

RPIU UPDATE

Climate Change Activities in the Region

THE START OF CRITICAL PROJECT ELEMENTS

Editor's Note

This represents the second edition of the RPIU update. The first was produced in November 1998. That edition was originally produced in a MS Publisher format, which meant it was only feasible to distribute it as a printed document. This has been rectified and it is now available in an Adobe PDF format from our web site at <http://www.cpacc.org/download/update1.pdf>.

The RPIU Update was started to elevate the profile of the CPACC Project in the Region and to keep our constituents informed and interested in the particular activities. The bulletin also complements our website by providing an *update* on activities over a discreet period and informing on pending ones in a package that can be distributed electronically or in a printed form.

Quite a lot has occurred in the RPIU during the period November 1998 to February 1999, including: the awarding of a public awareness consultancy for the CPACC project; solicitation and receipt of proposals to implement Component 3; two World Bank missions; meetings and missions to CPACC countries; and the notification of a CPACC GIS sponsorship.

The first half of 1999 is expected to be the busiest and probably the most critical of the CPACC Project. It is also very exciting and should realise very tangible outputs to the benefit of the project's constituents.

We also bid farewell to our Secretary, Ms. Bernice Walcott and to the chair of the Project Advisory Committee, Mr. Mustafa Toure. □

Public Awareness Consultancy

The CPACC RPIU has recently contracted the services of Environmental Solutions Limited of Jamaica to conduct several activities on public awareness related to CPACC's programming. The nature of services are as follows:

1. The Consultant shall focus on two target groups unless otherwise specified herein. These target groups are: Secondary School Children and Government Planners/Decision Makers. The Consultant will:
 - a) Develop an effective strategy and action plan for increasing the level of awareness on climate change issues, especially vulnerability and adaptation planning, perti-

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Inventory of Coastal Resources to Commence

The CPACC RPIU invited requests for proposals (RFPs) to implement the development of coastal resource inventories (CRIS) and associated technology transfer for each of the twelve participating countries. Based on expressions of interest, the RFPs were sent to ten firms within the region. The RFPs were sent in December 1998 and the RPIU received five responses by the deadline of January 31st 1999. It is expected that the selected firm should commence by March/April 1999 after the process of ratification specified by the World Bank.

The coastal resource data to be ad-
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Caribbean Planning for Adaptation to Global Climate Change (CPACC)

Regional Project Implementation Unit

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Public Awareness Consultancy cont.

ment to the anglophone Caribbean and in particular: the Bahamas; Barbados; Belize; Dominica; Grenada; Guyana; Jamaica; St Kitts and Nevis; St. Lucia; St. Vincent and the Grenadines; and Trinidad and Tobago. [Antigua and Barbuda has completed a similar exercise through the efforts of the Environmental Awareness Group]

- b) Identify and develop relevant materials and prepare a teacher kit on global climate change including some emphasis on coral reefs and coastal vulnerability issues, for use with the target groups.
- c) Identify and develop relevant materials on global climate change including some emphasis on coral reefs and coastal vulnerability issues, and prepare an information/action kit for Government Planners/Decision Makers.
- d) Prepare the script for a 20 minute climate change video presentation targeted to a general audience, which may include the substantial materials identified or developed in the preceding tasks.
- e) Prepare two articles on global climate change issues in the Caribbean for publication in the regional press. Each article should not exceed 1,200 words and must reflect the concerns of, and implications for decision makers and coastal communities. Relevant drawings, figures, tables or photographs should be submitted with the articles.

The material produced by the consultants will be distributed to the countries through the National Focal Points (NFPs). The NFPs will

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then have the responsibility of facilitating the use of the material in national public awareness activities □

Inventory of Coastal Resources cont. dressed will include coastal physical characteristics, natural environments, and information on the use of coastal areas and resources.

The inventory will take into consideration the widely varying coastal zone resources, existing inventories, and analysis capabilities in the region. Under this component, all twelve participating countries will acquire metadata capability, and existing data will be collated and computerized.

Training will be provided in aspects of resource inventory development (data cataloguing, database design and development, and data automation and conversion) and should be incorporated into the implementation of coastal resource design and development activities undertaken by consultants, where possible.

All twelve participating countries will need new data to support pilot project implementation during the implementation of this component □

**Climate Change in the
Intra-Americas: Vulnerability, Adaptation
and Mitigation
Miami, Florida
Nov. 30 – Dec. 4, 1998**

Dr. Neville Trotz attended the Miami conference organized by the Climate Institute and supported by the OAS, which brought together personnel involved in climate related activities in the region.

