

**5<sup>th</sup> Caribbean Conference on Comprehensive Disaster Management**

***"CDM: Strengthening Partnerships for Resilience"***

Hilton Rose Hall Resort & Spa, Montego Bay, Jamaica

6<sup>th</sup> – 10<sup>th</sup> December, 2010

**CONFERENCE PROGRAMME – Version 10**

**Welcome to the 5<sup>th</sup> Conference on  
COMPREHENSIVE DISASTER MANAGEMENT!**

**Welcome to Jamaica!**

A full and exciting week of Conference Activities from Monday, 6<sup>th</sup> December, 2010 to Friday 10<sup>th</sup> December, 2010.

**I. CONFERENCE OBJECTIVES**

- i. To highlight the importance of, and progress in building partnerships to advance resilience
- ii. To encourage approaches, mechanisms or platforms that foster partnerships for resilience
- iii. To facilitate exchanges on CDM related research, tools, models, products, information, and educational materials and to promote CDM knowledge sharing underpinned by scientific data and research
- iv. To highlight partnership opportunities for advancing the integration of climate change into disaster risk reduction
- v. To promote the goals of and build commitment for CDM

**Sunday, 5<sup>th</sup> December, 2010**

❖ [Conference Registration](#)

<b>TIME</b>	<b>SESSION</b>	<b>ROOM</b>
1300 - 2100 hrs	<b>Conference Registration</b>	Pre-Function Area

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**DAY 1 – Monday, 6<sup>th</sup> December, 2010**

- ❖ Registration
- ❖ Special Professional Development Sessions
- ❖ Professional Development – Practical Tools
- ❖ Partner Consultations
- ❖ Film Festival

TIME	SESSION	ROOM
0730 - 1900 hrs	Conference Registration	Pre-Function Area
<b>Special Professional Development Sessions</b>		
0830 - 1200 hrs	<b><i>Business Continuity Management (BCM) for Small Businesses Session 1 (By Invitation)</i></b> <b>Chair:</b> Mr. Dalma James, President, Small Business Association of Jamaica <b>Facilitator:</b> Mr. Bruce L. Scott, Partner, Business Continuity & Risk Services, PriceWaterhouseCoopers, Jamaica	Port Antonio
0830 - 1200 hrs	<b><i>The Real Time Forecasting System (RTFS) as a Tool in Disaster Planning and Mitigation (Open Session)</i></b> <b>Chair:</b> Mr. Laurence Neufville, Director, Urban and Regional Planning, University of Technology, Jamaica <b>Facilitators:</b> Dr. Jan Vermeiren, Chief Executive Officer, Kinetic Analysis Corporation, Ms. Ekhosuehi Iyehen, CaribM, Facility Supervisor, Caribbean Catastrophe Risk Insurance Facility (CCRIF), Mr. Milo Pearson, Executive Chairman Caribbean Catastrophe Risk Insurance Facility (CCRIF)	Trelawny
0830 - 1200 hrs	<b><i>National Disaster Coordinators and Meteorologists Dialogue - Advancing Multi-Hazards Early Warning Systems in the Caribbean (Open Session)</i></b> <b>Chair:</b> Mr. Nathanael Isaacs, National Disaster Coordinator, Dominica <b>Facilitator:</b> Dr. Maryam Golnaraghi, Chief, Disaster Risk Reduction Programme, World Meteorological Organisation, Switzerland	Falmouth
<b>Partner Consultation</b>		
0900 - 1230 hrs	<b><i>Caribbean Health Disaster Risk Reduction (CHDRR) Committee Meeting (By Invitation)</i></b>	Cornwall/Mt. Zion
1000 - 1300 hrs	<b><i>CRMI Gender Advisory Committee Meeting (By Invitation)</i></b> <b>Chair:</b> Ms. Jacinda Fairholme, CRMI Programme Manager, United Nations Development Programme (UNDP), Cuba	Negril
1200 – 1330 hrs	<b>LUNCH</b>	

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TIME	SESSION	ROOM
<b>Special Professional Development Session</b>		
1330 - 1730 hrs	<p><b><i>Business Continuity Management (BCM) for Small Businesses Session 2 (By Invitation)</i></b>  <b>Chair:</b> Mr. Dalma James, President, Small Business Association of Jamaica  <b>Facilitator:</b> Mr. Bruce L. Scott, Partner, Business Continuity &amp; Risk Services, PriceWaterhouseCoopers, Jamaica</p> <p><b><i>Guest Presentation</i></b>  <b>Global Resiliency – Cyber-law and its Impact on Cyber-Crime</b>  <b>Speaker:</b> Mr. Russell K. Dutcher III, CDPS, CBRM, CORM                      EPS Corporation, Advanced Business Continuity Solutions, USA</p>	Port Antonio
<b>CONCURRENT Special Professional Development Sessions</b> <i>(Open to all Conference Delegates)</i>		
<p><b>CONCURRENT SESSIONS A</b>  <b>Topic: PRACTICAL SUPPORT TOOLS FOR CDM</b></p>		
1330 - 1700 hrs	<p><b><i>Caribbean Risk Atlas and Data Requirements</i></b>  <b>Speaker:</b> Mr. David Smith, Coordinator, Institute for Sustainable Development, University of the West Indies, Mona, Jamaica</p> <p><b><i>Applications of Risk Modelling for Planning and Risk Management</i></b>  <b>Speaker:</b> Sahar Safaie, Disaster Risk Management Specialist, World Bank, Washington, USA</p> <p><b><i>Development of a Caribbean Risk Atlas for Earthquake Hazards</i></b>  <b>Speaker:</b> Dr. Richard Robertson, Director, Seismic Research Centre, University of the West Indies, St. Augustine, Trinidad  <b>Authors:</b> Dr. Richard Robertson, Walter Salazar, Machel Higgins, Cassandra Le Barrie, Joan Latchman, Omari Graham, Monique Johnson &amp; Lyndon Brown</p> <p><b><i>Decision Support Tools for Flood Hazard Mitigation</i></b>  <b>Speaker:</b> Mr. Shawn Boyce, Hydrologist, Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados  <b>Authors:</b> Shawn Boyce, Kim Whitehall &amp; Dr. David A. Farrell</p>	Cornwall/Mt. Zion

