

25 YEARS CIP



# 4<sup>th</sup> Regional Workshop & 1<sup>st</sup> TTX on Improved Disaster Risk Management in Caribbean Ports



Inter-American Committee on Ports (CIP)  
of the Organization of American States (OAS)

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[www.portalcip.org](http://www.portalcip.org)

#OAS\_CIP #OEA\_CIP

May 9, 2023

## 1. Political Dialogue



Only **permanent inter-governmental forum** at the highest level to strengthen Inter-American port dialogue.

## 2. Capacity Building



Promote and improve management and **technical capabilities** of port officials.

## 3. Technical Assistance



Assist Member States on issues or **specific projects** upon request and in line with CIP-OAS mandates.

## 4. Private Sector Collaboration



Promote win - win partnerships with private sector in the port industry to foster **strategic alliances** among relevant port stakeholders.



# CIP Member States

1. Antigua & Barbuda
2. Argentina
3. Bahamas
4. Barbados
5. Belize
6. Bolivia
7. Brazil
8. Canada
9. Chile
10. Colombia
11. Costa Rica
12. Cuba
13. Dominica
14. Ecuador
15. El Salvador
16. Granada
17. Guatemala
18. Guyana



19. Haiti
20. Honduras
21. Jamaica
22. Mexico
23. Nicaragua
24. Panama
25. Paraguay
26. Peru
27. Dominican Republic
28. St. Kitts and Nevis
29. St. Lucia
30. St. Vincent & the Grenadines
31. Suriname
32. Trinidad & Tobago
33. United States
34. Uruguay
35. Venezuela

# CIP Structure & Areas of Focus

CHAIR

VICE CHAIRS

Logistics,  
Innovation and  
Competitiveness

TAG

Port Protection  
and Security

TAG

Sustainable Port  
Management  
and  
Environmental  
Protection

TAG

Public Policy,  
Legislation and  
Regulation

TAG

Waterways,  
Inland and  
Cruise Ports

TAG

Port-City  
Relation, Social  
Responsibility  
and Gender  
Equality

TAG

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CIP

Inter-American Committee on Ports

# CIP Associate Members & Strategic Partners

The collage includes logos for the following organizations and institutions:

- PORT EVERGLADES** (Broward County, Florida)
- AMANA** (Asociación Mexicana de Agentes Navieros A.C.)
- HudsonAnalytix** (Complexity made simple.)
- NAMEPA** (North American Marine Environment Protection Association)
- Puertos del Estado**
- GOBIERNO DE ESPAÑA** / **MINISTERIO DE FOMENTO**
- COCATRAM**
- FUNDACIÓN VALENCIAPORT**
- WORLD MARITIME UNIVERSITY (WMU)**
- CARIBMEPA** (Caribbean Marine Environment Protection Association)
- PORTMIAMI**
- PIEDROBA CONSULTING GROUP**
- COMPAS**
- BUSAN PORT AUTHORITY (BPA)**
- Reel ID**
- IADC** (International Association of Dredging Companies)
- SLOM** (Sociedad Latinoamericana de Operadores de Terminales Marítimo Petroleros y Monoboyas)
- AMERICAN SALVAGE ASSOCIATION**
- caribbean shipping association**
- Tropical SHIPPING**
- Puerto Bahía**
- TPM** (Terminal Portuaria de Manatí)
- TerraMar** (INSPECTION & TRADING)
- Reel ID**
- AAPA** (ESSENTIAL. RESILIENT. UNITED. LOS PUERTOS CREAN RIQUEZA OS PORTOS CRIAM RIQUEZA)
- THE SHIPPING ASSOCIATION OF JAMAICA**
- E&M** (International Consulting S.R.L.)
- Mm** (2003)
- MULTIMODAL EMPRESA**
- THE UNITED STATES-MEXICO CHAMBER OF COMMERCE** (INTER-AMERICAN CHAPTER)
- INSTITUTO LIBERACIONISTA DE DEFENSA MARITIMA**
- MAERSK**
- UNIVERSIDAD DE CHILE**
- prodevelop**
- CARIBBEAN DEVELOPMENT BANK**
- GREEN MARINE**
- TRANSPORT** ("Somos Centroamérica")
- AARGAS**
- ESSENTIAL. RESILIENT. UNITED. LOS PUERTOS CREAN RIQUEZA OS PORTOS CRIAM RIQUEZA**
- THE SHIPPING ASSOCIATION OF JAMAICA**
- PORT MANAGEMENT ASSOCIATION OF THE CARIBBEAN**
- PUERTO BUENOS AIRES**
- Ministerio de Transporte**
- Argentina**
- WISTA** (WOMEN'S INTERNATIONAL SHIPPING & TRADING ASSOCIATION)
- PLP** (PUERTO LA PLATA)
- PREFECTURA BUENOS AIRES**
- PUERTO BAHÍA BLANCA**
- Tecnológico de Monterrey**
- WIMAC** (Barbados Chapter)
- WIMAC**
- LEHAVRE port** (Connecting Europe)
- A.I.P.P.Y.C.** (Asociación Internacional de Profesionales de Puertos y Costas)
- THE MARITIME ALLIANCE**
- Red MAMLa**
- indra**
- Barbados Chapter**
- CDEMA** (CARIBBEAN DISASTER EMERGENCY MANAGEMENT AGENCY - Resilient States - Safer Lives)
- UNITED NATIONS UNCTAD**
- EMBAJE CON EL MUNDO** (EMPRESA PORTUARIA GUATEMALA C.A.)
- TOTAL MARINE SOLUTIONS**
- ALANZA**
- UNIVERSIDAD DE CHILE**
- PORTO DO ITAQUI**
- U.S. Coast Guard** (International Port Security Program)
- UNCTAD**
- IMO** (INTERNATIONAL MARITIME ORGANIZATION)
- ALANZA**
- UNIVERSITY OF MIAMI**
- IPCSA**
- MARITIME POLICY BUREAU**
- PORT CANAVERAL**
- PROTECCIÓN** (PREFECTURA DE PUERTO LA PLATA)
- Centro de Navegación**
- RIGHTSHIP**
- Consorcio de Gestión del Puerto de Dock Sud**



