



PORT-NET WORKSHOP  
The 26th of May 2010, Kaliningrad.

WELCOME  
TO THE PORT OF KALININGRAD

# PORT-NET WORKSHOP

The 26th of May 2010, Kaliningrad.

Presentation

*The theme:*

*“Port of Kaliningrad – past, present, future”.*

Speaker: Nikolay Mamenko

Head of marketing and sales department

of Kaliningrad branch of Rosmorport +

# The Past of the port of Kaliningrad.



-Previous name – Königsberg;

-Rapid development of port stated since Pillau Strait was formed in 1510;

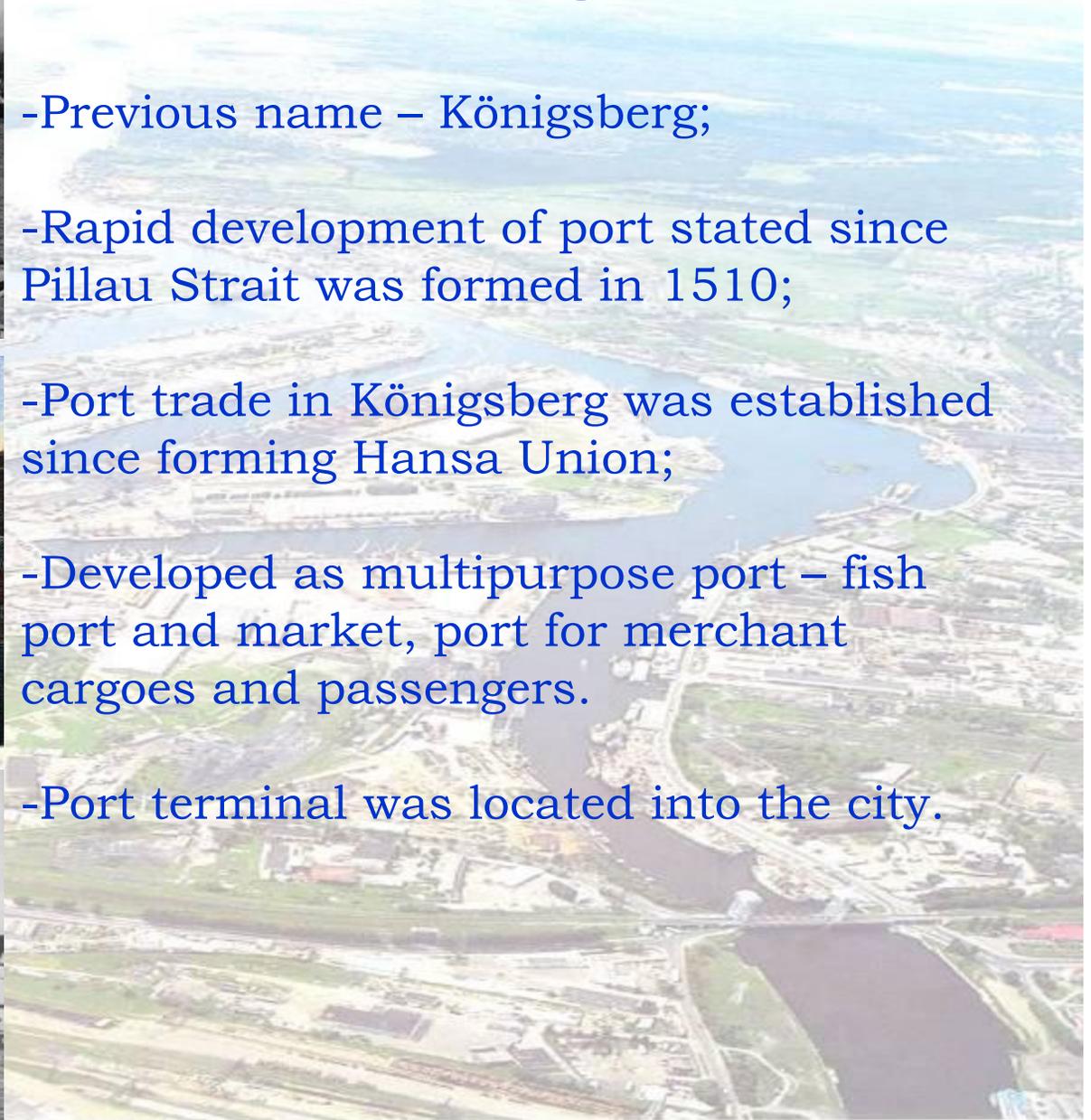


-Port trade in Königsberg was established since forming Hansa Union;

-Developed as multipurpose port – fish port and market, port for merchant cargoes and passengers.



-Port terminal was located into the city.



