

Activity Details (ID 2542)

ACTIVITY OVERVIEW

Activity Title:	Haiti Structural Assessment Program		
Amount Approved:	\$1,300,000.00	Status:	Active
Track:	2		
Actual Start Date:	02/10/2010	Original End Date:	
Revised End Date:		Actual End Date:	

Summary of activity and implementation strategy:

The objective of these services is to assist the GoH in their post-earthquake recovery and reconstruction efforts by reinforcing the MTPTC in its role as the key reconstruction coordinating entity. This will be achieved through the augmentation and enhancement of the MTPTC's existing capacity through the creation of a Technical Unit for Building Assessments and Construction Norms. The Technical Unit will be responsible for, inter alia: (1) overall coordination and execution a vertical public infrastructure assessment campaign that, in the short term, will help mitigate the risks of repeated aftershocks, and subsequent collapsing buildings; and (2) the development of an accurate national database of all physical damages (public, communal and private), required for analysis during the planning process of the first phase of reconstruction. The services will consist of strategic and technical advice, capacity building and training in proven building assessment methodologies. The strengthening of the Technical Unit for Building Assessments and Construction Norms will benefit from ongoing parallel initiatives, including the IDA financed National Building Norms activity financed through the Emergency Recovery and Disaster Risk Management Project.

The contracted expert consultants will work in support of the creation of the Technical Unit for Building Assessments and Construction Norms and the realization of the two principle objectives previously stated.

The MTPTC is the beneficiary and will likely mobilize additional and financial resources from its technical and financial partners (notably the European Commission and IDA projects) to ensure that the capacities and assets acquired through this activity received the necessary support.

A UN agency will partner with the World Bank to deliver identified activities under this grant.

Objective and Impact Assessment:

The Grant will support the MTPTC in the creation of the Technical Unit for Building Assessments and Construction Norms. The Technical Unit will be responsible for (i) overall coordination and execution a vertical public infrastructure assessment campaign that, in the short term, will help mitigate the risks of repeated aftershocks, and subsequent collapsing buildings; and (2) the development of an accurate national database of all physical damages (public, communal and private), required for analysis during the planning process of the first phase of reconstruction.

Specifically, the grant will support the Technical Unit through the following:

- 1) The hiring of the appropriate administrative, technical, logistical and data management experts required to initially staff and subsequently train national civil servant counterparts, and the procurement of essential equipment.
- 2) Provide overall coordination and methodological support, including inter alia (i) establishment of the building assessment methodology, standard nomenclature and field reports; (ii) establishment of an activity management plan to coordinate the field level activities.
- 3) Installation of a database application that will permit the collection and treatment of the relevant assessment data identified in Annex 3. Ensure that all geospatial data includes proper metadata information according to established international standards.
- 4) Establish eligibility criteria for prospective building inspectors and public vertical infrastructure to be assessed. Establishment of a call center to receive assessment requests. Eligibility criteria will be disseminated to general public using appropriate means.
- 5) Support the development and execution of a comprehensive training program for initially 300 building inspectors in the fields of (i) building assessment theory, (ii) evaluation methodology, (iii) application, and (iv) usage of PDA, GIS and the database applications. Prepare and implement a quality insurance mechanism to ensure that only qualified assessors are certified and mobilized.
- 6) Supervise and coordinate the assessment teams in their

evaluation of public vertical infrastructure. Provide supplemental technical assistance when needed (particularly large or critical assets) 7) Support the collection, treatment and dissemination of the geo-reference assessment information, including (i) cartography and imagery of damages, (ii) quantitative evaluation of destroyed buildings; (iii) qualitative assessment of reinforcement and reconstruction needs; (iv) qualitative assessment of relocation needs. 8) Produce a public vertical infrastructure asset inventory that will serve to inform the GoH's recovery and reconstruction strategy and program. 9) With support from the IDA financed ERDMP National Building Norms activity, prepare the recovery and reconstruction phase of the GoH's response through the (i) produce technical guidance documentation for the formal construction sector; (ii) produce technical guidance notes / diagrams for the informal construction sector (iii) preparation and organization of training modules for the formal and informal construction sector; 10) Establishment of specific procedures and tools, including success metrics, to enable the MTPTC Technical Unit for Building Assessments and Construction Norms to effectively support the GoH's planning for and response to adverse natural events. These procedures and tools would inform revisions to the National Disaster Risk Management Plan (PNGRD).

Approach and schedule:

The proposed project will be World Bank executed. The World Bank will partner with a UN agency to implement the project.

Coordination Issues:

The proposed project will compliment ongoing institutional strengthening activities and investments by providing technical assistance and training to the MTPTC to support the realization of its role as a the lead in reconstruction coordinatoin for the Government of Haiti. The proposed project will also contribute to other projects, including:

- Emergency Recovery and Disaster Management Project (World Bank)
- Emergency Bridge Reconstruction and Vulnerability Reduction Project (World Bank)
- Transportation and Territorial Development Project (World Bank)
- Emergency School Reconstruction Project (World Bank)
- Disaster Risk Management System Development Program (UNDP)
- Local Risk Reduction Project (European Commission)
- Transportation System Rehabilitation and Reconstruction Project (European Commission)
- Early Warning System Project (Inter-American Development Bank)
- Environmental Vulnerability Reduction Project (Inter-American Development Bank)

Government authority endorsing this proposal:

First Name	Jean-Max	Last Name	Bellerive
Position	Prime Minister	Ministry/Agency	Government of Haiti
Country	Haiti	Telephone	
Fax		Email	jmbellerive@yahoo.com

COUNTRIES & REGIONS SUPPORTED

Country(s):	Haiti
Region:	Latin America and the Caribbean

BANK PROJECTS SUPPORTED

No projects found...!

CONTACTS

Regional Coordinator:	Jose C. Joaquin Toro Landivar
Task Manager:	Jose C. Joaquin Toro Landivar
Co-Task Manager:	
Transaction Processor:	
RM Staff 1:	
RM Staff 2:	

IMPLEMENTATION RESULTS & GOOD PRACTICES

REPORTING PERIOD (07/01/09 - 12/31/09)

No progress reported for this period!

Primary Nature

- Institutional Capacity and Consensus Building for Disaster Risk Reduction (Includes Advocacy and Training)

Expected Outcomes

- A national policy framework for disaster risk reduction exists that requires plans and activities at all administrative levels, from national to local levels.
- An established DRR policy for the organization
- An established DRR unit in the organization

Output Indicators

- Vulnerability assessment
- Risk assessment
- Professional Training

- Quantitative measures of risk reduction - buildings strengthened
- Quantitative measures of risk reduction - calculated change in expected disaster losses/people and property at risk