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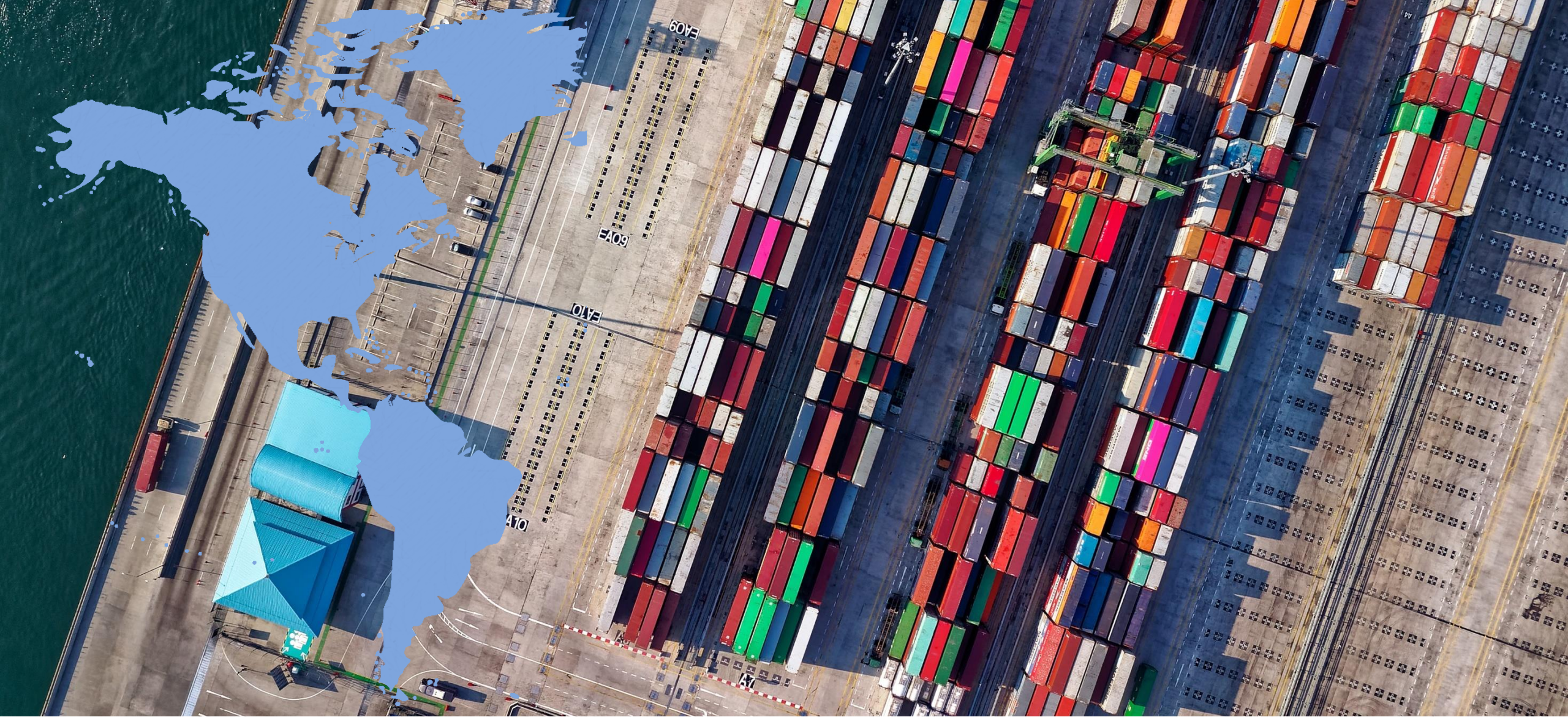
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# Improved Disaster Risk Management for Ports in the Caribbean







