| Project Title | Hazard / Risk Assessment for Portmore and Greater Portmore | | |
|----------------------|--|--|--|
| v v | | | |
| Implementing | Office of Disaster Preparedness and Emergency Management (ODPEM) | | |
| Agency | | | |
| Primary IR | IR – Hazard Information and Physical Planning | | |
| Classification | | | |
| Additional IRs | IR – 4 Preparedness and Response and Mitigation | | |
| Brief Description of | To establish the level of risk to critical facilities from natural hazards | | |
| Project | based on hazard mapping and risk assessment methodologies. | | |
| Currents Status | Ongoing | | |
| Funding Status | Funded | | |
| Estimated cost (in | US\$6,575.00 | | |
| US Dollars) | | | |
| Actual Cost (if | | | |
| known) in US | | | |
| Dollars | | | |
| Start Date | 01/07/2006 | | |
| Original end date | | | |
| | 01/09/2007 | | |
| Actual end date | | | |
| Duration (in months) | 14 Months | | |
| General Remarks | This project will not cover storm surge mapping of the targeted areas | | |

OBJECTIVES

The objective of this project is to:

- 1. Conduct a technical review and analysis of the risk due to major natural hazards in Portmore and Greater Portmore to include; floods, landslides, storm surge and earthquake.
- 2. Create hazard risk and vulnerability maps for the community.
- 3. Determine the status of current evacuation routes and recommend changes required to update the Portmore Evacuation Plan.

ACTIVITIES

In order to achieve the objectives under this project; the Consultant shall carry out the following activities:

- 1. Assess the level of major hazards in Portmore through literature review and field study.
- 2. Conduct hazard and vulnerability mapping and identify critical elements at risk.
- 3. Determine the vulnerability of communities in Portmore to identify hazards and provide

alternative for evacuation routes.

4. Make recommendations for emergency sheltering of vulnerable population and improvements to evacuation plan.

OUTPUTS

- Multi-task hazard and vulnerability maps for Portmore
- Revised evacuation routes
- Technical report including recommendations

OUTCOMES

Improving the capacity and methodology for incorporating risk analysis in development strategies of emergencies agencies.

Target Beneficiaries

| Turget Demonstration | |
|--|---|
| Type of Beneficiary | Remarks |
| Municipality of Portmore | |
| Collaborating Agencies | <u>.</u> |
| Agency | Role/ Remarks |
| Mines and Geology Division within the Ministry of Agriculture and Lands. | Consultants for the project, responsible for the execution of all project activities. |
| Portmore Parish Council | |
| | |

Participating Countries

Jamaica

FUNDING DETAILS

| Donor | Amount | Туре |
|--|--------------------------|-------|
| UNDP | 6,575.00 | Grant |
| Keywords Hazard mapping, risk analysis, i | mitigation and planning. | |