

Baltic Hub: History

From the beach to T3

































Baltic Hub: Who we are?

Management Board and Shareholders



SHAREHOLDERS STRUCTURE:

40% International (PSA)

PSA International (PSA) is a leading global port operator and trusted supply chain partner to cargo stakeholders. PSA's ports and cargo solutions portfolio comprises over 60 deepsea, rail and inland terminals, across more than 170 locations in 44 countries including two flagship port operations in Singapore and Belgium, as well as affiliated businesses in supply chain management, logistics, marine and digital services. Drawing on the deep expertise and experience from a diverse global team, PSA collaborates with its customers and partners to develop world-class port ecosystems, deliver innovative cargo solutions and co-create an Internet of Logistics to accelerate the shift towards sustainable trade.

30%

Polish Development

The Polish Development Fund (PFR) is a financial group which offers instruments supporting the development of companies, local governments and individuals, and invests in sustainable social development and national economic growth. The mission of PFR as a Polish promotional financial institution is to implement programs enhancing the long-term investment and economic potential and supporting equal opportunities and environmental protection.

30%

IFM Global Infrastructure **Fund**

IFM Investors is a global institutional funds manager with US\$82 billion under its management as of 31 December 2018. Established more than 20 years ago and owned by 27 Australian pension funds, IFM Investors' interests are deeply aligned with those of its investors. Investment teams in Australia, Europe, North America and Asia manage institutional strategies across debt investments, infrastructure, listed equities and private equity. IFM Investors has offices in nine cities: Melbourne, Sydney, London, New York, Berlin, Tokyo, Hong Kong, Seoul and Zurich.

MANAGEMENT BOARD STRUCTURE:

Charles Baker CEO

Adam Żołnowski CFO

Ross Clarke COO

Baltic Hub: Annual Capacity 2,9mln TEU

2,05mln TEU handled in 2023





Current Developments: T3 Project

New era in European container shipping





INVESTMENT:

- OCT 2022 start of the construction
- **450 million** euro investment

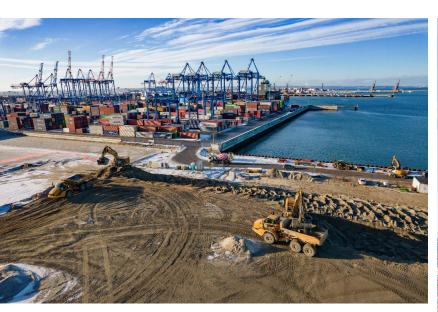
T3 SPECIFICATION:

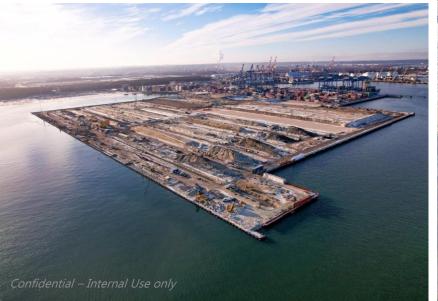
- **36.5** hectares additional operating space
- **717m** long quay
- **17m** deep
- **7 STS** cranes with 25+ rows outreach
- **1.5m TEU** capacity of semi-automated yard (in the first phase)
- 0.2m TEU capacity of semi-automated yard (in the T3b phase)

