THE SURGING OIL EXPORT FROM PRIMORSK TERMINAL

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Oil transportation

• Primorsk Oil Terminal
  - Started operations in Dec. 2001
  - Year 2002 capacity, 12.4 million tons
  - Year 2003 capacity, 17.7 million tons
  - Year 2004 capacity, 44.6 million tons
  - Year 2006 est. capacity, 60.0 million tons
Oil transportation in the Gulf of Finland
actual volume in years 1987-2004 and estimated development for 2010
Shipping volumes in The GOF/2004

~ 42 000
Winter traffic

Maximum ice extend in the Baltic Sea 1960-2005

Mild season  Average season  Severe season
Winter traffic

- The Baltic Sea ice season:
  - Mild season: All Finnish harbours are icebound
  - Average season: Ice from the north lat. Of Stockholm
  - Severe season: Baltic Sea is almost or totally frozen

Extremely mild, average, extremely severe season
Winter traffic

Maximum annual extent of ice cover in the Baltic Sea Severity class and 30-y running average
Winter traffic
Winter traffic
Passenger traffic

- Between Helsinki and Tallin;
  - Annually ca. 6,0 million passengers
  - Summertime ca. 40 departures daily
  - High speed crafts, speed + 40 knots
Passenger Traffic in the Baltic ("Viking countries")
Passenger traffic
The estimated number of collisions occurring in the Gulf of Finland during the years 2010 to 2020. In each accident at least one of the vessels is an oil tanker.
The estimated total volume of oil spilt to the Gulf of Finland in the number of collision presented in Figure 1. during the years 2010 to 2020.
Gulf of Finland VTMIS
THANK YOU FOR YOUR ATTENTION!

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