



Ports of Stockholm – A Sustainable Cruise Destination

Erik Andersson Pauldin
Public Affairs

1. The City of Stockholm
2. The Ports of Stockholm
3. Cruises and ferries
4. Environmental work
5. Development plans



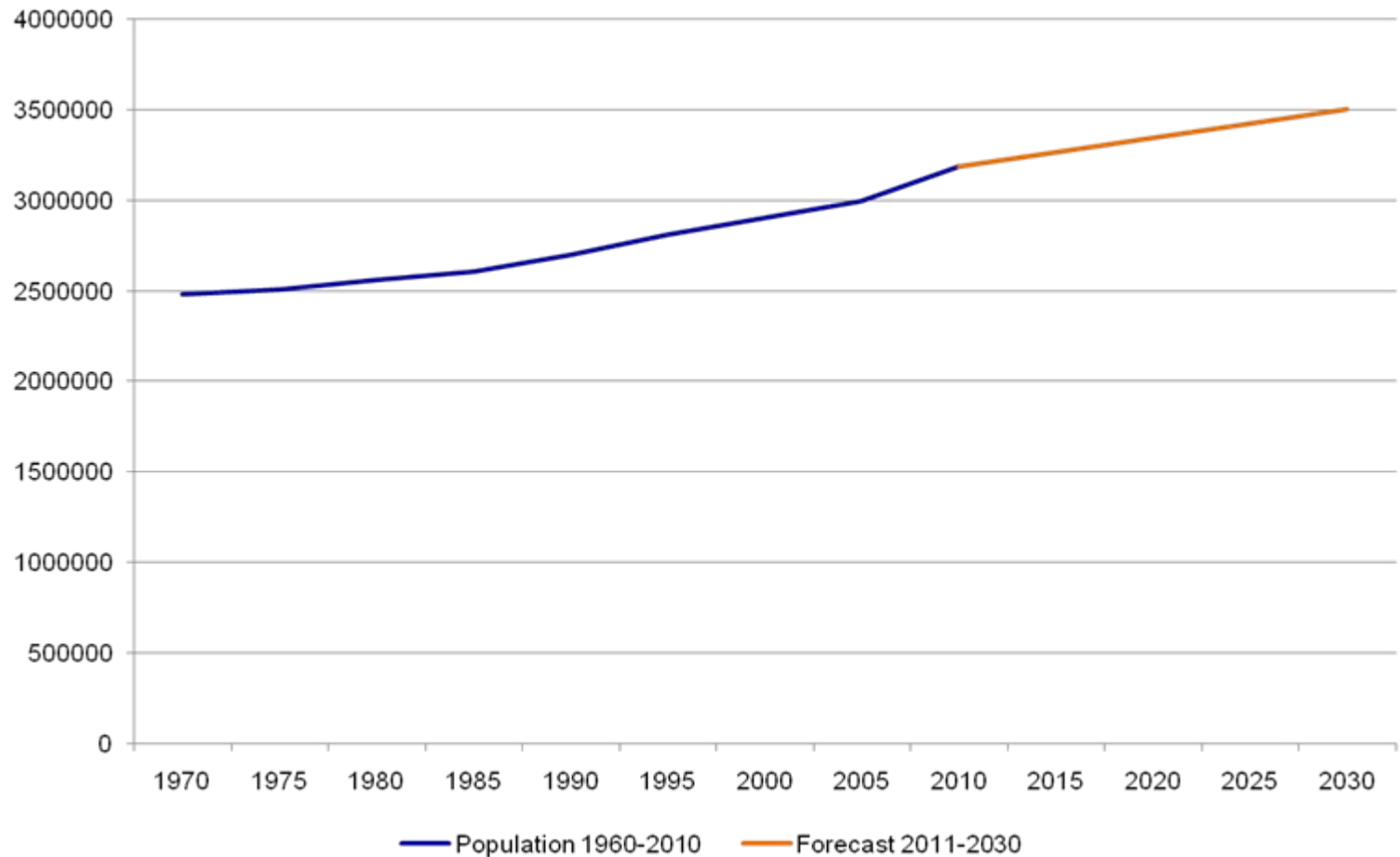
The City of Stockholm

- Owns 100 % of the Ports of Stockholm
- Vision 2030 for the future of the city
 - Versatile & eventful
 - Innovative & growing
 - Citizens' Stockholm





