



# BALTIC COAL TERMINAL

Ventspils

# Actual terminal scheme – 1<sup>st</sup> stage

Heater

Indoor warehouse  
210 000 tons (1<sup>st</sup> stage)

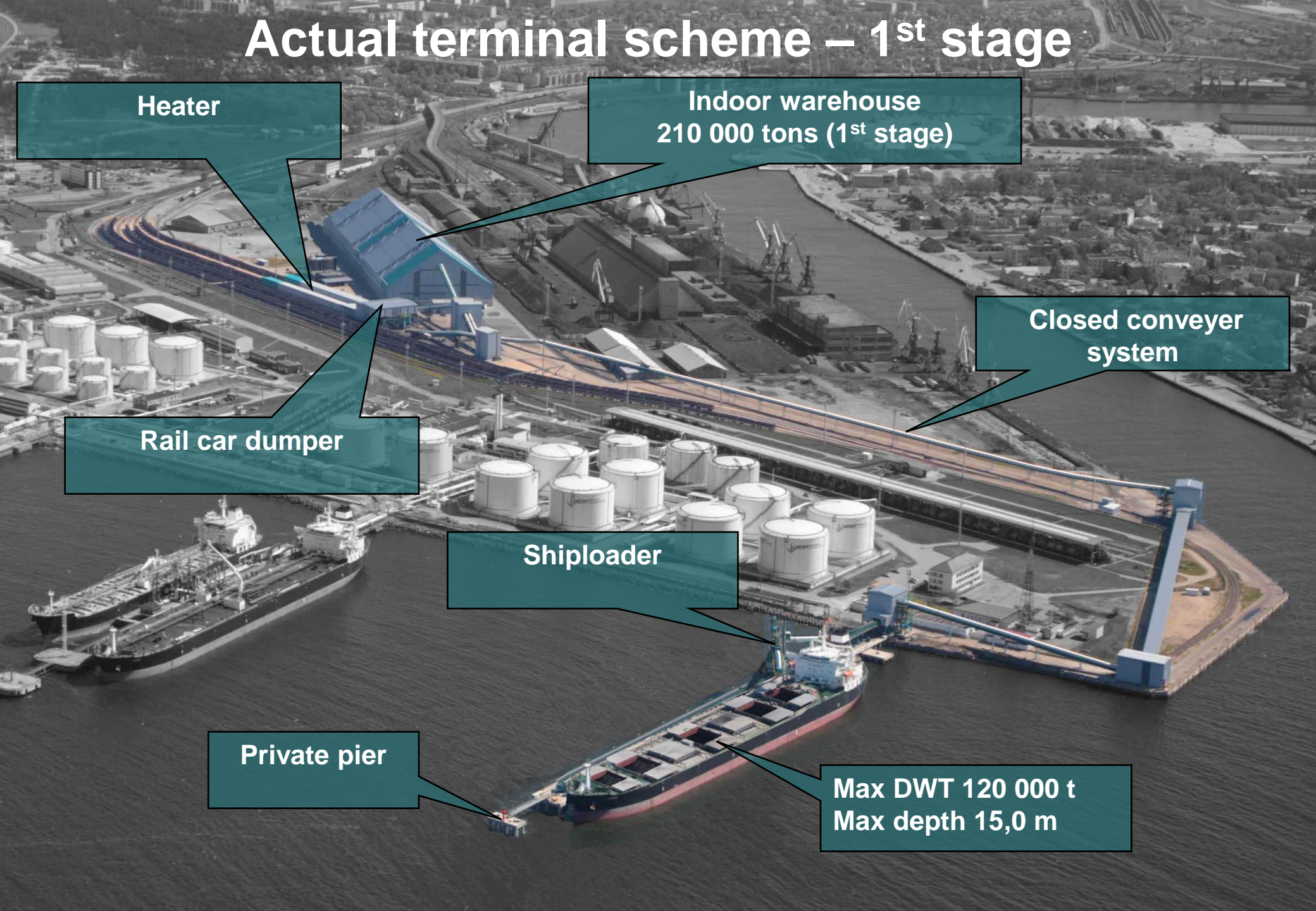
Closed conveyer system

Rail car dumper