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1330 - 1700 hrs	<p><b><i>Development of a GIS-based Landslide and Flood Risk Model for the Caribbean</i></b>  <b>Speaker:</b> Professor Jacob Opadeyi, PhD, MBA, FRICS                      Head, Department of Geomatics Engineering and Land Management                      Faculty of Engineering, University of the West Indies, St. Augustine,                      Trinidad  <b>Authors:</b> Professor Jacob Opadeyi, Roxanne Smith, Gabrielle                      Thongs, Desiree Joseph, Shelly Bradshaw &amp; Leah Fouchong</p> <p><b><i>Why use GIS for Damage Assessments?</i></b>  <b>Speaker and Authors:</b> Karyn Tareen &amp; Valrie Grant-Harry, Principal                      GIS Consultant, Jamaica</p> <p><b><i>Tools and approaches for Disaster Response Coordination</i></b>  <b>Speaker:</b> Dr. Enric Freixa, MD, MPH                      Emergency Preparedness and Disaster Relief, Pan American Health                      Organisation (PAHO), Barbados</p>	Cornwall/Mt. Zion
<p><b>CONCURRENT SESSIONS B</b>  <b>Topic: PRACTICAL SUPPORT TOOLS FOR CDM</b></p>		
1330-1730hrs	<p><b><i>Early Flood Warning Systems for the Caribbean</i></b>  <b>Speaker:</b> Ms. Cherie A. Pounder, Hydrologist, Caribbean Institute                      for Meteorology and Hydrology (CIMH), Barbados  <b>Authors:</b> Cherie A. Pounder, Marvin R. Forde, Shawn Boyce &amp; Dr.                      David A. Farrell</p> <p><b><i>Status Update and Recent Results from the Caribbean                      Satellite Disaster Pilot Project</i></b>  <b>Speakers:</b> Guy Aube, Canadian Space Agency (CSA) and Stuart                      Frye, National Aeronautics and Space Administration                      (NASA)/Goddard Space Flight Center, USA;  <b>Authors:</b> Guy Aube, Stuart Frye, Andrew Eddy and Guy Seguin</p> <p><b><i>Seismic Screening of Critical Medical Facilities in                      Kingston, Jamaica using the Rapid Visual Screening                      (RVS) Procedure</i></b>  <b>Speaker:</b> Mr. Kevin Tankoo &amp; Mr. Lyndon Brown, University of the                      West Indies, Mona, Jamaica</p> <p><b><i>Validity of the MoSSaiC Methodology: A Landslide Risk                      Reduction Model for Jamaica</i></b>  <b>Speaker:</b> Mr. Kirk Frankson, Office of Disaster Preparedness &amp;                      Emergency Management (ODPEM), Jamaica  <b>Authors:</b> Mr. Kirk Frankson &amp; Ms. Georgia Scarlett</p>	Hanover

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	<p><b><i>Tsunami Scenario Simulator: A tool for ensuring Effective Information Dissemination and Disaster Response and Coordination</i></b>  <b>Speaker:</b> Dr. Virginia Clerveaux, PhD., Senior Programme Officer, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados</p> <p><b><i>A Multi-factor Approach to Landslide and Flood Susceptibility Mapping</i></b>  <b>Speaker:</b> Professor Jacob Opadeyi, PhD, MBA, FRICS                      Head, Department of Geomatics Engineering and Land Management                      Faculty of Engineering, University of the West Indies, St. Augustine, Trinidad,  <b>Authors:</b> Professor Jacob Opadeyi, Gabrielle Thongs, Lead Fouchong, and Roxann Smith</p> <p><b><i>Enhancing Resilience in the Caribbean Project</i></b>  <b>Speaker:</b> Dr. David Farrell, Caribbean Institute for Meteorology and Hydrology, CIMH/Italian Civil Protection</p> <p><b><i>D.A.I.S - An Approach for Situational Awareness</i></b>  <b>Speaker:</b> Mr. Roberto Gonzalez, Senior Disaster Risk Management Consultant, Emergency Management Group International, Canada</p>	
1500-1800 hrs	<b>Humanitarian Reform Dialogue</b>	Negril
1700-1800 hrs	<b>CONFERENCE NETWORKING</b>	
1800-2000 hrs	<p><b>Film Festival</b></p> <p><b>Chairs:</b> Mr. Owen Sandy Director, Tobago Emergency Management Agency and Ms. Desiree Joseph, Mitigation Officer, Office of Disaster Preparedness and Management, Trinidad and Tobago</p>	Gazebo on the lawn