# The Past of the port of Kaliningrad.

## **Achievements of the port:**

-Ranked second largest after Gdansk in XVI century in the Baltic Sea Region,

-Construction of Königsberger Seekanal launched in 1901:

Length – 41 km,  
Mean depth – 6,5 m,  
Width – 30-40 m

## **Approached turnover:**

- 1911 3000 vessels 3,7 Mtons  
- 1944 4000 vessels 4 Mtons





# The Past of the port of Kaliningrad.

-Port of Königsberg had wide net of sea passenger and cargo lines with other ports of Europe and :

Königsberg – Stetin,

Königsberg – Lubeck,

Königsberg – Copenhagen – London,

Königsberg – Amsterdam,

Königsberg – Flesenburg ,

Königsberg – Kiel,

Königsberg – Hamburg,

Königsberg – Hull (UK),

Königsberg – New-York – Philadelphia – Boston  
– Baltimore – Chicago (with calls to Copenhagen,  
Hamburg, Bremen, port of UK).

Königsberg – Oslo (Norway),

Königsberg – Kristiansund (Norway) – Stavanger  
(Norway) – Bergen (Norway).

# The Past of the port of Kaliningrad.

-In 1945 – port had got new name –  
Kaliningrad;

-Specialty of the port of Kaliningrad stayed  
the same: the biggest base of fish fleet in  
USSR and transshipping point for cargoes  
from/to Europe;

-Port was closed for calls of foreign vessels  
up to 1991;

-Rapid development of the port started since  
first modernization of Kaliningrad sea canal  
in 1979 – 1985 and opening for foreign  
vessels in 1991.

-After the second modernization of canal in  
2002 – 2004 turnover of the port started  
increase very rapidly.



# The Present of the port of Kaliningrad.

## Composition

- Avantport Baltiysk;
- Inner harbours at Kaliningrad;
- Terminals along 43-km long Canal;

## Berthing

- About 20 000 m total length;

## Canal dimensions

- Halfway from the entrance: depth - 10,5 m; width - 80 . 180 m
- The rest part: depth - 9,0 m; width - 50 m;

## Throughput

- Capacity . 33 M tons;
- Cargo turnover:
- In 2007 . 15,6 M tons, in 2009 . 12,4 M tons, expected in 2010 . 15,1 M tons;
- 15 stevedoring companies handle all kind of cargoes in the port;

## Other features

- VTS-controlled;
- Ice-free port.



## Structure of Russian ports state management

**Ministry of transport of Russian Federation**

**Federal agency of maritime and river transport**

**Federal state unitary  
enterprise  
“ROSMORPORT”**

**Federal state institution  
“Administration of the  
sea port Kaliningrad”**

**“ROSMORPORT” has 20 branches in every  
Russian ports**

## Functions of Federal State Unitary Enterprise (FSUE) “ROSMORPORT”

### Main functions of FSUE are:

“Development and maintenance of a port infrastructure;

“Navigation safety;

“The organization and rendering of services for vessels and cargoes in port;

“Realization of Federal programs of development of sea transport;

“Attracting of investments in development of a port infrastructure;



# Territory and water area of the port of Kaliningrad



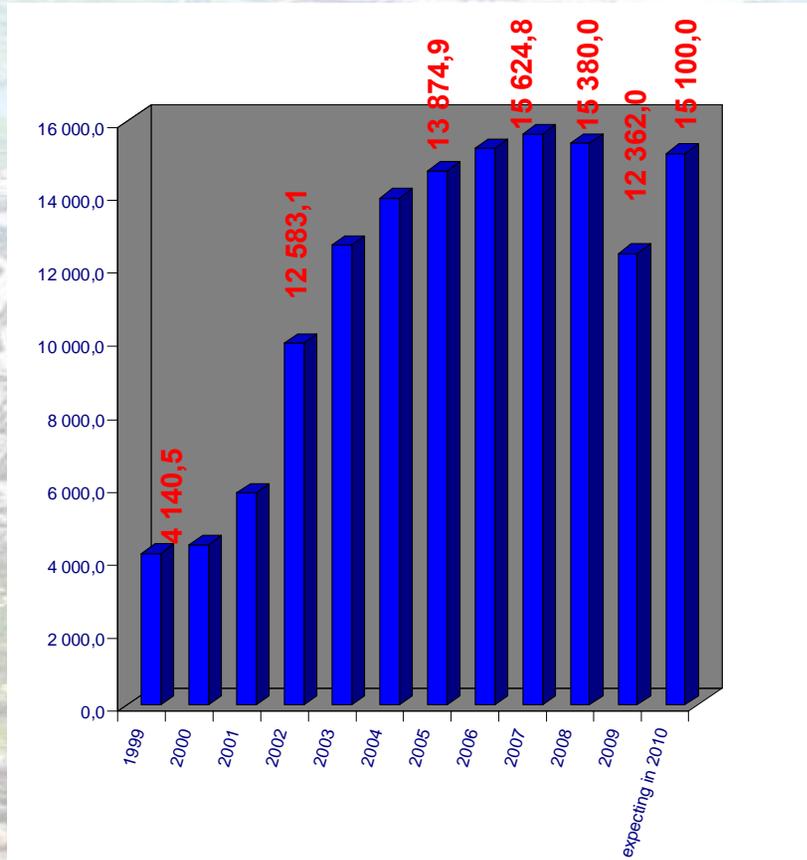
# Go and vessels turnover via port of Kaliningrad in 1995 - 2009