Shiploader

Private pier

Max DWT 120 000 t  
Max depth 15,0 m



# Long-range development – 2<sup>nd</sup> stage

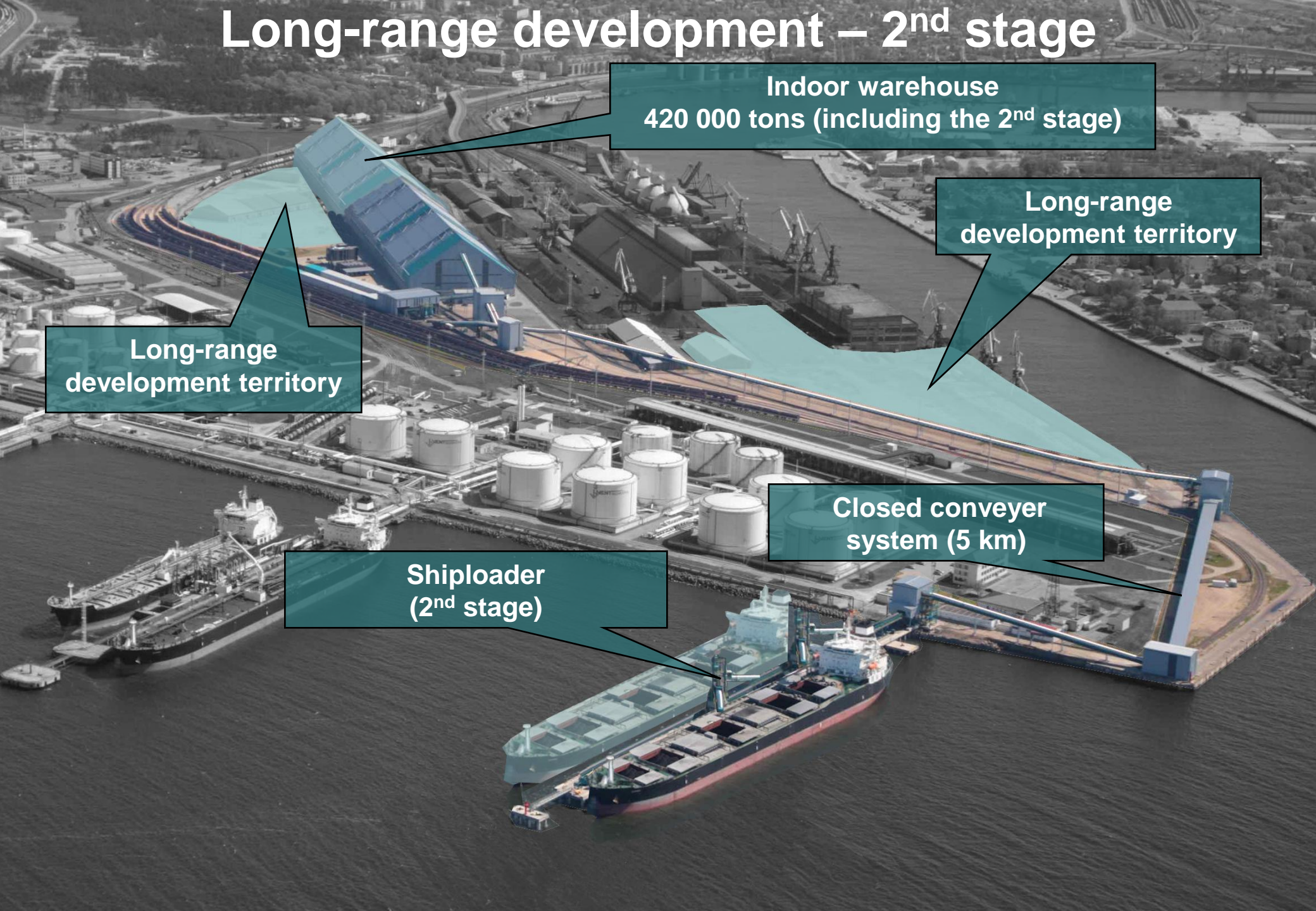
Indoor warehouse  
420 000 tons (including the 2<sup>nd</sup> stage)

