International Association of Ports & Harbors

World Ports Climate Initiative (WPCI) Update

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98th AAPA Annual Convention
25-29 October 2009
WPCI - Overview

- Background
- Updates
- Communication
- Carbon Footprinting

Invitation to Participate
WPCI Genesis

Background

- Houston - May 2007 IAPH Resolution: Clean Air Program
- Dunkirk - April 2008 IAPH Resolution: Support for Climate Challenges
- Rotterdam - July 2008 C40 World Port Climate Conference: World Ports Climate Declaration
- Los Angeles - November 2008 IAPH Port Environment Committee Symposium: World Port Climate Initiative is Formed
World Ports Climate Initiative
Mission Statement

- Raise Awareness in the Port & Maritime Community of Need for Action
- Initiate Studies, Strategies, & Actions to Reduce GHG Emissions & Improve Air Quality
- Provide a Platform for the Maritime Port Sector for the Exchange of Information
- Make Available Information on the Effects of Climate Change on the Maritime Port Environment & Measures for its Mitigation
WPCI Organization & Themes
Cooperative Approaches to Climate Challenges

World Ports Climate Conference

WPCI

CHAIR
GERALDINE KNATZ
(CHAIR IAPH-PEC)

WPCI Bureau
FER VAN DE LAAR
(DIRECTOR)

IAPH Toolbox Expansion
Los Angeles

Cargo-Handling Equipment
New York / New Jersey

Intermodal Transport
Amsterdam

Carbon Footprinting
Los Angeles

Lease Agreement Template
Montreal

Environmental Ship Index
Rotterdam

On-Shore Power Supply
Gothenburg

Regional Port Branch Organizations
American Association of Port Authorities
European Sea Ports Organization
Pan African Port Corporation

55 Supporting Ports

COMMUNICATION!!!

Thematic Approach!
Setting Goals for WPCI
Cooperative Approaches to Climate Challenges

- Increase the number of WPCI supporting ports from its original 55 (75 by mid year 2010?)
- Enlarge the number of projects (with project leaders)
- Set up and implement communication structure
- Maximize the number of WPCI ports engaged in CO2-footprint inventory and management
- Maximize the support for Environmental Ship Indexing, when established (ports, shipping lines, shippers, service providers)
- Organize global support from regional and global organizations
# Information Exchange & Communications

## What
- News/facts on ports & climate change
- Detailed results & guidance on projects
- WPCI Progress
- IAPH Conferences & WPCI Meetings for Ports

## Tool
- [www.wpci.nl](http://www.wpci.nl)
- IAPH / WPCI webpage
- IAPH Expanded Tool Box
- iaphworldports.org

## Directed At
- IAPH members
- WPCI supporting ports
- Port community & stakeholders at large
At the 4th GreenPort Conference held in Naples, experts advised port authorities and managers to start implementing environmental strategies now if they hope to reach their future expansion plans after the current financial crisis.

Over 210 participants from 40 countries around the world attended the event on February 25 and 26, 2009. Hosted by the Port of Naples, the conference was organized in association with the European Sea Ports Organization (ESPO) and the EcoPorts Foundation.

View More...

Fifty-five of the world’s key ports have come together in a commitment to reduce their greenhouse gas emissions.

Learn more about these ports
Expanded Toolbox Update

- Green Technologies
- Emission Reduction Strategies
- What Worked/What Didn’t
Carbon Footprinting Guidance Document Update

- Started in February at 2009 IAPH Naples Annual Meeting
- Designed to be User Friendly Guidance for Broad Range of Port Experience with Greenhouse Gases
- Monthly Meetings to Develop & Review Guidance
- Collaborative Effort
- To Be Rolled-Out at the IAPH Hamburg Regional Meeting
- Available Through WPCI Website
Carbon Footprinting Theme
Guidance Document Workgroup Update

Port of Antwerp
Port of Amsterdam
THE PORT AUTHORITY OF NY & NJ
Port of Long Beach
Port of Oakland
Port of Oslo
Port of Rotterdam
Port of Houston Authority
IAPH

A CLEANER PORT.
A BRIGHTER FUTURE.
Carbon Footprinting Workgroup

The Footprint is Not What You Leave After Walking Through the Coal Mine

- Port-Related GHG Emission Sources - Scopes
- Inventory Approaches: Activity vs Surrogate vs Hybrid
- Inventory Boundaries
- Inventory Period, Frequency and Baseline Year
Carbon Footprinting Workgroup

- Boundaries

South Coast Air Basin

VS
WPCI Update
Upcoming Hamburg Meeting

➢ IAPH is Dedicating One Day to WPCI Theme Progress Update
  ✓ Carbon Footprinting (Port of Los Angeles)
  ✓ Environmental Ship Index (Port of Rotterdam)
  ✓ On-Shore Power Supply (Port of Gothenburg)
  ✓ Intermodal Transport (Port of Amsterdam)

➢ Meeting November 2009
Where’s the Western Hemisphere?
If You’re Not at the Table, You’re on the Menu!

- Current Participants
- Opportunity to Provide Input/Influence Process Before Someone Else Prescribes Action
- Strongly Encourage AAPA Member Ports to Join & Actively Participate
Contact Information

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