GloMEEP Project:
Port Emissions Sub-component

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Global Maritime Energy Efficiency Partnerships (GloMEEP) Project

10 Lead Pilot Countries:
Argentina, China, Georgia, India, Jamaica, Malaysia, Morocco, Panama, Philippines and South Africa

- Approx. $3 million cash (GEF + GIA + IMO TC + bilateral donors)
- 3 year pilot project (terminates Dec. 2018)
Promoting development of international port and maritime industry

- Representing port industry’s interests
- Collecting, analyzing, exchanging & distributing information on developing trends
- 200 Regular Members (Ports) in 90 countries
- Handling 7 billion tons of cargo
- 60% of world sea-borne trade
- 90% of world container traffic
- 150 Associate Members
- Offices in Tokyo & Rotterdam

Specialized agency of the UN

- 173 Member States
- IMO Convention was adopted in 1948 and IMO first met in 1959
- Develop and maintain a comprehensive regulatory framework for shipping
- Developed and adopted > 50 mandatory instruments
- Safety, environment, legal matters, technical co-operation, security and the efficiency of shipping

Safe, secure and efficient shipping on cleaner oceans!
Overall objective:
Build capacity in developing countries for implementing technical and operational measures for energy efficient shipping and to catalyze overall reductions in GHG emissions from international shipping.

Three main project components:
Strategic partnership agreement between IAPH and IMO (within the framework of the GloMEEP Project)

**Aim** of the partnership is to support developing countries in:

- Gaining a better understanding of emissions in their ports
- Developing strategies to address emissions
About Starcrest

• Founded 1997
• Specializing in Maritime Air Quality Services
• Domestic and International Clients
• IMO and IAPH
  • IMO
    • 3rd Greenhouse Gas Study 2014
    • Emission Control and Energy Efficiency Measures for Ships in the Port Area
    • International Emissions Inventory Training
  • IAPPH
    • Carbon Footprinting Guidance Document (WPCI)
    • Carbon Calculator
Port emissions sub-component

Development of two new port-related guide documents:

➢ Guide for the Development of Port Emissions Assessments

➢ Guide for the Development of a Port Emissions Reduction Strategy
Guide for the Development of Port Emissions Assessments

- Covers critical inventory planning elements
  - Drivers
  - Source categories
  - Geographical & operational domains
  - Air quality pollutants & GHGs
  - Level of detail
  - Data streams
- Port-related sources
- Regulatory frameworks
- Types of assessments
- Methods & approaches
- Assessing tools & use
- Putting results in perspective
- Comparing year over year
Guide for the Development of a Port Emissions Reduction Strategy

• Covers critical strategy planning elements
  - Drivers
  - Challenges & opportunities for viable strategies
  - Pollutant/GHG hierarchy
  - Strategy analysis & evaluation considerations
  - Implementation options & considerations
  - Administration considerations
  - Tracking progress & reporting considerations

• Methods & approaches
• Scenario analysis
• One-off strategy vs. programmatic approaches
• Determining cost effectiveness
• Strategy ranking & selection considerations
Capacity building and knowledge sharing

• Three-day workshop package on the “Prevention and Control of Shipping and Port Air Emissions.” Builds on guides.

• Training sessions are being delivered in all 10 GloMEEP countries (April-September 2018).

• Delivery of IMO-IAPH training is being completed with support of experts from:
Workshop Topics

• Regulatory Overview
• Port Overview
• Emissions Assessment
  • Core elements
  • Planning
  • Methods
• Emission Reduction Strategies
  • Planning
  • Implementation
  • Tracking
The port expert team at training meeting in Los Angeles (March 2018)
Terminal Tour in Jamaica (May 2018)
Recent workshop participants in Buenos Aires, Argentina (July 2018)
Thank you!

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