



# Intermodal freight transport solutions for the Polish market Hupac Terminal Brwinów

Warsaw, 03.11.2020

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**HUPAC**  
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# Leading network operator in combined transport



**1,024,089 road consignments**

**1,897,000 TEU**

**150 trains per day**

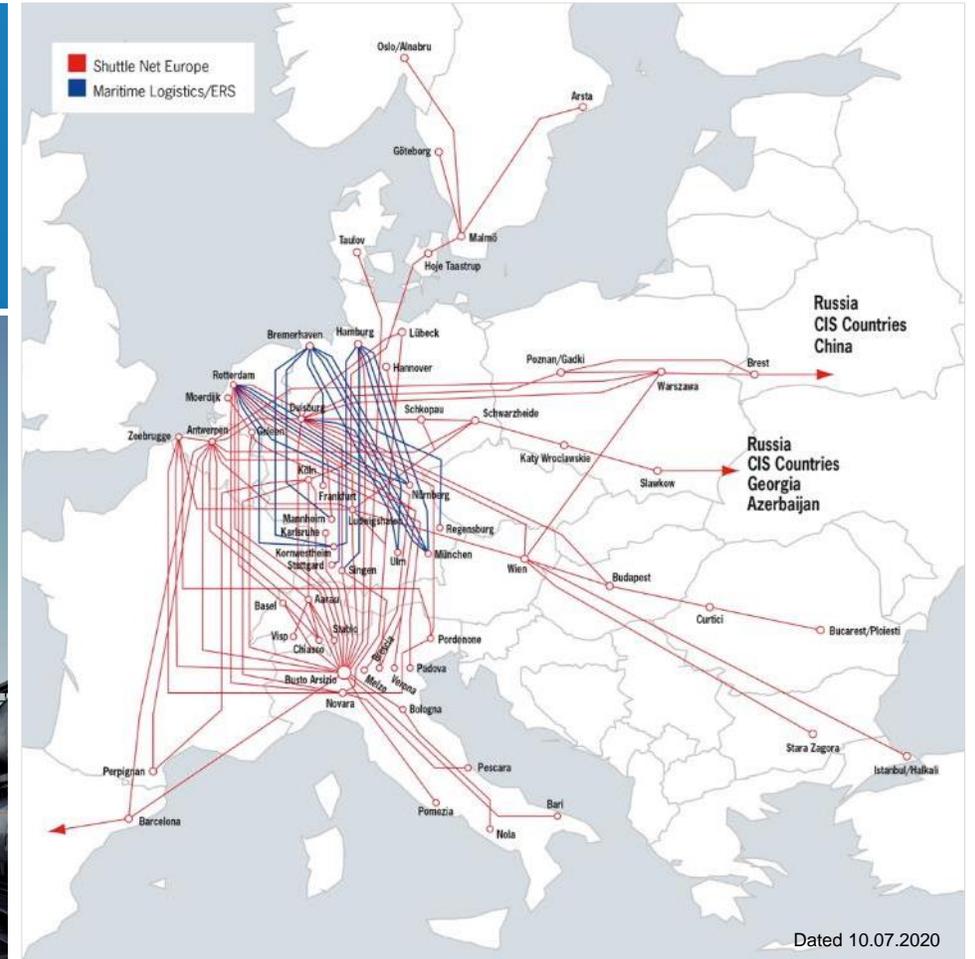
**540 employees**

**7,300 rail platforms**

**100% low-noise wagon fleet**

**CHF 611 million turnover**

**EUR 549 million turnover**



# Hupac – pioneer in combined Alpine transit



- **Founded in Chiasso in 1967**
- **Founders: F.lli Bernasconi, Jacky Maeder, Danzas Chiasso, Bertschi and SBB**
- **Objective: to build up connections between Italy and Germany**
- **Capital: CHF 500,000**
- **First connection: Basel ⇌ Melide**

