

Integrated Water Resources Management (IWRM) Projects and Initiatives in the Caribbean

Title: Caribbean Regional Climate Centre

Organisation: Caribbean Institute for Meteorology and Hydrology,

The World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean (Demonstration Phase) is located at the Caribbean Institute for Meteorology and Hydrology (CIMH) in Barbados. The Caribbean RCC represents the first of several RCCs planned for WMO Regional Association (RA) IV. Regional Climate Centres were conceptualized under the WMO Global Framework for Climate Services (GFCS) which represents one of several lasting legacies of the 3rd World Climate Conference (WCC-3) held in 2009.

The goal of the Caribbean RCC is to support the region's socio-economic development by generating suites of user defined climate products and services to inform risk-based decision-making in climate sensitive sectors at the national and regional levels across the Caribbean. Those climate sensitive sectors for which products and services will be initially developed are: Health, Water Resources, Agriculture and Food Security, Disaster Risk Reduction

Duration: 2014 (official launch)

Estimated Cost (USD): US\$5.085 million over the next three years from USAID ([ref](#))

Funding Source: USAID

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Global Water Partnership-Caribbean IWRM Projects and Initiatives Database

Key Words: Climate services, Global Framework, World Meteorological Organisation, Forecast, Outlook

Geographic Coverage: Caribbean

Sectoral Focus: Initially focusing on; Health, Water Resources, Agriculture and Food Security, Disaster Risk Reduction

Target Beneficiaries: Water resources planners, health professionals, farmers and agricultural extension staff, disaster risk management agencies

Outputs:

The WMO Caribbean RCC:

1. Currently manages, archives and disseminates the climate data of Member States of the Caribbean Meteorological Organization (CMO). This service is being expanded to all Member States of the WMO Caribbean RCC.
2. Develops and publishes climate outlooks for the Caribbean region in the Caribbean Precipitation Outlook and outlooks from the Caribbean Drought and Precipitation Monitoring Network.
3. Liaises with national and regional stakeholders in the development and delivery of critical climate services and products in the fields of Health; Disaster Risk Reduction; Agriculture and Food Security; and Water Resources.
4. Facilitates realtime data sharing and acquisition between participating states and regional and international organizations.
5. Conducts research and development necessary to sustain the actions of critical climate sectors in participating states. In addition, the WMO Caribbean RCC conducts and supports fundamental research in topical climatology.

Supports human capacity development in climate science and its applications in applications in participating states through the development of long-term and short-term training programmes and international and regional attachments.

Project Links and References:

www.cimh.edu.bb/rcc/

<http://climate-1.iisd.org/news/regional-climate-centre-for-caribbean-launched/>

Impacts:

Information not available

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Sustainability:

Information not available

Lessons for the Future:

Information not available

Opportunities Arising from the Project:

Information not available

Further Comments:

Information not available