



Clarion Hotel Sign, Stockholm

The 5th International Ports and the Environment Conference and Exhibition

24 & 25 February 2010

Organised in Association with ESPO and the EcoPorts Foundation

Two Parallel One Day Seminars
23 February 2010

- **GreenPort Logistics: "Developing a Carbon-Neutral Supply Chain Strategy"**
- **The 2nd ICHCA Safe Cargo Handling Seminar**



Go to www.green-port.net for further information and on-line registration



**Clarion Hotel Sign, Stockholm, Sweden
24 - 25 February 2010**

Tuesday 23 February 2010

Two Parallel One-Day Seminars

- **The 2nd ICHCA Safe Cargo Handling Seminar**
- **GreenPort Logistics: "Developing a Carbon Neutral Supply Chain"**

The full Seminar Programmes can be found on pages 5 and 6 of this document

19.45 "Welcome to Stockholm" Evening Reception

Venue: Stockholm City Hall

Host: City of Stockholm

Welcome from: Sten Nordin, Mayor of Stockholm

Wednesday 24 February 2010

09:00 Introduction and Welcome

Ulla Hamilton

Vice-Mayor, City of Stockholm

Chairman, Ports of Stockholm

Henrik Widerståhl

CEO/Group Managing Director

Ports of Stockholm

Session 1: Keynote Presentations

Chair: *Gun Rudeberg*

General Counsel and Head of Environmental Affairs

Ports of Stockholm

Chair – Sustainable Environment Committee

European Sea Ports Organisation

Trade Development and Green Logistics

Gunnar Wieslander

Secretary of State for Trade

Sweden

Reaching CO₂ targets: rethinking logistics; expectations on carriers and demands on the transport sector

Benny Guttman

Senior Vice President, Strategic Planning & Core Values

Volvo Logistics Corporation

10:30 Coffee

11:00 Session 2: Combating Climate Change

Update on the World Ports Climate Initiative

Fer van de Laar

Managing Director

International Association of Ports and Harbors - Europe

UN Climate Conference Copenhagen: impact on shipping

Tony Mason

Secretary General

International Chamber of Shipping

Shipping line initiatives to cut CO₂

Hakan Friberg

Executive Director

Swedish Shipowners Association

Update on the WPCI Onshore Power Supply Project

Susann Dutt

Co-ordinator WPCI OPS-project

Carbon Footprinting for Container Terminals

Henrik Kristensen

Senior Director – Corporate Social Responsibility

APM Terminals

12:45 Lunch

13:45 Session 3: Port Authorities: Green Initiatives

Chair: *Peter Barham, Peter Barham Environment Ltd*

Developing enviro-friendly ports

Gun Rudeberg

Ports of Stockholm

Chair – Sustainable Environment Committee, ESPO

Port Authority of NY/NJ's redevelopment strategy

Richard M. Larrabee

Director of the Port Commerce Department

The Port Authority of New York and New Jersey

Green lease agreements

Theo Notteboom

President and Professor

Institute of Transport and Maritime Management

Antwerp (ITMMA)

University of Antwerp

Environmental Port Performance Indicators and the PPRISM project

Antonis Michail

Policy Advisor, ESPO

Co-ordinator, Sustainable Development Committee

15:15 - 15:30 Short Break

The benefits of a carbon neutral programme

Jonathan Shopley

Managing Director

The CarbonNeutral Company

Green Award ports: efforts versus benefits for ports of granting incentives to Green Award certified ships

Jan Fransen

Managing Director

Green Award Foundation

ESI Initiative

Speaker's name to be confirmed

Creating awareness and better co-operation in the nautical chain; reducing CO₂ by good voyage

GreenPort 2010 will be the first event where the EHMC video production "The Chain" is shown, initiated by the European Harbour Masters' Committee, regional committee of IHMA

Introduction: Capt. Ben van Scherpenzeel, International Harbour Masters' Association

16:00 Refreshments

16:30 Session 4: Biodiversity and Natura 2000

Chair: Patrick Verhoeven, Secretary General, ESPO

Environmental guidelines from the European Commission

José Fernandez García

Maritime Transport Policy

DG TREN, European Commission

Industry responses from the Ports, Dredging and NGO sectors:

Dredging industry

Frederick Mink, European Dredging Association

Dredging and environmental directives – have we solved the problems?