Kaliningrad

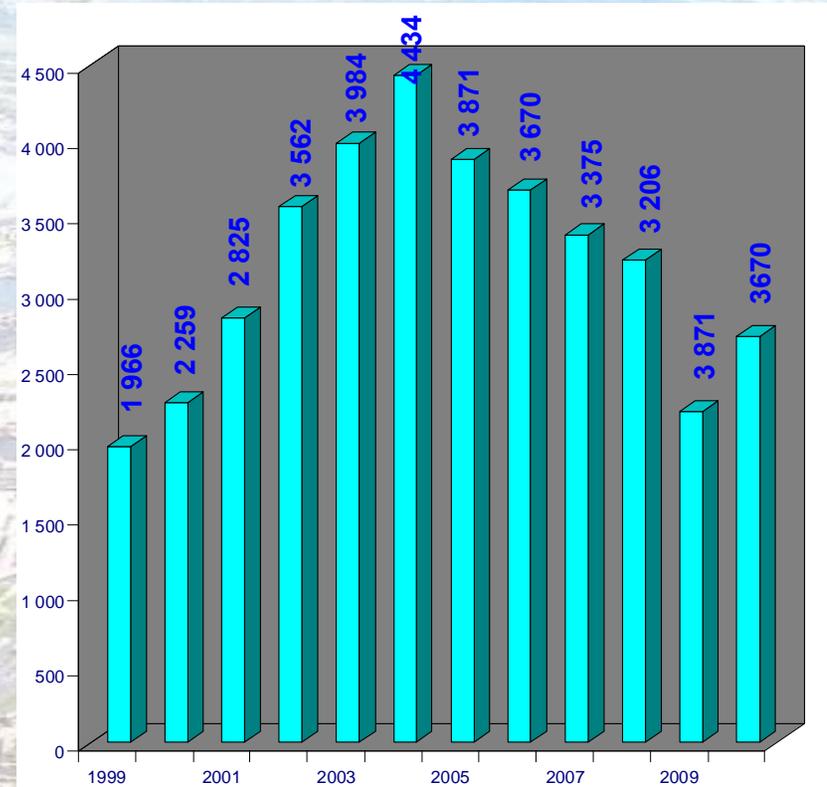
1995 - 2009.

Shipcalls to the port 1995 - 2009

thousand tons



number of shipcalls



Comment: average tonnage of vessel called to the port:

in 2004 was 3 130 tons

in 2005 was 3 772 tons (20% more than in 2004)

in 2006 was 4200 tons (10 % more than in 2005)

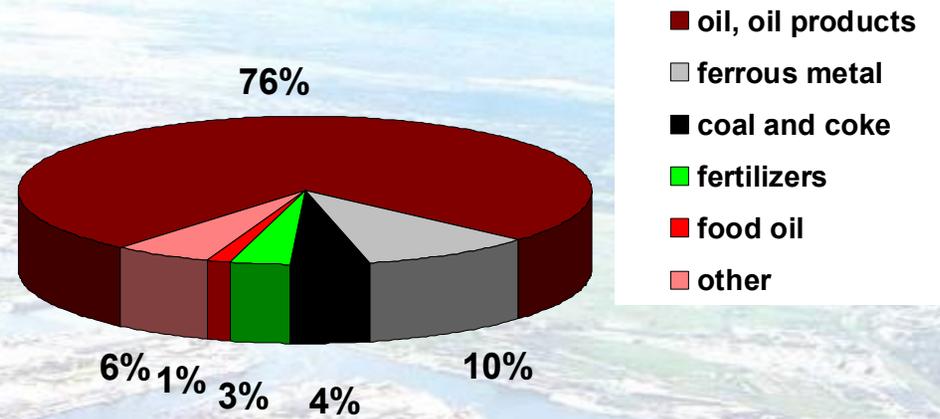
in 2007 was 4600 tons (10 % more than in 2006)

In 2009 was 5600 tons (16 % more than in 2008)