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# Improved Disaster Risk Management for Ports in the Caribbean Project



## Purpose

Strengthen institutional disaster risk management capabilities in Port and Maritime Authorities in the Caribbean to reduce the impact of natural and anthropogenic disasters on port operations.

## Outputs

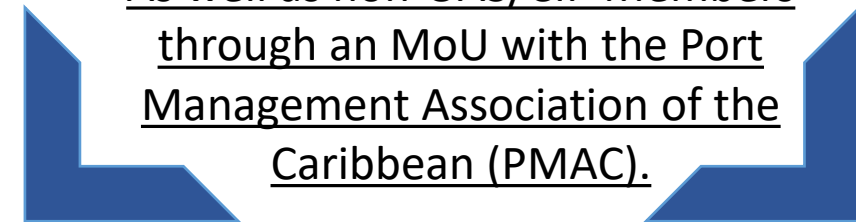
- **Model Emergency Operations Plan (MEOP) for Caribbean Ports**
- **Six-Module Self-Guided Training Materials and DRM Glossary**



## **BENEFICIARY OAS MEMBER COUNTRIES**

Antigua & Barbuda, Bahamas, Barbados, Belize, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago.

As well as non-OAS/CIP Members through an MoU with the Port Management Association of the Caribbean (PMAC).



- Caribbean Disaster Emergency Management Agency (CDEMA)
- Caribbean Shipping Association (CSA)
- CIP National Port Authorities
- Government of Italy (*USD \$100K financial contribution*)
- Government of the United States (*USD \$100K financial contribution*)
- HudsonAnalytix
- Port Management Association of the Caribbean (PMAC)
- T&T Salvage
- United States Coast Guard (USCG)





# Model Emergency Operations Plan (MEOP)

- Safety of human life
- Minimization of damage caused by a disaster or emergency
- Resumption of functions as quickly as feasible following a disaster or emergency
- Establishment of procedures and designation of disaster- or emergency-related decision-making authority within an organization
- Protection of vital business information from cyber threats
- Available in English, French, Spanish, and Portuguese [here](#)

## CIP improved disaster risk management project for ports in the Caribbean

### Model emergency and disaster management plan

22 July 2021

Produced by:



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# Six-Module Training Materials (self-guided)

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**Improved Disaster Risk Management for Caribbean Ports**  
Training Module 1 of 6

March 2022

**Background**

The following training materials have been developed by HudsonTrident for the Organization of American States (OAS) Inter-American Committee on Ports (CIP) in the context of the CIP Project 'Improved Disaster Risk Management for Caribbean Ports'. The training materials have been reviewed in collaboration with the Caribbean Disaster Emergency Management Agency (CDEMA), Caribbean Shipping Association (CSA), OAS Executive Secretariat for Integral Development (SEDI) Risk Management Division, and the United States Coast Guard (USCG), and address key components of efficient Disaster Risk Management (DRM) in ports.

**Index**

I. Module 1

- Lesson 1: Goals of Effective Disaster Preparedness
- Lesson 2: Key Components of Effective Disaster Preparedness

- Key Components of Effective Disaster Preparedness
- Coordination between Stakeholders
- Risk Assessment and Register
- Resource Allocation and Plan Implementation
- Training and Exercises
- Business Continuity
- Best Practices
- DRM Glossary.
- Available in English [here](#)



- Certified 1<sup>st</sup> Regional Online Course on **Improved Disaster Risk Management in Caribbean Ports** in collaboration with the United States Coast Guard (USCG) and the Peru National Port Authority (APN), November 1 – 19, 2021, on *APN Virtual Port Campus*;
- **Featured Instructors:** Caribbean Disaster Emergency Management Agency (CDEMA), HudsonAnalytix, USCG.
- **30 port security managers and PFSOs from ten (10) OAS-CIP Member States**
- **Contents:** Risk Management; Stakeholder Coordination in Crisis; Business Continuity Planning.



- Certified 2<sup>nd</sup> Regional Online Course on **Improved Disaster Risk Management in Caribbean Ports** in collaboration with the USCG and the Peru National Port Authority (APN), June 28 – July 8, 2022, on *APN Virtual Port Campus*;
- **Featured Instructors:** Tropical Shipping, T&T Salvage, USCG, Women in Maritime Association Caribbean (WiMAC)
- **19 port security managers and PFSOs from ten (10) OAS-CIP Member States**
- **Contents:** Risk Management; Disaster Preparedness & Response; Business Continuity and Recovery.