Long-range  
development territory

Long-range  
development territory

Closed conveyer  
system (5 km)

Shiploader  
(2<sup>nd</sup> stage)



# Technological equipment of the terminal

## Rail car heater

Capacity  
2 x 8 rail cars



## Rail cars dumpers with positioning elements

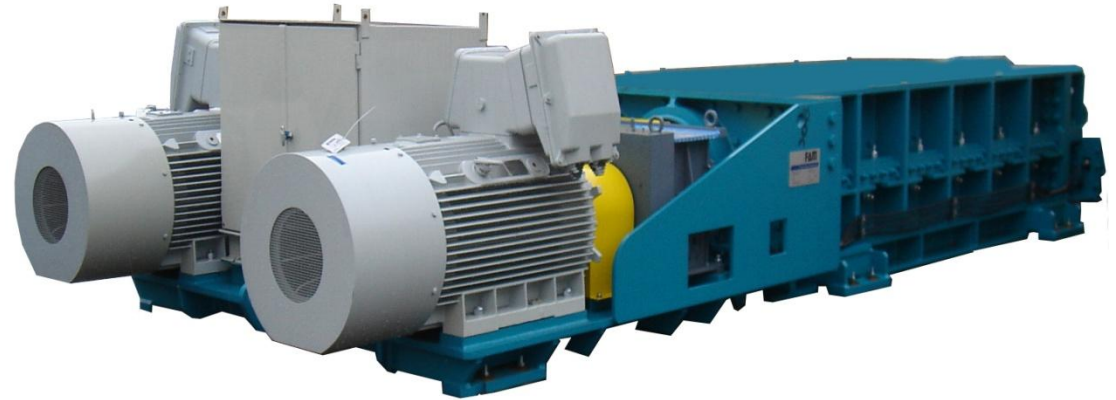
Capacity  
2 x 24 rail cars/hour

# Technological equipment of the terminal

## Magnetic separation and crushing complex

Capacity

2 x 1800 tons/hour



## Indoor warehouse

Storage capacity

420 000 tons

(final development)



# Technological equipment of the terminal

## Closed conveyer system

Capacity

1800 – 3000 tons/hour

Length 5,0 km

(final development)



## Two traveling ship loaders

Capacity

2 x 3000 tons/hour

(final development)



# Technological equipment of the terminal

**Railway park  
capacity up to 300 rail cars**



**Private pear  
(berths №28 and №29)**

Length 350 m

Depth 16 m

**Technical parameters of a vessel**

Length: 270 m

Width: 45 m

DWT: 120 000 t

Draft: 15 m

# Technical parameters of the terminal (1<sup>st</sup> stage)

	<b>I stage</b>
<b>Turnover (mln tons per year)</b>	<b>6</b>
<b>Railcar dumper capacity (rail car/h)</b>	<b>2x24</b>
<b>Magnetic separation and crushing unit capacity (t/h)</b>	<b>2x1800</b>
<b>Simultaneous storage capacity (ths. tons)</b>	<b>210</b>
<b>Unloading from the warehouse (t/h)</b>	<b>3000</b>
<b>Shiploader capacity (t/h)</b>	<b>3000</b>

# Technical parameters of the terminal (final development)

	<b>I + II stages</b>
<b>Turnover (mln tons per year)</b>	<b>6 + 4,5</b>
<b>Railcar dumper capacity (rail car/h)</b>	<b>2x24</b>
<b>Magnetic separation and crushing unit capacity (t/h)</b>	<b>2x1800</b>
<b>Separate simultaneous storage capacity of coal and iron ore raw materials (ths. tons)</b>	<b>210 + 210</b>
<b>Unloading from the warehouse (t/h)</b>	<b>2 x 3000</b>
<b>Two shiploaders capacity (t/h)</b>	<b>2 x 3000</b>

# Terminal services (final development)



- Coal and iron ore raw materials transshipment
- Railcars defrost
- Magnetic separation
- Crushing
- Weighting
- Storage
- Automatic sampling
- Forwarding services
- Ship's agency service

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