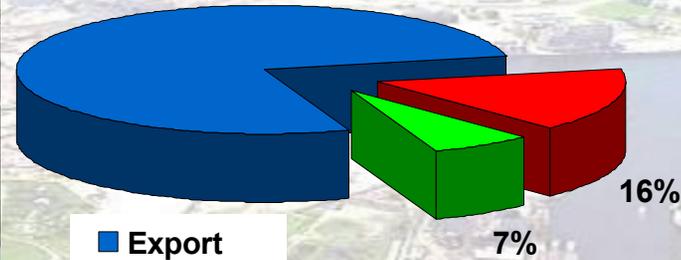


# Correlation of export and import in cargo turnover of the port in 2009

Export

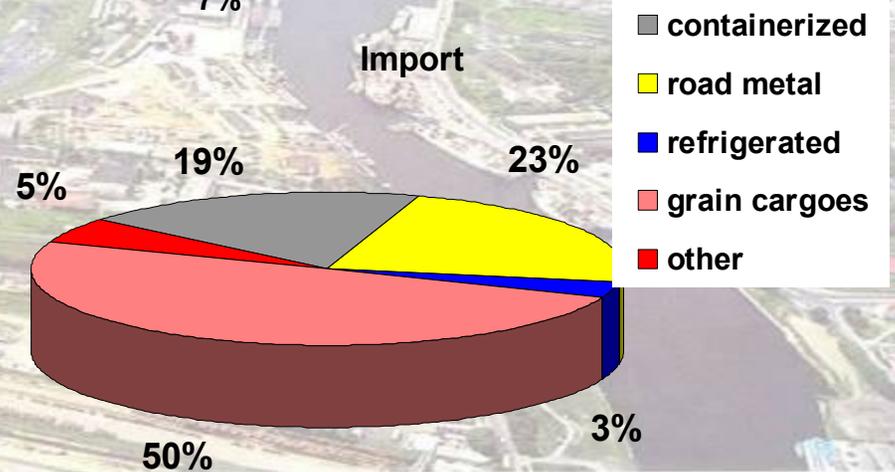


77%



■ Export  
■ Import  
■ Cabotage

Import



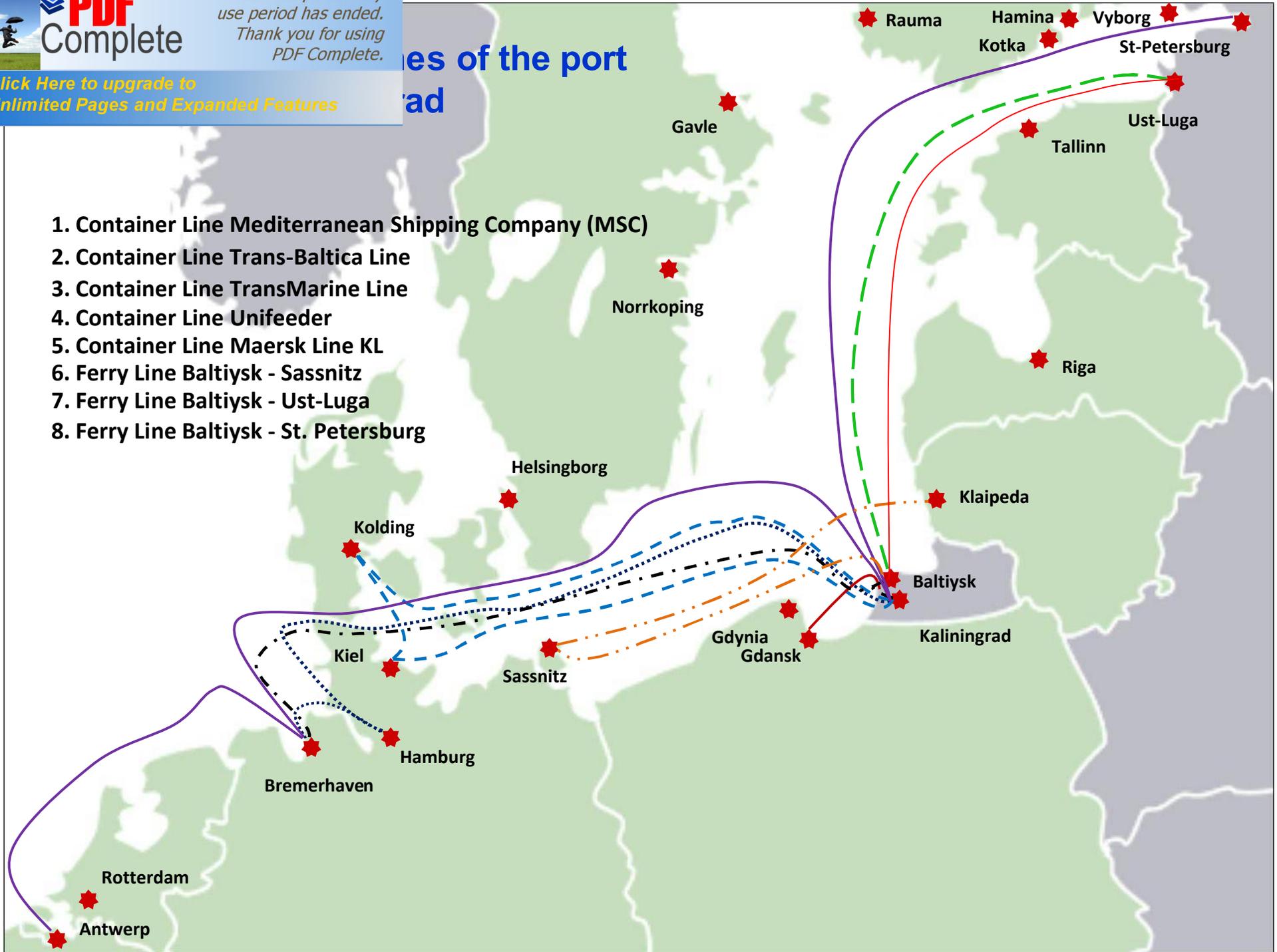
■ containerized  
■ road metal  
■ refrigerated  
■ grain cargoes  
■ other

