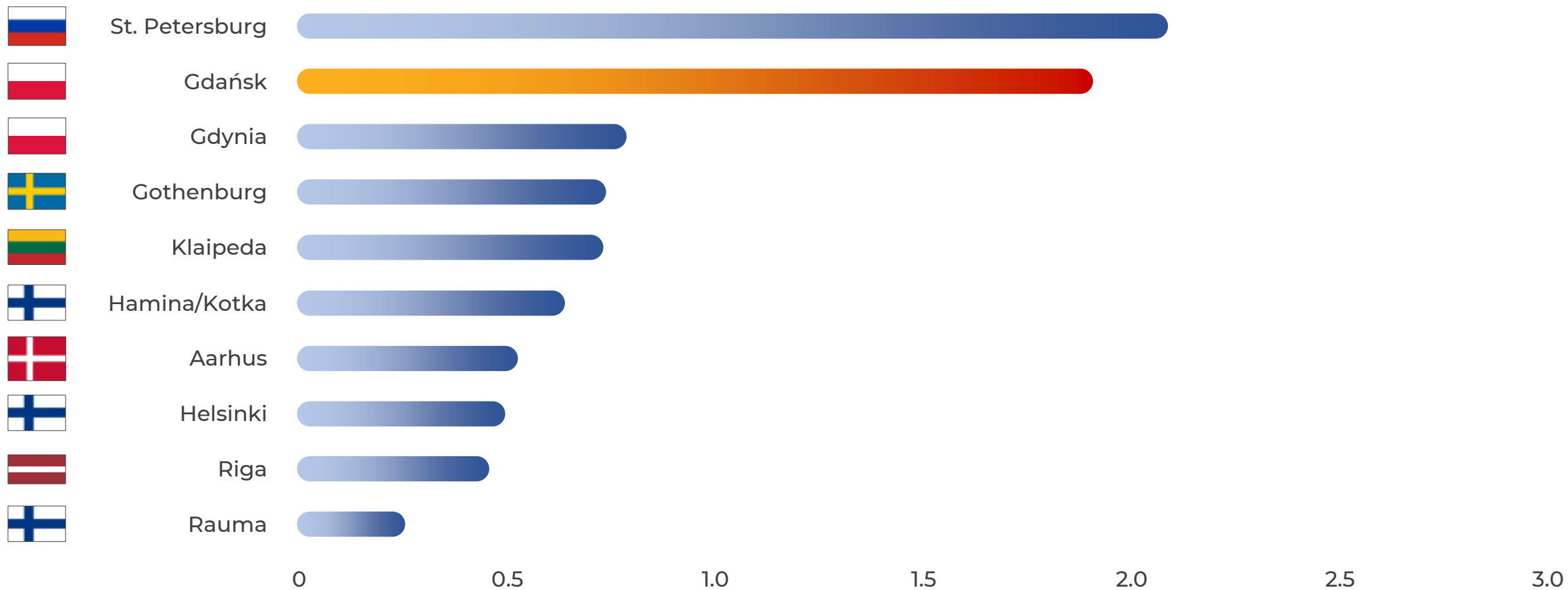
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2017



