

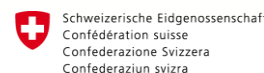
# Detailed Agenda: Caribbean Urban Seismic Risk Forum

18-21 September 2016, Hotel Marriott, Port of Prince, Haiti



République d'Haiti

Sunday 18 September 2016	Monday 19 September 2016	Tuesday 20 September 2016	Wednesday 21 September 2016			
Arrival of participants	08:00-08:30 Registration of participants	08:30-09:00 Recap	08:30-09:00 Recap			
	08:50-09:15 Introduction	09:00-10:30 Session 3: Understanding Risk Identification and characterization of seismic sources	09:00-10:30 Session 4: Education and Awareness Raising for Seismic Risk Reduction			
	09:15-10:45 Urban Seismic Risk Reduction in the Caribbean: Progress, achievements and challenges					
	10:45-11:15 Coffee break	10:30-11:00 Coffee break	10:30-11:00 Coffee break			
	11:15-13:10 Session 1: Risk Transfer and Business Continuity	11:00-13:00 Session 3: Understanding Risk Evaluation and mapping of seismic risk and risk understanding operationalization	11:00-12:00 Session 4: Education and Awareness Raising for Seismic Risk Reduction			
	13:10-14:00 Lunch	13:00-14:00 Lunch	13:00-14:00 Road map working group: Risk transfer & Finance	12:00-13:30 Lunch	12:00-13:30 Road map working group: Education and Awareness Raising	
	14:00-14:30 Guided tour exhibition area	14:00-15:00 Session 3: Understanding Risk Evaluation and mapping of seismic risk and operationalization of understanding risk	15:00-15:30 Coffee break	13:30-15:00 Validation Regional Road Map		
	14:30-15:30 Session 2: Seismic Risk Governance - Legislation, policy and institutional arrangements					14:30-17:00 Session 1: Risk Transfer and Business Continuity
	15:30-16:00 Coffee break					Field trip for (by invitation only)
	17:00-17:30 Registration of participants	16:00-17:00 Session 2: Seismic Risk Governance – Innovation and good practices	15:30-17:00 Road map working group: Understanding Risk	15:30-17:00 Road map working group: Education & Awareness Raising	15:00-16:00 Closing Ceremony Visit to Museum MUPANAH	
17:30-19:00 Opening Ceremony	17:00-18:30 Road map working groups: Seismic Risk Governance					
	Land-use planning & building codes	Recovery & Reconstruction	Legislation, policy & institutional arrangements			
19:00-20:00 Welcome Cocktail (by invitation)			18:00-20:00 Meeting with media (by invitation only)			
Exhibition of seismic risk reduction tools & initiative (09:00-17:30 on 19-20 September & 09:00-15:00 on 21 September 2016)						



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**Forum Objectives**

- Present advances and good practices as well as experiences about seismic risk reduction in the Caribbean region;
- Strengthen regional cooperation mechanisms related seismic risk reduction;
- Identify opportunities to advance in seismic risk prevention and reduction in the Caribbean.



**Expected Outcomes**

- ✓ Regional road map on seismic risk reduction in urban areas in the Caribbean defined and approved.
- ✓ Experiences between countries, good practices, tools and other instruments shared.

Day 1: Sunday, 18 September 2016	
17:00-17:30	Registration of Delegates
17:30-19:00	<p><b>Opening Ceremony</b> (by invitation only)</p> <p>Master of Ceremony, <b>Albert Moléon</b> (MICT)</p> <p><i>National anthem of Haiti</i></p> <ul style="list-style-type: none"> <li>• Introduction Speech by <b>Jude Saint-Natus</b>, Director General of the Ministry of Interior</li> <li>• <b>Ricardo Peñaherra</b>, Speech by the Deputy Secretary of Information Management and Risk Analysis</li> <li>• <b>Martine Therer</b>, Speech by Deputy Director UNDP Haiti</li> <li>• <b>Ronald Jackson</b>, Speech by the Executive Director of CDEMA</li> <li>• <b>June Soomer</b>, Secretary General of the Association of the Caribbean States</li> <li>• <b>Ricardo Mena</b>, Speech by Head of the UNISDR Regional Office for the Americas</li> <li>• <b>Vincent Degert</b>, Remarks by the donor's representative, European Union Ambassador</li> <li>• Welcome Speech <b>by Ministry of Interior</b></li> </ul> <p>Cultural Ceremony : "The Caribbean sings and dances", with <b>Yolena Surena</b></p>
19:00-20:00	<b>Cocktail reception</b> (100 persons, by invitation only)
Day 2: Monday, 19 September 2016	
8:00-8:30	Registration of Delegates
8:50-9:00	Security Briefing
9:00-9:15	Workshop Introduction