The CARICOM group at the meeting made some specific recommendations relating to CPACC, includ-

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**The International
Tropical Marine Eco-
systems Management
Symposium
Townsville, Australia,
22-26th November, 1998**

Dr. Floyd Homer attended the International Tropical Marine Ecosystems Management Symposium coordinated by the International Coral Reef Initiative (ICRI) and held in Townsville, Australia. The purpose of the symposium was as follows:

- To review actions taken to date on a global and regional basis to implement the objectives of ICRI as outlined in the Call to Action and Framework for Action;
- To identify gaps in the global approach of ICRI to stop the degradation of coral reefs and related ecosystems;
- To provide direction for the future implementation of ICRI; and



L to R: P Espeuto, J Woodley, F Homer, K Robinson, M Rolon, K deMeyer, M A Llansanne & Y Brown

- To share experiences and lessons amongst coral reef managers and policy makers of recent developments in the conservation and sustainable use of coral reefs and related ecosystems.

Dr. Homer presented a paper on "Coral Reef Monitoring for Climate Change: institutional arrangements for sustained activities in the Caribbean" which was jointly authored with Leslie Walling.

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GIS EXPERTS MEETING

Barbados, 3rd and 4th
February 1999

The CPACC RPIU convened a meeting of individuals and agencies in the region experienced in the application and development of GIS and familiar with the activities in the region. The main purpose of the meeting was to identify an effective and efficient intervention for the CPACC project in capacity building for GIS and spatial information management and dissemination. The meeting addressed four distinct components:

- Review of GIS status and needs
 - Corrections/additions to RPIU GIS report
 - Other surveys and findings
 - General findings
- Review of regional initiatives to address needs
- General strategies to address defined needs
- Strategies to address needs in the context of CPACC Component 3.

Participants at the meeting were:

- Dr. Jacob Opadeyi, Geospatial Centre, UWI, Trinidad
- Mrs. Elizabeth Charles-Soomer, Ministry of Finance and Planning, St. Lucia
- Ms. Cecile Blake, Office of the Prime Minister, Jamaica
- Mr. Marc Rammalaer, Natural Resources Conservation Authority, Jamaica
- Ms. Noreen Fairweather, Land Information Centre, Belize
- Mr. Yuri Chakalall, Coastal Zone Management Unit (CZMU), Barbados
- Ms. Althea Batson, CZMU, Barbados
- Mr. Keith Nichols, OECS NRMU, St. Lucia

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- Ms. Marjo Vierros, CEPNET UNEP RCU, Jamaica
- Ian King, CPACC RPIU
- Mrs. Suzanne Brooks, CPACC RPIU

The meeting report is expected to be finalised in early March 1999 and made available through the CPACC web site. □



GIS Meeting Participants from L to R: J Opadeyi, M Vierros, Y Chakalall, I King, C Blake, A Batson, M Rammalaer, K Nichols, E Charles-Soomer, N Fairweather & S Brooks

Miami meeting cont.

ing: the development of a sub-regional Climate Change Centre; and for CPACC to establish linkages with other regional initiatives and institutions.

A consultation among the NFPs present enabled information dissemination; planning for future meetings; and addressing concerns about the relationship between CPACC and the UNDP project to coordinate GHG communication activities in the region. □

ITMEM Symposium cont.

Barbados, Jamaica, Bonaire, US Virgin Islands, Cuba and Puerto Rico were the only Caribbean countries represented at the Symposium. Dr. Homer met with Phil Dustan of the University of South Carolina to discuss the latter's coral reef monitoring technique using the Point Count method for possible use in Component 5 – Coral Reef Monitoring for Climate Change.

Acknowledgement to IUCN-US for funding Dr. Homer's participation and in particular John Waugh for logistics. The trip report is available on the CPACC web site. □

WORLD BANK REVIEW

During the period under review, the RPIU hosted two World Bank reviews, the annual audit and the bi-annual programme review. Two external auditors from Ernst and Young's Washington, DC office visited the RPIU from February 8th to 10th 1999. This was the first annual audit conducted for the World Bank as stipulated in the legal agreement.

The third bi-annual World Bank review was conducted by the new WB task manager for the CPACC project, Mr. Walter Vergara and Ms. Lorretta Spritzer, who has been involved in the previous two reviews. Mr. Vergara takes over from Mrs. Claudia Alderman, who has relocated to South Africa. The purpose of the mission was to review the progress between July and December 1998 and to assess the work plan for the January to June 1999. Additionally, the World Bank mission reviewed institutional and administrative issues including program sustainability and the relationship with the UWI.

