

Business Continuity Planning OAS CIP Workshop on “Improving Risk Management for Ports”

Blue Team

“BCP enhancements to the Draft Model Emergency Operations Plan”

November 18th 2021

Team members



Source: <https://startupsmagazine.co.uk/article-teamwork-vs-individual-work-which-one-better>

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Presentation Outline

Rationale for inclusion of a BCP component/Annex to the Draft Model EOP

Key areas of Focus for the Annex

Suggested Process for development of the Annex at the national level

Rationale

- Rationale for inclusion of a BCP component/Annex to the Draft Model EOP.
 - Economic value of ports.
 - Supply chain management.
 - Recovery focus following an environmental or other shock.
 - Maintaining the services, we provide.

Rationale cont.

- It enables your business to be well prepared for business disruptions.
- It stops the staff from panicking in case the business is faced with a threat.
- It helps to minimize losses.
- It ensures compliance with industry standards.
- It provides valuable business data.
- It gives you a competitive advantage.



Source: <https://magazine.northeast.aaa.com/daily/travel/ocean-cruises/north-south-guide-caribbean-cruise-ports/>

Key areas of Focus for the Annex



Image Source: <https://bks-partners.com/articles/5-phases-of-a-business-continuity-plan/>



Stakeholders



staff/employees



Systems



Applications



Facilities



Vendors



Resources

Stakeholders, staff/employees and vendors

STAKEHOLDERS

- The Government
- Port Security Advisory committee
- Designated Authority
- Port Authority
- Port Top Management
- Police and Defence Forces
- Fire Department
- Customs and Immigration Authorities
- Health and Environment Agencies
- Tourism Department
- Harbour Control
- Regional and Municipal Government
- Emergency Response Organizations
- Shipping Companies
- Community Associations
- Media
- Electric power company
- Telecommunication company

STAFF/EMPLOYEES

- Port Facility Security Officer (PFSO)
- Terminal Operators
- Logistic Operator
- Tugboat Operators
- Stevedores
- Crane/Forklift Operators
- Ship Pilots

VENDORS

- Ship Agents
- Transportation Services
- Food and Beverage Services
- Truck Drivers
- Travel Agencies
- Tour Operator
- Hospitality Industry/Services
- Water Sports
- Good and Services



Image source: <http://ndri.res.in/faculty-profile/staff/>

Facilities and Resources

Internal Resources and Facilities

- Tangible
 - Personnel
 - Equipment- STSC, RTG's, Tractor Trucks etc
 - Infrastructure – Sheds
 - Capital
 - Information systems
 - Technology
 - Geographical attributes
 - Accessibility
 - Facilities
- Office Facilities
 - Maintenance Facilities
 - Emergency Facilities
 - Wharfs
 - Waterways
 - Roadways
 - Rail System
 - Bridges
 - Sewer & Water Systems
 - Fire Prevention Systems

Facilities and Resources

- Channel
- Nav Aids
- Warehousing
- Transportation systems
- Dock
- Sheds
- Equipment
- Marine craft
- Communication equipment
- Inland access (roads etc)
- IT Systems
- Security infrastructure
- Offices
- Customs network
- Fuel
- Electrical power
- Water
- Food
- Finances



Image Source: <https://www.cruisetradenews.com/carnival-corporation-royal-caribbean-saint-lucia-cruise-terminal/>



Source: <https://www.dnv.com/Publications/ports-green-gateways-to-europe-179372>

Systems and Applications



Systems and Applications

Image source:
https://www.ea.oit.va.gov/EAOIT/VA_EA/VAEA_SystemArchitecture.asp

- Communications systems
- ICT Systems
 - Cargo management systems
 - Procurement workflow
 - Budget management
 - General accounting system
- Transportation Systems
- Water and Sewerage Systems
- Fire Prevention Systems
- Security
 - Access control system
 - Patrols/rounds
 - Camera systems
- Facilities
 - Bunkering System (for receipt of petroleum, cement propane)
- Equipment maintenance system
- Civil engineering
 - Facilities maintenance system
- Emergency Operations Centre (EOC)



Suggested Process for development of the Annex at the national level

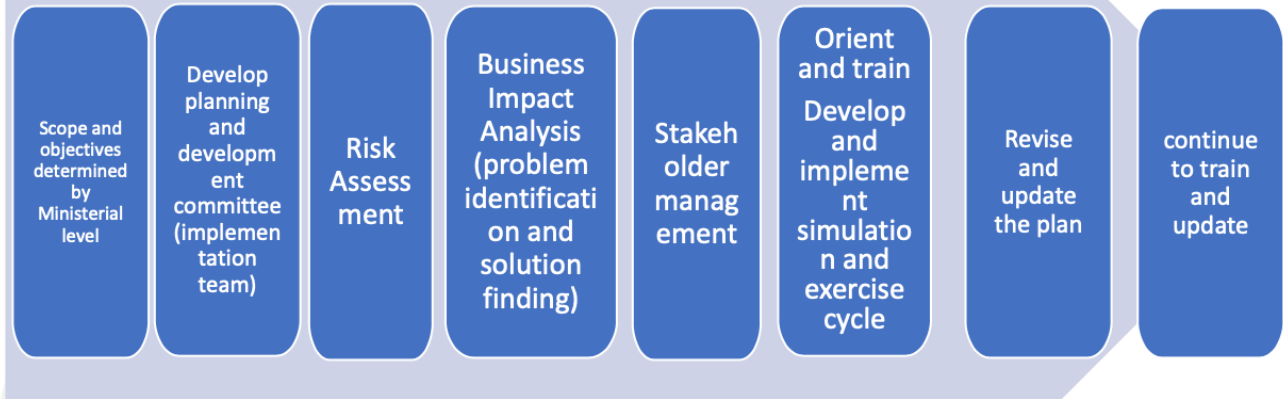




Image source: <https://www.dreamstime.com/stock-illustration-q-question-answer-d-people-man-person-speech-bubble-image68841761>



Image source: <https://www.zazzle.com/caribbean+thank+you+cards>