

PORT OF SILLAMÄE, ESTONIA



THE MOST EASTERN PORT OF THE EU



SILPORT
Port of Sillamäe

LOCATION



port location

Global:

2060 km from Hamburg

2246 km from Rotterdam

2000 km from Bremerhaven

2424 km from Antwerp

2598 km from Le Havre

175 km from St.Petersburg

856 km from Moscow

Regional:

- on the southern coast of Gulf of Finland
- 25 km from Russian border
- next to Tallinn – St. Petersburg highway



DISTANCES

Baltic Port	Sankt-Peterburg	Moscow	1+2
Hanko	518	1249	1767
Helsinki	391	1122	1513
Kotka	270	986	1256
Sillamäe	175	856	1031
Tallinn	362	1034	1396
Paldiski	414	1128	1542
Riga	578	936	1514
Klaipeda	896	1210	2106
Ventspils	792	1128	1920

overview

- Port of Sillamäe is the Landlord of privately owned port – investing into development of infrastructure and leasing out land to independent operators for a long term (up to 99 years)
- Closest EU port to Russia – 25 KM connected by highway and railway
- Natural deep sea port navigable 365 days
- ISPS certified
- High level and competitive port services
- Free Zone status and tax benefits
- Additional Land for expansion and services e.g. Logistic center
- Support SILPORT is ready to assist companies in starting up operations by providing: infrastructure, manufacturing facilities in Sillamäe Free Zone, railway services, power supply, business centre, tug boat, contacts in Russia & CIS, organising financing, e.g. EU Funds, assistance in labour selection and training



SILPORT
Port of Sillamäe

SILPORT, I phase

launched in October 2005

quays

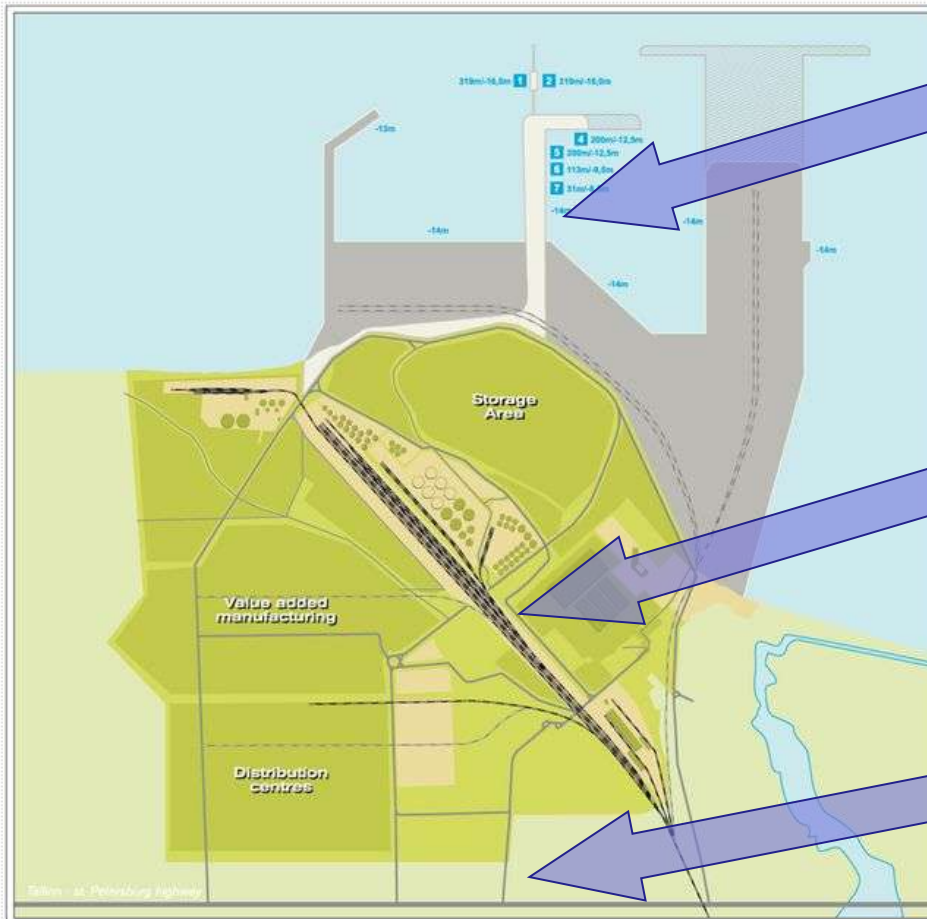
- 2 oil products quays 16 m deep
- 1 liquid chemicals 12 m deep
- 2 general cargo quays 12 m deep
- 2 ro-ro ramps 12 m deep

railways

- railway station 8 tracks
- (18 planned incl: 4 x 1,5 km)

roads

- network of roads
- Tallinn – St. Petersburg highway



terminals

Port of Sillamäe is a landlord port – investing into development of infrastructure and leasing out land to independent operators for a long term (up to 99 years).