Population growth, Stockholm region



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Our ports



Kapellskär





Our ports

Stockholm



Kapellskär





Our ports

Stockholm

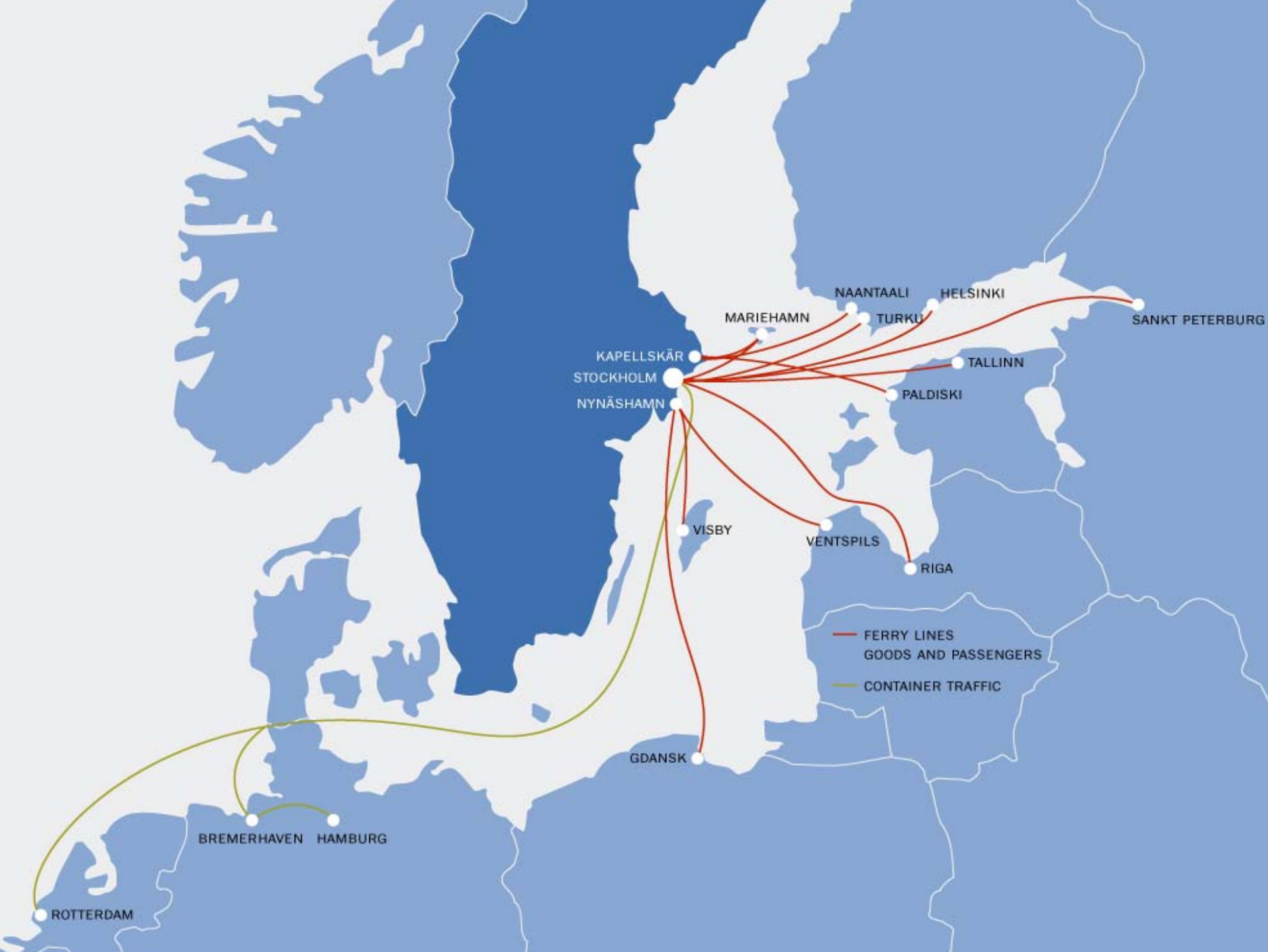


Kapellskär



Nynäshamn







New ferry line to St. Petersburg

- Started on April 2
- Leaves from Stockholm on Wednesdays and Saturdays
- No visa required