Roger Morris

Bright Angel Coastal Consultants

17:45 End of Day 1 Conference Sessions

19:00 Gala Dinner - Vasa Museum

Host: Ports of Stockholm



Vasa Museum

Thursday 25 February 2010

09:00 Session 5: Inland Ports: a Sustainable Solution for Seaports

Chair: Isabelle Ryckbost, Director,
European Federation of Inland Ports

The role of inland ports as a decongestion hub

Daan Schalck

Managing Director

Ghent Port Company AMPC

Working with European and National Authorities to develop sustainable Inland Waterway solutions

Case Study: Mantova, Italy

Speaker: Representative from Province of Mantova

Best practice to achieve commercial and environmental benefits

K H Ehrhardt

Managing Director

Magdeburger Hafen GmbH

10:30 Coffee

11.00-13.00 Parallel Sessions

11:00 Session 6: Innovation in Port Equipment innovation, Technology, Solutions and Renewable Energy

Chair: Henrik Kristensen, Senior Director – Corporate Social Responsibility, APM Terminals

Introduction from PEMA – the Port Equipment Manufacturers Association

Case Studies in Port Equipment Innovation Container crane automation features available today - and ideas for the future

Fredrik J Johanson

General Manager Marketing & Sales

ABB AB Crane Systems

Environmental innovation for container spreaders

Ms Åsa Angel-Voss

Vice-President, Head of Product Business Management

Bromma

Shore Power Connection

Tristan Prévost

Business Development Manager

Conductix-Wampfler

Reducing emissions: the future lies in clean and efficient electric drive concepts

Peter Klein

Marketing Manager

Gottwald Port Technology

Environmental lift truck innovation

Konecranes Lifttrucks

Innovation in power distribution

Juergen Moser

Energy Sector

Siemens AG

Wave energy systems

Birgitte Juhl

Port Director

Port of Hanstholm

Concluding remarks by APM Terminals

11.00 Session 7: Green Shipping Initiatives

Session Moderator:

*Bogdan Oldakowski
Secretary General
Baltic Ports Organisation*

The Clean Ship concept: focusing on propulsion, energy and fuel reduction

*Eelco Leeman
North Sea Federation*

Reducing emissions of air pollutants from ships

*Christer Ågren
Air Pollution & Climate Secretariat (AirClim)*

Ships waste discharge

*European Community Shipowners' Association
European Cruise Council*

Counteracting illegal international shipments of waste

*Dr. Henk Ruessink
Manager Global Cooperation
International Cooperation Programme
Ministry of Environment, The Netherlands*

Report on BPO seminar on IMO's new marine fuel sulphur regulations

*Bogdan Oldakowski
Secretary General
Baltic Ports Organisation*

Environmentally-friendly lubricants

Castrol Marine

Greening marine equipment

EMEC – European Marine Equipment Council

13:00 Lunch

14:00 Session 8: ESPO/EcoPorts Environmental Review: Charting the way ahead

Chair: Dr Chris Wooldridge

*Scientific Co-ordinator, EcoPorts
Senior Lecturer, School of Earth and Ocean
Sciences, Cardiff University*

Presentation results of ESPO/EcoPorts Environmental Review

Introduction by:

*Herman Journée
Chairman, EcoPorts Foundation*

Presentation by:

*Antonis Michail
Policy Advisor, ESPO
Co-ordinator, Sustainable Development Committee*

• Panel Debate on follow-ups

– implications for new ESPO Code of Practice

– implications for Port Environmental Management Programmes

15.30 Closing Remarks

*José Fernandez Garcia
Maritime Transport Policy
DG TREN, European Commission*

15:45 *Greenport 2010 Conference concludes*

GreenPort Logistics 2010

Developing Carbon Neutrality within the Sustainable Logistics Chain

Clarion Hotel Sign
Tuesday 23 February 2010

09:30 Welcome and Introduction by Chairman

09:30 **Session 1: What are the DRIVERS for developing a Carbon Neutral Logistics Programme?**

Defining the issues: What does "Carbon Neutral" mean? How does it differ from "Low Carbon" and "Carbon Neutral"?

