Disaster Response, Assistance & Disaster Preparedness



Regional Need

- ■In the past 20 years, the Caribbean has sustained billions of dollars' worth of damage and the loss of thousands of jobs due to hurricanes alone.
- ■The Caribbean and Latin American region saw an average of 7,500 fatalities per year over a thirty year period (1970 to 2000) due to the effects of natural disasters.
- ■Estimated annual average cost of damages around 3.3 billion dollars from 1970 to 2000. The economic cost is compounded by extreme vulnerability in the region, stemming in large part from inadequate disaster risk management policies and practices.





On January 12, 2010, a massive earthquake shook Haiti. The scale of this disaster is unprecedented in the Western Hemisphere. The United Nations reported that more than 220,000 people died in the earthquake, while 800,000 people were relocated to refugee camps. The USA's USAID considered it "the largest long-term reconstruction project ever envisioned for a single country."

Early Images of Sea Port at Port au Prince







The Damage to the Main Sea Port was Almost Total











In collaboration with most all of the commercial shipping companies serving Haiti and the Dominican Republic, ART assisted 36 NGOs ship humanitarian aid to displaced persons in Haiti.















Civil Military Cooperation

Collaboration with the U.S. Coast Guard, US SOUTHCOM, USAID, The United Nations and others.





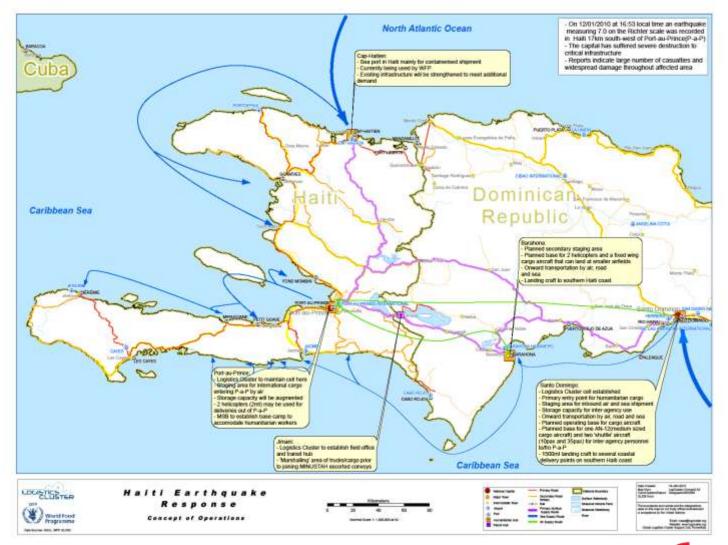














What do we do? Emergency Response Logistics

- Increase efficient delivery of strategic relief.
- Connect NGO donations with transportation providers.
- Collaborate with key regional relief players.
- Coordinate aid response.
- Facilitate distribution and services.

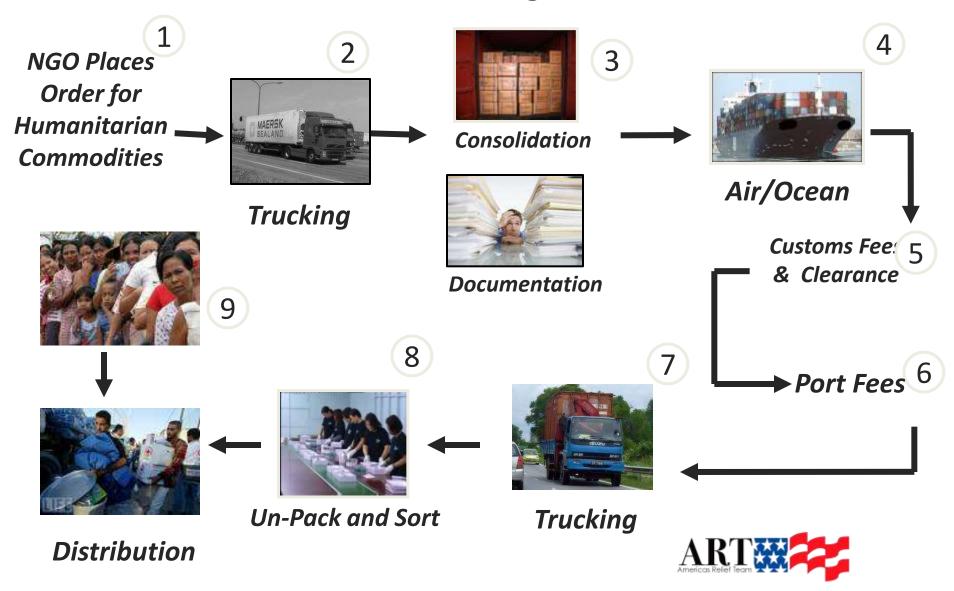




How Does ART Conduct Crisis Coordination?