Other participants at the meeting were Professor Al Binger, Director of UWICED; Messrs. Jan Vermeiren and Claudio Volonte of the OAS; Mr. Mustafa Toure, outgoing Chairman of the PAC and CARICOM Program Manager of Environment and Development; Mr. Cornelius Fevrier, who will replace Mr. Toure at CARICOM and the PAC; Dr. Colin Depradine, Director of the Caribbean Institute of Meteorology and Hydrology; Mr. Lee Chapin and the RPIU professional staff. Additionally, meetings were held with the new Minister of Environment, Energy and Natural Resources in Barbados, the Hon. Rawle Eastmond; and the Principal of the UWI Cave Hill Campus, Sir Keith Hunte. □

CPACC RPIU STAFF

Project Manager

Ulric O'D Trotz (PhD)

Deputy Project Manager/ Human Resources Specialist

Floyd Homer (PhD)

Coastal Zone Management Specialist

Leslie J Walling

Information Systems

Coordinator/GIS Specialist

Ian C King

Accounts Technician

Pat Sealey

Secretary

(Vacant from 1st March)

Office Assistant/Driver

Keith Rouse

CPACC COMPONENTS

Regional Components

- 1 Design and Establishment of Sea Level/Climate Monitoring Network
- 2 Establishment of Databases and Information Systems
- 3 Inventory of Coastal Resources and Uses
- 4 Formulation of a Policy Framework for Integrated Coastal and Marine Management.

Pilot Components

- 5 Coral Reef Monitoring for Climate Change
- 6 Coastal Vulnerability and Risk Assessment
- 7 Economic Valuation of Coastal Resources
- 8 Formulation of Economic/Regulatory Proposals
- 9 Enabling the preparation of National Communication in Response to Commitments to the UNFCCC

RPIU Missions

Bahamas – Dr. Trotz, December 7-8, 1998. Persons and agencies met included:

- Ambassador Lyn Holowesko and staff of BEST Commission
- Mr. Philip Weech, NFP lead contact
- Staff of Fisheries Division

Belize - Dr. Trotz, December 16-18, 1998. Persons and agencies met included:

- Hon. John Bruceno, Deputy Prime Minister and Minister of Natural Resources and the Environment
- Hon. Daniel Silva, Minister of Agriculture and Fisheries
- Mr. Carlos Fuller, Component 1 lead contact
- Ms. Zenaida Moya, NFP
- Fisheries Department
- Coastal Zone Management Project
- Other NICU members

St. Lucia - Dr. Homer and Mr. Walling, January. Persons and agencies met included:

- Dr. Vasantha Chase and Mr. Keith Nichols of the OECS NRMU
- Mr. Vincent Sweeny, Dr. Joth Singh and selected staff at CEHI
- Mr. Horace Walters and Ms. Suzannah Scott, Fisheries Department
- Mr. Cornelius Fevrier, NFP
- Mr. Bruno Lamontagne, Dir. of Meteorological Services
- The Hon. Cassius Elias, Minister of Agriculture
- Mr. Bishnu Tulsie, Sustainable Development, Science and Technology Unit
- Ms. Dawn French, Dep. Coord., Office of Disaster Preparedness

USVI/St. John – Dr. Homer and Mr. Walling, January 1999. Persons and agencies met included:

- Dr. Caroline Rogers and Mr. Jeff Miller, USGS Nat'l Park Service, Biosphere Reserve Centre □

CPACC Sponsorship for GIS Course

The CPACC project is offering two scholarships annually to the Certificate in Geographic and Land Information Systems course to be based at the UWI campus in Barbados. The course involves six one-week modules and a special project coupled with on-the-job practice over the period of a year.

The first module of the 1999-2000 CGLIS Course is scheduled for 25th to 29th October 1999. Further information can be obtained from our web site or downloaded in PDF format from www.cpacc.org/download/GISschol.pdf □

CPACC Profile Mustafa Toure



Mr. Mustafa Toure, Chair of the CPACC Project Advisory Committee and CARICOM officer with responsibility for Sustainable Development will be taking up the position of Special Advisor on Sustainable Development to the Government of Belize in February 1999. He assumed chair of the PAC in May 1998 and has worked vigorously to raise the Project's profile in regional and international fora.

Mr. Toure is expected to continue playing an important role in the promotion of climate change issues in the region and in facilitating greater collaboration between Central American and Caribbean initiatives.

The RPIU wishes Mr. Toure success in his new endeavours □