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**DAY 2 – Tuesday, 7<sup>th</sup> December, 2010**

- ❖ Conference Registration
- ❖ Technical Sessions: Plenary
- ❖ Concurrent Sessions
- ❖ WEBEOC Decision Support Laboratory
- ❖ Partner Consultations
  - Caribbean Risk Atlas: Working Group
  - Climate Change Regional Implementation Plan
- ❖ Conference and Exhibition Opening Ceremony
- ❖ Conference Cocktail Reception

TIME	SESSION	ROOM
0800 - 1800 hrs	Conference Registration	Pre-Function Area
0830 - 0900 hrs	<p><b><i>WELCOME AND OPENING REMARKS</i></b></p> <p><b>Conference Chair:</b> Ms. Andria Grosvenor, Technical Manager, Preparedness and Country Support, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados</p> <p><b>Conference Co-Chair:</b> Mr. Ronald Jackson, Director General, Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica</p> <p><b><i>Welcome Remarks</i></b></p> <p><b>Government Official:</b> Ms. Onika Miller, Permanent Secretary, Office of the Prime Minister, Jamaica</p> <p><b><i>Opening Remarks: CDM Strengthening Partnerships for Resilience in the Caribbean</i></b></p> <ul style="list-style-type: none"> <li>❖ Mr. Jeremy Collymore, Executive Director, Caribbean Disaster Emergency Management Agency (CDEMA)</li> <li>❖ Mr. Ricardo Mena, Regional Coordinator for the Americas, United Nations International Strategy for Disaster Reduction (UNISDR)</li> </ul>	Rose Hall Room
<p><b>SESSION 1A: <i>PLENARY: Building Partnerships for Resilience: Mainstreaming Climate Change Adaptation into Disaster Risk Reduction</i></b></p> <p><b>Session Chair:</b> Mr. Jeremy Collymore, Executive Director Caribbean Disaster Emergency Management Agency (CDEMA), Barbados</p>		
0900 - 1000 hrs	<p><b><i>Building Partnerships for Resilience: Mainstreaming Climate Change Adaptation into Disaster Risk Reduction</i></b></p> <p><b>Speaker:</b> Dr. Paulette Bynoe, Director, School of Earth and Environmental Sciences (SEES), University of Guyana, Guyana</p>	Rose Hall Ballroom

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0900 - 1000 hrs	<p><b><i>Supporting Actions for Building Disaster Resilient Communities through Strong and Sustainable Partnerships</i></b></p> <p><b>Speaker:</b> Ms. Nicole A. Brown, Building Disaster Resilient Communities Project, Office of Disaster Preparedness and Emergency Management, Jamaica</p> <p><b>Discussion</b></p>	Rose Hall Ballroom
1000 - 1005 hrs	<p><b><i>Launch of CDEMA 20<sup>th</sup> Anniversary Celebrations</i></b></p> <p><b>Speaker:</b> Ms. Phyllis Baron, Programme Manager-Corporate Services, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados</p>	
1005 – 1030 hrs	<b>BREAK</b>	
1010 – 1030 hrs	<b>POSTER PRESENTATION</b>	Cornwall
<p><b>SESSION 1B: PLENARY: <i>Building Partnerships for Resilience: Mainstreaming Climate Change Adaptation into Disaster Risk Reduction</i></b></p> <p><b>Session Chair:</b> Ms. Simone Bannister, Climate Change Adviser, Department for International Development (DFID)</p>		
1030 - 1230 hrs	<p><b><i>Tourism, Climate Change Adaptation and Comprehensive Disaster Management in the Caribbean Case Study</i></b></p> <p><b>Speaker:</b> Ms. Eleanor B. Jones, Managing Director and Consulting Principal, Environmental Solutions Ltd., Jamaica</p> <p><b><i>Climate Change Adaptation, Disaster Risk Reduction in the Context of Flood Management in the Pacific</i></b></p> <p><b>Speaker:</b> Dr. Hitoshi Baba, Senior Advisor, Japan International Cooperation Agency (JICA), Japan</p> <p><b><i>Mainstreaming Climate Change into Disaster Risk Reduction, Plan of Action for the Caribbean</i></b></p> <p><b>Speaker:</b> Dr. Adrian Cashman, CERMES, University of the West Indies, Cave Hill, Barbados, Mr. John Firth, Lead Consultant &amp; Chief Executive Officer, Acclimatise, United Kingdom</p> <p><b>Discussion</b></p>	Rose Hall Ballroom
1230 - 1330 hrs	<b>LUNCH</b>	
1300 – 1320 hrs	<b>POSTER PRESENTATION</b>	Cornwall

