

Jakub Koczara
Marketing Manager
Port of Gdynia Authority S.A.

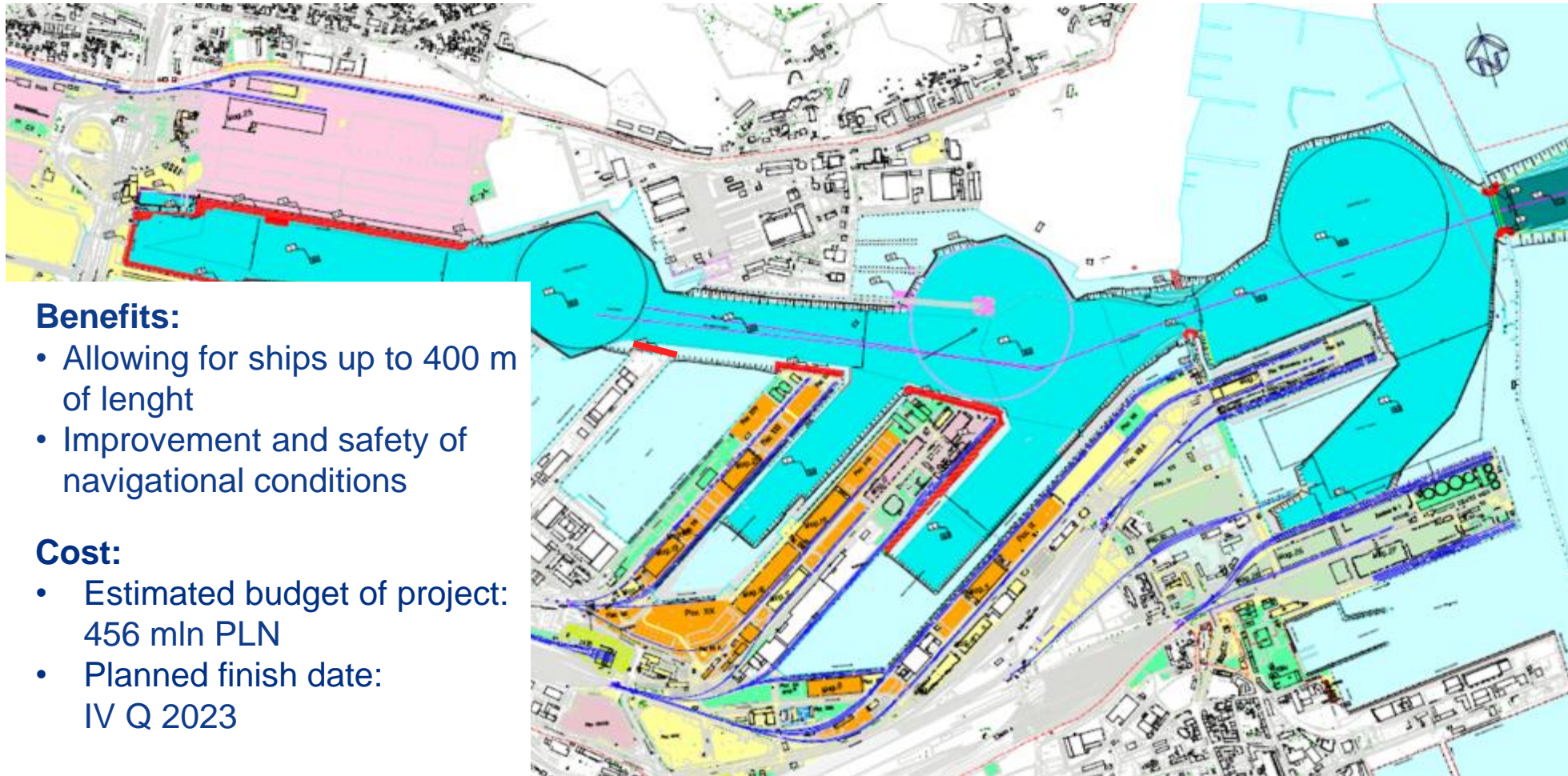
Development of key port infrastructure improving cargo flow in the logistics chains


