



Caribbean Community Climate Change Centre

The Role of Regional Centres in Supporting Capacity-development for Adaptation Planning and Implementation

UNFCCC AC/LEG Workshop on the Process to
Formulate and Implement NAPs

Bonn, Germany, 16-17 April 2015

Carlos Fuller, International and Regional Liaison Officer



The Caribbean Community Climate Change Centre

- Endorsed by the CARICOM Heads of Government in July 2002
- An intergovernmental specialized agency of CARICOM with an independent management that is guided by
 - The CARICOM Council of Trade and Economic Development (COTED) on policy matters.
 - A board of directors with responsibility for strategic planning.
 - A technical secretariat headed by an Executive Director with responsibility for tactical planning.
- The Centre is mandated to coordinate the regional response to climate change and its efforts to manage and adapt to its projected impacts.
- The Centre possesses full juridical personality.
- Financially independent



◆ **Operational since
January 2004**

◆ **Located in
Belmopan, Belize**



Functional Organogram



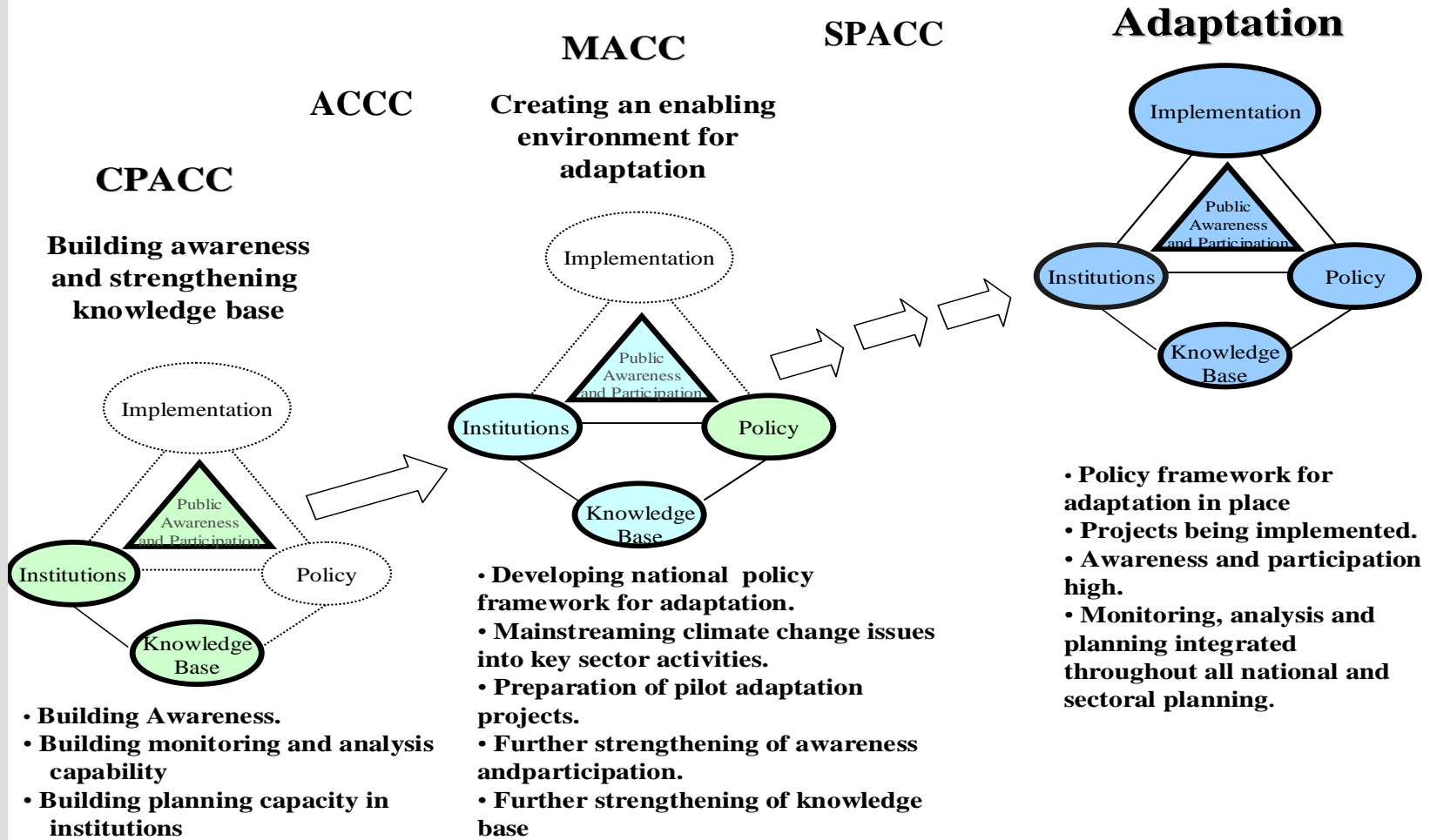
CARICOM INSTITUTIONS



INTERNATIONAL INSTITUTIONS

FIGURE 1

Collaborating Institutions with the Caribbean Community Climate Change Centre (5Cs)



The Regional Framework for Achieving Development Resilient to Climate Change



