

Location of Lithuania and Klaipeda Port

- Population of Lithuania – 3,24 mln.
- Area of Lithuania – 65,300 km²
- Population of Klaipeda – 185,000
- Area of Klaipeda - 98 km²



Management of Klaipeda Port

▪ Klaipeda State Seaport Authority (landlord port)*:

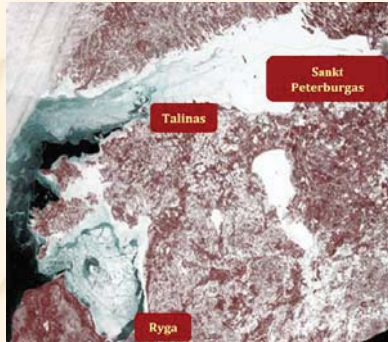
- Leases port land and collects port dues
- Uses and manages the state property
- Ensures safe navigation in the port
- Constructs, operates and develops port infrastructure
- Implements strategic development plans
- Implements IT innovation, ensures information exchange;

Port operators (private companies):

stevedoring, shipbuilding, ship repair and other companies render cargo handling, warehousing, towage, logistics, forwarding, agencies, shipbuilding, ship repair and other port-related services

* Klaipeda State Seaport authority was established by Ministry of Transport of Lithuanian Republic in 1991

Advantages of Klaipeda port



- Convenient geographical location
- The northern most ice-free port on the Eastern coast of the Baltic Sea
- Multipurpose port (all types of cargo can be handled)
- Competitive and flexible cargo handling rates and port dues
- Free Economic Zone (412 ha)

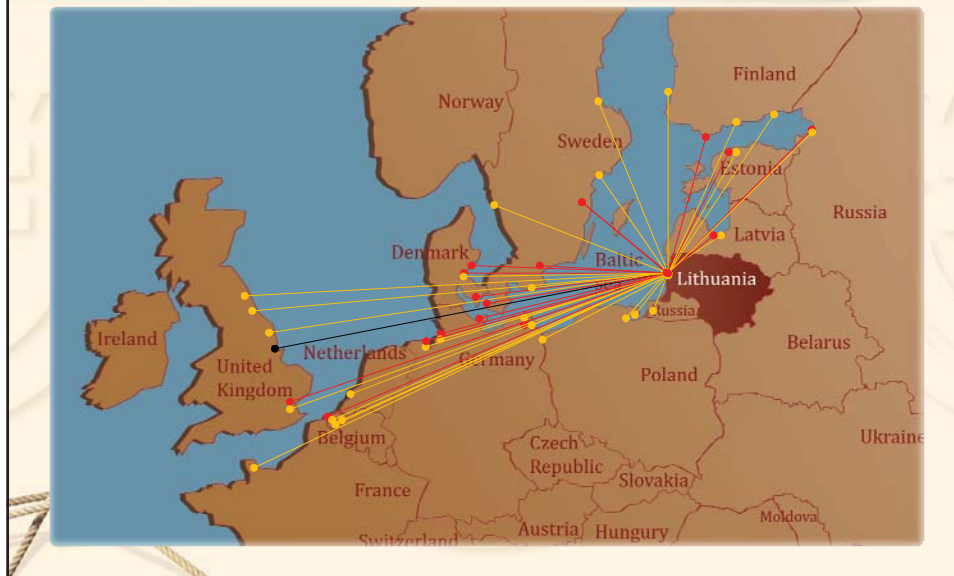


Gulf of Riga (2011 February)



