

# GreenPort 2013 CONGRESS

9-11 October 2013 | Hilton Antwerp Hotel | Belgium

8 October 2013: Welcome Reception  
9-10 October 2013: Technical Conference

9 October 2013: Gala Dinner  
11 October 2013: Tour of Antwerp Port

## CONFERENCE PROGRAMME

The 8th GreenPort Congress will bring together the whole port community: port authorities, terminal operators, shipping lines, logistics companies and suppliers to these port users who comprise the global supply chain. It will be a platform for the exchange of information on the latest in sustainable environmental practice and will help maritime ports to reduce their carbon footprint whilst becoming more sensitive to environmental considerations, which is vital to their future success. Anyone involved in environmental aspects of marine ports and terminals should attend. The emphasis of the Conference will be on discussion and knowledge sharing of practical solutions to commercial, international issues.

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## 9 October 2013: Day 1 GreenPort Congress

- 09:00 – 10:00: Opening Session**  
 Head of Unit on Industrial Emissions, Air Quality & Noise, Directorate-General for Environment, European Commission, Thomas Verheye  
 CEO Antwerp Port Authority, Eddy Bruyninckx  
 ESPO Secretary General, Isabelle Ryckbost  
 Moderator – Chris Wooldridge, Cardiff University
- 10.00 – 10.30 Introduction to the working sessions:**  
 PIANC-IAPH WG150: Sustainable Ports, Guidance for Port Authorities, Daan Rijks, Royal Boskalis  
 Self-regulation under 5Es: The approach of the European Port Authorities in tackling their environmental priorities, Antonis Michail, ESPO
- 10:30 – 11:00 Coffee Break**
- 11:00 – 13:00 Session 1: Air quality management in Ports**

### 11.00-11.30: Introductory plenary session

- Moderator** - Resianne Dekker, Port of Rotterdam
- Keynote speech** – Michael Eckle, Vice Chair Environment Committee & Board Member, Port Equipment Manufacturers Association:  
*Innovative technology for port equipment and its relation to the 5E theory*

### 11.30-13.00: 3 working groups\*

Group 1: Exemplify	Group 2: Enable/Engage:	Group 3: Encourage or Enforce?
<b>Chair:</b> Nicola Jenkins, Port of London Authority Introductory presentations (10 min each): <ol style="list-style-type: none"> <li>Sulphur free fuel for port authority vessels, Hendrik Hollstein, Hamburg Port Authority</li> <li>Technical solutions to reduce air emissions in ports, Erik Chilo, Managing Director, Cavotec</li> <li>Antwerp meets the EU LIFE+ Project 'Clean Air in Ports', Julia Balz, Transport Policy Officer, NABU</li> </ol>	<b>Chair:</b> Toon Tessier, Port of Antwerp Introductory presentations (10 min each): <ol style="list-style-type: none"> <li>Implementation of a cold ironing system in the Port of Melilla, Sara Blanco Monge, ISDEFE engineer on behalf of Melilla Port Authority</li> <li>OPS, invest or not invest? Patric Grund &amp; Even Husby, Clean North Sea Shipping</li> <li>Carriers view on OPS, Dirk Van De Velde, MSC</li> </ol>	<b>Chair:</b> Gun Rudeberg, Ports of Stockholm Introductory presentations (10 min each): <ol style="list-style-type: none"> <li>Environmentally differentiated port dues, Erik Fridell, IVL Swedish Environmental Research Institute</li> <li>Environmental Ship Index, Tiedo Vellinga, Port of Rotterdam and TU Delft</li> <li>The role of ports in enforcing environmental legislation, Transport &amp; Environment, Antoine Kedzierski</li> </ol>

13.00-13.30: **Plenary session:** Presentation of working groups outcomes and discussion

**13:30 – 14:45 Lunch**

**14:45 - 17:15 Plenary Session 2: Waste and Materials management in port areas**

### 14.45-15.15: Introductory plenary session

- Moderator** – Peter Van den Dries, Project Officer, Waste Agency (OVAM), Flemish Environmental Authorities
- Keynote speech** – Guido Van Meel, Secretary General, Euroshore International