2010 in brief

Ports of Stockholm

More than 12 millions ferry and cruise passengers
8.4 million tonnes of goods
633 million SEK turnover (approx. 68 million Euros)
140 employees



Värtan

Frihamnen

Loudden

Hammarby &
Liljeholmen quays

Inner city
quays

Masthamnen &
Stadsgården

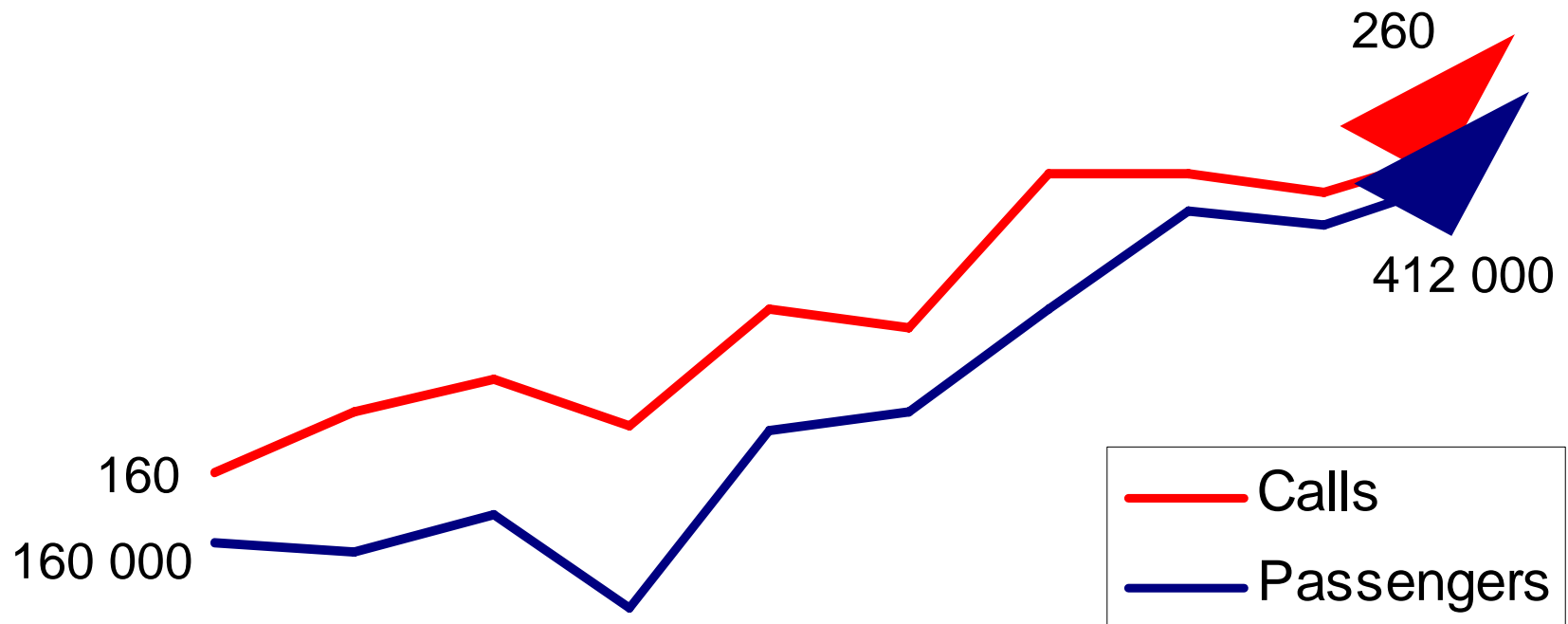
Skeppsbron



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Cruise calls and passengers 1999-2010