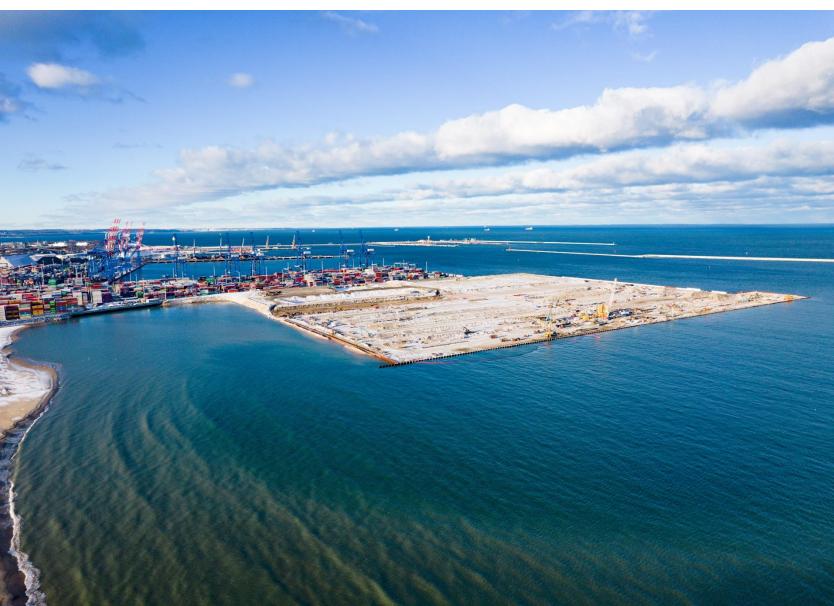
T3 Construction Site

April 2024





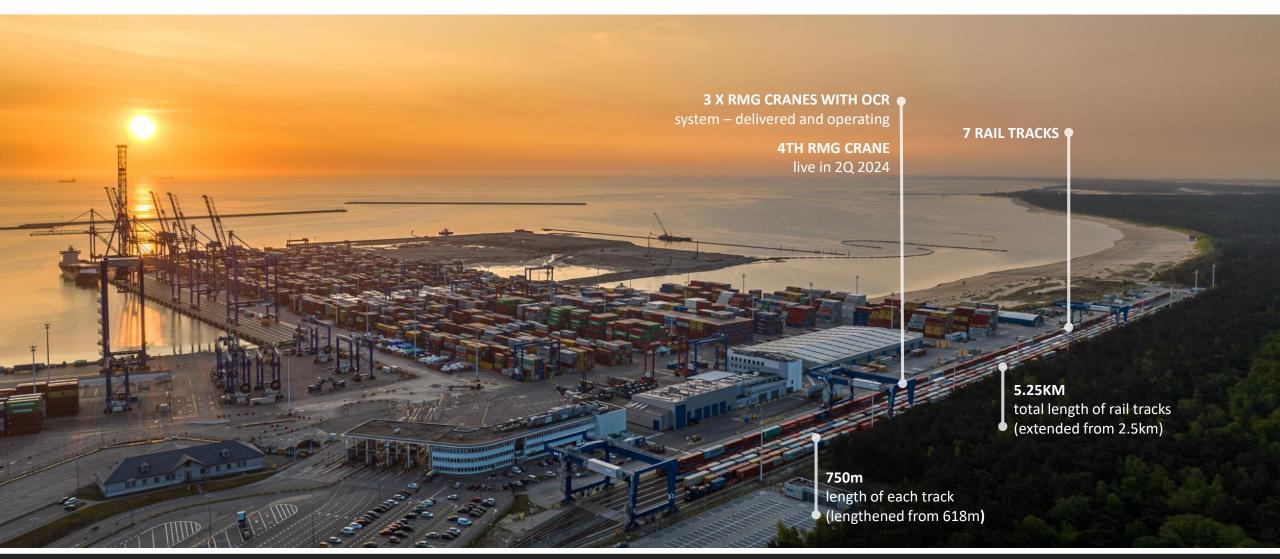




Baltic Hub: Rail is the Future

Rail as a key to hinterland development





Railway siding enabling more goods by rail, lowering the carbon footprint and reducing road congestion 1 +25% more rail YoY