PortGdyniaOfficial

Open to the future

PORT
GDYNIA 

Deepening of the approach fairway and internal waters in the Port of Gdynia

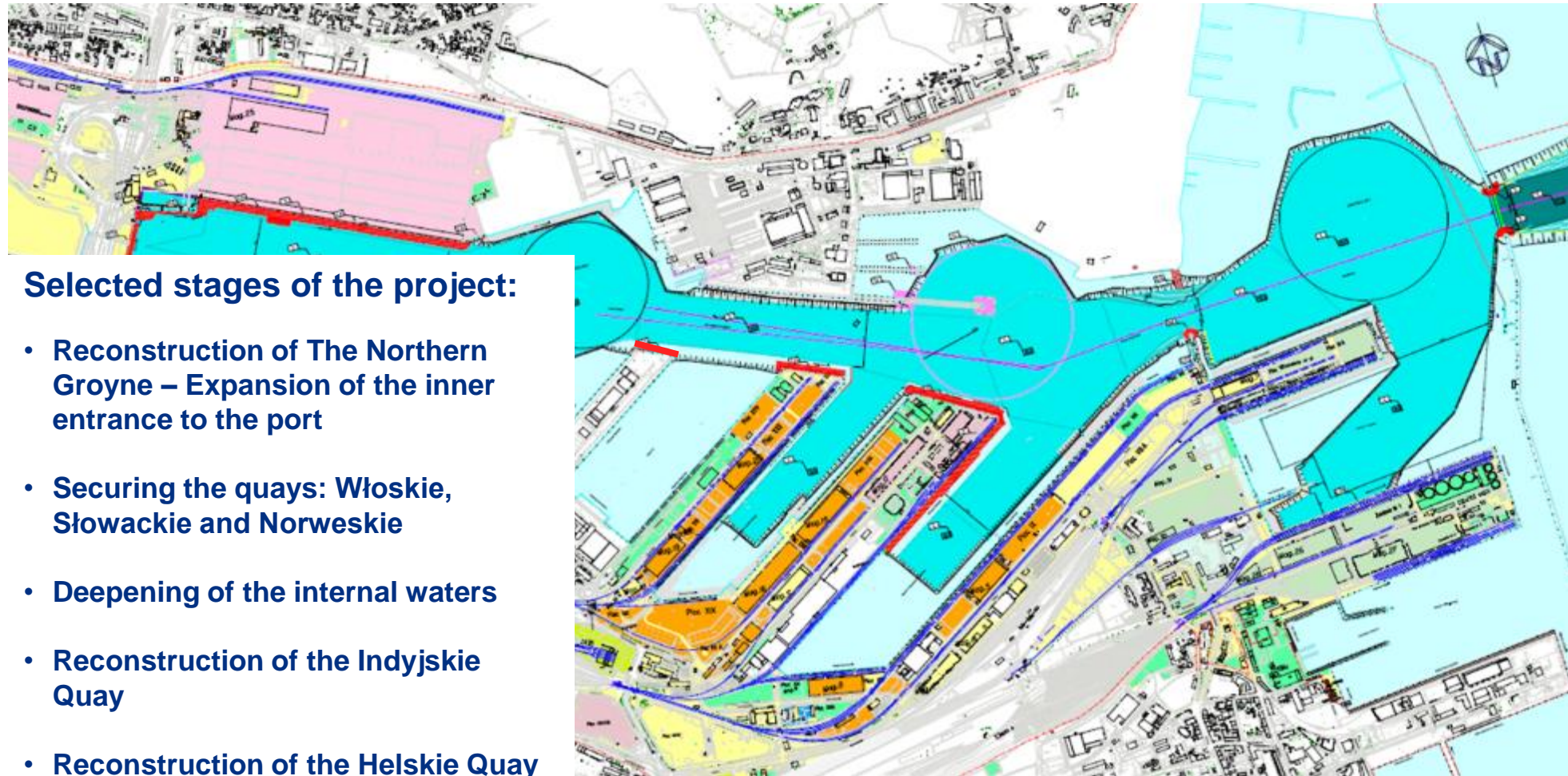


Benefits:

- Allowing for ships up to 400 m of length
- Improvement and safety of navigational conditions

Cost:

- Estimated budget of project: 456 mln PLN
- Planned finish date: IV Q 2023



Selected stages of the project:

- Reconstruction of The Northern Groyne – Expansion of the inner entrance to the port
- Securing the quays: Włoskie, Słowackie and Norweskie
- Deepening of the internal waters
- Reconstruction of the Indyjskie Quay
- Reconstruction of the Helskie Quay

Deepening of the approach fairway and internal waters in the Port of Gdynia

Advanced in 80%

- January 2019 – completion of construction works
- 2019 – available diameter 440 m
- 2021 Q2 – full 480 m diameter available