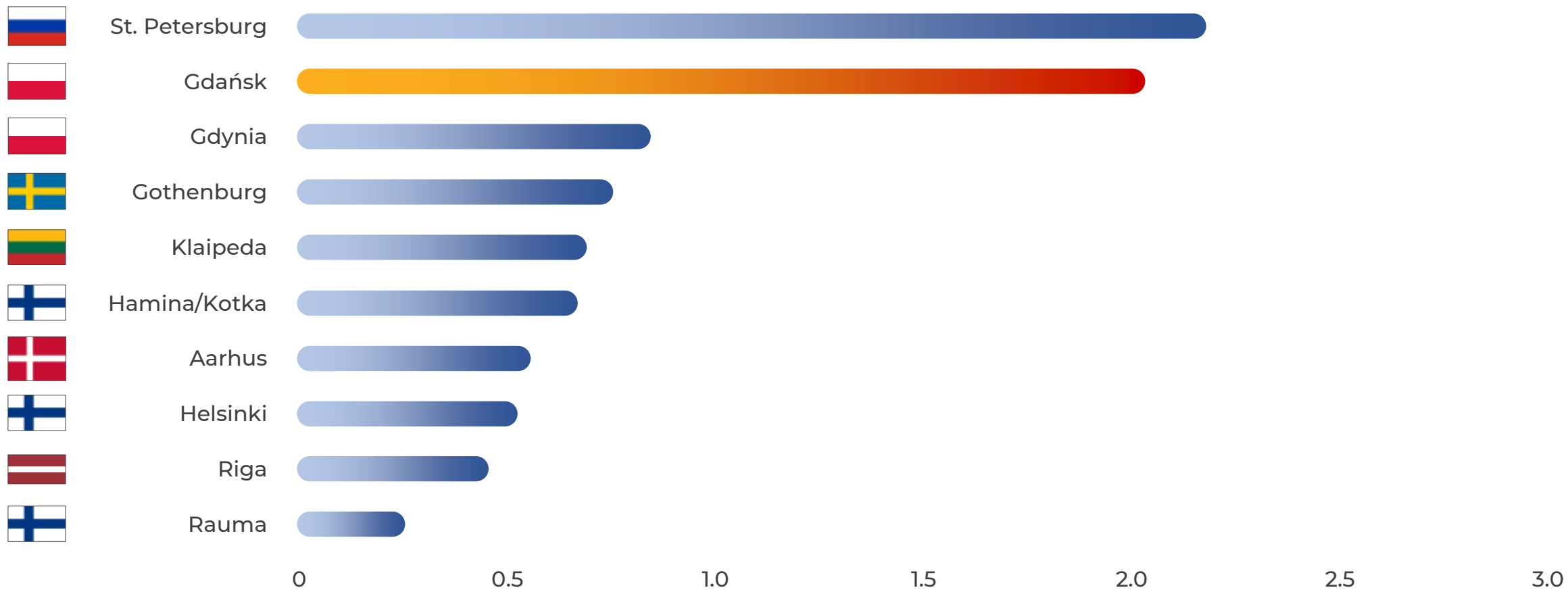
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2018



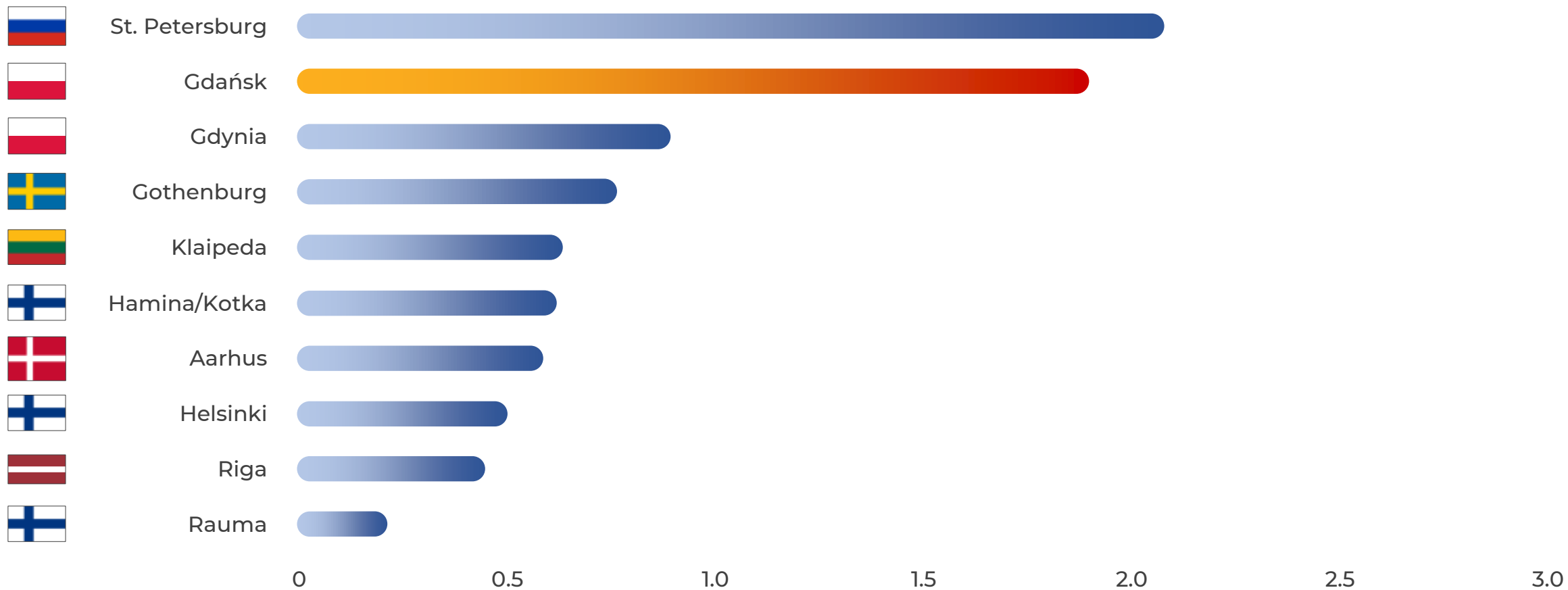
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2019