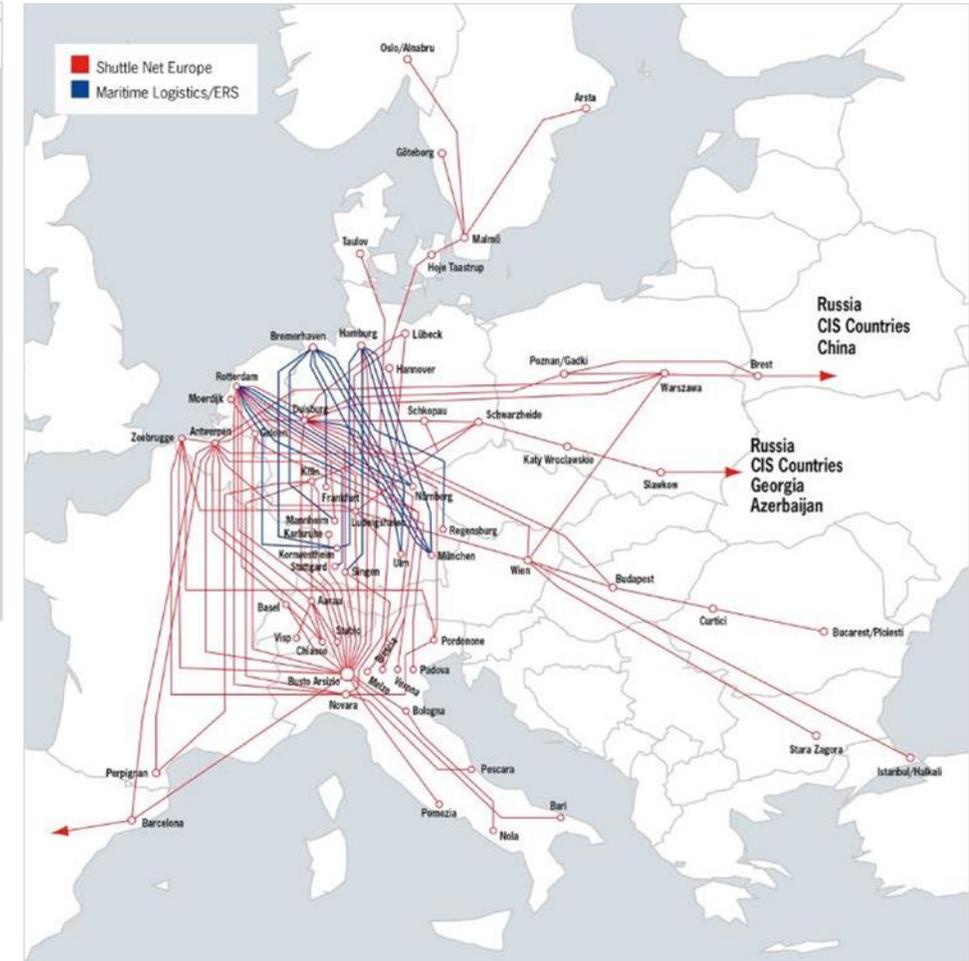
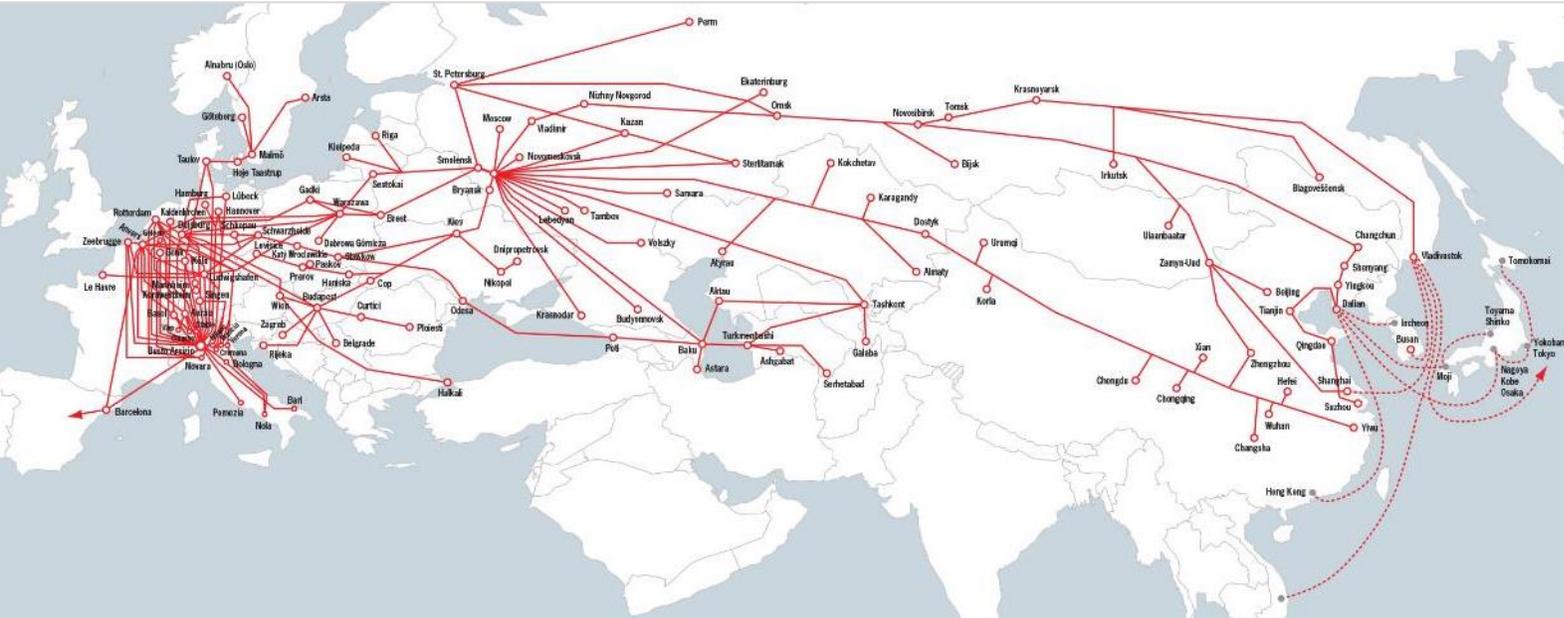