Advanced in 15%

- 2023 Q4 – completion of construction works

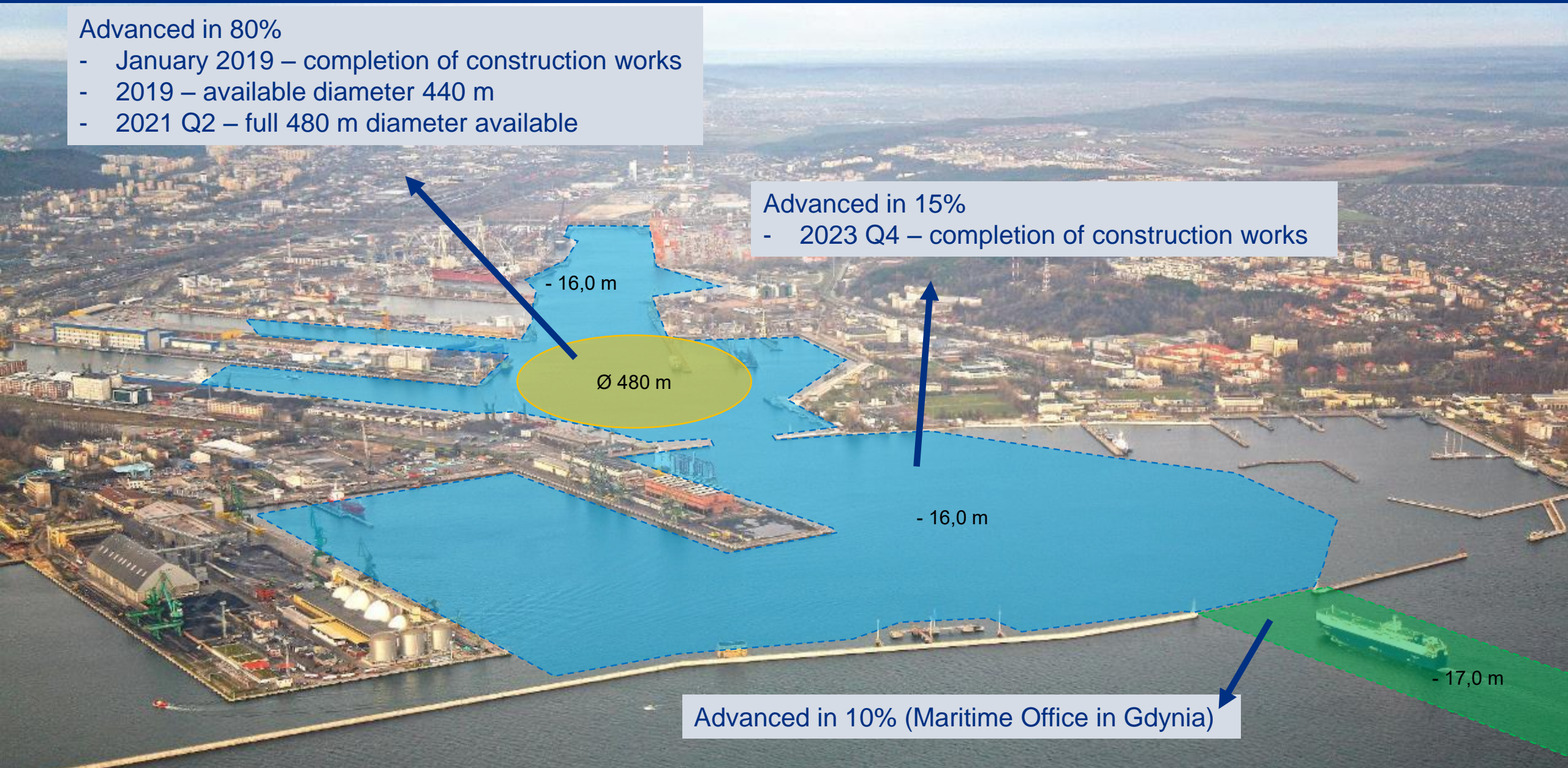
- 16,0 m

Ø 480 m

- 16,0 m

- 17,0 m

Advanced in 10% (Maritime Office in Gdynia)



Construction of a public ferry terminal

18th June, 2018

Signing the contract for
co-financing the project:

**"Construction of a public
ferry terminal in the Port
of Gdynia,,**

Contract number:

POIS.03.02.00-00-0015/17-00

Obtained funding:

116 837137.67 PLN



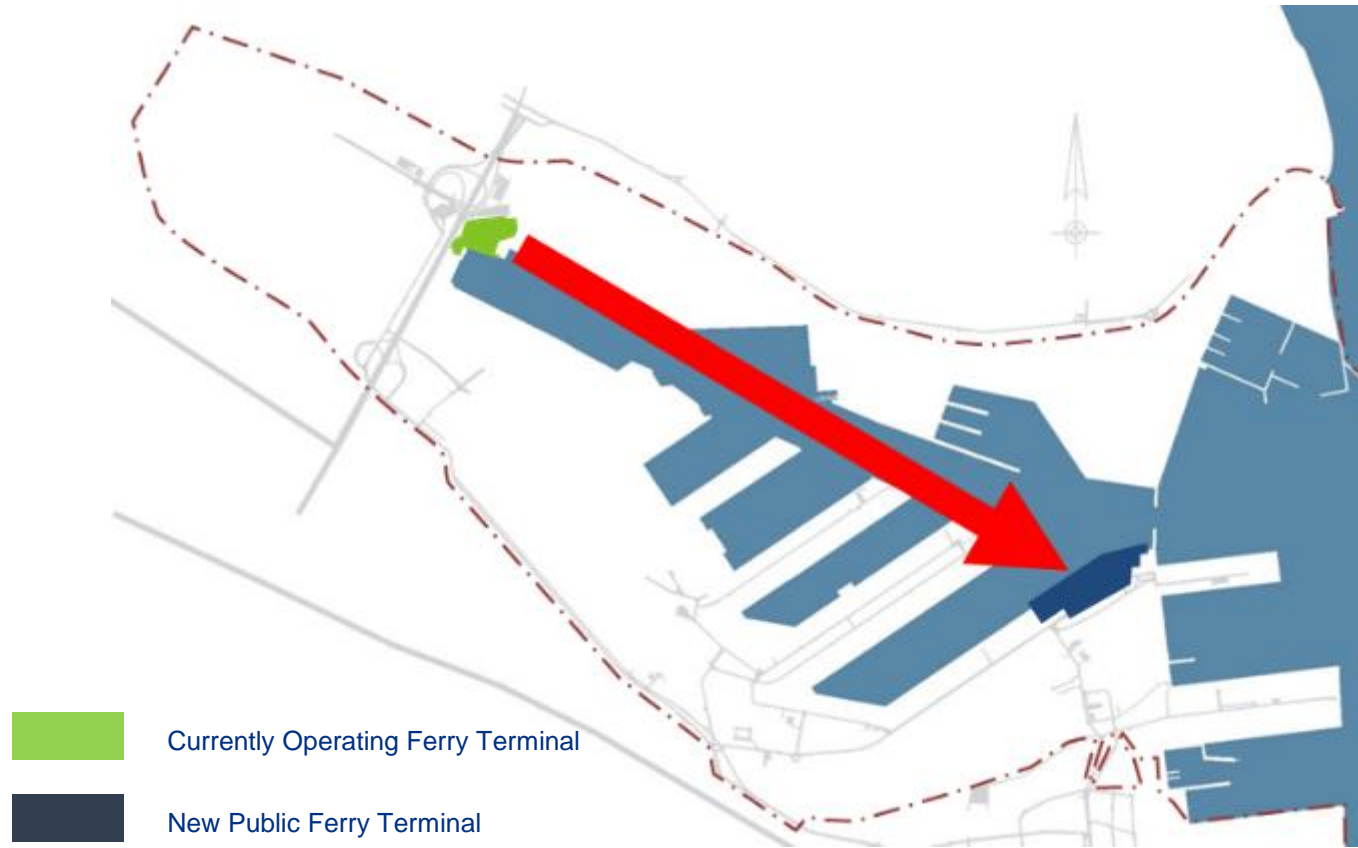
28th February, 2019



Signing the contract for
**construction of a public
ferry terminal in the Port
of Gdynia.**

The contractor of the terminal
was selected as a result of the
tender procedure. The best
offer was given by Doraco
corporation.