Mainstreaming Climate Change into the **SUSTAINABLE DEVELOPMENT AGENDA** and work programmes of public and private institutions in all Caribbean Community countries at all levels



Promoting systems and actions to **REDUCE THE VULNERABILITY** of Caribbean Community countries to global Climate Change wherever possible



Promoting measures to **DERIVE BENEFIT FROM THE PRUDENT MANAGEMENT** of forests, wetlands, and the natural environment, in general, and to protect that natural environment



Promoting actions and arrangements to **REDUCE GREENHOUSE GAS EMISSIONS**, including those aimed at energy-use efficiency by increasingly resorting to low-emission renewable energy sources



Promote implementation of **SPECIFIC ADAPTATION MEASURES** to address key vulnerabilities in the Region.



The Implementation Plan



The cover of the report features a grayscale map of the Caribbean region with country names labeled: THE BAHAMAS, BELIZE, JAMAICA, HAITI, ST. KITT'S & NEVIS, ANTIgua & BARBUDA, MONTSERRAT, DOMINICA, SAINT LUCIA, BARBADOS, ST. VINCENT & THE GRENADINES, GRENADA, TRINIDAD & TOBAGO, GUYANA, and SURINAME. The map is set against a textured background.

DELIVERING TRANSFORMATIONAL CHANGE 2011-21

FULL REPORT

Implementing the CARICOM 'Regional Framework for
Achieving Development Resilient to Climate Change'