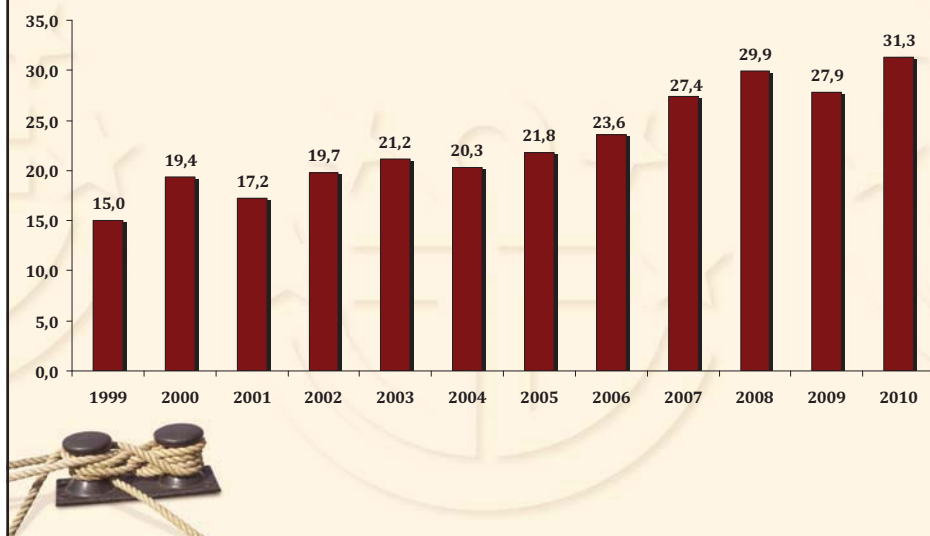
Liner Connections of Klaipeda Port

● General cargo lines ● Ro-Ro lines ● Container lines



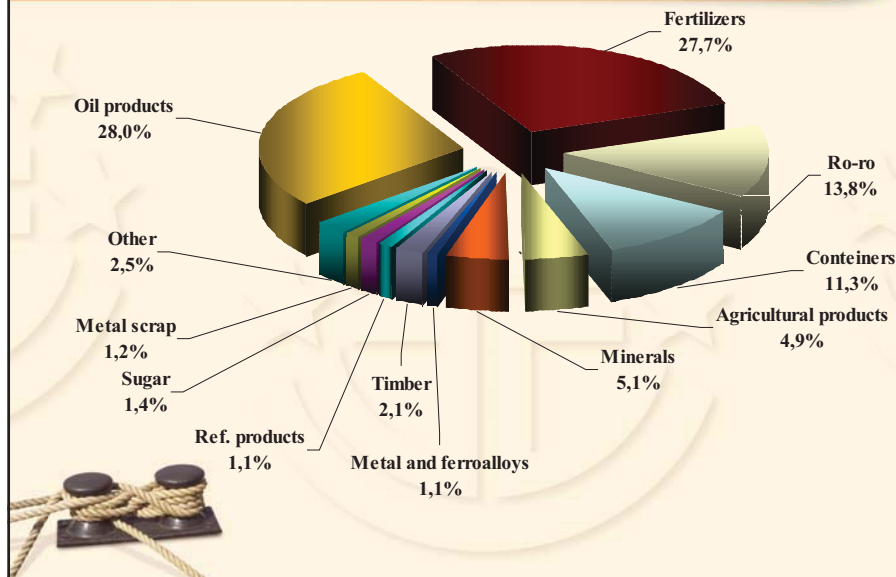
Annual Cargo Turnover of Klaipeda Port

Mln. tonnes



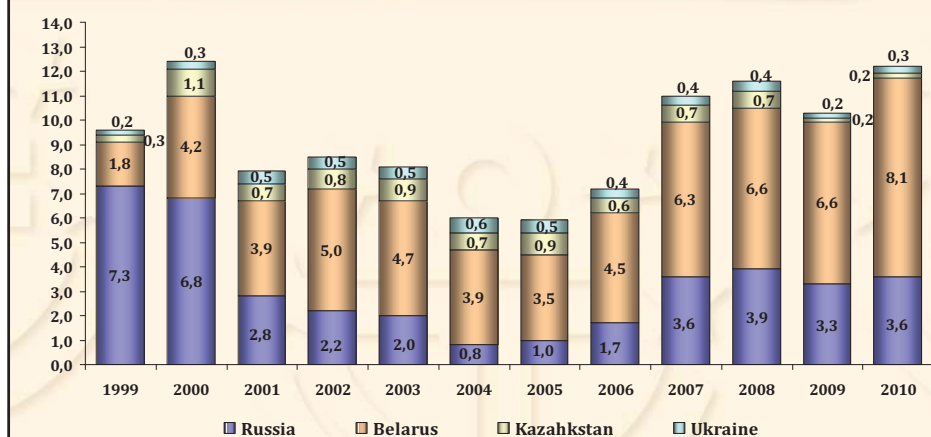