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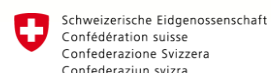
<p>9:15-10:45</p>	<p><b>Achievements and challenges related to Urban Seismic Risk Reduction in the Caribbean:</b> Highlighting regional achievements and challenges as well as initiatives and outcomes of previous regional Seismic Risk Reduction events in the Caribbean region</p> <p>Moderator: <b>Ricardo Mena</b>, Head of the Regional Office for the Americas, UNISDR</p> <ul style="list-style-type: none"> <li>• <b>Richard Robertson</b>, Seismic Research Center, University of the West Indies: <i>A Synopsis of future Seismic Risk for Caribbean Cities</i></li> </ul> <p><i>Results and key recommendations for advancing seismic risk reduction:</i></p> <ul style="list-style-type: none"> <li>• <b>Arturo Lopez</b>, Director for DRR and transport, ACS: <i>Role of ACS in coordination and cooperation towards urban seismic risk reduction in the Caribbean Region</i></li> <li>• <b>Ronald Jackson</b>, Executive Director, CDEMA: <i>Achievements related seismic risk reduction under the CDM framework</i></li> <li>• <b>Grisel Morejon Blanco</b>, Deputy Scientific Director, CENAI: <i>Achievements in Seismic Risk Reduction in Cuba and Recommendations from the Seismic Risk Conference 2016</i></li> <li>• <b>Yolena Surena</b>, World Bank: <i>Recommendations Understanding Risk 2014</i></li> <li>• <b>Betonus Pierre</b>, President of CTESP, DPC: <i>Haiti -Seismic Risk Road Map 2013</i></li> </ul> <p><b>Questions and Answers</b></p>
<p>10:45-11:15</p>	<p>Coffee Break</p>
<p style="text-align: center;"><b>Session 1: Risk transfer and business continuity</b></p> <p><i>This session aims to raise awareness of Business Continuity Planning and Risk Transfer through an open dialogue between regional and national institutions to mutualize their experience with Business Continuity Planning and Risk Transfer, the lack of it and the benefits of planning and preparing ahead for potential disasters. The lessons learned, best practices of other countries will encourage the Caribbean countries to develop a DRR culture in the everyday running of their business, as BCP and risk transfer stratagems will increase their resilience and the ability to prevent potential interruptions, losses to life and property.</i></p> <p><i>The session will help the Haitian private sector to become more resilient to disasters by initiating regional debates and collaboration on Business Continuity Planning and Risk Transfer.</i></p>	
<p>11:15-12:15</p>	<p><b>Panel on business continuity</b></p> <p><i>The session will highlight the progress made at a national and at regional level in terms of business preparedness (Business Continuity Planning) in regards to seismic risk reduction. The presenters will discuss their experience and identify enabling and constraining elements to the putting in place and activation of business continuity plans and possible next steps in achieving greater resilience in the private sector.</i></p> <p>Moderator: <b>Marie Louise Augustin Russo</b>, Executive Director of the</p>