What are the arguments for/against the different strategies?

Kate Royston

Robbee Smole – Sustainable Business Solutions

A view to the future: green supply chain management and impact on logistics service providers

Robin Martens

Director

Archicom Consultants

Environmental legislation and Emissions Trading

Jan Prahm

Tutech Innovation GmbH

Towards integrated sustainability

Wando Boevé

Chairman EIRAC

Director Marketing & Sales ECT

Harbour masters' contribution to CO₂ emission reduction and a strong nautical chain

(Presentation includes a 4-minute Video Module prepared by the European Harbour Masters' Committee)

Capt. Ben van Scherpenzeel

Sr. Advisor Port of Rotterdam

Member of the International Harbour Masters' Association

10:40 Refreshment break

11:00 **Session 2: What does "Green Supply Chain Management" really mean for Shippers and Logistics Service Providers?**

A view to the future: green supply chain management and impact on logistics service providers

Robin Martens

Director

Archicom Consultants

How are Shippers introducing green supply chain management programmes?

Nicolette van der Jagt

European Shippers Council

Reducing emissions of sulphur oxides (SO_x) and nitrogen oxides (NO_x) from ships - Impacts on Shippers' with new MARPOL regulations

Karolina Boholm

Swedish Forest Industries Federation

Sustainable Logistics - People, Planet, Profit

Richard Kirchner

Sales Director

Green Cargo

12:30 Lunch

13:30 **Session 3: Workshop Presentation by the CarbonNeutral Company**

As part of the GreenPort Logistics 2010, the CarbonNeutral Company will be organising a workshop-style presentation, focusing on the benefits of an offset-inclusive carbon management strategy for ports and associated logistics companies.

Within this presentation, the company will introduce a case study around its work with the Port of Belfast and showcase an **online assessment tool** of relevance to this topic.

Workshop Leader:

Jonathan Shopley

Managing Director

The CarbonNeutral Company

15:15 Refreshment break

15:30 **Session 4: Green Corridors: Update and Progress in Sweden and in Europe**

Presentations from:

Stefan Back

Swedish International Freight Association (SIFA)/Transport Group

Jerker Sjögren

Swedish Logistics Forum

Peter Wolters

European Intermodal Association

16:15 **Session 5: Hinterland Logistics**

Efficient railway connections to/from important ports and gateways

Jan Bergstrand

Infrastructure Projects

Swedish Rail Administration

The success of train shuttle services

Stig-Göran Thorén

Manager, Investment

Port of Gothenburg

Sustainable Hinterland Logistics Project in the Netherlands involving Public & Private Partners

Herman Journée

Chairman, EcoPorts Foundation

Sustainable chain (decision making) model - one of the results of this project.

Leon Smulders

Quintel Strategy Consultants

17.30 **GreenPort Logistics 2010 concludes**

19:45 **Evening Reception: Stockholm City Hall**

Following the Workshop, all GreenPort Logistics participants are invited to an Evening Reception

Venue: Stockholm City Hall

Host: City of Stockholm

Welcome from: Sten Nordin, Mayor of Stockholm

The 2nd Safe Cargo Handling Seminar

Clarion Sign Hotel, Stockholm – Tuesday 23 February 2010

Objective of Seminar:

- To provide a forum where latest initiatives to improve safe handling of cargo and containers can be discussed

09:00 Welcome and Introduction

09:05 Session 1: Review of International Developments

Mike Compton
Chairman, International Safety Panel
ICHCA International

Review to cover:

- Amendment 35 of IMDG Code
- Convention for Safe Containers
- BLU Code
- Flexitanks
- ICHCA International Publications
- Safe Lashing of Deck Containers
- Enclosed Spaces

09:40 Session 2: The Challenge of Dealing with Safety Culture

Henrik Kristensen
Head of CSR / HSSE
APM Terminals

10:15 Session 3: Safe Cargo Handling Plant and Equipment

This session has been developed with the co-operation of the Port Equipment Manufacturers Association [PEMA]

