

# RPIU UPDATE

## Climate Change Activities in the Region

### MID-POINT OF THE PROJECT

#### Editor's Note

We have reached the mid-point of the CPACC project. It has been two years since the commencement of project activities and several milestones have been realised. These include the installation of all monitoring stations; establishment of web site and communication facilities within countries; commencement of pilot components addressing Coral Reef Monitoring, Vulnerability and Risk Assessment and Greenhouse Gas Inventories.

Also marking this period will be the development of coastal zone inventories for each country, commencing on July 1<sup>st</sup> when the selected consultants begin their activities. World Bank mid term reviews of project activities will also start in July 1999 for presen-

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#### CPACC and SIDSnet Collaboration

Mr. Taholo Kami, Manager of UNDP's SIDSnet and Dr. Ulric Trotz, Project Manager of CPACC RPIU signed a Memorandum of Understanding on 9<sup>th</sup> June 1999 for collaboration in the implementation of national training workshops to facilitate the use of the Internet and World Wide Web for sustainable development activities. Specifically, CPACC will be responsible for coordination of national training programmes in 10 Caribbean states on behalf of SIDSnet. SIDSnet will provide all materials and meet costs, including those of the trainers.

The workshops are expected to be convened between July and September 1999 ☐

#### NFP and PAC Meetings

CPACC will convene the second meeting of National Focal Points (NFPs) on July 7<sup>th</sup> to 8<sup>th</sup> and the third meeting of the Project Advisory Committee (PAC) on July 8<sup>th</sup> to 9<sup>th</sup> 1999. The meetings will be held in Barbados at the PomMarine Hotel.

The NFPs meeting will review progress in the project; evaluate the functioning of the country national implementation coordination units (NICUs); and address NFP and NICU requirements for the implementation of Component 3 –Inventory of Coastal Resources and Uses.

The PAC meeting will address progress in the project and RPIU issues. The PAC will also address project evaluation and audit reports; CPACC linkages with other initiatives; and CPACC institutionalisation ☐

#### CPACC Mid-term Reviews

As CPACC reaches its mid-point the World Bank will conduct a review of project implementation (late 1999 summer). A team of staff and consultants from the World Bank will travel to Barbados to visit the RPIU to assess progress against objectives and to estimate potential long-term impacts of the project. Several specific areas are designated for in-depth review, assessment and constructive recommendations. The results of these reviews will be presented to the World Bank as part of the evidence of progress in project implementation. A first draft of some of the outputs of

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*Editor's Note cont.*

tation in September 1999 and National Focal Points (NFPs) and the Project Advisory Committee (PAC) will meet in July 1999 to review project progress.

This period also sees changes within the project as Mr. Cornelius Fevrier replaces Mr. Mustafa Toure as officer responsible for Sustainable Development at the CARICOM Secretariat. Mr. Fevrier is the former CPACC NFP in St. Lucia. The RPIU also welcomes a new Secretary, Ms. Marquita Griffith, who brings the experience of working at CDERA to the RPIU

### CPACC Video Documentary

The CPACC Project commissioned the production of a 10 minute video and a 3 minute summary to sensitise the public to Global Climate Change issues and to highlight research being undertaken by Caribbean nationals to determine the impact of sea level rise on Caribbean coral reefs. The video documentaries were produced in conjunction with the Component 5 "Coral Reef Monitoring for Climate Change" Workshop held in the Bahamas from 7<sup>th</sup> to 14<sup>th</sup> March 1999. The Counsellors, a Bahamian firm produced the video in collaboration with Leslie Walling and Floyd Homer.

The Caribbean Broadcasting Union distributed the video to its affiliates for transmission. Several stations telecast the video on World Environment Day including ATV, Surinam; Channel 5, Belize; CBC, Barbados; St. Maarten, Cable, St. Maarten; ZIZ TV, St. Kitts and Nevis; GTV, Guyana; Little Rock TV, Guyana; and SVG TV, St. Vincent.

