

CARIBBEAN DISASTER MANAGEMENT PROJECT - PHASE II



“Mitigating Flood Damage in the CDEMA Participating States”

PROJECT OVERVIEW :

The Caribbean Disaster Management (CADM) Project Phase II is being implemented under the CARICOM/Japan Technical Cooperation Agreement through the Caribbean Disaster Emergency Management Agency (CDEMA) and with the support of the Japan International Cooperation Agency (JICA).). The project is expected to build capacity and strengthen institutional mechanisms to mitigate damages in the CDEMA Participating States particularly for the flood hazard. Floods have been identified as the most common and frequent event that impact the eighteen (18) Participating States of CDEMA.

During the period 2002-2006, significant achievements of the first phase of the CADM Project have included the establishment of a regional team of experts drawn from regional institutions to undertake Flood Hazard Mapping and Community Disaster Planning; the institution of a framework for the standardization of methodologies for Flood Hazard Mapping and Community Disaster Planning; and the building of capacities through technology transfer, knowledge enhancement and equipment.

Phase II is an expansion of the CADM Project and will be implemented over a three year period, starting April 2009 and ending December 2011. CADM Phase II will utilize the mechanism, processes and products previously established to prepare Flood Hazard Maps and community-based disaster management plans.

The Project will benefit from the technical expertise of a number of regional institutions which include the University of the West Indies (UWI) through the Disaster Risk Reduction Centre, the Caribbean Institute of Meteorology and Hydrology (CIMH) and the University of Guyana as well as national level Community Based Organizations.

This Project is being piloted in five States, namely, Belize, Dominica, Grenada, Guyana and Saint Lucia.

PROJECT OBJECTIVE :

The Project aims to mitigate disaster damages in CDEMA Participating States through enhancement of community resilience to the flood hazard.

MAJOR RESULTS :

Specifically the project will:

1. Conduct flood analysis and develop flood hazard maps for the for the Pilot States
2. Establish and implement Early Warning Systems for flood hazards in the five Pilot Sites.
3. Establish a Hydrological Database at Caribbean Institute of Meteorology and Hydrology.