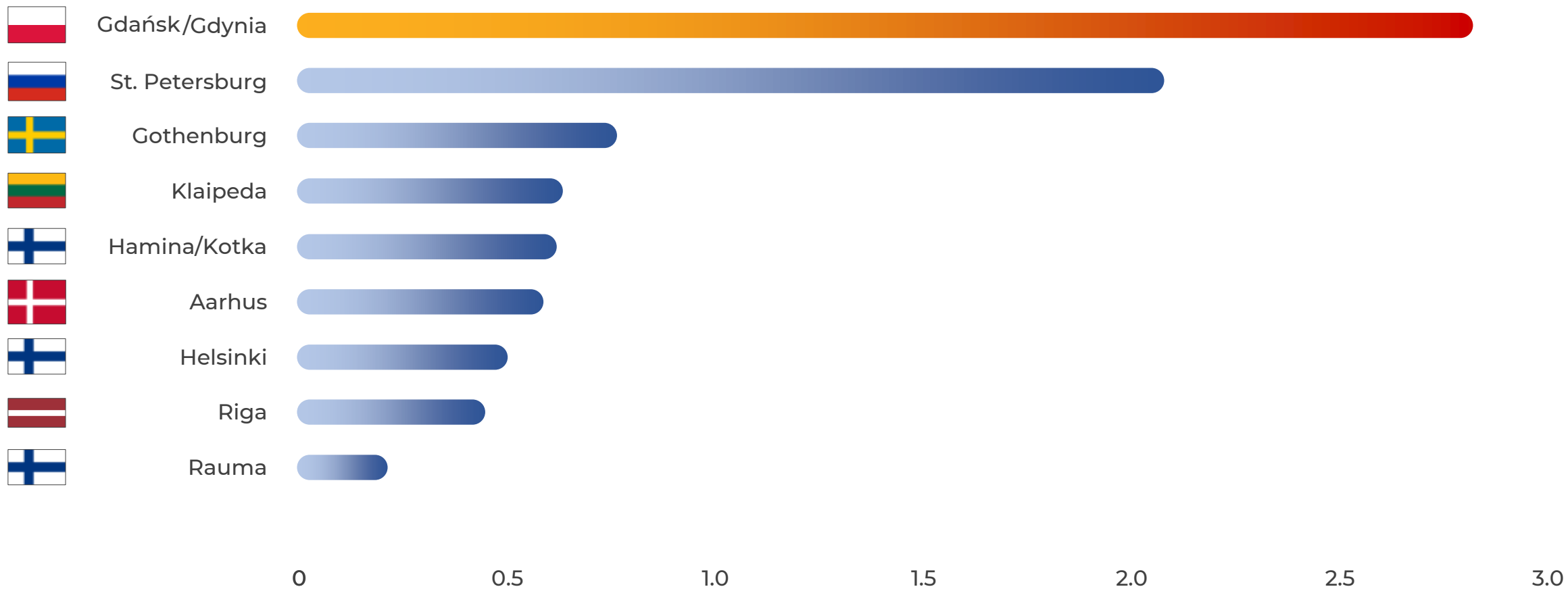
THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2020



THE BIGGEST BALTIC CONTAINER PORTS IN MILLION TEU

2020



THE CENTRAL PORT





THE CENTRAL PORT

- Investment value – ca. 2.5 billion EUR
- Funding:
 - Public-private partnership
 - Credits
 - Own resources
- Construction divided into stages
- Ground area – ca. 400 ha
- The length of breakwaters – ca. 8 km
- The length of quays – ca. 20 km
- The volume of dredging works – ca. 48 million m³





STAGE I

AUTOMOTIVE,
RO-RO

CRUISE SHIPS,
FERRIES

CONTAINER
TERMINAL I

GRAIN TERMINAL



STAGE

II

SHIPYARD

OFFSHORE

CHEMICALS

UNIVERSAL
TERMINAL

CONTAINER
TERMINAL II



STAGE III

LNG: TERMINAL
AND
POWER PLANT

PORT
GDAŃSK



ENSURING NAVIGABILITY OF THE VISTULA RIVER

E40

Baltic Sea (Gdańsk)