There are 5 terminals developed at present:

- Alexela Sillamäe Terminal – oil products
- TankChem – liquid chemicals
- SilSteve – ro-ro, conventional cargo
- Baltic Chemical Terminal – ammonia, liquid fertilizers
- Essentium Cement Terminal – dry bulk terminal

Alexela Sillamäe AS

- **Terminal**

- Alexela Sillamäe AS is a daughter company of Alexela Logistics AS, which is involved in the loading and storage of light and dark oil products and mineral oils.
- Jetties used by Alexela Sillamäe can receive up to 100 000 DWT vessel.
- The terminal has a connection with Estonian Railway through Vaivara station. Alexela Sillamäe is located 25km from EU - Russian Federation border. The terminal can use railway of Port of Sillamäe.
- Terminal is flexible. It accepts oil products from railway tanks and vessels and loads back to railway tanks and cars.
- Due to up to date technology Alexela Sillamäe can store and process several product types at the same time guaranteeing complete segregation. The maximum speed of loading the products on a tanker is 6000 m³/h. The terminal is capable of handling vessels on three jetties.
- Port hosts several independent accredited laboratories, which guarantees product quality, quantity control and produces a wide range of analyses.

Alexela Sillamäe AS

Tank farm

Tanks are engineered so that they can be used for storage of light and dark fuels. All tanks are isolated and heatable; floating roofs can be assembled and dissembled.

Number of tanks:

32

4 x 30 000 m³

7 x 30 000 m³ (with blenders)

8 x 12 500 m³

4 x 12 500 m³ (with blenders)

2 x 3 500 m³

5 x 3 000 m³

2 x 2 000 m³

Total capacity:

506 000 m³

Alexela Sillamäe AS



Alexela Sillamäe AS



Tankchem AS

- **TECHNOLOGIES**

TANKCHEM AS is the terminal for liquid chemical products.

The depot capacity of the terminal is up to 55 500 m³.

The planned transshipment capacity is up to 1 million tons per year.

The terminal project includes:

- 3 shore tanks of 12 500 m³ each one for methanol;
- 6 shore tanks of 3 000 m³ each one for various chemicals;
- 2 pumping stations: 500-700 m³/hour per line;
- railway platform: 22 unloading positions for various products;
- fire safety water pumps station, boiler-house and other necessary infrastructure
- 5 pipelines to the berths.

The range of petrochemical products to be transshipped at the terminal includes:

- methanol;
- acetic acid;
- vinyl acetate;
- butyl acetate;
- toluene;
- monoethylene glycol.

Tankchem AS





SILPORT
Port of Sillamäe

Tankchem AS



Silsteve AS

- GENERAL INFORMATION
- SILSTEVE is a multifunctional terminal in the port of Sillamäe; situated in close proximity to main railway lines (1520mm) and highways, only 25km from the European Union - Russian border. SILSTEVE provides the following range of services:
- Loading and discharge of bulk, general and ro-ro cargo transported by sea, road and railway transport,
- Storage of cargo,
- Customs and shipping documentation services,
- Forwarding services,
- Cargo packing, sorting, marking and other additional services

Silsteve AS

- SILSTEVE operates 4 quays with the total total length of 700m and 4 railway lines with the total length of 1000m.
- SILSTEVE has 112ha of outdoor storage areas and covered warehouses with the total storage capacity of 11 000m² available for storage of cargo.
- SILSTEVE has experience of transhipment of such cargoes as metal scrap, crushed stone, round wood, peat, clinker, chemical products, sawn timber, construction blocks, cellulose, palletized cargo, cargo in big-bags, oversized project cargo, cars and other.