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TIME	SESSION	ROOM
<p><b>SESSION 2: PLENARY: Building Partnerships for Resilience: Economic Impacts and Disaster Loss Reduction</b>  <b>Session Chair:</b> Mr. Norman Cameron, Director, Projects Supervision, Caribbean Development Bank, Barbados</p>		
<p>1330 - 1500 hrs</p>	<p><b><i>Enhancing the Climate Risk and Adaptation Fact Base for the Caribbean ... the Preliminary Results of the Economics of Climate Adaptation Study</i></b>  <b>Speaker:</b> Ekhosuehi Iyehen, CaribRM Facility Supervisor, Caribbean Catastrophe Risk Insurance Facility (CCRIF)</p> <p><b><i>Economic Impact Assessment of Disasters in the Pacific</i></b>  <b>Speaker:</b> Ms. Paula Holland, Manager, Natural Resources Governance, Pacific Islands Applied GeoScience Commission (SOPAC), Fiji Islands</p> <p><b><i>Climate Change &amp; Coastal Human Settlement: Barbados &amp; Guyana</i></b>  <b>Speaker:</b> Mr. Maurice Mason, Environmental Economist, Disaster Risk Reduction Centre (DRRC), University of the West Indies, Jamaica</p> <p><b><i>Agriculture Disaster Risk Management Planning: Strategy for Loss Reduction in Jamaica's Agricultural Sector</i></b>  <b>Speaker:</b> Dr. Balfour Spence, PhD., Associate Professor &amp; Chair, Applied Disaster &amp; Emergency Studies Department, Brandon University, Canada</p> <p><b>Discussion</b></p>	<p>Rose Hall Ballroom</p>
<p>1500 – 1515 hrs</p>	<p><b>BREAK</b></p>	
<p><b>CONCURRENT SESSION 3A: Disaster Management: Partnership, Planning, Practical Applications and Practices</b>  <b>Session Chair:</b> Dr. David Farrell, Director, Caribbean Institute of Meteorology and Hydrology (CIMH), Barbados</p>		
<p>1515 – 1700 hrs</p>	<p><b><i>The Worded Side of Disaster Management</i></b>  <b>Speaker:</b> Mr. Earl Bailey, Lecturer, University of Technology, Jamaica</p> <p><b><i>An Analysis of the Factors Controlling Flooding in Guyana in 2005, 2006 and 2008</i></b>  <b>Speaker:</b> Mr. Garvin Cummings, Meteorological Office, Guyana</p> <p><b><i>Earthquake Induced landslides: An Assessment of the Landslides of Ness Castle, Arntully, St. Thomas, Jamaica</i></b>  <b>Speaker:</b> Mr. Lyndon Brown, University of the West Indies, Jamaica</p>	<p>Cornwall/Mt Zion</p>

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	<p><b><i>Shifting the Paradigm for Improved Disaster Response Coordination in Jamaica</i></b>  <b>Speaker:</b> Mrs. Joanna Ogilvie, Office of Disaster Preparedness &amp; Emergency Management (ODPEM), Jamaica</p> <p><b><i>Implementing and Sustaining Comprehensive Disaster Management</i></b>  <b>Speaker:</b> Dr. Erin P. Hughey, PhD., Pacific Disaster Center</p> <p><b>Discussion</b></p>	
<p><b><i>CONCURRENT SESSION 3B: Building Partnerships for Resilience: Recovery Planning</i></b>  <b>Session Chair:</b> Mr. Ian King, Programme Manager, Caribbean Risk Management Initiative, United Nations Development Programme (UNDP), Barbados</p>		
1515 – 1645 hrs	<p><b><i>Turks and Caicos Post Hurricane Ike Recovery: A Case Study</i></b>  <b>Speaker:</b> Mr. Jamell Robinson, MSc., BA, Department of Disaster Management &amp; Emergencies, Turks and Caicos Islands</p> <p><b><i>Sweat Equity in Recovery Projects: The Case of the Tropical Storm Gustav Recovery Project</i></b>  <b>Speaker:</b> Ms. Georgia Scarlett &amp; Mr. Kirk Frankson, Office of Disaster Preparedness &amp; Emergency Management (ODPEM), Jamaica</p> <p><b><i>Promoting Early Recovery: Disaster Preparedness in Agriculture</i></b>  <b>Speaker:</b> Mr. Everalld Morgan &amp; Ms. Isabelle Bremaud, Oxfam ,Great Britain</p> <p><b><i>Haiti – Relief, Recovery &amp; Reconstruction</i></b>  <b>Speaker:</b> Mr. Derek R. Rohr Sr., International Management Assistance Corporation</p>	Hanover
<p><b><i>WEBEOC DECISION SUPPORT LABORATORY</i></b></p>		
1515 - 1715 hrs	<p><b><i>WebEOC Decision Support Training</i></b>  <b>Chair:</b> Mr. Seon Levius, Information and Communication Technologies Manager, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados  <b>Facilitator:</b> Mr. Paul Crawford, Regional Manager, Emergency Services Integrators (ESI), USA</p>	Port Antonio
<p><b>PARTNER CONSULTATIONS</b></p>		
1515 - 1715hrs	<p><b><i>Caribbean Risk Atlas: Working Group on Determining Data Needs and Requirements for Physical Planners</i></b>  <b>Facilitators:</b> David Smith, Coordinator, Institute for Sustainable Development, University of the West Indies, Jamaica &amp; Mr. Alan Ross, Disaster Risk Reduction Consultant, United Nations Development Programme (UNDP), Jamaica</p>	Trelawny