The video will also be distributed to all national focal points, lead agencies for Component 5 and other key CPACC partners

### Component 5 Training Workshop on Protocols for Coral Reef Monitoring Bahamas, 7 to 14 March 1999

The CPACC Regional Project Implementation Unit and the Government of the Bahamas successfully hosted a five-day training workshop on the Protocols for Site Selection, Monitoring and Data Analysis. Participants from the Bahamas, Belize and Jamaica as well as observers from Barbados and the Turks and Caicos Islands, attended the workshop.

The objectives of the workshop were to:

- Familiarize pilot country team leaders with the equipment and protocols that will be used in the implementation of coral reef monitoring in their respective countries;
- Train the trainers of country monitoring teams;
- Ensure consistency and compatibility with the monitoring methods used in the CARICOMP Project.



*Jeff Millar (centre front) and workshop participants*

A list server was established ([www.egroups.com/list/cc-reefs/](http://www.egroups.com/list/cc-reefs/)) to provide the interested parties with a forum for discussion, problem solving and exchange of ideas and experience. Further information on the workshop and this component can be obtained from the CPACC web site at [www.cpacc.org/c5wn.html](http://www.cpacc.org/c5wn.html)

### Coastal Vulnerability and Risk Assessment Workshop St. George's, Grenada March 29-31, 1999

The first Sub-Regional workshop under CPACC's Component 6, Coastal Vulnerability and Risk Assessment was convened at the Public Works Conference Center, St. George's, Grenada from March 29-31, 1999. The meeting was coordinated by Unit of Sustainable Development and the Environment of the OAS and supported by the OAS office in Grenada and the government of Grenada, through

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#### *Mid-term Reviews cont.*

these evaluations will be presented at the NFPs and PAC meetings (July 7-9, 1999).

Following are the areas to be addressed and related consultants:

- 1) Component 1: Regional Archiving Centers: Caribbean Institute for Meteorology and Hydrology and Institute of Marine Affairs (Dr. George Maul)
- 2) Component 1: National institutional capacity (Mr. Carlos Fuller)
- 3) Component 5: review and recommendations on progress (Dr. Malcolm Hendry)
- 4) National Implementation Coordinating Units (NICUs): communication, coordination and participation (Mr. Rashleigh Jackson).
- 5) NICUs: operational aspects of project implementation (Mr. Cletus Springer).

Further information on the mid-term reviews can be downloaded from the CPACC website at [www.cpacc.org/download/midterms.pdf](http://www.cpacc.org/download/midterms.pdf)

**Coastal GeoTools '99  
Conference  
Charleston, South  
Carolina, USA  
5<sup>th</sup> to 8<sup>th</sup> April, 1999**

Mr. Leslie Walling and Mr. Ian King attended the Coastal GeoTools '99 Conference in Charleston, SC from April 5<sup>th</sup> to 8<sup>th</sup> 1999. The theme of the conference was "Mapping the Future: Geospatial Technologies for 21st Century Coastal Solutions". The event was organised by the NOAA Coastal Services Center (CSC) for the following:

- Educate coastal resource managers about current efforts and future trends in geoprocessing and geospatial data collection, management, and dissemination.
- Demonstrate the utility of existing geoprocessing tools, and establish consensus on the need for and capabilities of new or improved tools.
- Provide a forum for determining the most critical geospatial technology problems and issues that face coastal managers today.
- Provide opportunities for coastal resource professionals to network with other coastal managers, researchers, agencies, and industry.

The conference was aimed at coastal resource professionals, GIS managers, researchers and the private sector, including product vendors. The presentations and discussions were relevant to the implementation of Component 3 – Inventory of Coastal Resources and Uses, including:

- Review of the status, trends and application of remote sensing technologies, including aerial videography
- Reviewing experiences and developments in metadata

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*C6 Workshop cont.*

the CPACC Focal Point, Ms. Jocelyn Paul. About 20 participants attended the workshop representing the three countries participating in this component: Barbados, Guyana and Grenada. Dr. Leonard Nurse (Barbados) and Dr. Robert Nicholls (UK) were the technical advisors for the workshop.