## Turnover of containerized cargoes in TEU in 2003 – 2009



## Routes of the port

1. Container Line Mediterranean Shipping Company (MSC)
2. Container Line Trans-Baltica Line
3. Container Line TransMarine Line
4. Container Line Unifeeder
5. Container Line Maersk Line KL
6. Ferry Line Baltiysk - Sassnitz
7. Ferry Line Baltiysk - Ust-Luga
8. Ferry Line Baltiysk - St. Petersburg





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# City port of Kaliningrad



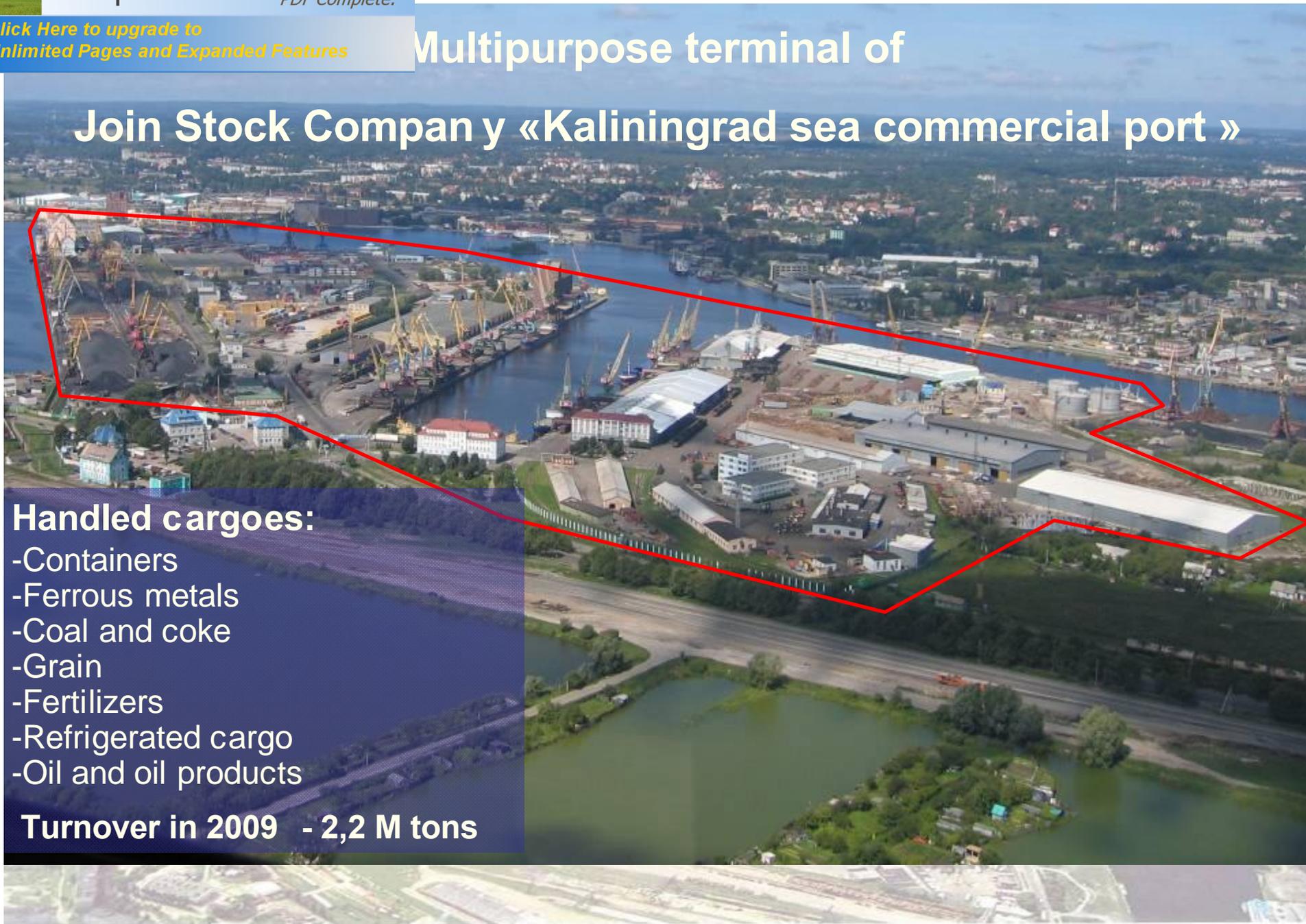
## Multipurpose terminal of

# Join Stock Company «Kaliningrad sea commercial port»

### Handled cargoes:

- Containers
- Ferrous metals
- Coal and coke
- Grain
- Fertilizers
- Refrigerated cargo
- Oil and oil products

