PROJECT: PORT LOGISTICS IN DISASTER MANAGEMENT

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#OAS_CIP #OEA_CIP www.portalcip.org
Only permanent inter-governmental forum at the highest level to promote the development of the maritime sector in the region.

1. Political Dialogue

Promote and improve management and technical capabilities of port officials.

2. Capacity Building

Assist Member States on issues or specific projects upon request.

3. Technical Assistance

Promote win - win partnerships with private sector in the maritime industry to develop projects.

4. Active Collaboration with the Private Sector

Inter-American Committee on Ports
Inter-American Committee on Ports

CIP Structure / Executive Board - CECIP

- Mexico
- Barbados
- Uruguay

CIP Secretariat

- Tourism, Inland Ports and Waterways, Ship Services and Navigation Safety
  - Argentina

- Logistics, Innovation and Competitiveness
  - Panama

- Sustainable Port Management and Environmental Protection
  - Mexico

- Port Protection and Security
  - United States

- CSR, Gender Equality and Empowerment of Women
  - Peru

- Public Policy, Legislation and Regulation
  - Uruguay

Participation of National Port Authorities from 31 OAS Member States
Private Sector Cooperation
Associate Members
Strategic Partners
Capacity Building Program

- 376% Increase in Scholarships
- 138% Increase in Value
Capacity Building Program

USCG
30 ISPS Code for Port Security Officials
Cost: $1,500 each = $45,000

a) 25 Port Management
b) 20 Environmental Management
Cost: $7,000 each = $315,000

29 online course on Environmental Management
Cost: a) $500 each = $14,500

5 for the Port Management Program
Cost: $1,500 each = $7,500

2 Master on Port Management and Intermodal Transportation
Cost: $17,500 each = $35,000

IMO
a) 4 Course on Port Management
b) 9 Women in Port Management
Cost: $3,500 each = $45,500

70 for the Executive Dredging Seminar for High Level Port Officers
Cost: $400 each = $28,000

a) 5 "Advanced Course for Port & Logistics Professionals". Cost: $50,000
b) 1 for Busan International Port Conference (BIPC). Cost: $3,500, Total: $53,500

200 SCHOLARSHIPS
VALUE $544,000
Project: Improved Disaster Risk Management for Ports in the Caribbean
Casualty and Damage

Source: National Hurricane Center (NHC)
Irma caused 44 direct deaths as a result of its strong winds, heavy rains, and high surf across the Caribbean Islands and the southeastern United States. The majority of the causalities were in the Caribbean Islands, where Irma’s winds were the strongest.

Source: National Hurricane Center (NHC)
Casualty and Damage in Dominica

Source: National Hurricane Center (NHC)
Casualty and Damage

Maria caused 31 direct deaths in Dominica with 34 missing

The majority of structures seriously damaged or destroyed, and most trees and vegetation were downed and/or defoliated

Estimated damage total in Dominica is at least $1.31 billion

Source: National Hurricane Center (NHC)
It is vital that the Caribbean consider the many risks that could impact its port and develop sound plans to combat these risks, and identify means of cascading response capabilities from neighboring countries throughout the Caribbean.
Objective

- The Project “Improved disaster risk management for ports in the Caribbean” aims at contributing to improved disaster risk management capabilities in Caribbean OAS Member States. Its purpose is to strengthen capacities of Caribbean Port Authorities in disaster risk management, including preparedness, emergency response and recovery through, but not limited to, targeted training in the region.

Justification

- Man-made and natural hazards pose a high risk to the operation of ports all around the Americas, but particularly to ports in the Caribbean AIDS, whose economies depend heavily on trade. Ports in the Caribbean SIDS are critical to the Management of international humanitarian assistance in cases of disasters. Response readiness is necessary.
Capacity Building in Port Logistics for Disaster Risk Management

Components:

1. Assessment (risk and capabilities):
   - Conduct a comprehensive review of both the manmade and natural hazards that have the potential to threaten or disrupt Caribbean.

2. Emergency Response Plan Prototype:
   - Develop a prototype Emergency Response Plan for a Caribbean Port to address the risks posed by natural and manmade hazards to ports.

3. Training:
   - Represent the bulk of the project and will consist in workshops and seminars imparted in cooperation with Strategic Partners.

4. Regional simulations and drills:
   - Design, facilitate and evaluate emergency response drills, exercises and simulations with the participation of Port Authorities.

5. Model legislation, regulation and procedures:
   - Look into international agreements and instruments to complete their own emergency response plan based on the prototype provided in component 2.
Capacity Building in Port Logistics for Disaster Risk Management

Potential Partners
- PMAC, IFRC, ASA and its members, USCG, PAHO, CDEMA, and ACS.

Other potential partners
- Caribbean Institute of Meteorology and Hydrology, the Caribbean Disaster Information Network, the Caribbean Relief Insurance Facility.

- Port Authorities in the Caribbean SIDS, in cooperation with National Emergency Management Organizations (NEMOs) or Agencies (NEMAs), and Ministries of Tourism/Environment.

Disaster Information Network, the Caribbean Relief Insurance Facility.

Inter-Agency Coordination

Executing national counterpart
Outcomes:

1. **Common structure and approach** for port plans for emergency management before, during and after incidents;

2. **Regional planning, response and recovery** efforts and common operating tools and procedures for emergency management;

3. **Human and Institutional Capacities Strengthened**; and

4. **Inter-Agency Collaboration Enhance.**
DELIVERABLES

1. Develop a strategic risk assessment of hazards facing the Caribbean region;

2. Assessment of the current capabilities for disaster risk management in the Caribbean region completed;

3. Prepare a Gap Analysis;

4. Draft a Model Disaster Response Plan for Caribbean Ports to address the risks posed by natural and man-made hazards to ports and port businesses. Plan is based on the prioritizations provided by the risk register mapped against current capabilities to close identified gaps;
DELIVERABLES

5. Model disaster risk management capability development program for Caribbean Ports, including training, disaster response drills, table-top exercises and simulations for 35 port officials carried out;

6. Model disaster risk management regulation developed;

7. Project Monitoring conducted;
Project: Caribbean Cooperation Framework for Port Security Officials
Caribbean Cooperation Framework for Port Security Officials

In collaboration with the HudsonAnalytix, the S/CIP has developed a project proposal for the establishment of a reliable and secure direct communication system and, the offering of internationally recognized training programs.

As a first step in establishing a communication system, funding will be sought to establish a restricted site where members of the Framework can exchange information in a secure manner.
Upcoming CIP Events related to Port Security and Disaster Risk Management
Second Hemispheric Conference on Port Security: Strengthening Disaster Risk Management Capabilities for Secure Ports
University of Miami, September 19 - 21st, 2018

5th Workshop in Collaboration with the USCG
Port Miami, November, 2018
Thank You!

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