Structure of handled cargo in Klaipeda Port

2010



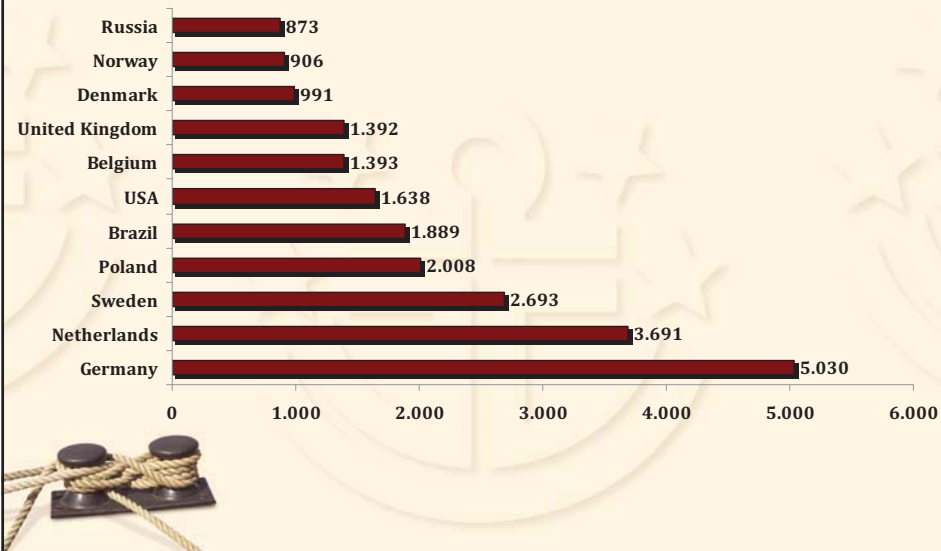
Klaipeda Port Hinterland Market

Mln. tonnes



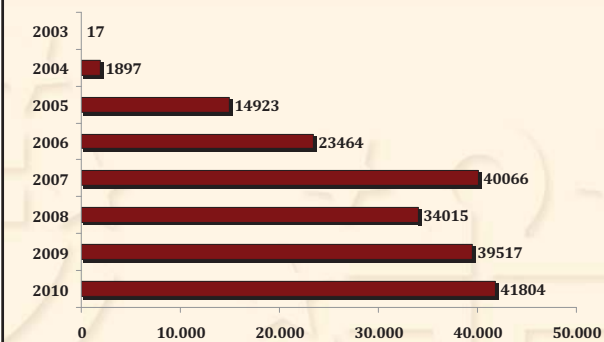
Shipments via Klaipeda Port

2010, thous. tones (61 countries)



Container-Contrailer Shuttle Train "Viking"

