

<b>Project Title</b>	Testing of Flood Warning Systems – Simulation Exercise
<b>Implementing Agency</b>	Office of Disaster Preparedness and Emergency Management (ODPEM)
<b>Primary IR Classification</b>	Preparedness and Response
<b>Additional IRs</b>	Communication, flood warning
<b>Brief Description of Project</b>	The project tested early warning networks, to determine the time disaster managers and community teams needed to take appropriate actions in the event of an impending disaster.
<b>Currents Status</b>	Completed
<b>Funding Status</b>	Funded
<b>Estimated cost (in US Dollars)</b>	10,000.00
<b>Actual Cost (if known) in US Dollars</b>	
<b>Start Date</b>	August 2007
<b>End Date</b>	March 2008
<b>Duration (in months)</b>	8 months
<b>General Remarks</b>	The testing of early warning networks will enable managers to issue early warning to areas that are likely to be impacted by a flood, and to determine with a higher degree of certainty the necessary actions to be taken in the event of a mega disaster.

**OBJECTIVES**

The objective of the exercise in all locations is to substantially reduce the loss of life when there is a flash flood, reduce property damage, and reduce disruption of commerce and human activities. The exercise will also assist disaster agencies in determining the prediction window they have in the event of a major flood.

**ACTIVITIES**

The activities under the project were conducted in the following phases:

1. The real time notification which tested the time for emergency teams to assemble at an identified emergency center.
2. A desk top exercise was conducted.
3. A simulation exercise was conducted involving all stakeholders, including the communities of the Rio Cobre Basin, Rio Grande Valley, Forth George and Annotto Bay.
4. The testing of community warning procedures and mobilization of flood teams.

**OUTPUTS**

The testing of systems in four locations during a simulation exercise based on a major flooding.

**OUTCOMES**

To identify gaps among the many different organizations involved.

**Target Beneficiaries**

Type of Beneficiary	Remarks
Four communities	Forth George and Annotto Bay, Rio Cobre Basin Rio Grande Valley

**Collaborating Agencies**

Agency	Role/ Remarks
Water Resource Authority	Assisted with testing of early warning networks.

**Participating Countries**

Jamaica

**Funding Details**

Donor	Amount	Type
USAID	10,000.00	GRANT

**Keywords**

Preparedness, Communication, Response time

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