Construction of a public ferry terminal



 Currently Operating Ferry Terminal
 New Public Ferry Terminal

Construction of a public ferry terminal



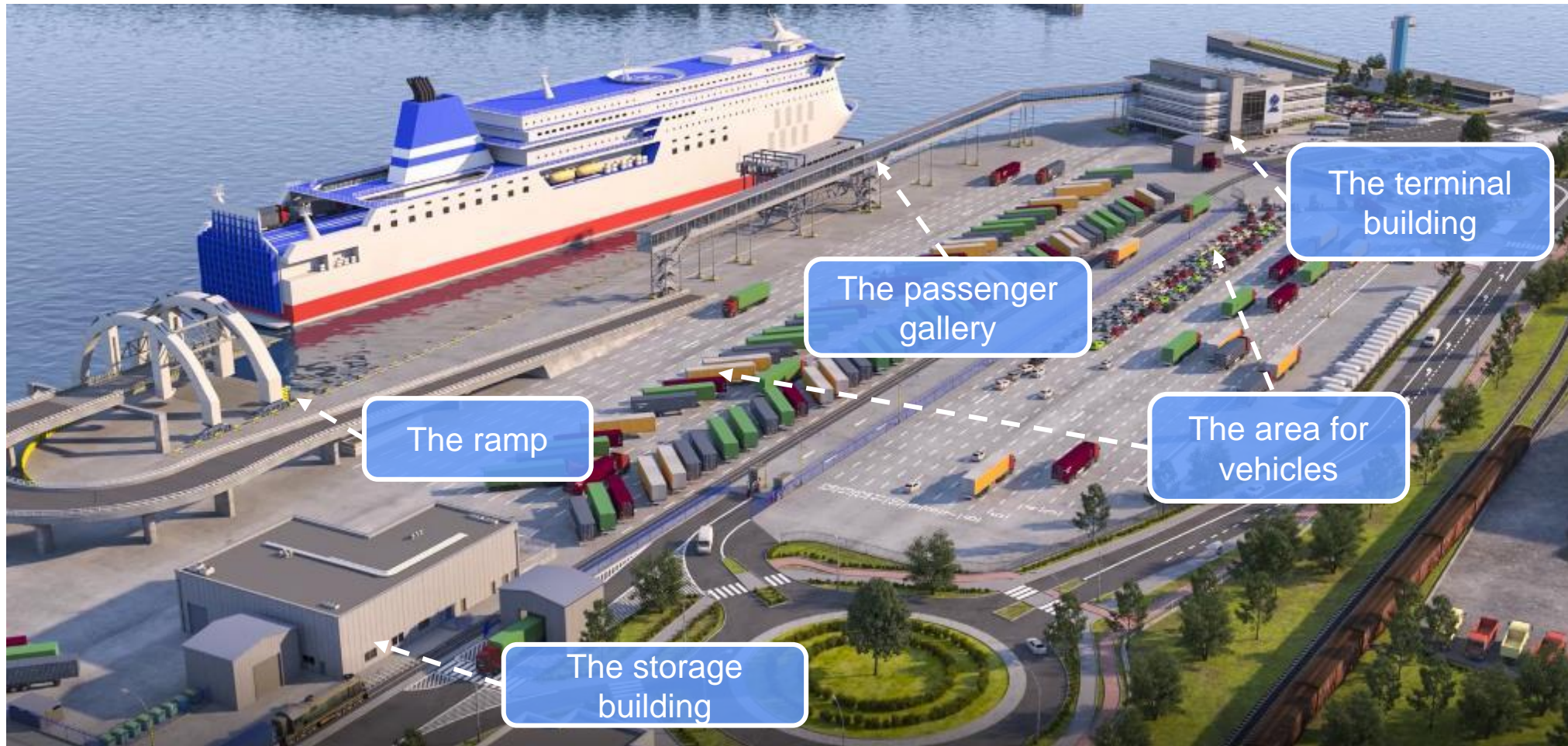
Benefits:

- Passenger services closer to the city center
- Better safety navigation conditions
- Shorter time of ship service

Cost:

- Estimated budget of project: 235 mln PLN
- Planned finish date: II Q 2021

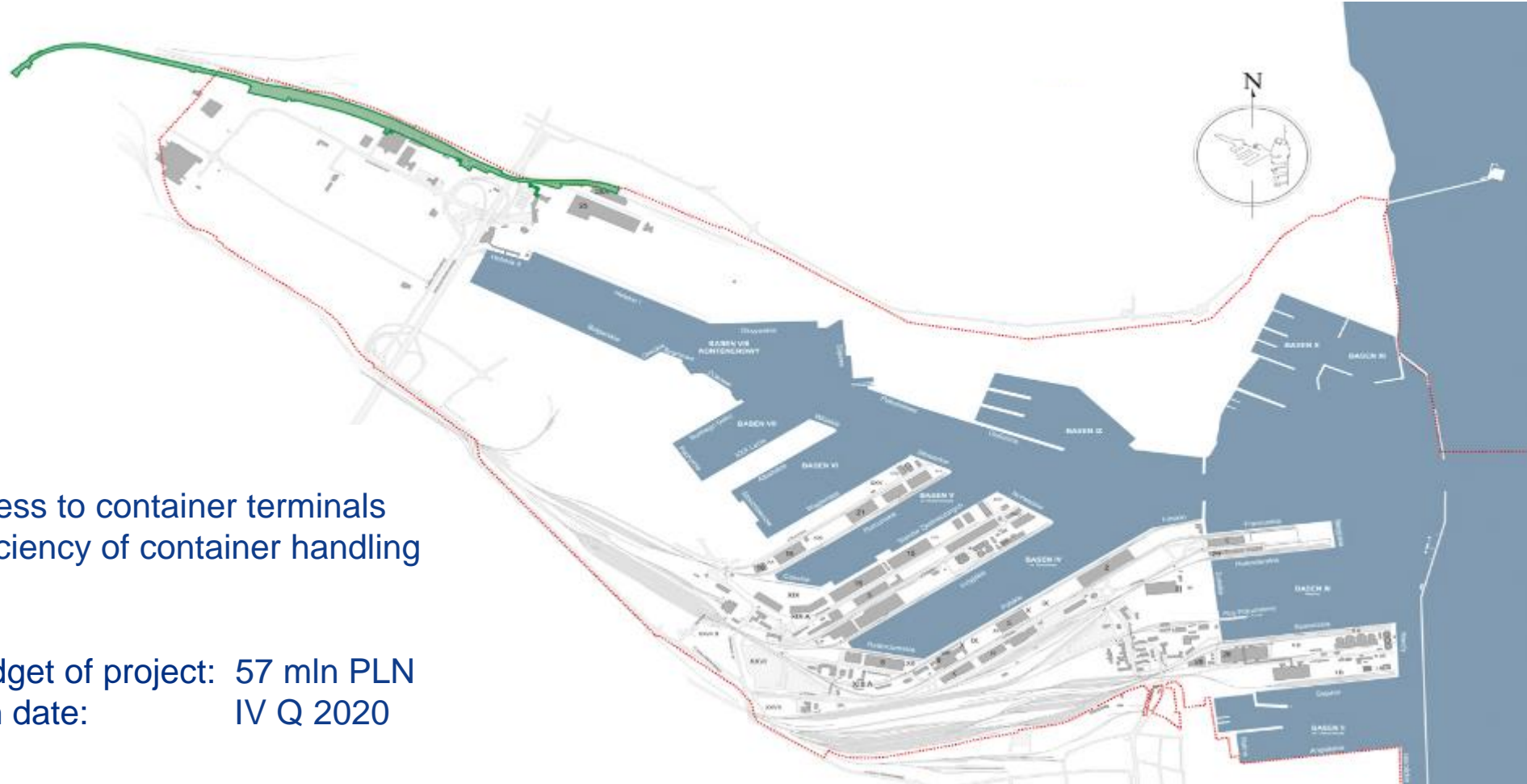
Construction of a public ferry terminal



Construction of a public ferry terminal



