

## Activity Details (ID 2543)

### ACTIVITY OVERVIEW

<b>Activity Title:</b>	Haiti Multi-hazard Assessment		
<b>Amount Approved:</b>	\$990,000.00	<b>Status:</b>	Active
<b>Track:</b>	2		
<b>Actual Start Date:</b>	02/10/2010	<b>Original End Date:</b>	
<b>Revised End Date:</b>		<b>Actual End Date:</b>	

#### Summary of activity and implementation strategy:

The RMHA will build on the ongoing work in Haiti with regard to contingency planning and vulnerability reduction. It will enhance the decision making mechanisms already established by the Government in the Planning Ministry, and will provide the analytical foundation to support the rehabilitation of the former CNIGS and the DPC. The analysis and maps will also support longer term capacity building of Haitian institutions.

This effort will augment the work of the Ministry of Public Works with support of the Emergency Engineering Support (EES) in Haiti under the SRSG. Prior to the earthquake, the EES initiated a seismic risk assessment and response strategy and since the earthquake, immediate support has been provided to EES through the IADB and the World Bank. For example, the Inter-American Development Bank (IADB) developed urban flood response maps in six communes and the World Bank has commissioned the collection of a wide range of aerial imagery to support hazard mapping, including LIDAR and thermal data.

Expertise will be drawn on as much as possible from capacities within Haiti and when outside expertise is required, they will work closely with Haitian counterparts. External experts will work as much as possible from locations outside of Haiti.

Implementation The Haitian Government will guide the process and review the outcome of the RMHA before it is finalized. A focal point is being identified. For each area of expertise for this exercise, a Government counterpart and institution will be invited to participate. A thematic committee will be invited to review the findings mid-way through the exercise and at the end. It is suggested provisionally, pending the appointment of the Government Focal Point that the following institutions be involved: CIAT, ONEV, CNIGS, Service Meteorologique, Bureau des Mines, DPC, CNRS, Ministeres des Finances, du Plan et de l'Environment.

A team of experts will support the Government in this exercise. A Team Leader will be responsible for, inter-alia: i) outlining the format of the RMHA; ii) ensuring the relevant expertise is available in the group; iii) coordinating the working process of the group; and, iv) ensuring the final report and related products are of high quality and produced on time.

#### Objective and Impact Assessment:

The objective is to consolidated hazard maps, information products, and scenarios to authorities and international partners, to support decision making on safe resettlement and housing.

The outputs of the analysis will serve the following themes in reconstruction planning: i) land use planning; ii) sustainable sectoral development strategies; and iii) urban drainage programs. The work will also serve as the foundation for probabilistic risk modeling and the updating and implementation of building codes. Finally, the hazard maps developed will strengthen GIS and data management capacities within the Government of Haiti.

This RMHA will ensure a sufficient scientific foundation to inform decision makers on the level of intensity various hazards present throughout the country. The analysis will first cover the affected areas, and then the rest of the country as appropriate - in accordance to the data collected and time available. The analysis and mapping will support: - The Humanitarian Clusters efforts to address future disaster risk; - The relief and recovery efforts of the Government; - The early contingency planning for upcoming rainy and hurricane

season.

The outputs of the RMHA will serve as an integral component of the Government led Post Disaster Needs Assessment (PDNA) process.

**Approach and schedule:**

The proposed project will be World Bank executed and will include Bank contracted consultants.

**Coordination Issues:**

The proposed project will compliment ongoing institutional strengthening activities and investments by providing consolidated hazard mapping, information products and scenarios to authorities and international partners, to support decision making on safe resettlement and housing.

The Haitian Government will guide the process and review the outcome of the RMHA before it is finalized. A team of experts will support the Government in this exercise. Private sector support will be integrated in the process through ESRI and ERN for example. These will be targeted at specific needs identified by the Team Leader. Analysis and mapping will specifically support: - The UN Humanitarian Cluster efforts to address future disaster risk; - The relief and recovery efforts of the Government of Haiti; - The early contingency planning for upcoming rainy and hurricane season The outputs of the RMHA will serve as an integral component of the Government led Post Disaster Needs Assessment (PDNA) process.

**Government authority endorsing this proposal:**

First Name	Yves Robert	Last Name	Jean
Position	Director General	Ministry/Agency	Ministry of Planning and External Cooperation
Country	Haiti	Telephone	(509) 3529-3083
Fax		Email	mpcedg@yahoo.fr

**COUNTRIES & REGIONS SUPPORTED**

<b>Country(s):</b>	Haiti
<b>Region:</b>	Latin America and the Caribbean

**BANK PROJECTS SUPPORTED**

No projects found...!

**CONTACTS**

<b>Regional Coordinator:</b>	Jose C. Joaquin Toro Landivar
<b>Task Manager:</b>	Jose C. Joaquin Toro Landivar
<b>Co-Task Manager:</b>	

<b>Transaction Processor:</b>	
<b>RM Staff 1:</b>	
<b>RM Staff 2:</b>	

## **IMPLEMENTATION RESULTS & GOOD PRACTICES**

<b>REPORTING PERIOD (07/01/09 - 12/31/09)</b>
<b>No progress reported for this period!</b>
<b>Primary Nature</b>
<ul style="list-style-type: none"> <li>• Institutional Capacity and Consensus Building for Disaster Risk Reduction (Includes Advocacy and Training)</li> </ul>
<b>Expected Outcomes</b>
<ul style="list-style-type: none"> <li>• An established DRR policy for the organization</li> <li>• An established DRR unit in the organization</li> <li>• An established DRR policy for all relevant sectors.</li> </ul>
<b>Output Indicators</b>
<ul style="list-style-type: none"> <li>• Regulation</li> <li>• Risk assessment</li> <li>• Professional Training</li> <li>• Organizational development</li> <li>• Quantitative measures of risk reduction - population moved from hazardous area</li> </ul>