Baltic Hub: Regional Hub

Locational advantage

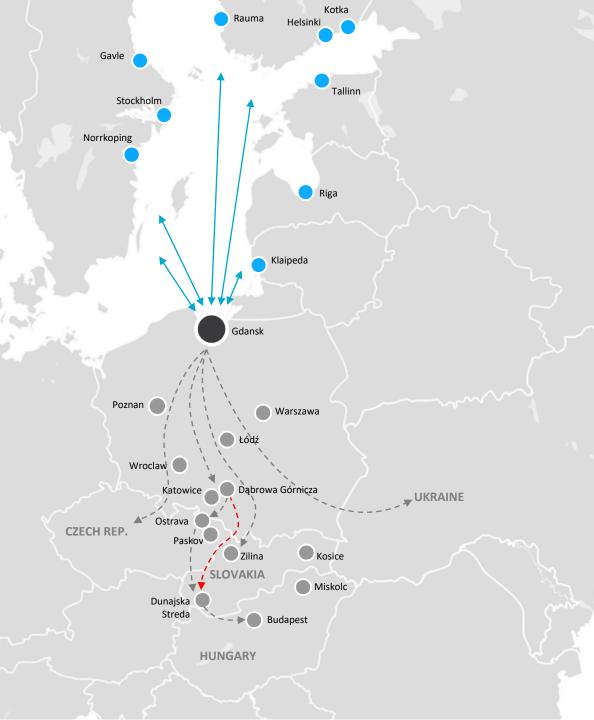
- Hub Port with unique location
 (4 Far East regular deepsea calls)
- Regular Feeder and Short Sea Connections with most of the Baltic ports
- 500+ block trains served per month
- Direct services to Czech Republic 6/week
 - PASKOV RCO
 - OSTRAVA METRANS
 - OSTRAVA MEDLOG
- Connection to Ukraine

 (via Zamosc, Slawkow, Medyka, Mostyska, Dobra, Malaszewicze)
- Connections to Hungary 3/week via Slovakia
- Rail / road ratio:

30%

70%

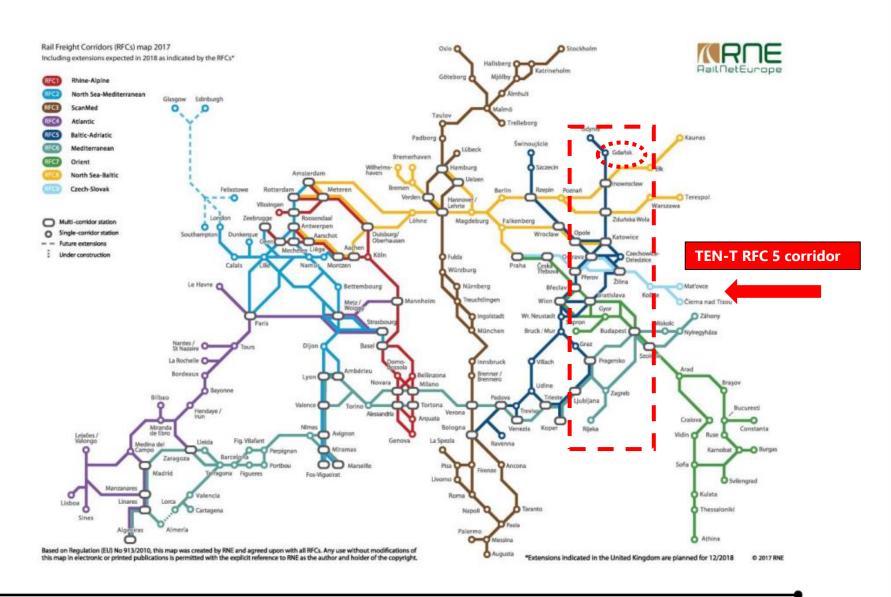




Baltic Hub on the map of TEN-T network



Baltic Hub is a part of EU Trans-European Transport Network (TEN-T), as a main ,gateway' for Baltic-Adriatic Corridor (RFC 5), which conects Baltic Hub with Koper, Trieste and Venice over the Adriatic Sea.

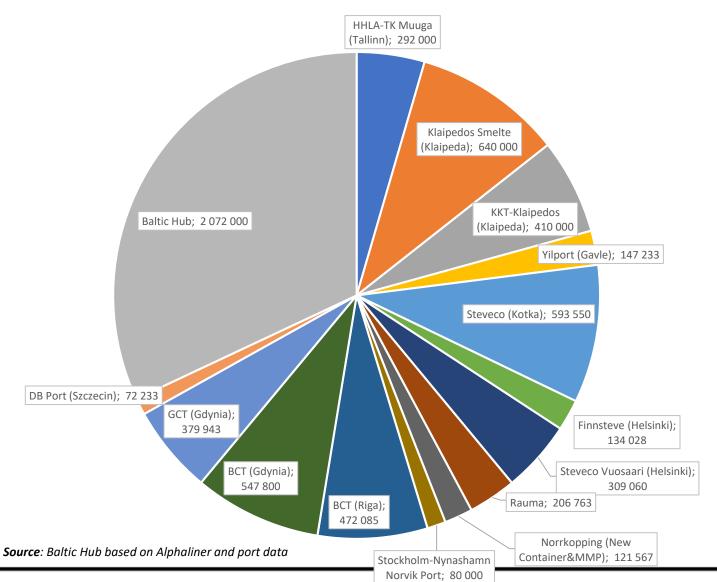


Baltic Sea Market – Ports Overview (2022 in TEU)