# Hupac Group – our network





# We link China and Europe



- Own resources and local competence
- Cooperation with City Railway Platforms
- Poland as entrance gate to Europe
- Branch offices in Moscow and Shanghai

# Terminals of the Hupac Group



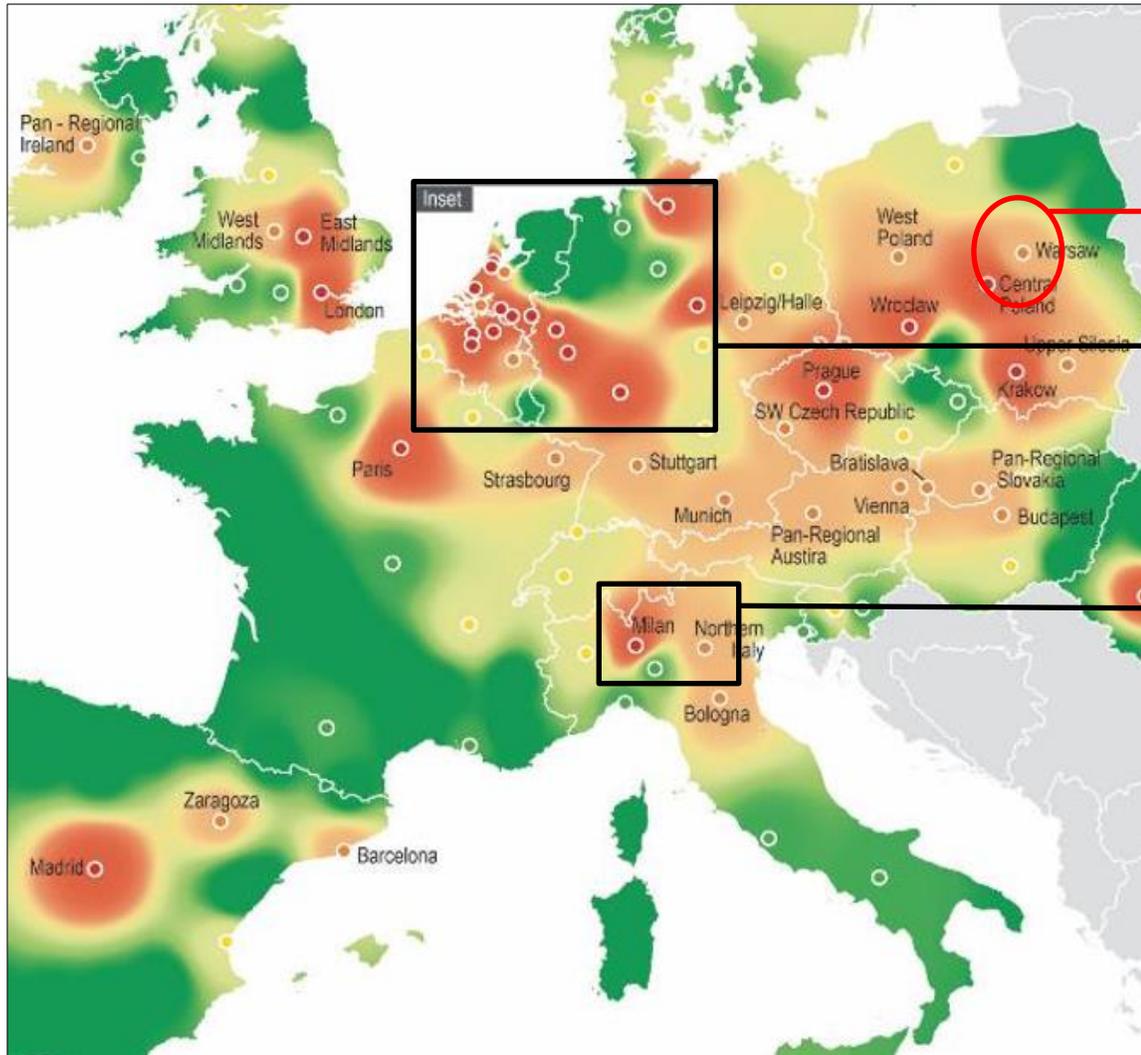
Efficiency and flexibility as key elements for reliable supply chains:

- > fast turnaround
- > flexible slot management
- > options for warehousing

Hupac continuously invests to overcome terminal bottlenecks

- Terminal management
- Minority participation
- Terminal projects

# Hupac's presence in major regional Logistics Cluster



**Coming soon: Brwinow**

Rotterdam, Antwerp, Geleen, Duisburg, Ludwigshafen

Busto/Gallarate, Novara, Piacenza, Milano, Brescia, Pordenone

**Logistics Cluster:** An agglomeration of distribution centers concentrated to serve local consumption and/or global trade routes. Often, logistics clusters operate irrespective of governmental boundaries. This means that a cluster might include multiple markets or metropolitan statistical areas.

# The future is intermodal

UE's objective:  
Transport > 300 km by rail or ship  
2030 = 30%, 2050 = 50%

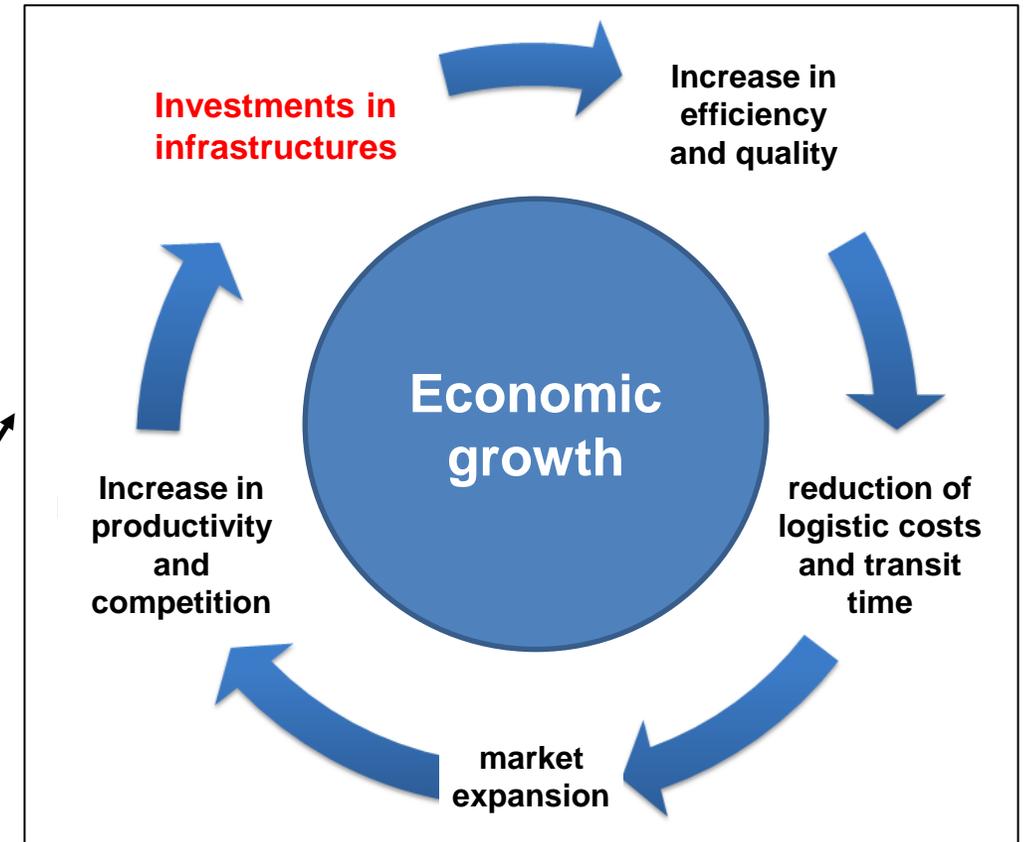
## Intermodal transport

Safe and ecological transport system

The European intermodal network connects the main economic/logistics regions

Important investments at European level