Turnarounds

1999: 6 000 passengers

2010: 62 000 passengers





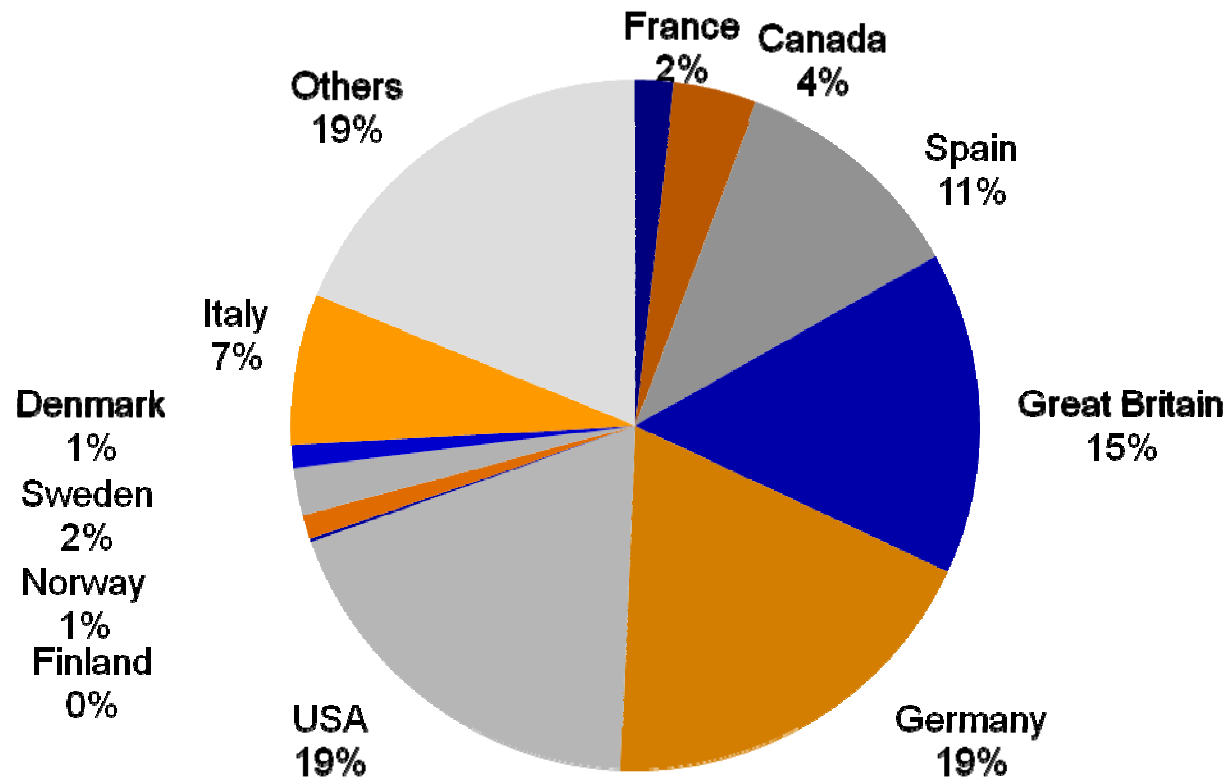
Season 2010

- 258 Cruise vessels (incl 11 Nynäshamn)
- 33 T/A
- 415 000 pax
- 30000 KBM Black & Grey water(= 3000 trucks)
- Only 3 vessels did not separate garbage





Pax & nationalities





Ferry and cruise passengers' contribution to Stockholm (2009)

- The contribution of ferry travellers visiting Stockholm, by direct spending in the county of Stockholm, was just over 5.1 thousand million Swedish crowns (570 million Euros)
- Each visitor spent an average of approximately SEK 2630 per visit (290 Euros)
- Each individual visitor spent an average of 2.3 days in Stockholm, spending approximately SEK 1150/day (127 Euros).
- 23 percent of the entire financial turnover from visitors to the county of Stockholm from the ferry passenger.