Excluding Russian Ports



TERMINALS - FY estimate (TEU)



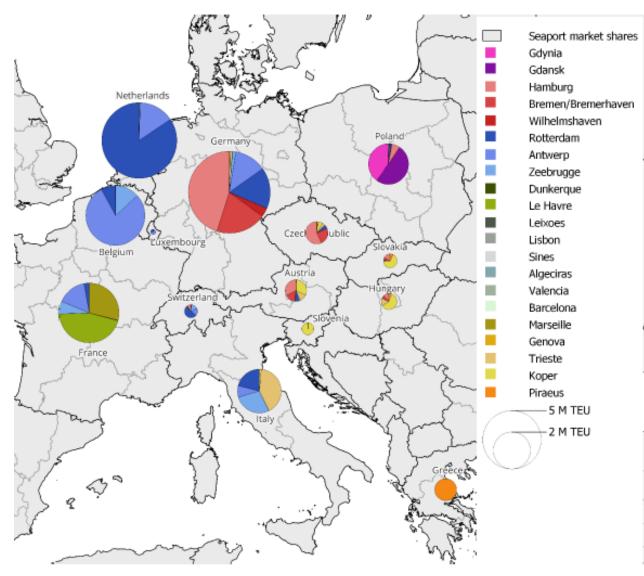
- Total market size (excl. Russia) of 6.5m
 TEU*
- Of which 3.0m TEU is Poland
- Including Russian ports would add 1.1m
 TEU for a total of 7.6m TEU
- Direct Mainliner calls in 3 Baltic Sea Terminals:
 - Baltic Hub, Gdansk (Far East x 2)
 - Klaipeda Smelte (MSC IPAK & ScanBalt Services – c. 500k TEU mainly Transshipment)
 - BCT Gdynia (MSC IPAK & ScanBalt Services c. 300k TEU)
 - Total volume moving on Direct Mainliner vessels ~2.9m TEU (44.5% of total)

EUROPEAN CONTAINER FLOWS (TEU)



Table 6	Total hinterland traffic by port ranges and hinterland origins/destinations 2020 (1,000 TEU)	1
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Hinterland	Baltic Sea	North Range	North Range	North Range	Iberia	Mediterran.			
Regions	Poland	Germany	France	Belg./Netherl.	Spain/Port.	FR/IT/SI/GR	Total		
France	0	2	2,544	1,242	12	1,408	5,208		
North/Paris area	0	1	1,090		0	65	1,888		
East	0	1	279	481	8	713	1,482		
West	0	0	952	10	0	7	969		
South	0	0	222	19	4	623	868		
Belgium	0	4	5	5,198	0	1	5,207		
Netherlands	0	7	1	8,373	0	0	8,382		
Denmark	0	69	0	0	0	0	69		
Germany	0	6,723	7	2,962	0	121	9,813		
North Rhine-W.	0	644	0	1,538	0	13	2,195		
Bavaria	0	1,066	0	93	0	46	1,204		
Rhineland-Pal.	0	62	3	508	0	2	576		
Bade-Wurttemb	. 0	530	3	481	0	20	1,034		
other Germany	0	4,421	0	342	0	40	4,804		
Poland	2,200	169	0	44	0	16	2,429		
Czech Republic	5	590	0	42	0	94	731		
Hungary	0	68	0	1	0	311	381		
Romania	0	8	0	21	0	11	40		
Slovakia	2	65	0	0	0	217	284		
Austria	0	332	0	52	0	294	678		
Italy	0	0	0	351	0	2,450	2,801		
Switzerland	0	27	0	200	0	22	249		
Spain	0	0	0	0	5,658	1	5,659		
Portugal	0	0	0	0	1,295	0	1,295		
Other countries	19	2	0	42	0	971	1,034		
Grand Total	2,225	8,067	2,558	18,529	6,965	5,917	44,260		
Samuel SI. Farmana Container Toutfa Madel 2022									