- Certified 3<sup>rd</sup> Regional Online Course on **Improved Disaster Risk Management in Caribbean Ports** in collaboration with the USCG and the Peru National Port Authority (APN), December 13 - 19, on *APN Virtual Port Campus*;
- **Featured Instructors:** HudsonAnalytix, T&T Salvage, USCG
- **25 port security managers and PFSOs from seven (7) OAS-CIP Member States**
- **Contents:** Risk Management; Disaster Preparedness & Response; Business Continuity and Recovery.



The screenshot shows a Zoom meeting interface. The main content is a slide titled "Lesson Topics" with the following bullet points:

- Quantification of **RISK**
- Identification of **THREATS**
- Analyzing **CONSEQUENCES**
- Assessing **VULNERABILITIES**
- Developing **MITIGATION** measures
- **REASSESSMENT & IMPROVEMENT**

At the bottom of the slide, there is a "U. S. COAST GUARD" logo and a Zoom control bar with buttons for "Stop sharing screen" and "Mute".

On the right side of the screen, there is a grid of video feeds for participants. The names of the participants visible are: Don Davis, Shauna Lewis, Carlton Cato, Kishon Cornwall, Clifton Henderson, Beverly Stewart, Kelvin Fraser, Mickella Johnson, Josh Victor, Robert Ramsburgh, and Julia Joseph.

## 4<sup>th</sup> Regional Workshop & 1<sup>st</sup> TTX

- 4<sup>th</sup> Regional Workshop & and 1<sup>st</sup> TTX in Kingston, Jamaica, May 9 – 12, in collaboration with the **Port Authority of Jamaica**
- **Featured Instructors/Speakers:** CDEMA, HudsonAnalytix, KWL, ODPEM
- **Contents:** Risk Management; Disaster Preparedness & Response; Business Continuity and Recovery, TTX, Kingston Freeport Site Visit.





## SELECTED TOPICS FROM VARIOUS RESOURCES

## Port Protection and Security Resources

### PORT PROTECTION AND SECURITY TAG

[ABOUT THE TAG](#)

[EVENTS](#)

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- [Legislation per Member State](#)
- [CIP Secretariat](#)
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- [Cybersecurity](#)
- [Federal Emergency Management Agency \(FEMA\)](#)
- [HudsonAnalytix](#)
- [International Maritime Organization \(IMO\)](#)
- [Port Authority of Jamaica \(PAJ\)](#)
- [United States Coast Guard \(USCG\)](#)
- [Selected topics from various resources](#)

### CIP SECRETARIAT

TITLE	DESCRIPTION	BY	LANGUAGES	PUBLICATION DATE
<a href="#">Article: Report about the use of...</a>	The article addresses the use of drones for port security and...	CIP	English	2022

TITLE	DESCRIPTION	BY	LANGUAGES	PUBLICATION DATE
<a href="#">2022 Ports and Terminals Cybersecurity Survey</a>	The Jones Walker 2022 Ports and Terminals Cybersecurity Survey outlines four key findings and offers guidance on how the US ports and terminals industry can evaluate and improve cyber readiness.	Jones Walker LLP	English	2022
<a href="#">Cyber Resilience Review and Cyber Security Tools</a>	The CYBER RESILIENCE REVIEW, is designed to help an organization's understanding of their operational resilience and ability to manage cyber risk. One of the basic principles of the CRR is the idea that an organization deploys its assets – its people, information, technology and facilities – in support of critical services or operational missions.	US-Government	English	04-30-2018
<a href="#">Appendix 4: Continuity Planning Checklist</a>	Document to examine current state of organizational continuity program; identify the organization's current and potential partnerships within the community, which are critical to developing and sustaining a culture of continuity; identify existing coordinating structures in which organizational continuity planners should participate in to integrate continuity planning, operations, and responsibilities into emergency management, preparedness, and resilience efforts; identify other inter- and intra-organizational continuity plans and programs (e.g., incident management, Occupant Emergency Plans, and Emergency Operations Plans, IT/Disaster Recovery Plans), which should be coordinated with to ensure synchronization across plans and programs.	Continuity Guidance Circular	English	2018
<a href="#">Safety and health in ports</a>	This code is intended to be a concise set of recommendations based on good practice in the industry. The advice should be useful to all bodies and persons concerned with safety and health in port work. These include government authorities, employers, workers and their representatives, manufacturers and suppliers of equipment, and	International Labour Organization	English	2015



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Committee on Ports

# THANK YOU!

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