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	<p><i>Industries Association in Haiti (ADIH) and ex-Director of AGERCA</i></p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• <b>Edwin Felix</b>, Executive Director for Organisation &amp; Methods at Sogebank: "BCP: lessons learnt at Sogebank"</li> <li>• <b>Gerard Laborde</b>, Director of Legal services at Digicel: January 12th 2010 &amp; continuity of Telecommunication services</li> <li>• <b>Malcolm Reid</b>, Managing Director at Brison Ltd: Overcoming cultural challenges to achieve greater resilience through Business Continuity Planning</li> <li>• <b>Ines Pearce</b>, Project Chair - DRBTW: How to Build a Disaster Resistant Business</li> </ul> <p><b>Questions &amp; Answers</b></p>
<p>12:15-13:10</p>	<p><b>Panel on risk transfer</b></p> <p><i>The session will highlight the progress made at a national and at regional level in terms of risk transfer particularly in regards to seismic risk. The presenters will discuss their experience post-earthquake and identify enabling and constraining elements to insurance and re-insurance and possible next steps in achieving greater resilience in the private sector and in the region.</i></p> <p>Moderator: <b>Erick Valbrun</b>, Ministry of Economy and Competitiveness</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• <b>Dario Luna</b>, CCRIF: Expanding the availability through parametric insurance: the success of the CCRIF</li> <li>• <b>Paola Romain</b>, Manager at Soge Assurance: In the industry after the 2010 Earthquake</li> <li>• <b>Emile Pantaléon</b>, Technical Director at AIC: Mapping, a revolutionary tool for risk management</li> <li>• <b>Harold Cadet</b>, Administrator at ALSA: the greatest post-earthquakes for ALSA</li> </ul> <p><b>Questions &amp; Answers</b></p>
<p>13:10-14:00</p>	<p>Lunch</p>
<p>14:00-14:30</p>	<p>Guided tour through the exhibition area integrated with the hospitality room (Info desk)</p>
<p><b>Session 2: Seismic Risk Governance</b></p> <p>This session seeks to provide an overview of the regional and national provisions for seismic risk reduction in urban areas from regional and national perspectives. The focus of the session will be on the institutions and their roles in relation to themes identified in the subsection.</p> <p><i>Disaster risk governance consists of the interrelated sets of norms, organizational and institutional actors, and practices (spanning pre-disaster, trans-disaster, and post-disaster periods) that are designed to reduce the impacts and losses associated with disasters arising from natural and technological agents and from intentional acts of terrorism. Disaster risk governance goes beyond governmental settings,</i></p>	<p><b>Session 1: Risk transfer and business continuity</b></p>





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<p><i>powers, processes and tools by encouraging collective actions through the engagement of all stakeholders (e.g., governmental, private businesses, non-governmental entities, academia) operating at all scales—from local to global.</i></p>		
<p>14:30-15:30</p>	<p><b>Legislation, policy and institutional arrangements</b>  <i>The session will highlight progress made at the regional level in terms of legislation, policies and institutional arrangements related to seismic risk reduction. The presenters will identify enabling and constraining elements of the legal and institutional arrangements and possible next steps in achieving greater resilience in urban areas.</i></p> <p>Moderator: <b>Velda Joseph</b>, Director NEMO Saint Lucia</p> <p>Key note: <b>Ronald Jackson</b>, Executive Director, CDEMA: The Enabling Environment for Urban Seismic Risk Management in the Caribbean</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• <b>Simon Mitchell</b>, Director, UWI Mona, Jamaica: <i>The EQU in Jamaica and Urban Seismic Risk Reduction</i></li> <li>• <b>Jean-Michel Sabbat</b> Training Coordinator DPC: <i>Legal and institutional framework for seismic risk reduction in Haiti</i></li> <li>• <b>Carolyn Trench-Sandiford</b>, Co-chair of the CDM Regional Technical working Group: <i>Seismic Risk Reduction in the Caribbean: The Governance We Have vs. The Governance We Need</i></li> </ul>	<p><b>Field trip</b> for experts in risk transfer and finance (by invitation only, 50 experts)</p> <p><i>Visiting two enterprises to discuss insurance and re-insurance as well as Business Continuity Plans</i></p>
<p>15:30-16:00</p>	<p>Coffee Break</p>	
<p>16:00-17:00</p>	<p><b>Innovation and good practices</b>  <i>The session focuses on experience sharing in which innovations and good practices towards increasing urban seismic risk reduction pre- and post-impact (recovery and rehabilitation) are highlighted. Panelists will highlight the pros and cons associated with their practice and recommend how these can be replicated in other areas.</i></p> <p>Moderator: <b>Michelle Forbes</b>, Deputy Director, NEMO Saint Vincent and the Grenadines</p> <p>Panelists:</p>	