### 15.15-16.45: 3 working groups\*

Group 1: Exemplify	Group 2: Enable/Engage:	Group 3: Encourage or Enforce?
<b>Chair:</b> Ciaran Callan, Port of Dublin Introductory presentations: <ol style="list-style-type: none"> <li>Waste management in the port, Laura Buchan, Environmental Officer, Port of Dover</li> <li>Integrated approach for managing ships wastewater in ports, Dr. Wei Chen, Wärtsilä Water Systems Ltd</li> <li>Exemplifying the role of the port authority in relation to the management of waste and material in port areas, Sergii Perfiliev, Head of Environmental Safety, Ukrainian Sea Port Authority</li> </ol>	<b>Chair:</b> Saskia Walters, Port of Ghent Introductory presentations: <ol style="list-style-type: none"> <li>Engaging in Industrial Ecology, Jacco Rentrop, Port of Moerdijk</li> <li>International, Multi-Industry working group to address the need for port reception facilities, Paul Holthus, CEO, World Ocean Council and Ginger Garte, Lloyd's Register</li> <li>Adequacy of PRF for cargo residues, Ben Davies, International Council of Mining and Metals</li> </ol>	<b>Chair:</b> Gun Rudeberg, Ports of Stockholm Introductory presentations: <ol style="list-style-type: none"> <li>Can conscious ship recycling be included in encouraging port schemes? Jan Franssen, Green Award Foundation</li> <li>The role of ports in promoting clean and safe ship recycling worldwide. Patrizia Heidegger, Executive Director, NGO Shipbreaking Platform</li> <li>Enforcing conscious ship recycling at European level: Are there any benefits for the European Ship dismantling industry, Bernard Beyne, CEO, Galloo Gent</li> </ol>

16.45-17.15: **Plenary session: Presentation of working groups outcomes and discussion**

**19:00 Reception and Gala Dinner**

## 10 October 2013: Day 2 GreenPort Congress

**09.30 – 12.00 Plenary Session 3: Managing the direct impact on the local community**

### 09.30-10.00 Introductory plenary session

- Moderator** – Antonis Michail, ESPO
- Keynote** – John Richardson, chairman of the ESPO award committee: *Environmental aspects and community relation management*

### 10.00-11.30: 3 working groups\*

Group 1: Exemplify	Group 2: Enable/Engage:	Group 3: Encourage or Enforce?
<b>Chair:</b> Ciaran Callan, Port of Dublin: Introductory presentations: <ol style="list-style-type: none"> <li>Experiences with innovative solutions to reduce diesel exhaust emissions, Geerard Collijs, Business Manager, Automotive Ecology</li> <li>Dust information: Best Practices, Peter Stouthuysen, VITO</li> <li>Dust management in the Port of Amsterdam, Ton Van Breemen, Port of Amsterdam</li> </ol>	<b>Chair:</b> Guy Janssens, Port of Antwerp Introductory presentations: <ol style="list-style-type: none"> <li>Engaging with the local community, Jordi Vila, Port of Barcelona</li> <li>Ports and Cities working together, Greta Marini, AIVP</li> <li>Environmental externalities and community relation management, Anne Bergmans, Antwerp University</li> </ol>	<b>Chair:</b> Gun Rudeberg, Ports of Stockholm Introductory presentations: <ol style="list-style-type: none"> <li>Noise zoning in ports as a tool to encourage but also to enforce, Patrick Hartevelde, Port of Rotterdam</li> <li>Environmental permit for port exploitation, Riita Kajatkari, Finnish Port Association</li> <li>Accompanying measures in Strategic Port Planning, Jan Hemelaer, Flemish administration</li> </ol>

11.30-12.00: **Plenary session: Presentation of working groups outcomes and discussion**

**12:00 - 13:30 Lunch**

**13:30 – 15:00 Plenary Session 4: Environmental Reporting & Communication**

**Moderator:** Dimitrios Theologitis, Head of Unit "Ports & Inland Navigation" European Mobility Network Directorate, DG for Mobility and Transport DG MOVE, European Commission

Show me the evidence - the importance of communicating and reporting, Martí Puig, Joaquim Casal and Rosa Mari Darbra, Polytechnic University of Catalonia (UPC), and Chris Wooldridge, School of Earth and Ocean Sciences, Cardiff University

Sustainability report, the Port of Antwerp case, Stephan Vanfraechem, Alfaport

Experience of sustainability reporting at the Port of La Coruna, Andrés Guerra, Director, Port Authority of La Coruña

The ship-owners' efforts in Reporting and Communication, Dirk Van De Velde, MSC

Environmental reporting by terminal operator, Charles Haine, Royal Haskoning

The choice of "Communic'ation" at the port of Strasbourg: the example of rail freight development, Hélène Haslé, Port of Strasbourg