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<b>TIME</b>	<b>SESSION</b>	<b>ROOM</b>
1515 – 1715 hrs	<b><i>Climate Change Regional Implementation Plan</i></b> <b>Chair:</b> Mr. Joseph McGann, Project Manager/Technical Leader, CARICOM Climate Change Centre (CCCC), Belize	Falmouth
1715 - 1900 hrs	<b>CONFERENCE NETWORKING</b>	
1900 - 2000 hrs	<b><i>CONFERENCE AND EXHIBITION OPENING CEREMONY</i></b>  <b>Key Note Speaker:</b> The Honourable O. Bruce Golding, Prime Minister, Jamaica	Rose Hall Ballroom
2000 - 2100 hrs	<b>COCKTAIL RECEPTION</b>	

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**DAY 3 - Wednesday, 8<sup>th</sup> December, 2010**

- ❖ Conference Registration
- ❖ CDM Parliament
  - CDM Monitoring Evaluation and Reporting
  - Disaster Legislation
- ❖ Exhibition Viewing
- ❖ Poster Presentations
- ❖ Technical Sessions: Concurrent
  - Urban Risk in the Caribbean
  - Hurricane Season 2010
  - Caribbean Earthquake Risk
- ❖ WebEOC Decision Support Laboratory
- ❖ Partner Consultations
  - Civil Society Sector Subcommittee Meeting
  - Caribbean Pacific Exchange

TIME	SESSION	ROOM
<b>CDM Parliament</b>		
0830 - 0840 hrs	<p><b><i>Sponsor Remarks</i></b></p> <ul style="list-style-type: none"> <li>❖ Ms. Guylaine Grenier, Senior Development Officer (Ag), Canadian International Development Agency (CIDA)</li> <li>❖ Mr. Roger Bellers, Disaster Risk Reduction Specialist, Department for International Development (DFID)</li> <li>❖ Mr. Ian King, Programme Manager, Caribbean Risk Management Initiative, United Nations Development Programme (UNDP), Barbados</li> </ul>	Rose Hall Ballroom
<p><b><i>SESSION 4: Plenary: Effective Management of CDM Implementation, Monitoring, Evaluation and Reporting Now and Beyond</i></b></p> <p><b>Session Chair:</b> Mrs. Elizabeth Riley, Deputy Executive Director (Ag), Caribbean Disaster Emergency Management Agency (CDEMA)</p>		
0840 – 1010hrs	<p><b><i>The Application of the CDM Monitoring Evaluation and Reporting Framework at the National and Regional Levels</i></b></p> <p><b>Speaker:</b> Mr. Evan Green, Partner and International Project/Programme Manager, Le Groupe-Consil Baastel Ltee</p> <p><b><i>The Lessons Learned in Garnering National Level Stake Holder Buy-in for the Development of and Future Use</i></b></p>	Rose Hall Ballroom

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TIME	SESSION	ROOM
	<p><i>of the Web-based version of the Health Sector Self-Assessment Tool for Disaster Risk Monitoring and Reporting</i>  <b>Speaker:</b> Ms. Nicole Wynter, Specialist Disaster Risk Reduction, Emergency Preparedness and Disaster Relief Area, PAHO CPC, Barbados</p> <p><b>Discussion</b></p> <p><i>Caribbean Hyogo Framework for Action (HFA) Report</i>  <b>Speaker:</b> Ms. Eleanor B. Jones, Managing Director and Consulting Principal, Environmental Solutions Ltd., Jamaica</p> <p><i>Highlights of the contribution of the Red Cross in the Caribbean to the HFA</i>  <b>Speaker:</b> Ms. Tanya Wood, Caribbean Regional Representative, International Federation of Red Cross and Red Crescent Societies</p> <p><b>Discussion</b></p>	
1010 - 1030 hrs	<b>BREAK &amp; EXHIBITION VIEWING</b>	
1010 – 1030 hrs	<p><b>POSTER PRESENTATION</b>  <i>Modelling High-Intensity, Rainfall-Driven, River Flooding in Port Maria, St. Mary, Jamaica.</i>  <b>Presenters :</b> Anuradha Maharaj and Arpita Mandal, University of the West Indies, Mona, Jamaica</p>	Cornwall
1030 - 1130 hrs	<p><i>The Partnership of the Jagdeo Initiative of CARICOM and the Agriculture Sector Sub-Committee of the CDM CHC Facilitating the Movement of the Agriculture Risk Management and Praedial Larceny Agendas in the Region.</i>  <b>Speaker:</b> Dr. Vincent Little, Coordinator, IICA Regional Technical Agenda, CARICOM/IICA</p> <p><b>Discussion</b></p> <p><i>Caribbean Risk Management Initiative (CRMI) Transition to Phase II</i>  <b>Speaker:</b> Mr. Howie Prince, Disaster Risk Reduction Specialist, United Nations Development Programme (UNDP), Sub-regional Service Centre, Trinidad and Tobago</p> <p><i>Transfer of Knowledge: Replicating the Risk Reduction Management Centre, A Cuban Model</i>  <b>Speaker:</b> Ms. Jacinda Fairholme, CRMI Programme Manager, United Nations Development Programme (UNDP), Cuba</p>	Rose Hall Ballroom