March 2012

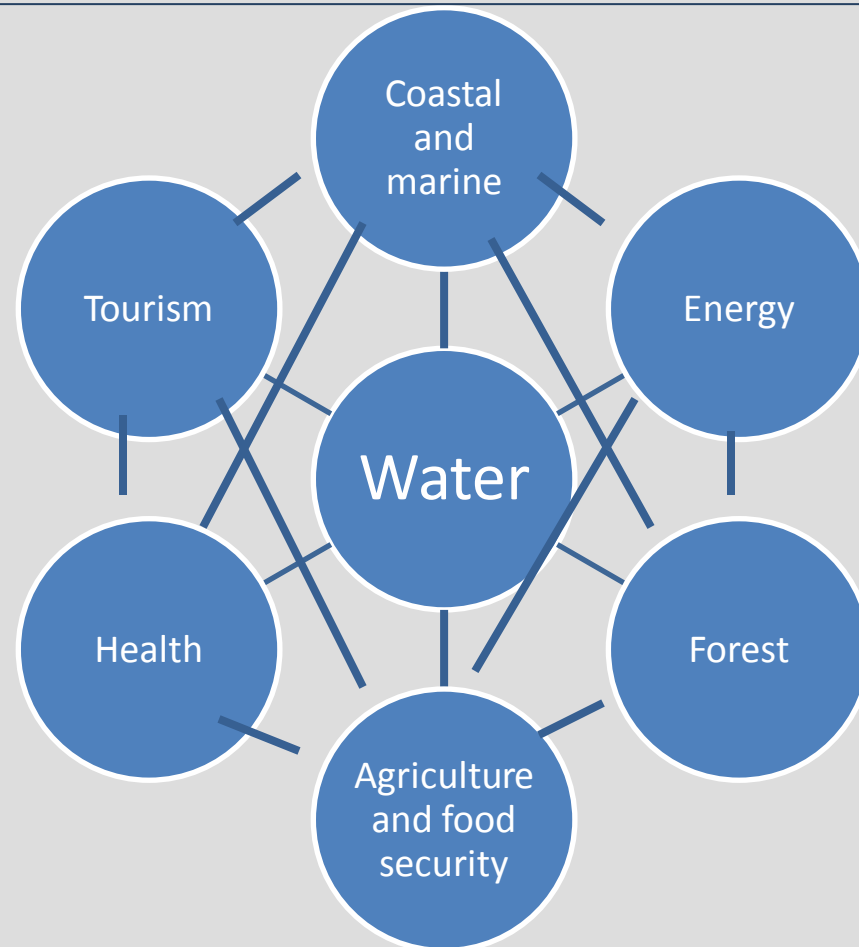


The Implementation Plan (IP) for the Regional Framework, defines the regional strategy for coping with Climate Change over the period 2012-2022

Approved by the 23rd Inter-Sessional Meeting of CARICOM Heads held in Suriname 8-9 March, 2012.



Sectors Identified in the IP

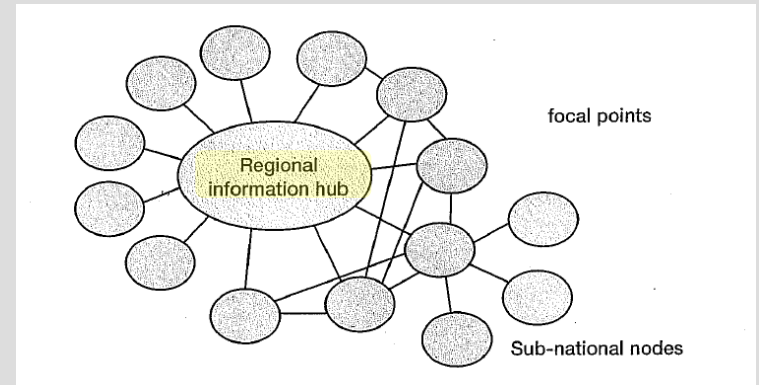
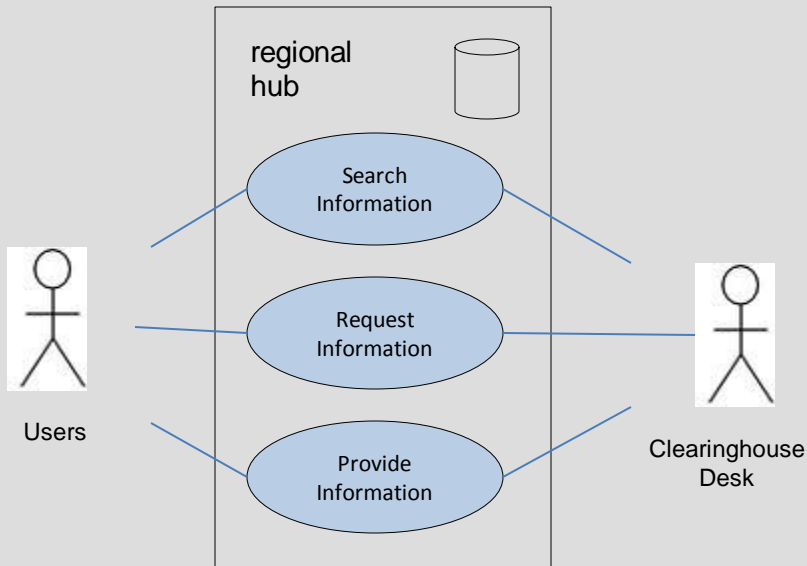




