Climate Change Adaptation for Seaports in Support of the 2030 Agenda for Sustainable Development

27–28 October 2020

World Ports Initiatives on Climate Change Mitigation and Decarbonisation of Shipping

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World Ports initiatives on Climate Change mitigation and decarbonisation of shipping

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UNCTAD Multi-year Expert Meeting: Climate change adaptation for seaports in support of the 2030 Agenda for Sustainable Development
28 October 2020, Virtual Meeting

World Ports Sustainability Program

Demonstrating global leadership of ports in contributing to Sustainable Development

www.sustainableworldports.org
WPSP Priority Areas

- Resilient Infrastructure
- Climate and Energy
- Community Outreach and Port-City Dialogue
- Safety and Security
- Governance and Ethics

WPSP port projects portfolio

- 120 + projects
- 71 ports
- 38 countries

https://sustainableworldports.org/submit-your-project/
UN SDGs priorities in ports

WPSP Portfolio analysis
(120 projects)

WPSP Projects Portfolio and UN SDGs

WPSP Platform

➢ IAPH/WPSP leadership initiatives

➢ Think-tank for new collaborative projects

www.sustainableworldports.org/platform/
IMO Resolution MEPC.323(74)

Encouraging voluntary cooperation between the port and shipping sectors to contribute to reducing GHG emissions from ships.

➢ Onshore Power Supply (preferably from renewable sources);
➢ safe and efficient bunkering of alternative low-carbon and zero-carbon fuels;
➢ incentives promoting sustainable low-carbon and zero-carbon shipping;
➢ and support for the optimization of port calls including facilitation of just-in-time arrival of ships.

Environmental Ship Index (ESI)

➢ The standard Index used by ports worldwide for the provision of incentives to best performing vessels
➢ 8000+ vessels
➢ 58 Incentive providers

https://www.environmentalshipindex.org
Clean Marine Fuels

CLEAN MARINE FUELS

https://sustainableworldports.org/clean-marine-fuels/

Port Call Optimization

TASKFORCE PORT CALL OPTIMIZATION
THE ULTIMATE WIN-WIN FOR SHIPOWNER OPERATORS AND PORTS: IMPROVING EFFICIENCY AND REDUCING GAD EMISSIONS

https://portcalloptimization.org/
Onshore Power Supply

➢ High voltage OPS for sea-going vessels
➢ 66 ports in 16 countries

IMO GreenVoyage2050

➢ Support the implementation of the IMO GHG Strategy
➢ Capacity building activities on low carbon shipping and clean ports
➢ Technology cooperation, innovation and demonstration
Key messages

➢ Climate and energy is a top priority for world ports

➢ Ports can actively assist the decarbonization of shipping by:
  ➢ Offering incentives to best performing vessels
  ➢ Providing Onshore Power Supply
  ➢ Ensuring safe and efficient bunkering of clean marine fuels
  ➢ Enabling Port Call Optimization

➢ Joint effort by all stakeholders needed

➢ Join us on IAPH/WPSP ongoing collaborative initiatives
Thank you for your attention!

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