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	<p><i>Sub-theme: Land-use Planning and seismic-resistance building codes</i></p> <ul style="list-style-type: none"> <li>• <b>Tony Gibbs</b>, Secretary General, Council for Caribbean Emergency Organization: <i>The Status of Earthquake-resistant Design and Construction Practices in the Caribbean with Recommendations for Improvements</i></li> <li>• <b>Jean Max Gabriel</b>, MPCE &amp; <b>Samira Philip</b>, UNDP Haiti: <i>Practical tool for seismic risk integration into building codes and urban land-use planning</i></li> </ul> <p><i>Sub-theme: Recovery Planning Frameworks &amp; Reconstruction</i></p> <ul style="list-style-type: none"> <li>• <b>Ricardo Peñaherrera</b>, Deputy Secretary of Information Management and Risk Analysis, Ecuador</li> </ul> <p><b>Questions &amp; Answers</b></p>	
17:00-18:30	<p><b>Road Map Working groups the following themes (Risk Governance):</b></p> <ul style="list-style-type: none"> <li>• Legislation, policy and institutional arrangements;</li> <li>• Land-use Planning and seismic building codes</li> <li>• Recovery Frameworks and Reconstruction</li> </ul>	
<p><b>Day 3: Tuesday, 20 September 2016</b></p>		
8:30-9:00	Recap Day 1	
<p><b>Session 3: Understanding Seismic Risk</b></p> <p>This session seeks to provide the opportunity to gather national, international and regional technicians and experts in the field of seismic risk, in which experiences and, tools will be exchanged regarding risk knowledge, management and prevention and to maintain the achievements regarding risk prevention and knowledge in the region. The focus of the session will be presentation and sharing of :</p> <ol style="list-style-type: none"> <li>1. Understanding seismic risk : technological advances and innovations regarding seismic risk knowledge through concrete and innovating examples of applications in the Caribbean area,</li> <li>2. Seismic risk reduction : developed or adapted appropriate tools and mechanisms for the integration of Disaster Risk Reduction in urban and land use planning and awareness raising</li> </ol>		
9:00 - 10:30	<p><b>Identification and characterization of seismic sources :</b></p> <p><i>The session will be organized among presentations and sharing of new technologies about risk knowledge through examples of the Caribbean :</i></p> <ul style="list-style-type: none"> <li>- innovations and new technologies ;</li> <li>- tools and approaches applicable in Haiti</li> </ul> <p>Moderator : <b>Yves Fritz Joseph</b>, General Director of LNBTP</p> <p>Panelists:</p>	



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	<ul style="list-style-type: none"> <li>• <b>Samira Philip</b>, Project Manager, UNDP-Haiti: <i>Outlining of seismic fault in Grand-Anse: neotectonic inputs for enhancing of seismic threat knowledge in the region</i></li> <li>• <b>Steeve Symithe</b>, Collaborator, BME/UEH: <i>Active Distortion in the Cul-de-Sac meadow</i></li> <li>• <b>Newdeskarl Saint Fleur</b>, Seismic expert, BME/UEH: <i>Seismo-tectonic in Southern Haiti: A new fault model for the 12th of January 2010's</i></li> <li>• <b>Eric Calais</b>, Professor, ENS-PARIS: <i>Scientific progress improves seismic-threat knowledge : Inputs of GPS measures</i></li> </ul> <p><b>Questions &amp; Answers</b></p>
10:30-11:00	Coffee Break
11:00-13:00	<p><b>Evaluation and mapping of seismic risk and operationalization of understanding risk</b></p> <p>The session will focus on sharing of mechanisms and tools to allow a better knowledge of seismic risk and better anticipate consequences of such a disaster</p> <p>Moderator: <b>Samira Philip</b>, Project Manager, UNDP Haiti</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• <b>Lloyd Lynch</b>, Research Fellow, Seismic Research Center: <i>Damaging Earthquakes in the Insular Caribbean: Implications for Hazard and Risk</i></li> <li>• <b>Claude Prepetit</b>, Seismic Engineer, BME-Haiti/UNDP: <i>Seismic microzonage methodologie and its application in Haiti</i></li> <li>• <b>Santiago Muñoz</b>, Director, National Geological Service: <i>Seismic microzonage of in the Greater Area of Santo-Domingo, Dominican Republic</i></li> </ul> <p><b>Questions &amp; Answers</b></p>
13:00-14:00	Lunch
14:00-15:00	<p><b>Evaluation and mapping of seismic risk and operationalization of understanding risk</b></p> <p>Moderator: <b>Samira Philip</b>, Project Manager, UNDP Haiti</p> <p>Panelists:</p> <ul style="list-style-type: none"> <li>• <b>Clement Belzaire</b>, UCLBP: <i>Multi-risk prevention plans for priority neighborhood of Port of Prince: contribution of risk knowledge for decision making to reduce vulnerability / PPR 16/6 (10 min)</i></li> <li>• <b>Christopher Calixte</b>, Deputy Chief of Quality Management Services, LNBTP/UEH: <i>Taking into consideration seismic hazard for building designing and sizing.</i></li> <li>• <b>Dominique Boisson</b>, Lecturer at the Faculty of Sciences of the University of Haiti: <i>Towards effective skills transfer in Haiti : Master of Geosciences syllabus</i></li> <li>• <b>Yves Fritz Joseph</b>, General Director, LNBTP-MTPTC: <i>Towards quality management for knowledge : The CST-RNH</i></li> <li>• <b>Marc Raynal</b>, Technical Advisor, CIAT: <i>Assessment of Haiti-led Seismic risk analysis</i></li> </ul>