**Turnover in 2009 - 2,2 M tons**



# Multipurpose terminal of

# Federal State Enterprise «Kaliningrad sea fishing port»



Oil terminal of «Kaliningrad sea fishing port»

## Handled cargoes:

- Fertilizers
- Containers
- Refrigerated cargo
- Oil and oil products

Turnover in 2009 - 2,5 M tons

# Stevedoring company "Koil-Kaliningradmorneft, Ltd."

## Handled cargoes:

-Oil and oil products

Turnover in 2009 - 3,5 M tons



# Terminal and producing factory “Sodruzhestvo-Soya” Ltd.



## Handled cargoes:

- Grain
- Soya beans
- Food oil

Turnover in 2009 - 1,2 M tons

# Port terminal and producing factory “Sodruzhestvo-Soya” Ltd.



# Ferry complex in Baltiysk



## Handled cargoes:

- Containers
- Ro-Ro

**Turnover in 2009 - 1,4 M tons**

# Port of Ro-Ro and Railway ferry terminal in port new cluster was developed in port



# g on ferry terminal in Baltiysk have carried out



## g on ferry terminal in Baltiysk have carried out



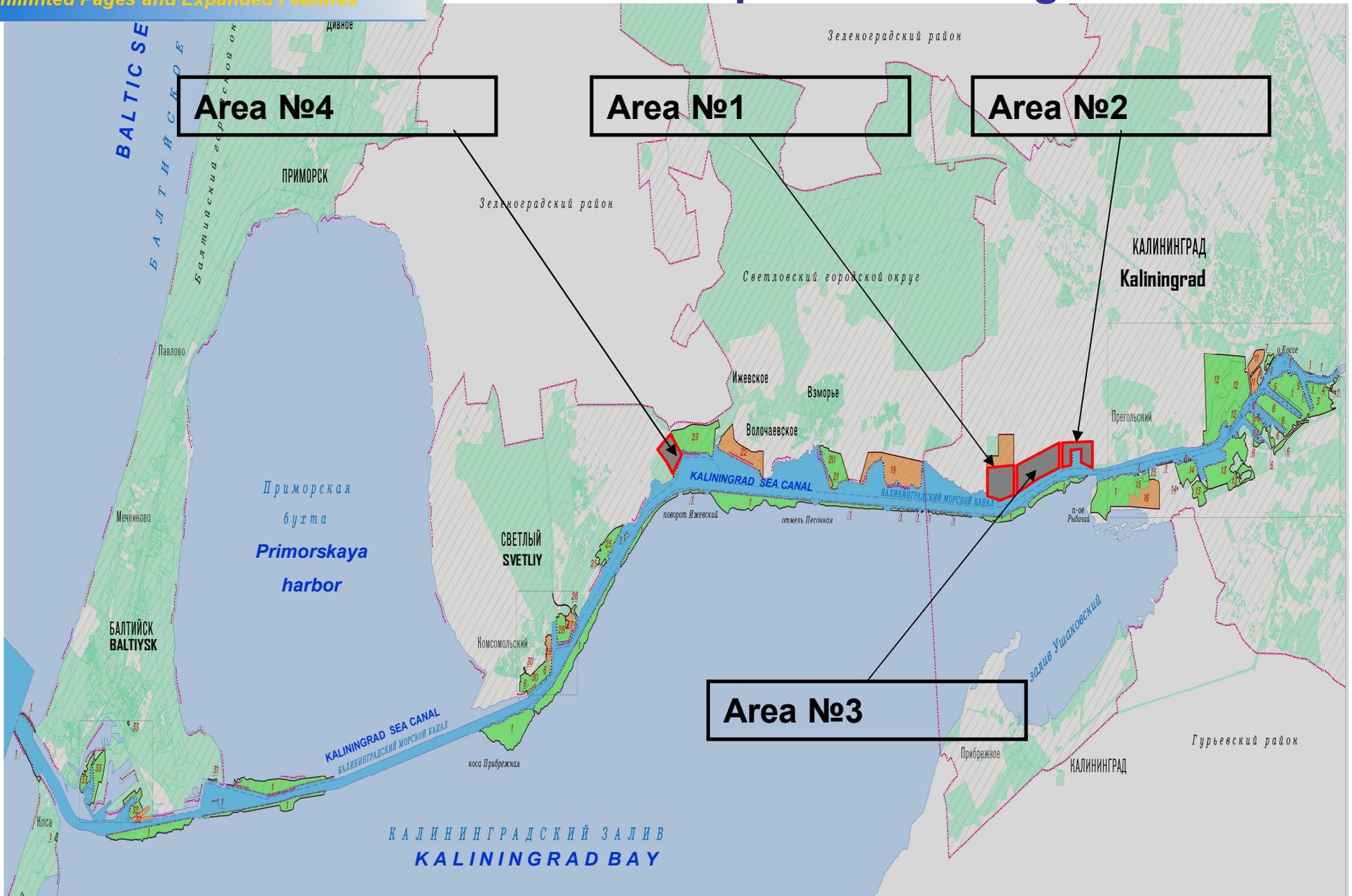


## The Future of the port of Kaliningrad.

### Directions of port development:

- Construction of new and modernization of acting port producing complexes.
- Cruise and ferry transshipment.
- Development of port as deep sea container hub.