The Clearinghouse

A regional information hub

A regional hub for data exchange



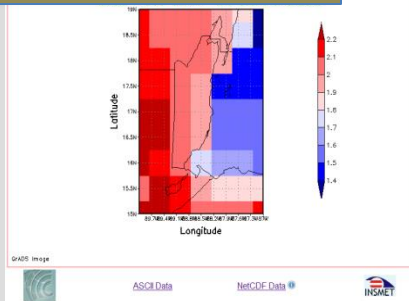
clearinghouse@caribbeanclimate.bz

<http://www.caribbeanclimate.bz>

<http://clearinghouse.caribbeanclimate.bz>



Climate Projections by country



Online Bibliographic and Link Database by country / by topic

Title	Author	Year	Month	Description
Climate Change Structure for Belize	The Habitat Conservancy	2010	September	The brochure gives an overview of the background of climate change, how it affects Belize, the role of the forest, how Belize contributes to it and what one can do about it.
An assessment of the economic and social impacts of climate change on the energy sector in the Caribbean	R. Martin, C. Gomez, D. Alleyne, W. Philips	2010	February	The present report assesses the economic and social impacts of climate change on the energy sector in Antigua and Barbuda, the Bahamas, Barbados, Belize, Cuba, Dominica, the Dominican Republic, Haiti, Grenada, Guyana, Jamaica, Saint Kitts and Nevis, Saint Vincent and the Grenadines, Saint Lucia, Suriname, and Trinidad and Tobago.
Environmental Statistics For Belize 2012	Land and Surveys Department	2012	October	This new edition of the Environmental Statistics for Belize, 2012 is the sixth edition to be produced in Belize and contains data set corresponding to the year 2012. The publication is intended to be a statistical resource for the general public with interest in evaluating or understanding the state of the environment. It has been structured in such a way to enable users to...
THE CARIBBEAN CLIMATE CHANGE RISK ATLAS (CCORA) Climate Change Risk Profile for Belize	CARBSAVE Partnership	2012	March	The CCORA provides robust and meaningful new work in the key sectors and local areas of Community Livelihoods, Gender, Poverty and Development, Agriculture and Food security, Energy, Water Quality and...

CCCCC Library and CD Catalogue by country / by topic

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National Data Sources by country

JAMAICA

Climate change contact:
Dr. Jeffrey Spanton
Jamaica
Email: j.spanton@jamaica.gov.jm

Ocho Rios, Jamaica
(Picture: Christopher Thomas)

The following climate relevant resources for Jamaica were identified during CCORAL project consultations in country.

Government climate-related resources

- Drought Centre: <http://www.jamaica.com/DRUGU1.asp>
- Hurricane Centre: <http://www.jamaica.com/HURCNE.asp>
- Jamaica Information Service: <http://www.jis.gov.jm/>
- JWSBats: <http://www.jwsbats.gov.jm/>
- Meteorology Office: <http://www.met.gov.jm/>
- Ministry of Agriculture and Fisheries: <http://www.maf.gov.jm/>
- Ministry of Energy: <http://www.moe.gov.jm/>
- Ministry of Local Government and Community Development: <http://www.lcgcd.gov.jm/>