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	<b>Questions and Answers</b>
15:00-15:30	Coffee Break
15:30-17:00	<b>Road map working groups:</b> <ul style="list-style-type: none"> <li>Enhancing Knowledge of Seismic Risk : Identify Regional Needs to Achieve sufficient knowledge of Seismic Risk</li> <li>Education &amp; Awareness Raising</li> </ul>
18:00-20:00	Meeting with Media (by invitation only)
<b>Day 4: Wednesday, 21 September 2016</b>	
8:30-9:00	Recap
<b>Session 4: Education and Awareness Raising for Seismic Risk Reduction</b>	
9:00-10:30	<p><i>This session will present initiatives experienced on a national and regional level, in terms of Education and Public-Awareness rising. Two main aspects will be taken into consideration for the session:</i></p> <ul style="list-style-type: none"> <li><i>Knowledge transfer, strengthening of certain skills</i></li> <li><i>Public-Awareness and change of behavior among population</i></li> </ul> <p><i>Sub-theme: Knowledge Management and competency strengthening</i></p> <p>Moderator: <i>tbc</i></p> <p>Panelists:</p> <ul style="list-style-type: none"> <li><b>Yves Villefranche</b>, INFP: <i>The Haitian experience in masonry training</i></li> <li><b>Evenson Calixte</b>, Dean of the Faculty of Architecture of the University of Quisqueya: <i>Workshop experiences for building practices at the University</i></li> <li><b>Jair Torres</b>, Project Officer, UNESCO: <i>Comprehensive Safe School Framework and seismic risk</i></li> </ul> <p><b>Questions &amp; Answers</b></p>
10:30-11:00	Coffee Break
11:00-12:00	<p><i>Sub-theme: Change of Behaviour</i></p> <p>Moderator: <b>Brice Saintil, UNICEF</b></p> <p>Panelists:</p> <ul style="list-style-type: none"> <li><b>Roderick Stewart</b>, Director, Montserrat Volcano Observatory: <i>Education and Outreach - Lessons from a Long-Running Volcanic Eruption</i></li> <li><b>Alta Jean-Baptiste</b>, Director, DPC Haiti, <i>Education and Public-Awareness: families and communities : central actors of seismic risk preparation</i></li> <li><b>Michelle Forbes</b>, Deputy Director, National Emergency Management Office, Saint Vincent and the Grenadines : <i>Application of CDEMA and SRC awareness raising tools</i></li> </ul>



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	<ul style="list-style-type: none"> <li>• <b>Gregory Adams</b>, Chief Planner, Town and Country Planning Department, British Virgin Islands : Raising Awareness about seismic and tsunami risk</li> <li>• <b>Stephan Destin</b>, Director General, Catholic and Protestant Unit: Operational Construction Unit</li> </ul> <p><b>Questions &amp; Answers</b></p>	
12:00-13:30	Lunch	<b>Road map round table:</b> Education & Awareness Raising
13:30-15:00	Validation of regional roadmap	
15:00-16:00	<p><b>Closing Ceremony:</b> Adoption of regional roadmap</p> <p>Visit to Museum MUPANAH</p>	