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TIME	SESSION	ROOM
<b>SESSION 5: Plenary: Advancing CDM through Effective Disaster Legislation and Regulations</b> Session Chair: Mr. Philmore Mullin, Director National Office of Disaster Services (NODS), Antigua and Barbuda		
1130 – 1230 hrs	<p><b>Model Disaster Legislation and Regulations</b> Speaker: Ms. Gillian Vidal-Jules, Legal Drafter, St. Lucia</p> <p><b>Caribbean Emergency Legislations Project</b> Speaker: Ms. Michelle-Ann Williams, Legal Specialist, Environmental Law, Policy and Good Governance Section, OAS-DSD</p> <p><b>International Disaster Response Legislation</b> Speaker: Ms. Teresa Camacho Espinosa, Consultant, International Disaster Response Law, Rules and Principles Programme, Colombia</p>	Rose Hall Ballroom
1230 – 1330 hrs	<b>LUNCH</b>	
1300 – 1320 hrs	<p><b>POSTER PRESENTATION</b> <i>Assessing the impact of Social Media on Risk Communication Agencies: The Case of the Seismic Research Centre in the Eastern Caribbean</i> Authors: Clevon Ash, Stacey Edwards, Richard Robertson, Seismic Research Centre, University of the West Indies, St. Augustine, Trinidad and Tobago</p>	Cornwall
<b>CONCURRENT SESSION 6A: Urban Risk and Risk Reduction in the Caribbean</b> Session Chair: Mr. Ronald Jackson, Director General, Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica		
1330 – 1515 hrs	<p><b>Urban Risk in the Caribbean – Summary of Findings</b> Speaker: Isabelle Bremaud, Regional Adaptation and Risk Reduction Advisor, Oxfam GB</p> <p><b>Urban Risk in the Caribbean: Case Study of the CDEMA Participating States</b> Speaker: Virginia Clerveaux, PhD., Senior Programme Officer, Caribbean Disaster Emergency Management Agency (CDEMA)</p> <p><b>Update on Tsunami and Other Coastal Earning Systems for the Caribbean and Adjacent Regions</b> Speaker: Dr. Lorna Inniss, Chair, Inter-governmental Coordination Group for the Tsunami and other Coastal Hazards Warning System for the Caribbean and Adjacent Regions</p> <p><b>Participatory Governance and Regional Partnerships for Effective Implementation</b> Speaker: Mrs. Danielle Evanson, Disaster Risk Reduction, United Nations Development Programme (UNDP), Barbados</p>	Rose Hall Ballroom
1515 - 1530 hrs	<b>BREAK &amp; EXHIBITION VIEWING</b>	

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TIME	SESSION	ROOM
<b>HURRICANE SEASON 2010</b>		
<b>Session Chair:</b> Captain Stephen Russell, National Disaster Coordinator, National Emergency Management Agency (NEMA), Bahamas		
1530 - 1700 hrs	<p><b><i>Snapshots of Hurricane Season 2010 – Impacts and Lessons Learnt</i></b></p> <p><b>Speakers:</b>            Mr. Zebalon McLean, Deputy Director, Department of Disaster Management, Virgins Islands (UK)             Mr. Horace Glaze, Director Preparedness, ODPEM, Jamaica             Mrs. Noreen Fairweather, National Disaster Coordinator, National Emergency Management Organisation, Belize             Ms. Dawn French, Director, National Disaster Coordinator, National Emergency Management Organisation, Saint Lucia</p>	Rose Hall Ballroom
<b>CONCURRENT SESSION 6B: Caribbean Earthquake Risk (Session 1)</b>		
<b>Session Chair:</b> Dr. Barbara Carby, Director, Disaster Risk Reduction Centre (DRRC) University of the West Indies (UWI), Jamaica		
1330-1500 hrs	<p><b><i>Caribbean Seismic Risk Following the 2010 Haiti Earthquake</i></b>  <b>Speaker:</b> Prof. Eric Calais, UNDP Haiti and Purdue University</p> <p><b><i>Tsunami Risk in Jamaica and the Caribbean</i></b>  <b>Speaker:</b> Prof. Rafi Amad, University of the West Indies</p> <p><b><i>Unravelling the Past, Implications for the Future: Understanding Earthquake History in Jamaica</i></b>  <b>Speaker:</b> Dr Lyndon Brown, Earthquake Unit, University of the West Indies, Jamaica</p> <p><b><i>Earthquake Safety in Trinidad: A Call for Action</i></b>  <b>Speaker:</b> Dr Richard Robertson, Seismic Research Centre, University of the West Indies (UWI), Trinidad and Tobago</p>	Trelawny
<b>CONCURRENT SESSION 6B: Earthquake Loss Reduction – Safer Buildings (Session 2)</b>		
<b>Session Chair:</b> Dr. Barbara Carby, Director, Disaster Risk Reduction Centre (DRRC) University of the West Indies, Jamaica		
1500-1730 hrs	<p><b><i>The State of Earthquake Building Regulations in Jamaica</i></b>  <b>Speaker:</b> Noel C. daCosta, Director of Jamaica Engineering &amp; Technical Services Ltd, Jamaica</p> <p><b><i>Earthquake Experience in Haiti</i></b>  <b>Speaker:</b> Prof. Franz Verella, Former Minister of Public Works, Haiti</p> <p><b><i>Rapid Visual Screening for the Evaluation of Seismic Vulnerability in Existing Buildings</i></b></p>	Trelawny