Links to relevant databases on the web by country / by topic

Database Name	Author	Year	Month	Description
NCMRR Coral Bleaching Database	National Coral Reef Monitoring Network (NCMRR)	2010		The NCMRR Application provides coral bleaching statistical reports based on defined one periods and locations at which coral bleaching data was collected. Reports can be generated comparing coral bleaching statistics for multiple areas & sites.
Belize Spawning Aggregation Group (SPAGG) Database	Belize Spawning Aggregation Group (SPAGG)	2010		The SPAGG Inventory Group has a database maintained by GIS software in which all monitoring data collected by SPAGG members is stored. The SPAGG application allows for registered users to enter their data and provides reports for analysis of data. Use of the database is governed by a data sharing agreement which has been signed by participating members.
Biodiversity & Environment Resource Data System of Belize (BERDS)	Meermeer Jan	2005-2011		The Biodiversity and Environment Resource Data System of Belize (BERDS) is the foremost database on Belize's biodiversity. The app provides a comprehensive and user-friendly interface that allows for quick referencing and link knowledge of biodiversity systems, such as such as an excellent tool for the serious student/researcher as well as the general public.
Clean Development Mechanism Belize	Ministry of Forestry, Fisheries and Sustainable Development	2010		CDM web-site for the Clean Development Mechanism (CDM) Belize
Clean Development Mechanism - Website of the ACP-CCOAZM Project	UNEP Base Centre (BACC)	2011		The ACP-CCOAZM Project is a part of the European Commission Programme for Capacity Building related to the Multilateral Environmental Agreements (MEAs) in ACP, Caribbean and Pacific countries. The ACP-CCOAZM Project aims at making the targeted ACP countries to fully participate in the climate market.
Website of the Belize Coastal Zone Management Authority & Institute	Coastal Zone Management Authority & Institute	2010	November	The Coastal Zone Management Institute is the leading marine scientific research organization in Belize. It is headed by a Director with a technical management focus and multidisciplinary research programmes. The Coastal Zone Management Institute carries out the technical functions of coastal management in collaboration with the various agencies involved. The Institute's main...

Database of past Projects in the Region

ID	Year	Month	Project	Summary	Funding	Country
112	2010	Sep	Safe Havens: A Collective Ecosystems Approach to Disaster Resilience	This publication underscores the importance of promoting critical health facilities, particularly hospitals, from the cascading consequences of disaster (e.g. floods, hurricanes, etc.) it aims to reduce vulnerability of new installations as well as existing facilities.	ALCABCOM member countries	
111	2010	Nov	Forest and Livelihoods Regional Conference: "Towards the Private, Private for Forests"	Caribbean Natural Resources Institute (CANARI) invited 80 regional and local participants involved in forest management, working at the local, national and regional level in the English, French, Spanish, and Creole speaking islands of the Caribbean. Participants include Action Learning Circle members from CANARI's Forest and Livelihoods Programme, representatives of community-based organizations (CBOs), government organizations (NGOs), private sector, private landholders, government agencies, academic institutions, technical and...	ALCABCOM member countries	
110	2010	---	FAO's Real Time Impact Forecasting System (RTIS)	The Real Time Impact Forecasting System (RTIS) is a storm impact forecast tool built on the core TAD. The driver of storm impact forecasting technology which is the core of CCRP's coastal-protection tool. The RTIS enables all active members of CCRP to access real-time estimates of the weather-related risks and impacts on populations and infrastructure for all tropical countries during the 2010 hurricane season. The CCRP Facility Secretariat advised that this real-time service will provide enhanced value to...	ALCABCOM member countries	



CARIBBEAN COMMUNITY CLIMATE CHANGE CENTRE

EMPOWERING...
People to act on Climate Change.