Accelerator for economic development



# Terminal Brwinów - Location

The Terminal Brwinów is located:

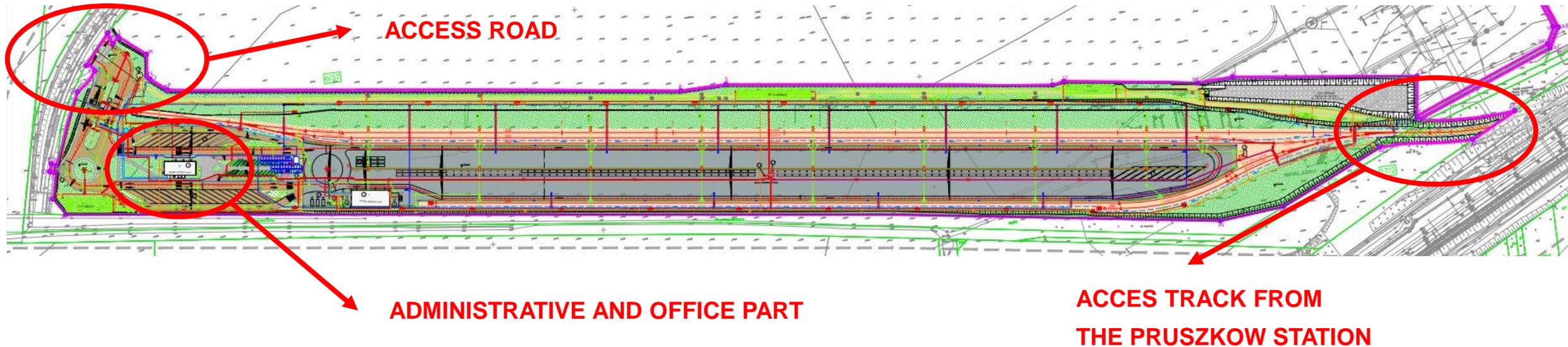
- 4 km from Pruszków exit and 90 km from Łódź North exit within A2 motorway
- 25 km west of Warsaw and 110 km east of Łódź
- 35 km east of the future location of the Central Communication Port (CPK)



# Terminal plan and its technical parameters

## Basic information about the Investment:

- |  |                        |
|--|------------------------|
| ▪ Area of the Investment                                 | 138 877 m <sup>2</sup> |
| ▪ Area of the warehouse and storage yard                 | 42 312 m <sup>2</sup>  |
| ▪ Area of the road system (internal roads)               | 10 154 m <sup>2</sup>  |
| ▪ Length of track system - 4 operating tracks 800 m long | 3 835,69 mb            |
| ▪ Administration building                                | 597,6 m <sup>2</sup>   |
| ▪ Transshipment capacity                                 | 100 000 UTI            |