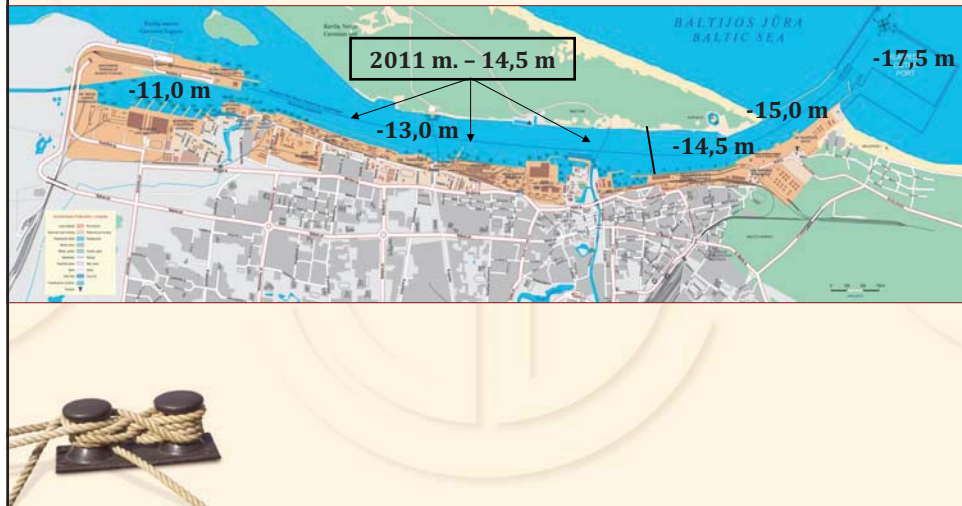
TEU



Shuttle train "Viking"	Distance	Time	Tariffs	
			20' cont.	40' cont.
(Klaipeda-Minsk-Kiev-Odesa/Ilychiovsk)	1734 km	55 hours	498 \$	838 \$
(Klaipeda-Minsk)	600 km	36 hours	375 \$	545 \$



Development of Klaipeda Port



MSC container distribution hub in the Baltics

II part will be finished in 2011

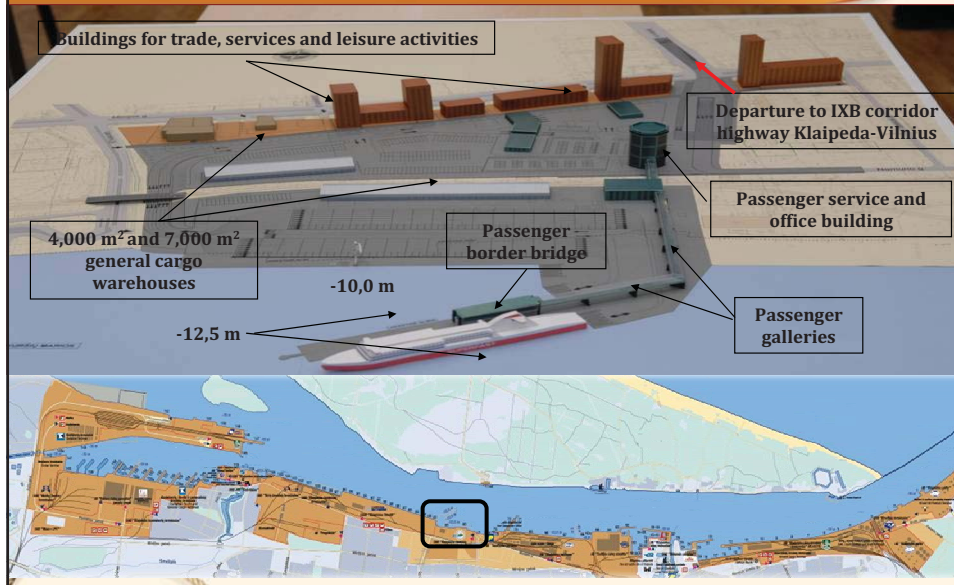


- Project capacity of container terminal – 250 000 TEU (after II part is finished)
- After II part is finished, containerships with draught up to 13.0 m will be accepted and from 2012 – up to 13.0-13.5 m draught.