Regional Clearinghouse Database

Search Clearing House

Database Type:

Documents

Full Text Search

Country:

Jamaica

Search Sectors:

None selected

Select Topics:

None selected

Search

Select All

- 2100 Natural Sciences
- 2110 Meteorology, Climate and Weather
- 2120 Physics
- 2130 Chemistry
- 2200 Environment and Ecosystem
- 2210 Biodiversity
- 2220 Coastal Zone and Oceans
- 2221 Marine Ecosystem
- 2222 Coastal Zone and Ocean Management
- 2223 Coral Reefs
- 2224 Fisheries
- 2225 Aquaculture
- 2230 Land and Forests
- 2231 Agriculture and Food
- 2232 Forests and Forestry

Documents

20 records per page

Showing 1 to 20 of 64 entries

Title	Author	Year	Month
An assessment of the economic and social impacts of climate change on the energy sector in the Carib	R. Martin, C. Gomes, D. Alleyne, W. Phillips	2013	Febr
STAKEHOLDER REPORT: National Consultation on State of the Agriculture and Fisheries Sector in the Co	Kevon Rhiney	2012	May
CARIBSAVE Climate Change Risk Profile for Jamaica - Summary Document	The CARIBSAVE Partnership	2012	Mar



Caribbean Community
Climate Change Centre

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EMPOWERING...
People to act on Climate Change.

Regional Clearinghouse Database



Search Clearing House

Database Type:

Documents

Country:

Jamaica

Full Text Search

Search Sectors:

None selected

Select Topics:

None selected

Search Request Contribute

- Select All
- 1010 General on Climate Change
- 1100 Impacts of Climate Change
- 1110 Climate related Risks and Extremes
- 1111 Hurricanes
- 1112 Floods
- 1120 Desertification and Drought
- 1130 Sea Level Rise
- 1135 Ocean Acidification
- 1140 Land Degradation
- 1150 Economic Impacts
- 1160 Impacts on Biodiversity
- 1200 Data and Observations
- 1205 National Communications
- 1210 Greenhouse Gas Inventory
- 1220 Coral Reef Monitoring

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STAKEHOLDER REPORT: National Consultation on State of the Agriculture and Fisheries Sector in the Caribbean	Kevon Rhiney	2012	May	This report details the findings of a national consultation period. Consultations were held with representatives from the public sector, private sector, academia, and civil society.
CARIBSAVE Climate Change Risk Profile for Jamaica - Summary Document	The CARIBSAVE Partnership	2012	March	The CCCRA provides robust information on the current and projected focal areas of: Community Development, Agriculture and Food Security, Disaster Preparedness, Sea Level Rise and Storm Surge Impacts, and Comprehensive Disaster Management. The report also includes information on Terrestrial and Marine Ecosystems.

ONE REGIONAL PLAN

LILIENDAAL DECLARATION

Regional Framework implemented through:

Track One

Implementation Plan

Track Two

CARICOM Regional strategies & policies

ONE REGIONAL CO-ORDINATING MECHANISM

CARICOM

Heads of Government

Coordinating Mechanism

COTED etc

CCCCC

Coordinating Mechanism members

- CARICOM mandated organisations
- Invited members

CARICOM Secretariat

ONE REGIONAL M&E SYSTEM

ALIGNED REPORTING

Regional Framework strategic elements and goals

Track One

Implementation Plan

Track Two

CARICOM Regional strategies & policies

ONE NATIONAL PLAN

LILIENDAAL DECLARATION AND REGIONAL FRAMEWORK

National Framework implemented through

Track One

National Implementation Plan

Track Two

National strategies, policies, & budgets

ONE NATIONAL CO-ORDINATING MECHANISM

FINANCE MINISTRY

National Focal Point and Climate Change Committees (Secretariat)

Co-ordinating mechanism members

- Government departments
- National and international NGOs, civil society organisations.
- Regional organisations
- Private sector

ONE NATIONAL M&E SYSTEM

ALIGNED REPORTING

Regional Framework strategic elements and goals - priorities defined at national level

Track One

National Implementation Plan actions

Track Two

National sectoral/cross-sectoral strategies & policies^{1,2}



CARLOS FULLER
INTERNATIONAL AND REGIONAL
LIAISON OFFICER
CFULLER@CARIBBEANCLIMATE.BZ

We Are Social...



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