



Environmental Ports Index

Clean Air in Ports

Hamburg 8th February 2013

Gun Rudeberg, Ports of Stockholm





Ports of Stockholm in brief

Three ports; Kapellskär, Stockholm and Nynäshamn

Over 12 million ferry and cruise passengers

9 million tons of goods

660 million SEK turnover

150 employes



Clean Baltic Sea Shipping – overall objectives

- To ensure a steady progress towards a coherent and comprehensive approach to reduce air emissions and greenhouse gas emissions from international shipping by combining technical, operational and market based measures.
- To strengthen EU legislation regarding the abatement of ship-generated air emissions and waste waters, and to improve the implementation arrangements for land based infrastructure. In that regard, CLEANSHIP will aim to ensure both the availability of adequate facilities as well as administrative procedures to meet the expected growth of maritime traffic



Participating ports

- Port of Helsinki
- Port of Kalundborg
- Port of Klaipeda
- Port of Oslo
- Port of Rostock
- ***Port of Stockholm (working group leader)***
- Port of Tallinn
- Port of Trelleborg
- Port of Turku

Consultant work

- *Port Index* - Christopher Wooldridge, Cardiff University, UK –
- *Differentiated harbour fees* - Erik Fridell, IVL Swedish Environmental Research Institute



Port Index

The Port Index should act as a catalyst and indicator of good practice in environmental management of port and shipping interests:

- Reduce ship-borne air pollution at sea, in ports and in cities
- Reduce nutrient inputs from ships at sea to a zero level
- Create a joint strategy for differentiated port dues
- Create pilot projects at full scale as best practice examples
- Create a network for collaboration between stakeholders to achieve the goals



Port Index – Progress to date

- Completion of literature search
- Identification of potential KPIs
- Initial Group evaluation of KPIs
- Compilation of group best practice
- Data base of BPO members' responses
- Specification for generic index model – in progress








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Differentiated harbour fees

- Description and analysis of environmental indices that may be used as basis for environmentally differentiated port fees
- Focus in the ports in Clean Baltic Sea Shipping
- Target year 2015



Differentiated harbour fees – progress to date

- Description of the participating ports
- Description and analysis of existing indices
- Impact of indices on the ports



Final conference in Trelleborg 2-3 September 2013





Thank you for your attention!

www.clean-baltic-sea-shipping.com

www.ecoports.com

www.stockholmshamnar.se