Passenger-Cargo Terminal in Klaipeda Port

To be finished in 2013



Klaipeda Public Logistics Center



Klaipeda Outer Port

Port expansion



Port Community

- Over 63 ship agencies (63 use port interfaces)
- Over 150 freight forwarding enterprises (80)
- 22 stevedoring enterprises (5)
- JSC "Lithuanian Railways" (main carrier, 70% of cargo.)
- Klaipeda Territorial Customs
- Klaipeda Public Health Centre
- State Plant Protection Service
- Border and Transport State Veterinary Service
- State Border Guard Service
- Fishery Department under the Ministry of Agriculture
- Klaipeda State Seaport Authority
- State Tax Inspection Authority



Demand for a Port IS

- >40 different paper documents
- Same data repeats in different documents
- Different institutions have to be provided with the copies of the same documents
- Many points for submission of cargo information
- Different methods of data exch. between partners
- Manual enter of the same data into different IS
- Information delays resulting in additional time for cargo handling
- Human factor and human mistakes
- Lack of statistics



Legal Background for Implementation of IT Tool KIPIS

- European Commission **Maritime Statistics Directive** (95/64/EU) dated 8 December 1995
Ruling No. 1468, dated 25 November 2003, by the Government of the Republic of Lithuania "On the Concept of Electronic Government Measure Plan Approval".
- In accordance with the 1965 **the Convention on the International Maritime Facilitation** and 18 February 2002 European Parliament and Council Directive 2002/6/EC (2010/65/EU) on reporting formalities for the Community Member States ports and (or) departing from ships
Lithuanian Ministry of Transport and Communications issued an order No. 3-592, dated 19 November 2009, "On Documents to be Submitted for Public Authorities to Carry Out Inspection, Filling, and Storing for the Ship Entering a Port of the Republic of Lithuania or Exit".
- 12 October 1992 Council Regulation (EEC) 2913/92 establishing **the Community Customs Code** (OJ 2004, *Special Edition*, Chapter 2, Volume 4, p. 307), as amended by the 20 November 2006 Council Regulation (EC). 1791/2006 (OJ 2006 L 363, p. 1) and 1993 2 July Commission Regulation (EEC). 2454/93, Council Regulation (EEC). 2913/92 establishing the Community Customs Code (OJ 2004, *Special Edition*, Chapter 2, Volume 6, p. 3), as amended by the 2009 April 30, Commission Regulation (EC). 414/2009)
the Government of the Republic of Lithuania by the Ruling No. 78, dated 22 January 1999 (actual 3 March 2010) "Transport of Goods, Storage and Inspection of Klaipeda State Seaport Border Inspection Posts Under the Customs Control Area from the Port Complex Areas."



The Solution - KIPIS

KIPIS – Information system for data exchange between port companies and state institutions, taking part in cargo handling and cargo inspection in port of Klaipėda.

The main objective - simplification of port processes by using of modern IT technologies with an aim to speed up cargo and vessel operations in the port.

- Project leader – Klaipėda State Seaport Authority
- Beginning of the project – April 2005
- Project partly financed by the European Regional Development Fund
- Budget – over 1,5 mln. EUR
- Project finished –end of 2008

Benefits of IT Solutions

For business:

- Less physical cargo inspections
- Simplified business processes (time saving)
- Better port throughput and competitive advantage

For state institutions:

- Better quality of services
- More reliable control of ships and cargo
- Increase of public safety
- Principle of “Single window”
- E-documents instead of paper ones

Summary

- **Deep-water port:**

Entrance channel depth – 15,0 m

Port channel depth – 13,0-14,5 m

Klaipeda Port is capable of accepting large-tonnage vessels:

- dry cargo vessels up to 80,000 DWT

- tankers up to 150,000 DWT

- **Reliable**

Ice-free port - uninterrupted cargo handling and navigation, ISPS code

- **Efficient**

Annual capacity over 45-50 mln. t of various types of cargo,

33 terminals in total

- **Forward looking**

- Construction of Infrastructure

- IT solutions for simplification and facilitation, faster and more efficient clearance procedures



Klaipeda port – discover a proven way



www.portofklaipeda.lt