Providing Humanitarian Relief The Humanitarian Logistics Process





















Public/Private Partnership



Central American/Caribbean Emergency Agencies

Provide Input as to commodities needed and who should distribute them





Center

Freight Handlers

Cargo **Carriers** (Air/Sea)

NGOs/INGOs (on-ground)















A Problem We Need to Solve

Help ports create an effective disaster implementation plan to help restore trade and facilitate disaster response faster.









Mission

A program designed to improve the disaster resiliency of air and sea ports in the Latin America and Caribbean region by applying best practices and lessons learned from recent disasters to assist regional ports in advancing their continuity of operations.







An innovative program designed to accelerate airport and seaport reopening following a crisis

- •Improves the disaster resiliency of airports and sea ports in the Latin America and Caribbean region.
- •Seeks to apply best practices and lessons learned from recent disasters to in advancing their continuity of operations.
- •Incorporates disaster mitigation international standard operating procedures, drills, and training.
- •Helps to stabilize economies and saves lives.



PORT/N/A/N/I

PortMiami partners with ART to Mentor Seaports on PReP

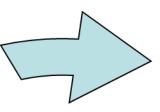






Key Steps

Pre-positioning of Emergency Aid Kits and Disaster Preparedness Supplies



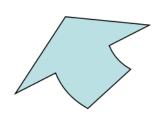
Introduction of Tested **Disaster Preparedness Best Practice & Drills &** Organizing of stakeholders and Key **Port Personnel**



Development of Implementation Plan & **Training of Stakeholders** and Essential Personnel

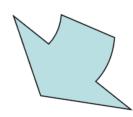


Workshop to Review Local Issues & Existing Knowledge. Conduct Gap Analysis Against Industry Best Practices



Development of SOPs and Conduct a Functional Exercise/ **Preparedness Drill**

Development of Strategic Plan & Recommendations to **Address Identified GAPS**



Other Observers

- Government & Academic
 - U.S. Department of Commerce
 - U.S. Southern Command
 - Florida International University (FIU)
- Organizations & Corporations
 - Enterprise Florida
 - FedEx Express
 - Laparkan
 - American Airlines
- Ports
 - The Airports Council International
 - PortMiami
 - Miami International Airport
 - Puerto Rican Port Authority
 - LA-Airports









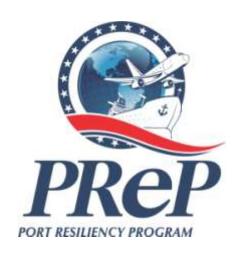












An initiative designed to improve the disaster resiliency of air and sea ports in the Caribbean and Central America region

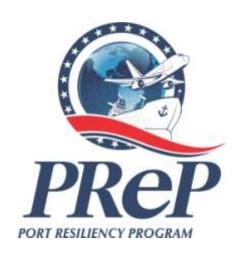
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Additional Support Slides

What ART Provided:

- Facilitated 6.8 million lbs of humanitarian aid to Haiti, representing donations collected from 36 NGOs.
- Handling of Special Requests: As follow up to a United Nations Logistics Cluster request, partnered with The Salvation Army to successfully locate free and rapid shipping for 1600 private donation Care Packages.
- Dissemination of Military-Related Information: Relayed information and instructions to relevant logistics players and NGOs on access to US Navy ships and military aircraft that accept private sector aid.



During the crisis, Americas Relief Team emerged as the premier organization dedicated to providing transportation, warehousing and other logistical needs for international relief organizations. We offered all of our services at no cost to the organizations. Without our assistance, many would be unable to send the needed resources, be they medical supplies, food and water or construction materials, to those who needed them most.