Ferry and cruise passengers' contribution to Stockholm (2009)

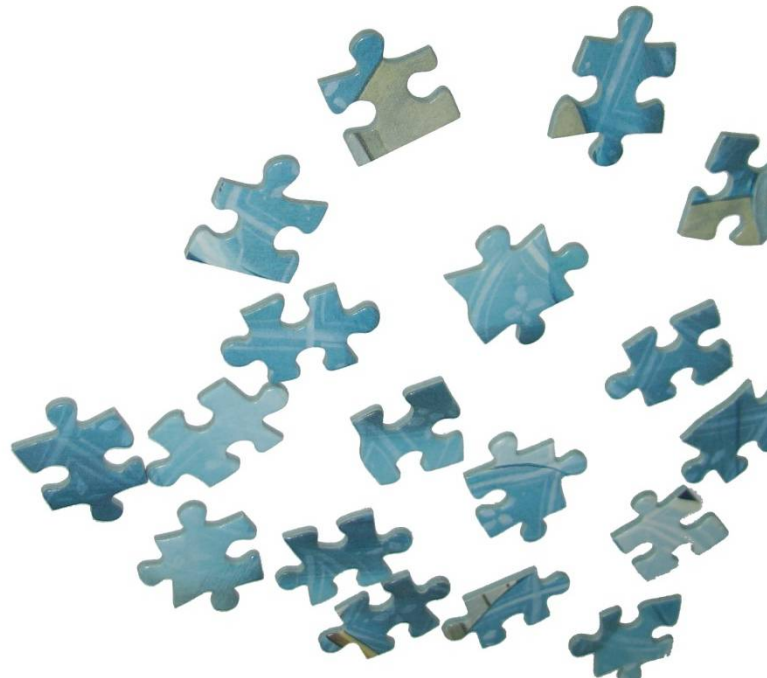
- The spending by visitors to Stockholm generated 4200 annual full-time employment equivalents in the county of Stockholm.
- The ferry travellers visiting Stockholm occupied approximately 345 000 hotel rooms per year, which constitutes 12 percent of hotel room bookings in the county. This equates to 1000 hotel rooms each day, or 7 fully-booked hotels every day of the year.
- 97 percent of the visitors were happy with their visit to Stockholm.
- 93 percent of the visitors intended to visit Stockholm again.

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Environmental work

- Direct impact
- Indirect impact
- Regulatory
- Voluntary





Yesterday, today and tomorrow

- Agreements with shipowners; sulphur and nitrogen
- Onshore Power Supply
- Waste handling
- Black- and greywater
- Noise
- Use of energy