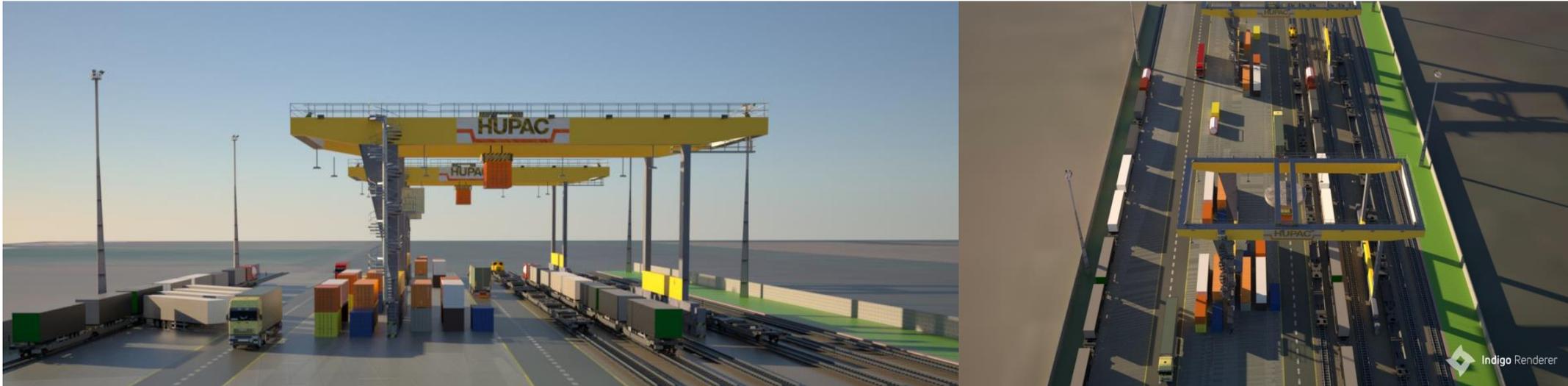


# Terminal Brwinów – Phase I



- 5 railway tracks (2 transshipment + 2 support + 1 semi-track)
- 3 Reach stackers, 1 Tractor, 3 x OCR, Brake test system, 1 mobile tank)
- 4 - 5 train couples/day
- 2 shift/day operation
- Surface 300000 square meters
- Terminal 140000 square meters
- Logistic 160000 square meters
- **Start of activity (2021)**

## Terminal Brwinów – Phase 2

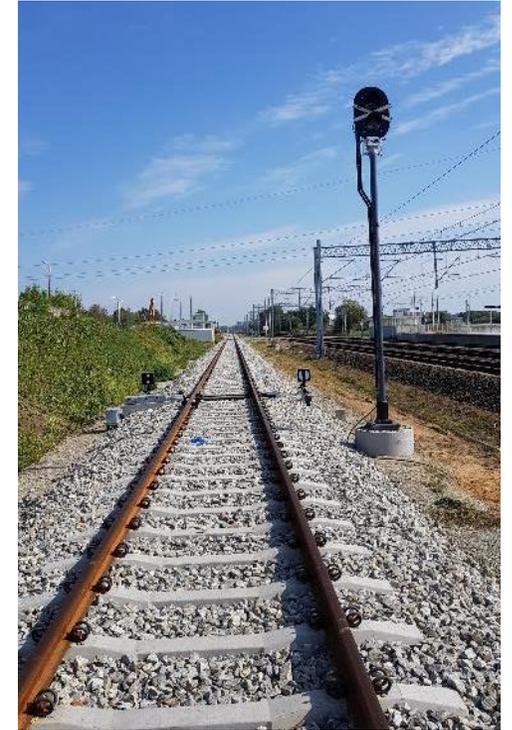


- 8 railway tracks (5 transshipment + 2 support + 1 semi track)
- 3 gantry cranes, 1 tractor, 3 x OCR, brake test system, 1 mobile tank)
- 10-12 train pairs/day
- 3-shift operation/day
- Start of activity - to be defined

# Construction of a railway track (completed - 10.2019)

## Information about the Investment:

- construction of tracks 201 and 207 with a total length of 1490 m
- reconstruction of power and teletechnical collisions
- construction of control-command and signalling equipment
- exchange of control applications at Pruszkow station



# Construction of the access road to St. George Street (completed - 09.2018)

## Information about the Investment:

- Road length 800 m
- Width of road 7,0 m
- Traffic category KR4 (1-6)
- Pedestrian and bicycle route  
3,0 m wide
- Dehydration construction
- Construction of lighting
- Labelling





**Thank you for your attention!**

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