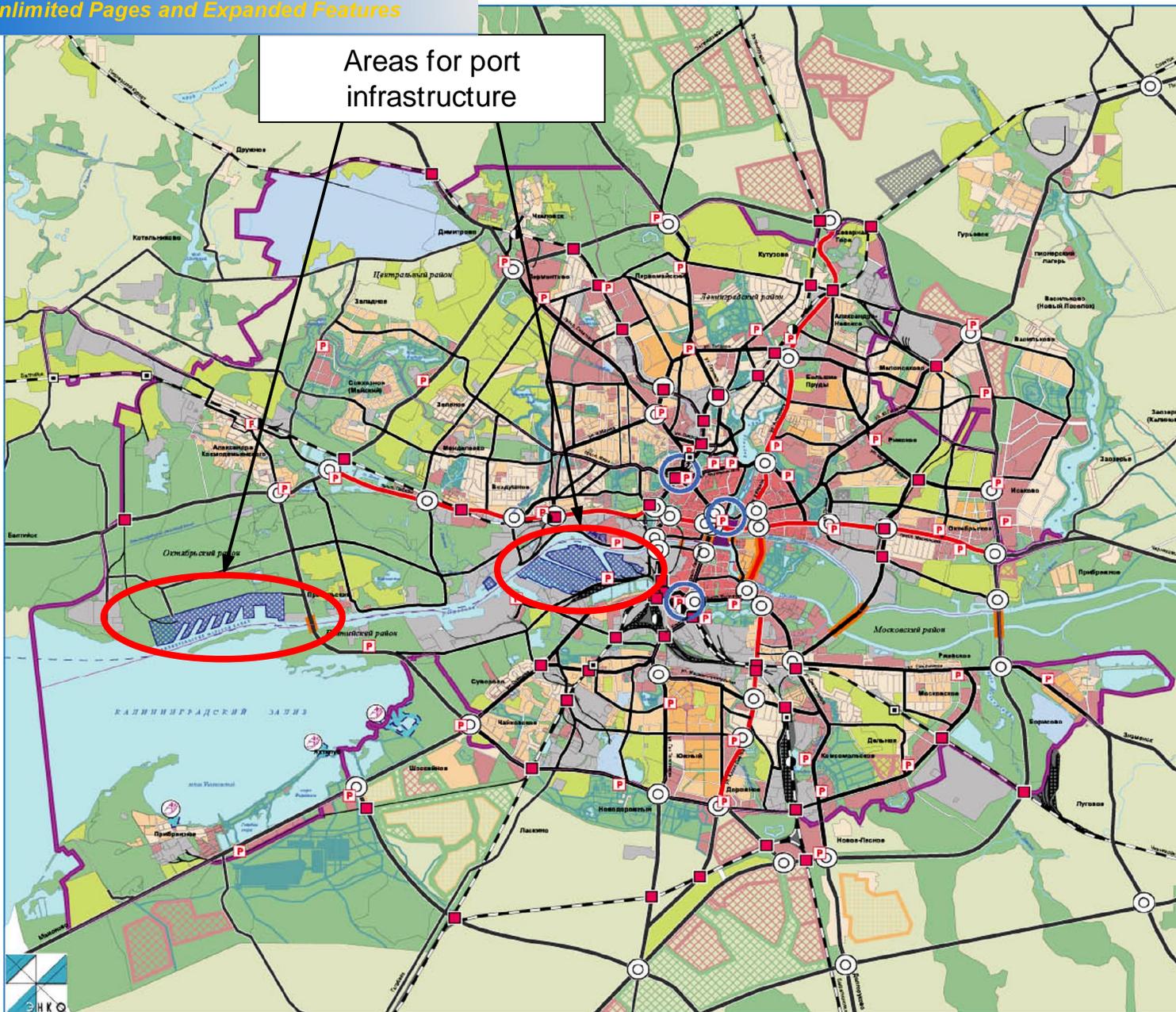
# Territory for perspective de velopment of the port of Kaliningrad



# Transport development of Kaliningrad city till 2015.

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Areas for port infrastructure



**Автомобильные дороги**

- основные
- прочие

**Магистральные улицы и дороги общегородского значения**

- с непрерывным движением
- с регулируемым движением
- районного значения

Крупные мосты

Транспортные развязки в разных уровнях

Путипроезды

**Железнодорожные линии**

- главные пути
- подъездные пути

**Железнодорожные станции и платформы**

- станция
- остановочная платформа
- Крупные автостоянки
- Важнейшие транспортные узлы



