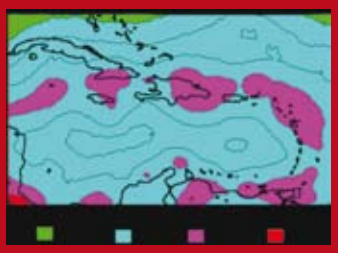

Sourcebook on the Integration of Natural Hazards into the Environmental Impact Assessment Process

CARIBBEAN DEVELOPMENT BANK

CARICOM

Disaster Mitigation Facility for the Caribbean (DMFC)

Adaptation to Climate Change in the Caribbean (ACCC) Project

Incorporating Disaster Risk Reduction into the Project Cycle

Sourcebook on the Integration of Natural Hazards into the Environmental Impact Assessment (EIA) Process

NHIA-EIA SOURCEBOOK

Agence canadienne de développement international
Canadian International Development Agency

Table of Contents

Sourcebook on the Integration of Natural Hazards into the EIA Process

Preface

The Sourcebook on the Integration of Natural Hazards into the Environmental Impact Assessment (EIA) Process (NHIA-EIA Sourcebook) has been developed as a collaborative effort between the Caribbean Development Bank (CDB), through its Disaster Mitigation Facility for the Caribbean (DMFC) and the Caribbean Community (CARICOM) Adapting to Climate Change in the Caribbean (ACCC) Project.

Disaster Mitigation Facility for the Caribbean

The Disaster Mitigation Facility for the Caribbean was established in CDB's Projects Department in 2000 as a partnership between CDB and the United States Agency for International Development Office of Foreign Disaster Assistance.

Designed to strengthen the capacity of CDB's 17 borrowing member countries for disaster risk reduction, the Facility has two primary objectives: (i) to strengthen CDB's institutional capacity for natural hazard risk management and (ii) to assist the Bank's 17 borrowing member countries (BMCs) with the adoption and implementation of successful disaster mitigation policies and practices.

The overall thrust of the project has been to promote the mainstreaming of disaster risk reduction into CDB-financed development projects as well as into national development planning. The primary objectives are being realized through eight principal outputs:

Objective 1:

Revised CDB disaster risk management strategy, which places greater emphasis on disaster mitigation;

Revised CDB Environmental Review Guidelines which integrate natural hazard risk considerations;

CDB Projects and Economics staff trained to identify opportunities for incorporating natural hazard risk into project formulation; and

CDB-financed capital and technical assistance projects in which natural hazard risk considerations inform project design.

Objective 2:

New/revised disaster mitigation policies and plans in BMCs;

Strengthened national and regional disaster management institutions;

More risk reduction tools and practices; and

More informed and involved natural hazard risk management stakeholders.

For further information, please visit our website: http://www.caribank.org or contact info@caribank.org

Adaptation to Climate Change in the Caribbean (ACCC) Project

Adaptation to climate variations and change, and to sea level rise, is of fundamental economic and social importance to the countries of the Caribbean. The Adapting to Climate Change in the Caribbean (ACCC) Project is funded by the Canadian International Development Agency (CIDA) and was implemented during the period October 2001 to March 2004. The project builds on the initial experience gained through the Caribbean Planning for Adaptation to Climate Change (CPACC) project, which concluded in December 2001. This US$2.1 million project involves nine individual components that continue from CPACC in order to consolidate, extend and make sustainable climate change responses. They are also designed to lead into and complement the Global Environment Facility (GEF) program, Mainstreaming Adaptation to Climate Change (MACC). The nine components of the ACCC Project include:

Component 1:	Development of Business Plan for Caribbean Climate Change Centre
Component 2:	Public Education and Outreach (PEO)
Component 3:	Risk Management Approach to Physical Planning
Component 4:	Strengthening Regional Technical Capacity
Component 5:	Adaptation Planning in Environmental Assessments
Component 6:	Strategies for Adaptation in the Water Sector
Component 7:	Adaptation Strategies to Protect Human Health
Component 8:	Adaptation Strategies for Agriculture and Food
Component 9:	Fostering Collaboration with non-CARICOM Countries

The outcomes from this initiative aim to ensure that:

- The Caribbean Community Climate Change Centre becomes a sustainable institution for coordinating all climate change related activities in the Region;
- The Region builds climate change adaptation into planning and assessment processes in key economic and social sectors;
- The scientific and technical competence to address climate change issues is strengthened in the Region;
- National and regional agencies can constructively engage in international climate change negotiations; and
- Citizens, the private sector and governments of the Region have the knowledge to support and conduct appropriate climate change responses.

CARICOM countries participating in the ACCC Project:

Antigua and Barbuda	Jamaica
Bahamas	St. Lucia
Barbados	St. Kitts and Nevis
Dominica	St. Vincent and the Grenadines
Grenada	Trinidad and Tobago
Guyana	

The ACCC Project is executed through the Canadian Executing Agency (CEA) which comprises Canadian firms, de Romilly and de Romilly Limited, and GCSI – Global Change Strategies International Inc. Day-to-day implementation is the responsibility of the Regional Project Implementation Unit (RPIU), based in Barbados which was originally established for the CPACC Project. However, implementation is the full responsibility of the Caribbean Community (CARICOM) Secretariat.

For further information, please visit our website: http://www.caribbeanclimate.org

Note: This document is a work in progress. Comments and suggestions for improvement of the document are welcome and should be submitted to the Caribbean Development Bank, P.O. Box 408, Wildey, St. Michael, Barbados at Telephone: (246) 431-1600, Telefax: (246) 426-7269 or Email: info@caribank.org.

It is recommended that reference to this document should be made as follows:
Caribbean Development Bank (CDB) and Caribbean Community Secretariat (CARICOM), 2004. Sourcebook on the Integration of Natural Hazards into the Environmental Impact Assessment (EIA) Process. Caribbean Development Bank, Barbados.

List of Figures

Annexes