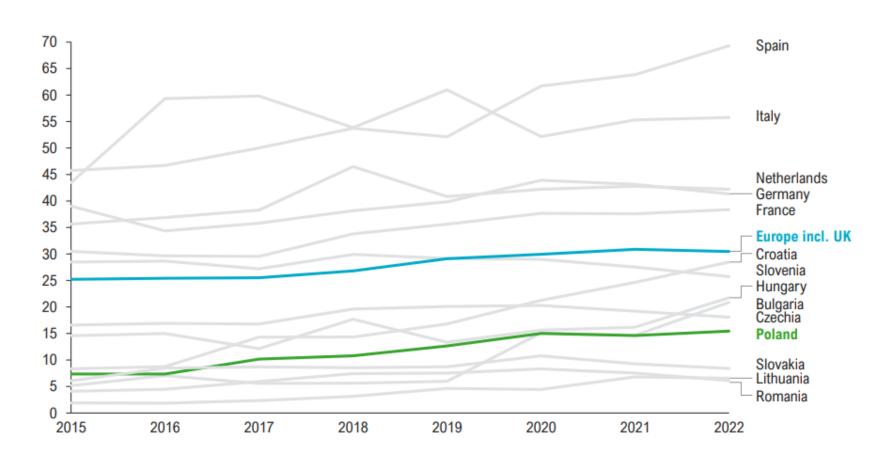


Source: ISL European Container Traffic Model, 2023

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Intermodal share of rail freight by country [2015 - 2022; %]



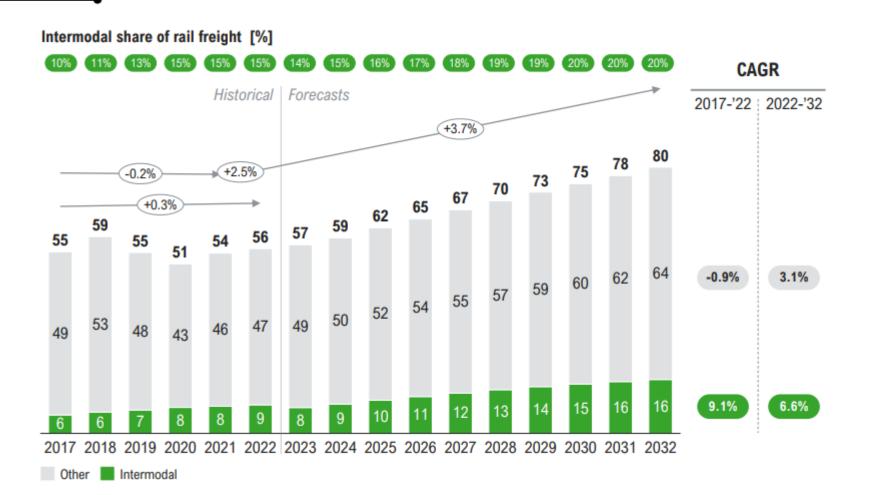


- Compared to other comparable European nations, Poland has a significantly lower share of intermodal transport which is expected to grow driven by:
 - Ongoing growth in trade via the ports of Gdansk and Gdynia in the Baltic with rail transporting goods toand-from Poland's hinterland
 - Improving relative competitiveness of Polish rail due to infrastructure investment and subsidies

Source: Eurostat, Oxford Economics, UTK

Polish rail freight volume by intermodal vs. other, 2017 – 2032 [bn tkm]





- Intermodal transport has grown robustly since 2017 outgrowing broader rail freight volumes, this trend is expected to continue driven by a combination of factors related to shifts in competitiveness of rail:
 - Infrastructure development (e.g. National Railway Programme) leading to improvements in the relative competitiveness of rail versus road
 - Regulations seeking to limit emissions have targeted road which requires 5x more lower energy consumption in kWh per tkm than rail
 - Shifting to intermodal to enhance supply chain resilience via diversification of modes
- Looking ahead, intermodal is expected to continue growing share from 15% to 20% of total rail share by 2032 and sustaining c. 7% growth which is expected to be highest to 2027 before reducing