## Area №1 container terminal of JSC “BaltTechProm” - full developing



## Area №2 Project of “Pregolskiy” port terminal



**Territory has reserved by “APM  
Terminals” for construction of  
container terminal.**

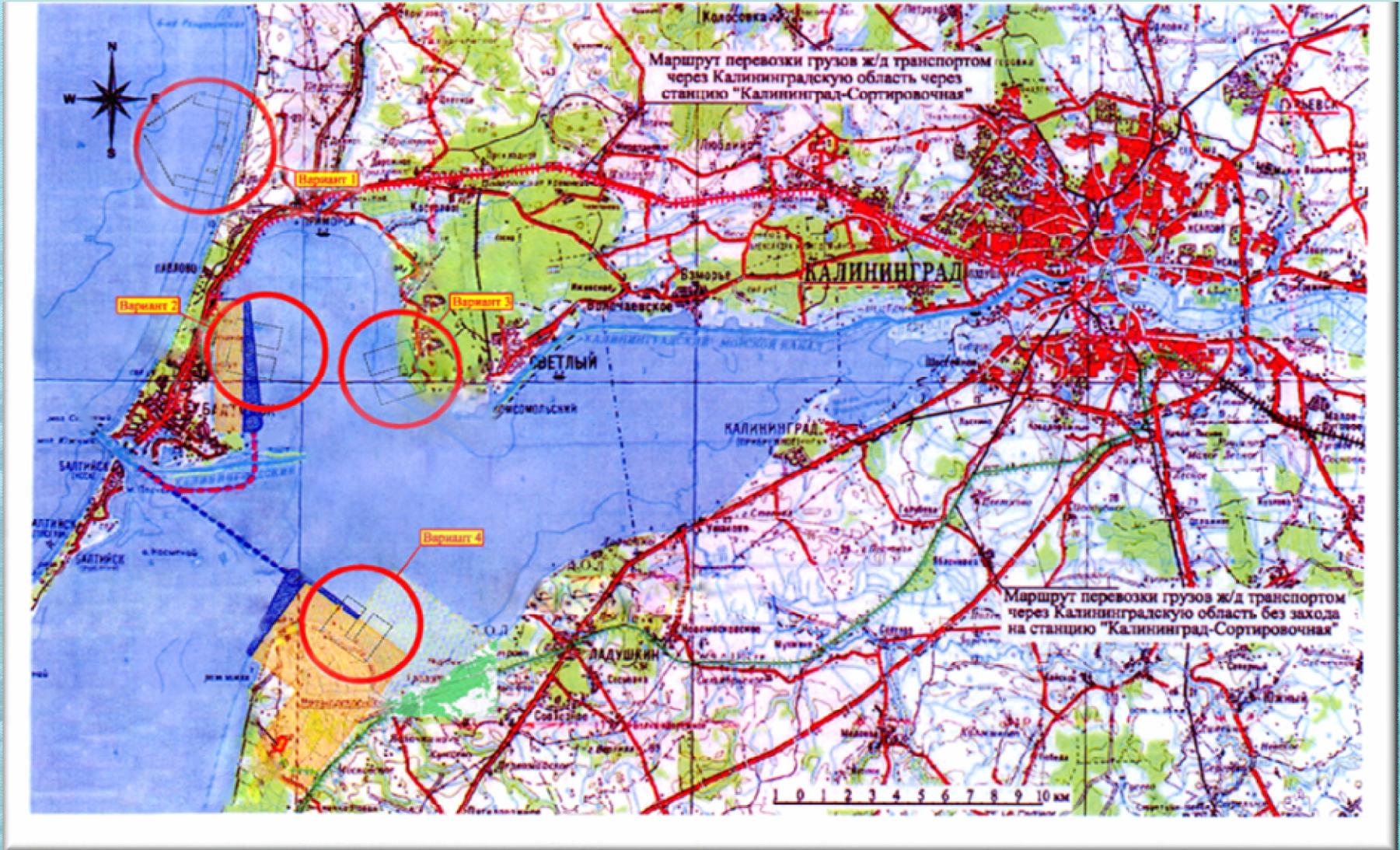
**Project capacity TEU per year: 250 000**



# Construction of deep sea a container terminal

## in Kaliningrad region

### Variants of new harbor location in region



# Characteristics of new hub

<b>Characteristic</b>	<b>Total</b>	<b>Turnover of terminals</b>			
		<b>containers</b>	<b>logistical centre</b>	<b>General cargo</b>	<b>Oil</b>
<b>Turnover, mln. tons/year</b>	127	65+54	1	3	4
<b>Length of berths, km</b>	11,51	4,03+5,08	-	1,8	0,6
<b>Area, hectares</b>	630	520	30	20	60
<b>Canal-bed level, m</b>	up to -17,0	-17,7/-14,0	-	-12,0	-15,0
<b>Breadth of canal, m</b>	280	280	-	-	-



Thank you for attention!



State Enterprise «ROSMORPORT»