10:15 Equipment Safety in Quayside Operations

Hannu Oja
Director, Ports Technology, Konecranes
Chairman, PEMA Safety Committee

10:35 Equipment Safety in Yard and Landside Operations

Mr Jorma Nurmi
Vice President Technology and Research
Cargotec/Kalmar

10:55 Discussion

11:00 Refreshment Break

11:15 Session 4: Safe Use and Care of Lifting Gear

This session has been developed with the cooperation of the Lifting Equipment Engineers Association [LEEA]

11:15 Code of Practice for the Safe Use of Lifting Equipment

Geoff Holden
Chief Executive
LEEA

11:35 Care and Use of Slings

Tom Sims
Consultant

11:55 Gear Stores

Geoff Holden and Tom Sims

12:15 Discussion

12:30 Lunch

13:30 Session 5: Carriage of Timber Deck Cargoes

This session will explain the current work of revising the IMO's Timber Deck Cargo Code.

13:30 Background to the revision of the Code

Peter Anderson

13:50 Current situation with the revision

Johan Colliander

14:10 Design of uprights for timber deck cargoes

Phillippe Chanfreau

14:30 Expectation of the revised Code – the shipowner view

Olof Johansson

14:50 Discussion

15:00 Refreshment break

15:15 Session 6: High Winds at Terminals

Peregrine Storrs-Fox
Director
TT Club

15:45 Summary and Conclusions



Clarion Hotel Sign, Stockholm

**GreenPort 2010 Conference
24-25 February 2010**

**ICHCA Safe Cargo Handling
Seminar
23 February 2010**

**GreenPort Logistics Seminar
23 February 2010**

**Welcome Reception: 23 February 2010
Stockholm City Hall**

**TO PARTICIPATE, REGISTER ON-LINE AT
WWW.GREEN-PORT.NET OR COMPLETE AND
RETURN THIS FORM**

**REGISTRATION FEE
GREENPORT 2010 CONFERENCE ONLY**

- Registration Fee: €975 + 25% Swed VAT = €1218.75
 Association* Rate: €895 + 25% Swed VAT = €1118.75

**Reduced rate applies to all supporting trade associations listed on the GreenPort 2010 website*

**REGISTRATION FEE
ICHCA SAFE CARGO HANDLING SEMINAR**

- Registration Fee: €275 + 25% Swed VAT = €343.75
 ICHCA Members: €225 + 25% Swed VAT = €281.25

**REGISTRATION FEE
GREENPORT LOGISTICS SEMINAR**

Registration Fee: €275 + 25% Swedish VAT = €343.75

REGISTRATION OFFICE

Registration forms should be returned by email, fax or post to the
GreenPort Registration Office: EWP Communications Ltd,
Chapel House, St Lawrences Way, Reigate, Surrey RH2 7AF, UK

Tel +44 (0)1737 226153
Fax +44 (0)870 762 0434
Email info@green-port.net

An Invoice will be issued on receipt of Registration

REGISTRATION DETAILS – GREENPORT 2010

To register for the GreenPort 2010 Conference, please complete and return this form to the Registration Office. To register more than 1 delegate, please copy this form.

Title (Mr. / Ms. / Mrs. / Dr) _____

Name _____

Job Title _____

Company _____

Address _____

Telephone _____

Fax _____

Email _____

**REGISTRATION
ICHCA SAFE CARGO HANDLING SEMINAR
23 FEBRUARY 2010**

- (Please tick) I would like to register for the ICHCA Safe Cargo Handling Seminar on 23 February

(In Parallel with GreenPort Logistics Seminar)

**REGISTRATION
GREENPORT LOGISTICS SEMINAR
23 FEBRUARY 2010**

- (Please tick) I would like to register for the GreenPort Logistics Seminar on 23 February

(In Parallel with ICHCA Safe Cargo Handling Seminar)

CANCELLATIONS & SUBSTITUTIONS

Cancellations received in writing before 10th January 2010 will be subject to a service 10% handling charge. For cancellations after 10th January 2010, the full registration fee remains payable. Substitutions may be made at any time

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