Silsteve AS



www.silport.ee

Baltic Chemical Terminal

Capacity - 2 000 000 tons of ammonia and UAN solutions,

Tank storage capacity - 120 000 tons,

Deep-sea berths - up to 13+ m,

3 UAN (urea-ammonia nitrate) tanks of 20 000 tons each,

2 liquid ammonia tanks of 30 000 tons each,

UAN double type railway unloading area of unloading speed up to 600t/hour,

Ammonia double type railway unloading area of unloading speed up to 130t/hour,

2 marine loading arms of loading rate up to 1 200t/h

Terminal is located in the Port of Sillamäe, Estonia



Terminal location assumes opportunities for future capacity enlargement



UAN handling started in I quarter 2008
Ammonia handling started in III quarter 2009

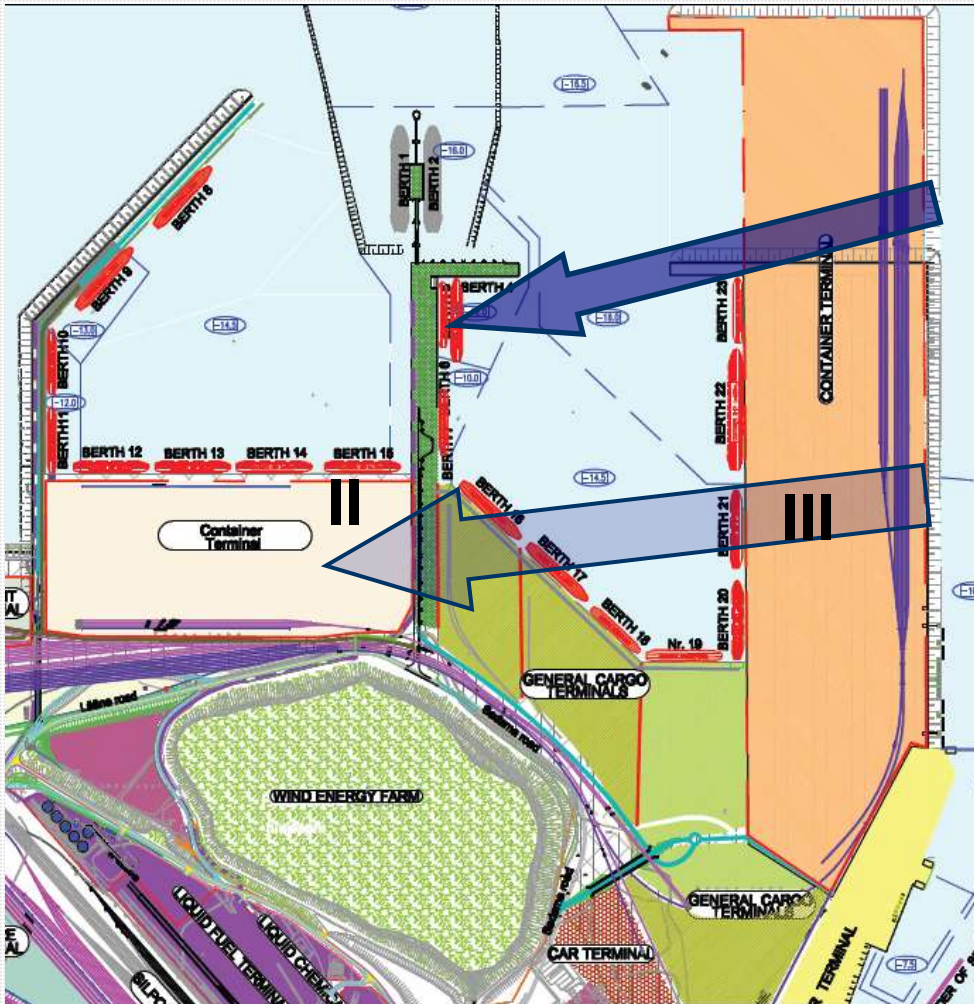




THE MOST EASTERN PORT OF THE EU

Development of Container handling in Port of Sillamäe!

CONTAINER HANDLING IN SILPORT



Planned in 2 Phases:

1st Phase- start handling of containers at the end of the 4th quarter 2011 in existing quays 5&6

2nd Phase- South Terminal 2012; land reclaimed, quay wall under construction, 3 second hand Panamax STS ready for purchase, 14.5 m water depth, 850 m straight quay, 35 ha yard, road access, gates, admin and workshop buildings

Storage areas

- * Storage areas for:
 - empty containers – covered with gravel - 4 ha
 - full containers – covered with asphalt - 3 ha
 - loading/discharging trucks – 3 ha
 - railway operations,
two railway branches – 5 ha



QUAYS



- quay line is 320 m long
- max depth is 12 m
- operative area 1,5 ha
- covered with concrete
- one quay crane
- max capacity 40 t