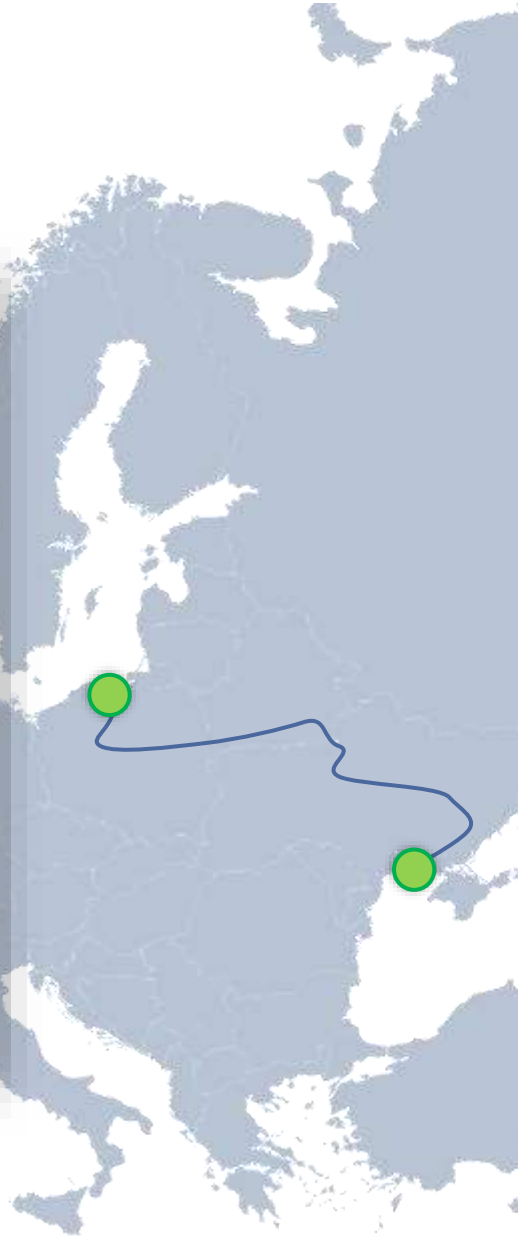
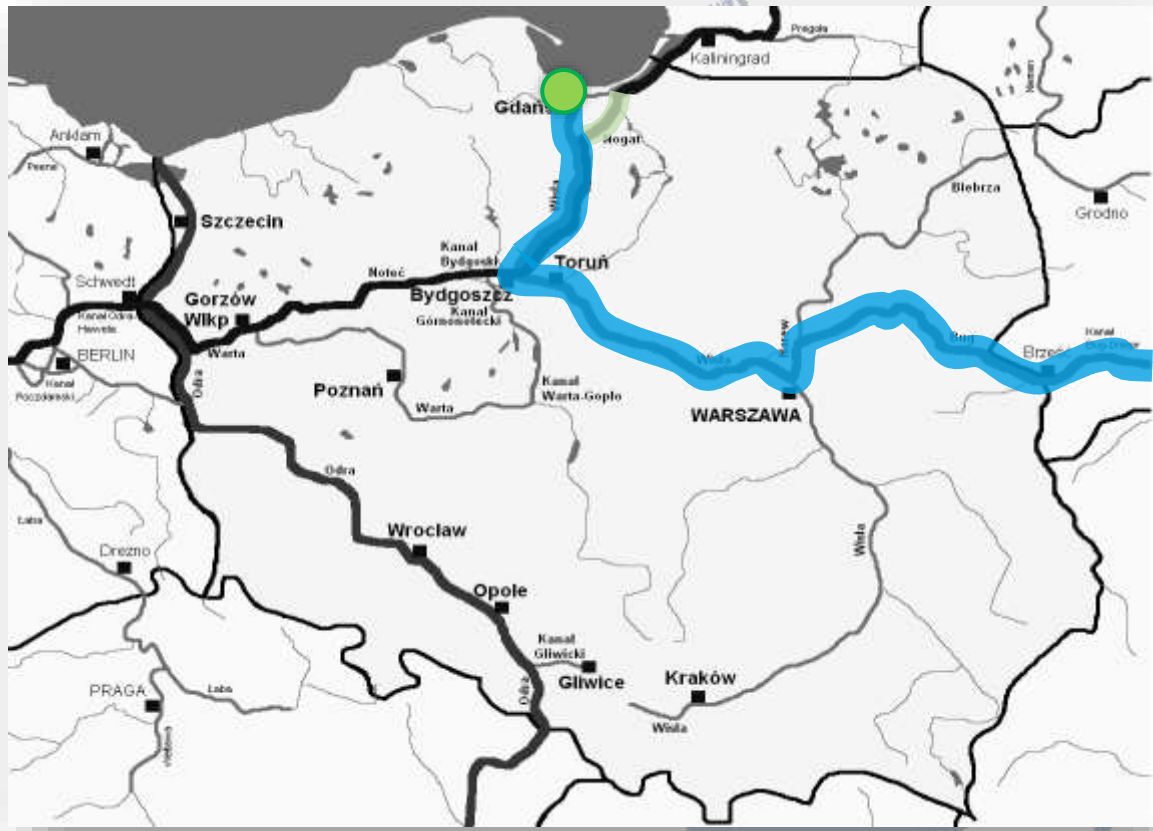
Black Sea (Odessa)