*Workshop Participants*

Objectives of the workshop were :

- provide an update on CPACC implementation and linkages among components
- review existing models for coastal vulnerability and risk assessment from climate change impacts;
- present a methodology for the region; and
- begin the process to identify sites for implementation

The expected outputs of the workshop were:

- an agreement on a coastal vulnerability and risk assessment methodology suitable for the region;
- a plan of action for component implementation;
- a list of criteria for selection of potential national sites for implementation; and
- a list of national requirements and needs for component implementation

*Coastal Geotools cont. implementation*

- Addressing issues of local, regional and national cooperation and coordination, including the development and management of global data sets

**IOCARIBE Workshop  
and Intergovernmental  
Session  
Costa Rica: 22-28<sup>th</sup>  
April, 1999**

Dr. Floyd Homer attended the IOCARIBE workshop for users of the Global Ocean Observing System (GOOS) and the following 6<sup>th</sup> intergovernmental session of the IOC sub-commission for the Caribbean and adjacent regions (IOCARIBE) which were held in Costa Rica from the 21<sup>st</sup> to 28<sup>th</sup> April, 1999.

The GOOS workshop informed participants on the GOOS objectives, principles, capacity building goals and benefits. Additionally participants were made aware of ongoing or planned projects in the wider Caribbean related to GOOS, including CPACC.

A Caribbean GOOS was initiated with a seven member steering committee established, including Trinidad and Tobago and Barbados. The main activities of the Caribbean GOOS were identified as training, data gathering, capacity building and coordination. Opportunities for collaboration on ocean monitoring are also expected to develop.

The 6<sup>th</sup> intergovernmental session of the IOC sub-commission major agenda item was the discussion of IOCARIBE's strategic programme 1996-2000, its institutional and legal framework, its new medium term strategy and the election of the Board of Officers.

Further information on the GOOS, IOCARIBE and the meetings can be obtained from the IOCARIBE web site at <http://ioc.unesco.org/iocaribe>

## 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

Marquita Griffith

### 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

## Inventory of Coastal Resources and Uses

Alleyne Planning Associates Inc. (APA) of Barbados in association with ESSA Technologies Ltd. of Canada has been awarded the contract to develop coastal resource inventory systems for each of the twelve CPACC countries. This will involve:

- Developing attribute and spatial databases;
- Developing data catalogs;
- Capacity building for maintaining and extending the catalogs and databases; and
- Use of the information systems to support decision making.


The consultancy will commence on July 1<sup>st</sup> 1999 and is expected to last one year. The implementation process for the inventory of coastal resources can be downloaded at <http://www.cpacc.org/download/imp-process.doc>. Further information on the implementation of Component 3 can be obtained from the CPACC website 

## CDMP Hazard Mapping Workshop St Georges Grenada 2<sup>nd</sup> to 5<sup>th</sup> March 1999

Mr. Ian King attended the Caribbean Disaster Mitigation Project's (CDMP) Regional Workshop on Natural Hazard Mapping and Vulnerability Assessment. Over 30 physical planners and disaster coordinators from throughout the Caribbean met to review the development of hazard maps for the major natural hazards that affect the Caribbean, the use of these maps to develop assessments of vulnerability of life and property

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to these hazards and the incorporation of this hazard information into development planning and control and emergency management. This workshop was a follow-up to the Hazard Mitigation Planning Workshop, which was held in St. Lucia in July 1997.

Further information of the workshop and the CDMP can be obtained from the web site at <http://www.oas.org/en/cdmp> 

## CPACC Profile Leslie Walling



Leslie Walling, Coastal Zone Management Specialist with the CPACC Project, is a professional Coastal Resource Manager with more than sixteen years of practical experience in project management, applied research and training. He has direct responsibility for the implementation of Components 3 and 5.

He was Manager of the Montego Bay Marine Park, Jamaica's first managed marine park from its inception in 1990 to 1994 when he left to pursue post-graduate studies. Another high point of his career was a one month stint in 1995 in the Solomon Islands, South Pacific training marine park rangers.

Leslie also enjoys public awareness and promotional aspects of the job as evidenced by his involvement in the video documentary (see page 2 column 1) for which he assisted in script development and served as executive producer.

Married with three children, Leslie enjoys reading, music and hiking 