### Discussion

**15:00 – 16:00 GreenPort Congress conclusions and the way forward**

**Moderator:** Chris Wooldridge, Cardiff University

**Panellists:** Patrick Verhoeven, ECSA, Dimitrios Theologitis, European Commission, Charles Haine, Royal Haskoning, Gun Rudeberg, Chairman ESPO Sustainable Development Committee, Guy Janssens, Port of Antwerp

**16:00 Hand over to the host of the GreenPort Congress 2014**

**11 October 2013: Tour of Antwerp Port**

**10:00 – 13:00 Visit to the Port of Antwerp**

\* European port authorities aim to continuously work towards improving their environmental performance through focused action on:

1. **Exemplifying:** Setting a good example towards the wider port community by demonstrating excellence in managing the environmental performance of their own operations, equipment and assets
2. **Enabling:** Providing the operational and infrastructural conditions within the port area that facilitate port users and enhance improved environmental performance within the port area
3. **Encouraging:** Providing incentives to port users that encourage a change of behaviour and induce them to continuously improve their environmental performance
4. **Engaging:** with port users and/or competent authorities in sharing knowledge, means and skills towards joint projects targeting environmental improvement in the port area and the logistic chain
5. **Enforcing:** Making use of mechanisms that enforce good environmental practice by port users where applicable and ensuring compliance

## Welcome Reception – 8 October 2013

The Port of Antwerp is pleased to host the GreenPort Congress 2013.

Our welcome reception will be held in the Leyszaal at the Antwerp City Hall and opened by Mr Marc van Peel, Vice Mayor of the City of Antwerp. The City Hall is a majestic Renaissance building in the centre of Antwerp.

It was constructed in the 16th century, when Antwerp was one of the largest and most important cities in the world.

The reception will give all participants the opportunity to network. Further details concerning timings will be sent to all registered participants nearer the time.

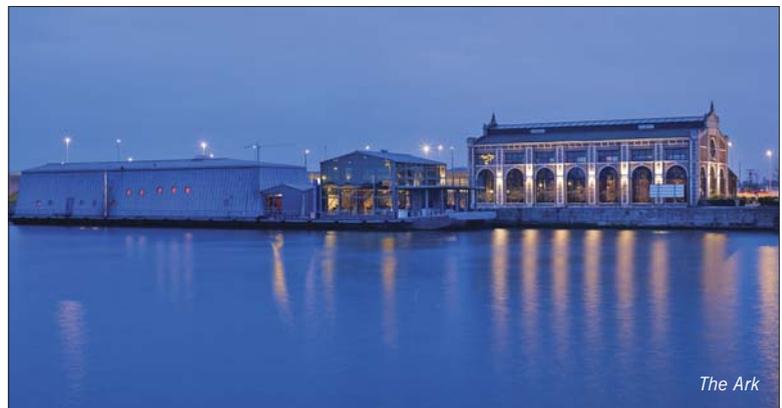


Antwerp City Hall

## Gala Dinner – 9 October 2013

The Conference dinner will be held in The Ark, which is located right in the port area, and there is no better way to enjoy the Conference Gala Dinner than in the heart of its host's Port.

The Ark was originally a prestigious floating theatre and is, since 1993, the year in which Antwerp was European Capital of Culture, a polyvalent event hall. Next to The Ark is 'Het Pomphuis', a place with a very rich history in the shipping industry. It was in its time one of the largest establishments in Europe, with shipping companies like Red Star Line, using its services. Delegates will be able to enjoy a magnificent view, especially during sunset, from the Balcony on the Scheldt and see ships passing through in the peaceful environment.



The Ark



Sludge Processing Plant

## Port Tour – 11 October 2013

The tour will start with a nature reserve for water birds, 'De Kuifeend', it will then continue to Amoras, a permanent, sustainable solution for processing and storing dredger spoil in the Antwerp port area.

The tour will then move on to 'Opstalvalleigebied', a buffer between the industrial area and the residential area, and will continue by visiting 'Blokkeerdijk'. It will finish with 'Rietveld Kallo', an important breeding area for water and reed birds.

Delegates will also see important parts of the port such as: The Churchill dock (general cargo), European Distribution Centres, the Delwaide dock (containers) and the huge Marshalling Yard of the railways.

