Addressing Maritime GHG Emissions through Nationally Determined Contribution

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Caribbean Nations NDCs - Transport

• Caribbean Transport NDCs addresses Public Road Transportation
• They do not include Maritime Emissions
• A number of Ferries Operating in each territory
• A number of Ports within the region

The Project is Funded by the European Union and implemented by the International Maritime Organization
Inclusion of Domestic Maritime Emissions in NDCs

• A number of Countries have included domestic maritime emissions in their NDCs through different initiatives.

  • Implementation of green ports projects.
  • Accelerated promotion of energy efficiency measure on domestic fleet.
  • Improvements of Maritime traffic management.
  • Promote the growth of coastal shipping and inland water transport.
Other Maritime Initiatives linked to NDCs

Pilot Project 1- “Uptake of Ship Energy Efficient Technologies and Operations” (Domestic shipping and ports)

- Development of SEEMPs for various vessels of varying categories in the domestic fleet
- Development and implementation of port energy management plans.
Other Maritime Initiatives (Ports)

Pilot Project 2- “Implementation of a demonstration pilot project on “uptake of ship energy efficient technologies and operations” (Shore Power / Cold Ironing)”

• Port based financial incentives
• Environmentally differentiated port fee
• 28 of the 100 largest international ports
• Based on an index related to ship characteristics
• Financial incentives for ships reducing speed when approaching the port
• Priority slot allocation to greener ships
Challenges Affecting the Sector’s Ambition

- Lack of tangible data for high level ambition targets,

- Buy in from key transport stakeholders,

- Connect Sector specific strategies to NDCs

- More climate change expertise in transport ministries.
Recommendation for Caribbean Region

• Domestic Shipping, locally and regionally

• More shipping less emissions - Including shipping where possible in multimodal transportation of freight

• Green ports

• More cooperation between Maritime Administration/stakeholders and Planning and Environmental ministries

• Increase maritime sector’s ambition in revised NDCs

• Strengthen fuel consumption and GHG emission data collection leading for better informed decisions
Thank You!

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