

Natural Disasters in the Caribbean

**Public and Private Initiatives, Results and Challenges
for Disaster Mitigation**

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DMIA

**DISASTER
MANAGEMENT
ALLIANCE**



**DRIVING EFFECTIVE
PARTNERSHIPS IN
DISASTER
PREPAREDNESS AND
BUSINESS CONTINUITY**

www.PlanforDisasters.org

Who is PADF?

- Created in 1962 to promote social and economic development
- Integrates private sector participation in development
- Programs reach every country in Latin America and the Caribbean



The DMA Approach



Community Preparedness



Bring Stakeholders to the Table



Private Sector Participation

The DMA's Role:

- Multi sector integration for all phases of disaster management and risk reduction
- Leverage existing resources to address gaps and strategic priorities
- Gather and share success stories and lessons learned
- Strengthen local, national and regional authorities through public-private partnerships
- Promote capacity building and unify standards through training and technical assistance

Benefits for the Private Sector

- **CSR**
- **Tax breaks**
- **Reduced Risk**
- **Business Resilience and Continuity**
- **Healthy economy**
= good business



The DMA from 2004 to 2010:

- Leveraged \$2,960,363 in private and public sector funds with \$302,877 in project seed capital from OFDA/USAID;
- Delivered 44 high-impact risk reduction projects, which benefited more than 343,894 beneficiaries directly in 154 communities in nine countries ;
- Trained 2,974 government and private sector professionals in 46 training events; trained 879 community leaders and volunteers in disaster preparedness, management and risk reduction in 34 additional workshops;
- Developed 23 community emergency plans and conducted a total of 13 practice drills with 656 participants

Dominican Republic



Trinidad & Tobago



Haiti Results - Dr. Kit Miyamoto, President and CEO of Miyamoto International:

“Because of the DMA PADF was able to respond immediately to the earthquake in Haiti by activating private sector earthquake engineering technical resources.”



Haiti Results – PADF and Miyamoto build technical capacity for reconstruction



Haiti Results - Dr. Eric Calais, Professor, Dept. of Earth & Atmospheric Sciences, Purdue University:

“Thanks to the DMA corporate partners such as Voila Foundation are collaborating with our research and will give full scholarships to Haitian specialists to study at Purdue University, building capacity for Haiti as the nation strives to build back better.”



Jamaica



Caribbean examples of disaster mitigation challenges:



- Incentives
- Cost/Funding/Shrinking budgets
- Enforcement, zoning, “over-engineering”
- Security/rule of law
- Packaging and marketing
- Multi-disciplinary/sectoral integration
- Corruption and Political economy
- Donor/development fatigue

Caribbean examples of disaster insurance challenges:

- **Public investments rarely insured**
- **Insurance flaws (Ex. CCRIF does not address flood losses)**
- **Community – Micro Insurance etc. not readily available or affordable**
- **Resilience, redundancy and continuity often not addressed (BCP & BII) – particularly for value chains**
- **Depreciation and deductibles**

Applicable Lessons Learned