Redevelopment of railway access to the western part of the Port of Gdynia



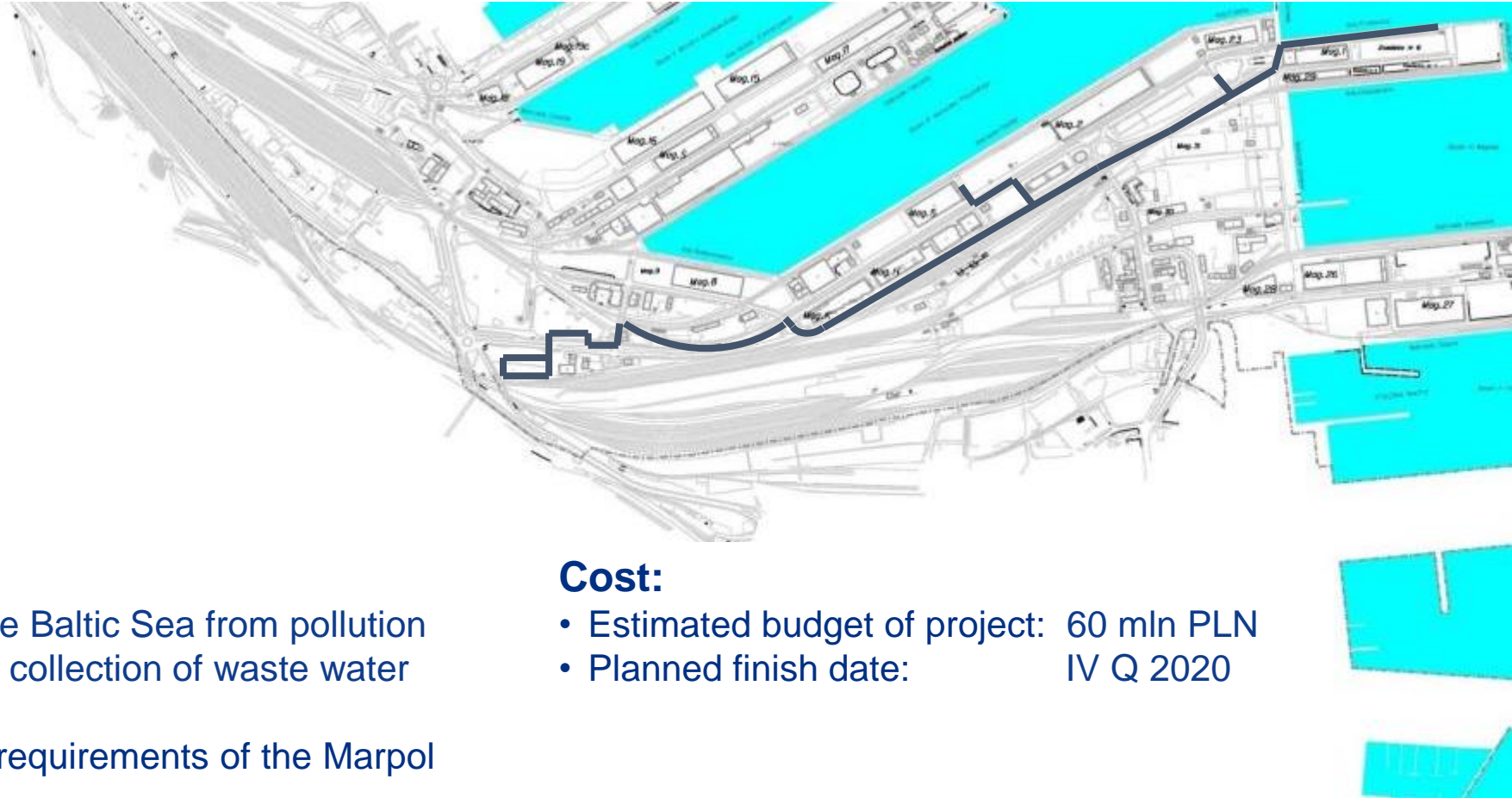
Benefits:

- Improved access to container terminals
- Increased efficiency of container handling

Cost:

- Estimated budget of project: 57 mln PLN
- Planned finish date: IV Q 2020

Construction of port infrastructure for sanitary sewage collection



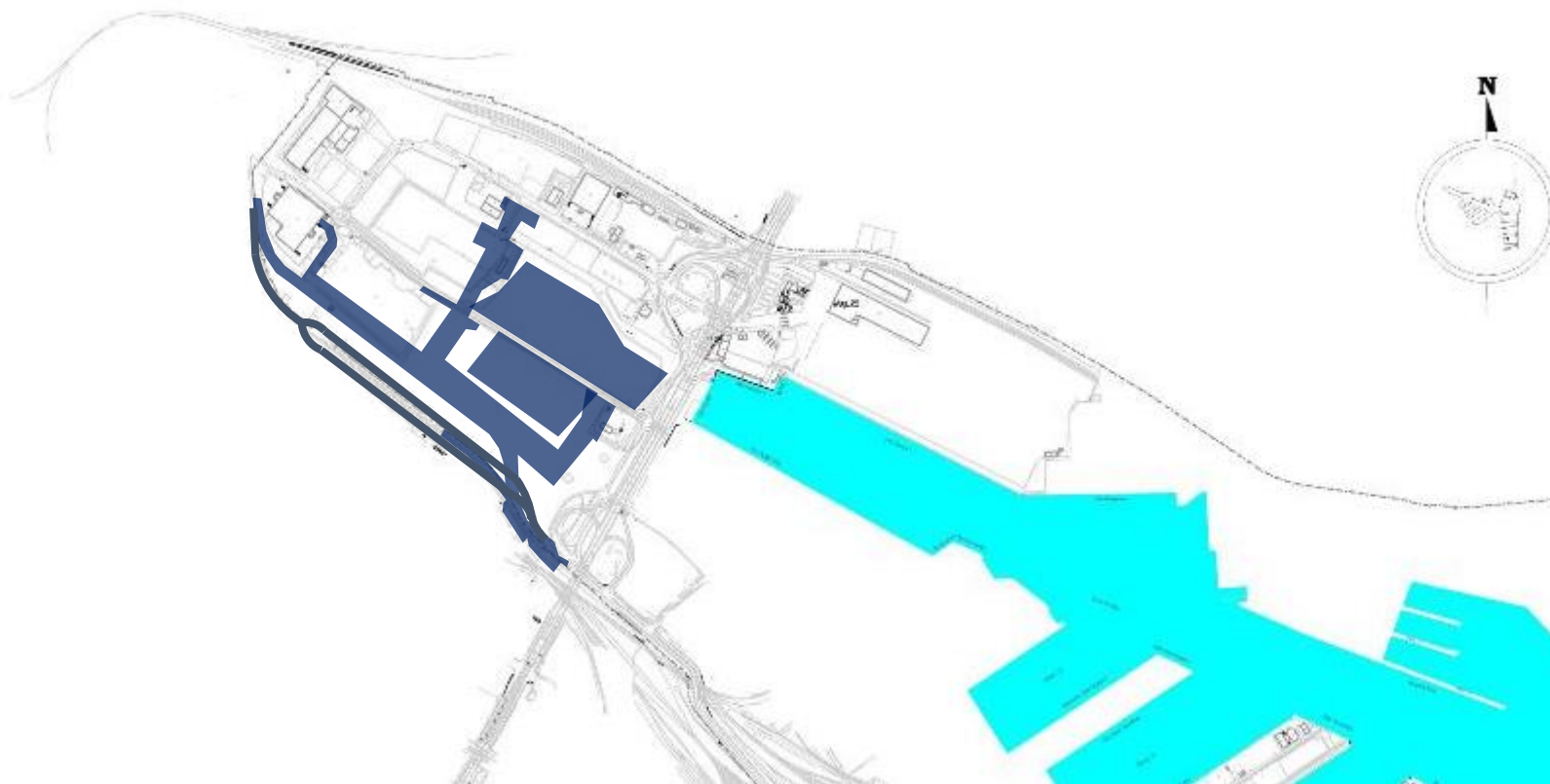
Benefits:

- Protecting the Baltic Sea from pollution
- Ensuring the collection of waste water from ships
- Meeting the requirements of the Marpol Convention

Cost:

- Estimated budget of project: 60 mln PLN
- Planned finish date: IV Q 2020

Construction of intermodal infrastructure in the Port of Gdynia's Logistic Centre



Benefits:

- Increased safety of cargo handling
- Development of intermodal transport
- Improvement access to storage facilities

Cost:

- Estimated budget of project: 154,5 mln PLN

Port of Gdynia is the first European port implementing such precise vessel positioning system. Next steps will be:

- agreement with Maritime Office in Gdynia of establishing of another transmitter,
- implementation of central steering server.

Ground-Based Augmentation System (GBAS) provides navigation and precision approach service in the vicinity of the host port (approximately a 23 nautical mile radius), broadcasting its differential correction message via a very high frequency (VHF) radio data link from a ground-based transmitter.

(source: https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/techops/navservices/gnss/laas/)

The system will support pilots during maneuvering inside the port. It can be also used to increase of cargo handling efficiency via more precise positioning of the vessel (combined with automated gantry cranes) as well as for land measurements.



Purposes:

- Offer extension and increase the number of handled vessels,
- Popularization of modern and environmentally-friendly fuel system.

Solutions:

1. Bunkering from a tank truck,
2. Bunkering from land,
3. Bunkering from sailing bunkering ship,
4. A floating power plant powered by LNG.



First commercial bunkering of the ship - March of 2019



Thank you for the attention

info@port.gdynia.pl



Open to the future

