



# **CARIBBEAN WEATHER INFORMATION GENERATOR (CARIWIG) WORKSHOP**

## **Stakeholders' Workshop**

Subject Matter: Case Studies

Venue: Knutsford Court Hotel, Kingston, Jamaica

Date: February 6-7, 2013

Presenter: Ottis Joslyn, CCCCC

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## Aims and objectives of the case studies:

- To provide a real-world testing ground and demonstration platform for the CARIWIG tools
- To enhance the utility of the CARIWIG tools for regional decision makers
- To demonstrate the value of the CARIWIG tools for regional decision makers
- To build capacity in the region through ‘training the trainers’

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## Selection criteria

- Should relate to key economic sectors
  - It has to be one of the country's priority economic / socio-economic sector, or a priority ecosystem and its processes;
  - Significant/important economic contributor to national GDP, high social significance (e.g. health sector);
  - Plays a major role in sustainable economic growth inclusive of the provision of livelihood opportunities;

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- Should focus on areas (sectors, locations) with high vulnerability and risk associated with climate change
  - Reflects severe/significant adverse effects to climate, climate variability and climate change (high vulnerabilities and risks);
  - Severe and adversely impacted by anthropogenic actions;
- Must and should be done in and for low income countries
  - Adaptation and mitigation strategies and actions promotes poverty alleviation;

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- Should be undertaken in conjunction with regional stakeholders
  - Must/should have primary stakeholders consensus;
  - The countries selected to have case studies done must/should have the capacity and resources to fully and actively participate;
- Should contribute to capacity building within the region using CARIWIG tools
  - Ability to significantly benefit from the application of the CARIWIG weather generator, and other climate modelling, vulnerability and risk assessment tools and methodologies;
  - Studies selected must/should have the potential to become the most robust studies and provide the most benefits to stakeholders.

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Ability to conduct selective new studies and enhance specific ones already done that are priorities and primary economic contributors at the community, national and regional levels;

Should be realistic and achievable in terms of the availability of observed and simulated climate data from CARIWIG and other available resources

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## Scope and Number of Case Studies

- These issues are inter-related. Clearly the more detailed and intensive in terms of research team input, the fewer that can be handled within the existing CARIWIG resources.
- The number should be sufficient to encompass a number of different sectors (e.g., the key sectors of Water, Agriculture, Coastal zone management and, possibly, health) and countries

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## Proposed Case Studies

- While the workshop Focus Group will hopefully identify a number of potential case studies, it seems appropriate to put forward some proposals, both as examples of what we are looking for and to ensure that countries/sectors not represented by stakeholder organisations attending the workshop are also considered.

Preliminary case study locations:

- Belize
- Jamaica
- Antigua
- Guyana
- Cuba/Drought Regional