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TIME	SESSION	ROOM
	<p><b>Speaker:</b> Professor Frederick Kringgold, Director, Disaster Risk Reduction Program , Virginia Tech, USA</p> <p><b><i>Integrated Incremental Seismic Rehabilitation for Existing Vulnerable Buildings</i></b></p> <p><b>Speaker:</b> Professor Frederick Kringgold, Director, Disaster Risk Reduction Program , Virginia Tech, USA</p> <p><b><i>The State of Earthquake Building Regulation in Jamaica and the Caribbean</i></b></p> <p><b>Speaker:</b> Noel daCosta, President, Jamaica Chamber of Commerce</p>	
<b>WEBEOC DECISION SUPPORT LABORATORY</b>		
1330 - 1530 hrs	<p><b><i>WebEOC Decision Support Training</i></b></p> <p><b>Chair:</b> Mr. Seon Levis, Information and Communication Technologies Manager, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados</p> <p><b>Facilitator:</b> Mr. Paul Crawford, Regional Manager, Emergency Services Integrators (ESi), USA</p>	Port Antonio
<b>PARTNER CONSULTATIONS</b>		
1330 – 1700 hrs	<b><i>Civil Society Sector Subcommittee Meeting</i></b>	Falmouth
1800 – 2000 hrs	<p><b><i>Caribbean Pacific Exchange</i></b></p> <p><b>Chair:</b> Ms. Jacinda Fairholme, CRMI Programme Manager, United Nations Development Programme (UNDP), Cuba</p>	Negril
1800 - 2000 hrs	<b>CONFERENCE NETWORKING &amp; EXHIBITION VIEWING</b>	

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**DAY 4 - Thursday, 9<sup>th</sup> December, 2010**

- ❖ Conference Registration
- ❖ Earthquake Symposium
- ❖ Yout' Session
- ❖ Poster Presentations
- ❖ Exhibition Viewing
- ❖ Partner Consultation
  - Caribbean Disaster Satellite Project (Open Session)

TIME	SESSION	ROOM
0800 - 1800 hrs	Conference Registration	Pre-Function Area
0830-0835 hrs	<b><i>Sponsor Remarks:</i></b>  Mr. Tim Callaghan, Regional Director, United States Agency for International Development Office of Foreign Disaster Assistance (USAID/OFDA)	Rose Hall Ballroom
0835 - 0845 hrs	<b><i>Overview of Emergency Events 2010</i></b> <b>Speaker:</b> Mr. Jeremy Collymore, Executive Director, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados	Rose Hall Ballroom
<b><i>SESSION 7: Earthquake Symposium</i></b>		
<b>Session Chair:</b> Major Richard Reese, Director-General, Office of the Prime Minister, Jamaica		
0845 - 0915 hrs	<b>HAITI</b> <b><i>The Haiti Earthquake and CARICOM Response to Haiti</i></b> <b>Speakers:</b> Ms. Andria Grosvenor, Technical Manager, Preparedness and Country Support, CDEMA/ Mr. Ronald Jackson, Director, Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica and CDEMA subregional focal point	Rose Hall Ballroom
0915 – 0935 hrs	<b><i>Haiti One Year following the 12<sup>th</sup> January 2010 Earthquake</i></b> <b>Speaker:</b> Madame Marie Alta Jean-Baptiste, Directorate of Civil Protection, Haiti	Rose Hall Ballroom
0935 – 1035 hrs	<b><i>Panel Discussion – Haiti Earthquake Operational Experiences and Lessons Learnt</i></b> <ul style="list-style-type: none"> <li>❖ Mr. Tim Callaghan, USAID</li> <li>❖ Mr. Max Bonnel, OCHA</li> <li>❖ Ms. Tanya Wood, IFRCS</li> <li>❖ Dr. Dana Van Alphen, PAHO</li> <li>❖ Ms. Andria Grosvenor, CDEMA</li> <li>❖ Mr. Ronald Jackson, CDEMA subregional focal point</li> <li>❖ Madame Jean-Baptiste, Directorate of Civil Protection</li> </ul>	Rose Hall Ballroom
1030 – 1100 hrs	<b>BREAK &amp; EXHIBITION VIEWING</b>	