Port-fee-system

Incentives



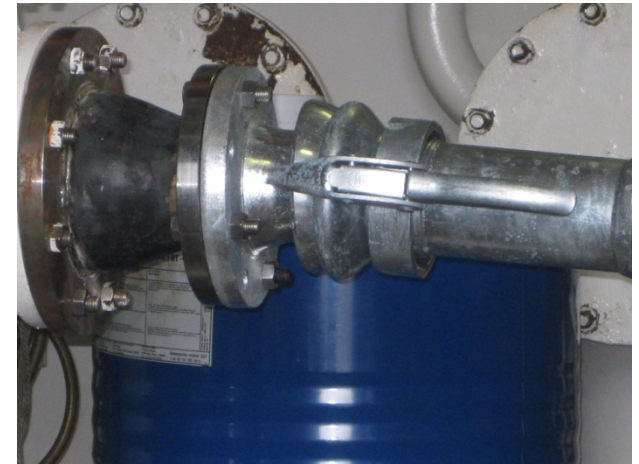


No special fee – waste handling





Waste water handling- Reception facility, cruise vessels





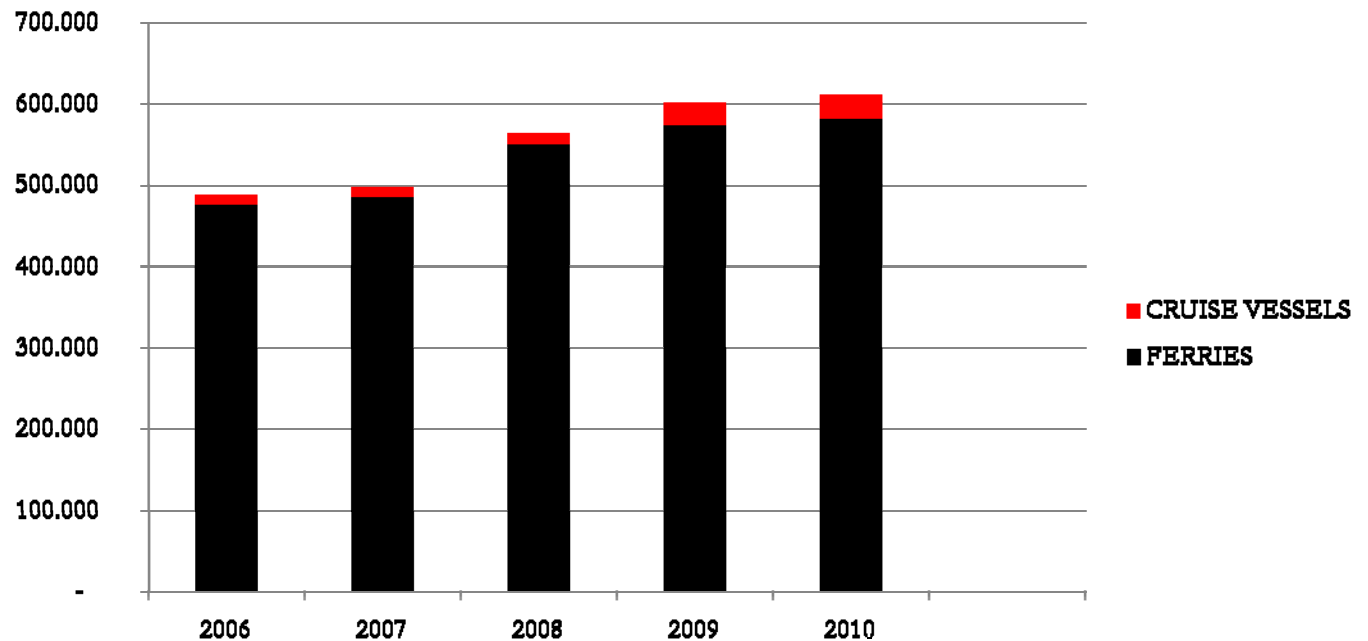
Results

- SO₂ – emissions; 60% reduction between 1995 and 2006
- NO_x – emissions; 40% reduction between 1996 and 2006
- 66 % of vessels in regular traffic use low sulphur fuel (0.5)
- 60 % of vessels in regular traffic have taken actions and reduced NO_x emissions
- 100 % of tankers have double bottom/double hull
- 95 % of cruise liners delivers source separated waste
- Every quay has the possibility to receive grey- and black water





Wastewater handling- Received amounts



Capacity (Ferries): 150-400 m³/h

Capacity (Cruise vessels): 50-250 m³/h



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4. Ferries
5. Development plans



The Ports of Stockholm meet the future

- The ferry and cruise ship traffic is focused to Stockholm
- Freight handling will be developed in Nynäshamn and Kapellskär
- Downtown land in Stockholm in close proximity to the sea will be opened up and used for other buildings and settlements
- The inner city quays of Stockholm will be renovated and made attractive to the public





4 large port projects





Land managed by the Ports of Stockholm



Stockholm Royal Seaport



Hjorthagen: Living and industrial area

Frihamnen: Container terminal

Värtan: Ferries and cruises

Loudden: Oil terminal

Frihamnen: Ferries and cruises

Vision over the new area.

Frihamnen: Living
and business area

Loudden:
Living area

Frihamnen: Business
area

Frihamnen: Ferries and
cruises

Hjorthagen
Living and
industrial
area

Värtan: Ferries and
cruises





The big challenges for the port in Stockholm

- City development vs Port development
- Lack of quays for large ferries and cruise ships





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- Free!





Thank you!