Terminal equipment & support activity

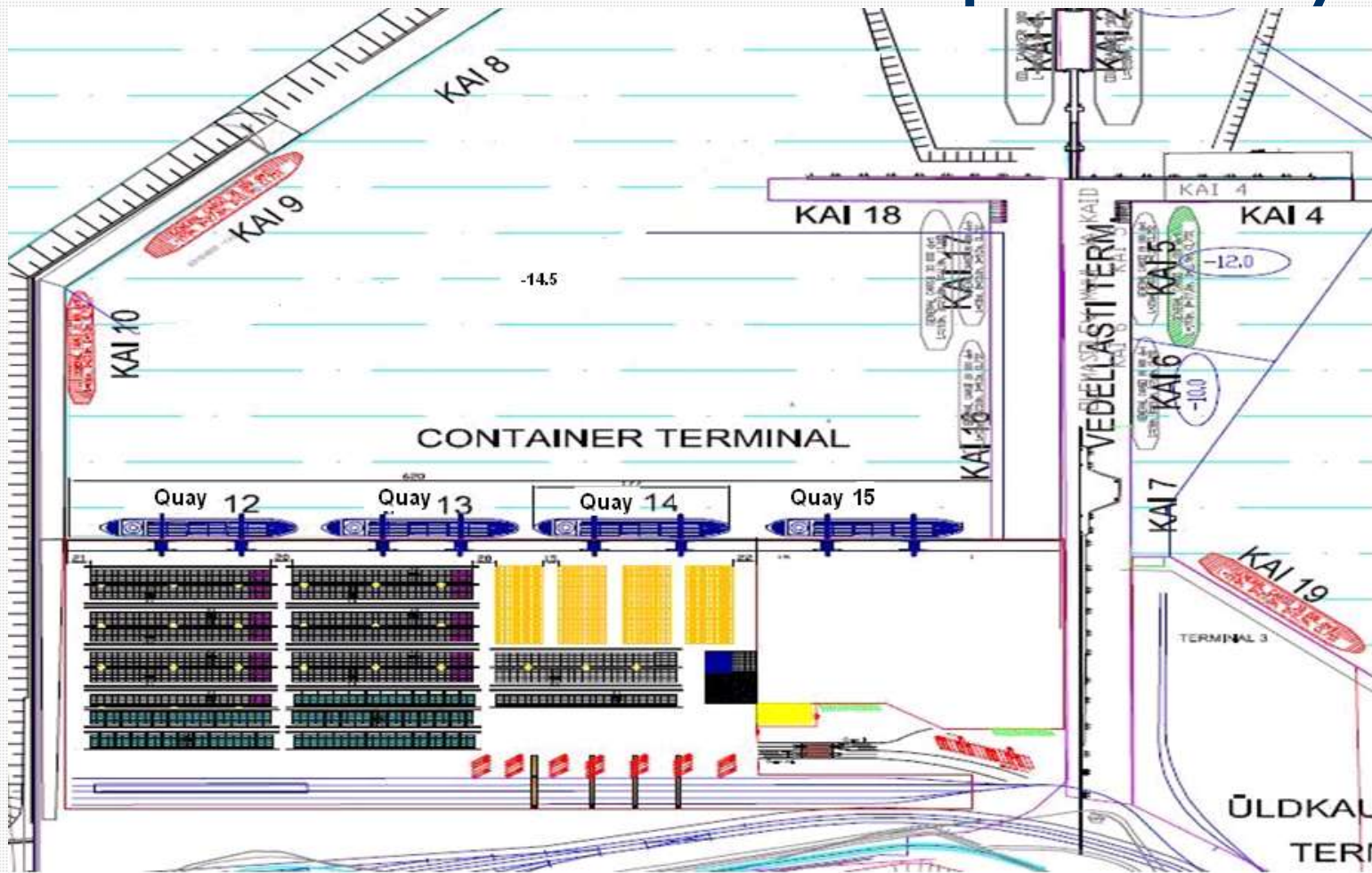


- * Equipment:
 - * 3 RTG
 - * 2 reach-stackers, lifting capacity 42 tons
 - * trucks
- * IT system provide by EDS System,
- * Existing offices for customs officers and cargo documents delivery



SILPORT
Port of Sillamäe

Sillamäe Container Terminal operative layout



first cranes in Port of Sillamäe I



first cranes in Port of Sillamäe II



contacts

Mr. Mihkel Uriko
Director of Commerce

m.uriiko@silport.ee

tel: +372 6 405 271

fax: +372 6 405 279

www.silport.ee