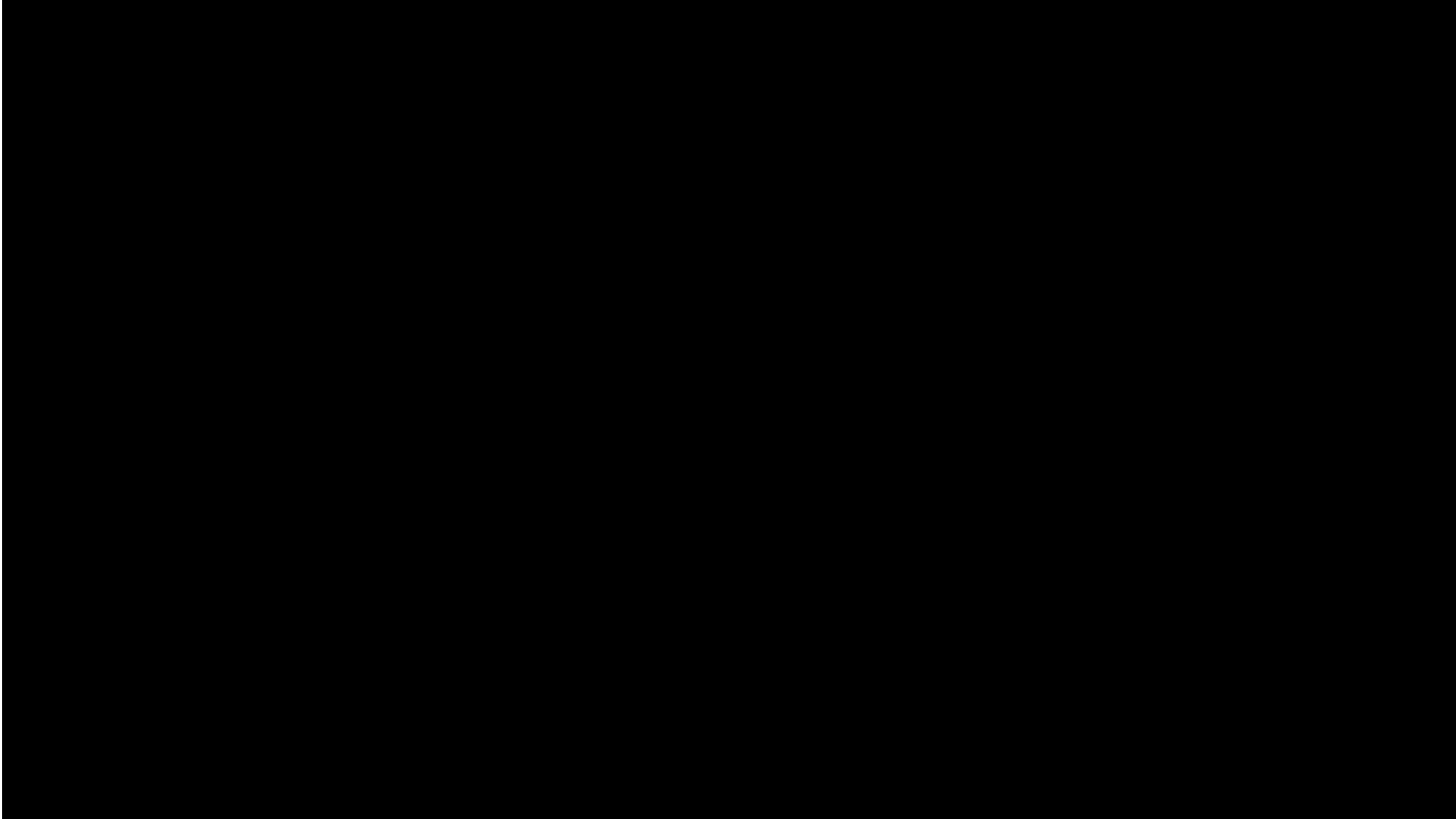
E70

Port of Gdańsk



Port of Elbląg







PORT GDAŃSK



THANK YOU FOR YOUR ATTENTION