Polish intermodal rail freight dynamics, 2017 – 2032 [TEU m]



Intermodal share of rail freight [% rail freight tkm]:

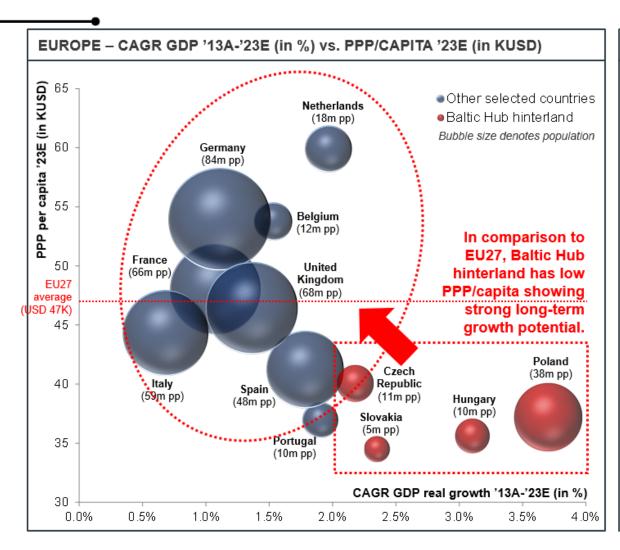


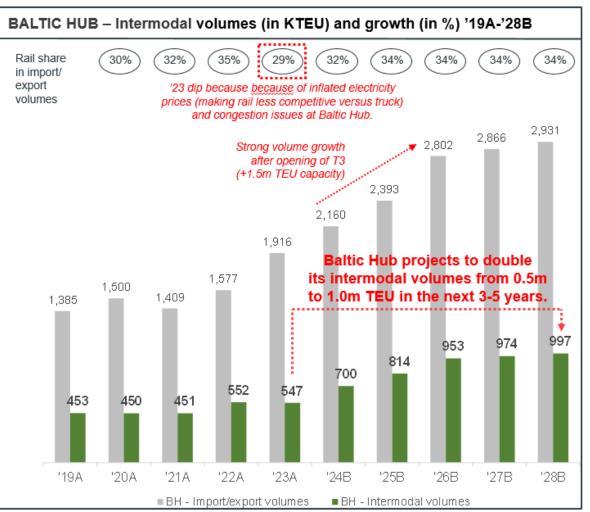
- Intermodal transport has grown robustly since 2017 outgrowing broader rail freight volumes, this trend is expected to continue driven by a combination of factors related to shifts in competitiveness of rail versus road including:
 - Infrastructure development (e.g. National Rail-way Programme)
 leading to improvements in the relative competitiveness of rail versus road
 - Regulations seeking to limit emissions have targeted road which requires 5x more lower energy consumption in kWh per tkm than rail
 - Shifting to intermodal to enhance supply chain resilience via diversification of modes
- After falling due to the Ukraine war and broader economic slowdown in 2022 and 2023, intermodal TEU volume is expected to resume its growth trajectory of c. 12% p.a. to 2027 before softening to 6% p.a. to the 2030s as intermodal's share of rail stabilises at c. 20%

Source: Eurostat, Oxford Economics, UTK

EU GDP dynamic vs. PPP/Capita & Baltic Hub growth







Source: IMF World Economics Outlook database Oct. 23

Baltic Hub - CEE & Ukraine; ports market share



CEE & Ukraine

- Baltic Hub's market share in CEE is limited today (~2%);
- Due to operational challenges in German ports (e.g., Hamburg) and investment delays in railway infrastructure, we can expect that a portion of the volume to CEE will be redirected to BHCT
- Thanks to an efficient intermodal network (with e.g. hub in NE-Czech and onward connections to Czech, Slovakia & Hungary) Baltic Hub would be able to capture its fair market share of additional 8%