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TIME	SESSION	ROOM
1040 – 1100 hrs	<p><b>POSTER PRESENTATION</b>  <b><i>Probabilistic Seismic Hazard Assessment of the Eastern Caribbean Islands</i></b>  <b>Authors:</b> Walter Salazar, Joan Latchman, Lloyd Lynch, Richard Robertson, Francesca Bozoni, Mike Corigliano, Carlo. G. Lai, Laura Scandella, Elisa Zuccolo, Seismic Research Centre, University of the West Indies, St. Augustine, Trinidad and Tobago</p>	Cornwall
1100 – 1230 hrs	<p><b><i>Chile Earthquake Operational Experiences and Lessons Learnt</i></b>  <b>Speaker:</b> Chilean Disaster Response Authority (ONEMI)</p> <p><b><i>Haiti – Gender Impact Assessment of the Earthquake of January 12, 2010: A Case Study in Partnership</i></b>  <b>Speaker:</b> Dr. Asha Kambon, PhD., Regional Adviser, United Nations ECLAC, Trinidad</p> <p><b><i>Increasing Disaster Resilience in Post-earthquake Haiti through Shelter Assistance Partnerships</i></b>  <b>Speakers:</b> Mr. Mario Flores &amp; Mr. Irvin Adonis, Habitat for Humanity International, Trinidad</p>	Rose Hall Ballroom
1230 - 1330 hrs	<b>LUNCH</b>	
1300 – 1320 hrs	<p><b>POSTER PRESENTATION</b>  <b><i>Vulnerability Ranking Methodology</i></b>  <b>Presenter :</b> Anna Tucker, Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica</p>	Cornwall
<b>SESSION 8: Plenary : YOUT' SESSION</b>		
1330-1400 hrs	<p><b><i>Opening Remarks</i></b></p> <p><b>Sponsor Remarks:</b> Mr. Tim Callaghan: Regional Director, USAID/OFDA</p> <p><b>Conference Chair:</b> Ms. Andria Grosvenor, Technical Manager, Preparedness and Country Support, Caribbean Disaster Emergency Management Agency (CDEMA), Barbados</p> <p><b>Conference Co-Chair:</b> Mr. Ronald Jackson, Director General, Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica</p> <p><b>Youth Speaker Presentation, Jamaica</b>  <b>Theme: "Disaster Risk Reduction and Climate Change"</b>  <b>Topic:</b> "Engaging Youth in Comprehensive Disaster Management,"  <b>Speaker:</b> Daniela Davis  Lieutenant Coordinator - Youth Emergency Action Committee for Olympic Gardens and Waterhouse,  The St Patrick's Rangers Youth Club, St Patrick's Foundation</p>	Rose Hall Ballroom

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TIME	SESSION	ROOM
	<b>Creative Arts Expression</b> <b>Presenter:</b> Green Island High School, Jamaica	
1400 - 1420 hrs	<b><i>Protecting Children by Strengthening the Capacity of Schools and their Surrounding Communities to respond to Disasters</i></b> <b>Speaker:</b> Ms. Camille Beckford, Project Manager, Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica	Rose Hall Ballroom
1420 – 1440 hrs	<b><i>Creative Arts Expression - "All A We"</i></b> <b>Presenters:</b> The All Ah Wee Young Theatre Players, Anguilla	
1440 – 1500 hrs	<b><i>Youth Involvement in Disaster Management</i></b> <b>Speaker:</b> Mr. Stephen Akeyo MA, MSA, Phd Student, Community and International Development Programme, Andrews University, USA	
1500 - 1530 hrs	<b>BREAK</b>	
1530 - 1540 hrs	<b>Creative Arts Expression</b> <b>Presenter:</b> Green Island High School, Jamaica	Rose Hall Ballroom
1540 - 1640 hrs	<b>Debate</b>  <b>Moot: <i>"Forced Evacuations – An Abuse of your Constitutional Rights or a Mandate of the Government"</i></b> <b>Presenters:</b> Turks and Caicos Islands vs Jamaica	
1640 – 1700 hrs	<ul style="list-style-type: none"> <li>❖ <b><i>Prize-giving</i></b></li> <li>❖ <b><i>Creative Arts Expression</i></b> - Green Island High School</li> <li>❖ <b><i>Closing Remarks</i></b></li> </ul>	
<b>PARTNER CONSULTATION</b>		
1330-1700 hrs	<b><i>Caribbean Disaster Satellite Project (Open Session)</i></b> <b>Facilitators:</b> Mr. Stuart Frye, Project Leader, National Aeronautics and Space Administration, USA & Mr. Andrew Eddy, President/Project Leader, Athena Global, Canada	Trelawny

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**DAY 5 – Friday, 10<sup>th</sup> December, 2010**

- ❖ Conference Close Out
- ❖ Disaster Management Conference Tour

TIME	SESSION	ROOM
<b>CONFERENCE CLOSE OUT</b>		
0830 - 0930 hrs	<b><i>CDM Conference 2010: Report of Key Outcomes</i></b> <b>Discussion</b>	Rose Hall Ballroom
0930 - 0945 hrs	<b><i>CLOSING REMARKS</i></b>  <ul style="list-style-type: none"> <li>❖ <b>Mr. Jeremy Collymore</b>, Executive Director, Caribbean Disaster Emergency Management Agency (CDEMA)</li> <li>❖ <b>Ambassador Joshua Sears</b>, Chair Technical Advisory Committee, Caribbean Disaster Emergency Management Agency (CDEMA)</li> <li>❖ <b>Dr. Horace Chang</b>, Minister of Housing, Jamaica</li> </ul>	Rose Hall Ballroom
1000 - 1900 hrs	<b>DISASTER MANAGEMENT CONFERENCE TOUR</b>  <b>Facilitator:</b> Mr. Rafi Ahmad, Lecturer, Department of Geography and Geology, Mona, Jamaica  An exciting and informative conference field trip across western Jamaica to the Appleton Rum Estate for lunch, highlighting flood and landslide impacts in New Market and Middle Quarters and concluding with a safari exploration through the wetlands of the Black River.	

**Saturday, 11<sup>th</sup> December, 2010**

- ❖ Partner Consultation (By Invitation)

TIME	SESSION	ROOM
0900 – 1400 hrs	<b>Caribbean Disaster Management (CADM) Project 2 – Mid Year Meeting (By Invitation)</b>  <b>Chair:</b> Mrs. Elizabeth Riley, Deputy Executive Director (Ag), Caribbean Disaster Emergency Management Agency (CDEMA), Barbados	Port Antonio