



INTRODUCING CLIMSA CARIBBEAN

The Intra-ACP Climate Services and Related Applications (ClimSA) Programme is a four-year project funded through the European Union (EU) African, Caribbean, Pacific (ACP) Secretariat. Its goal is to support the climate information services value chain with technical and financial assistance, infrastructure and capacity building. This will ultimately result in improved access and use of climate information, services and applications at all levels of decision-making and will lead to improved adaptation measures that allow the Caribbean region to become more climate resilient.

For the Caribbean, these activities are timely and necessary as climate variability and change are already affecting national economies and key socio-economic sectors and will continue to have severe impacts in the absence of this type of large scale, resilience intervention.

Roadmap and Plan of Action

The ClimSA work programme is aligned to the Sectoral Early Warning Information Systems Across Climate Timescales (EWISACTs) Regional Roadmap and Plan of Action 2020-2030 for Climate Services in the Caribbean to achieve the following outputs:

1. Interaction between the users, researchers and climate services providers in the Caribbean is structured;
2. Provision of climate services at regional and national levels is effectively guaranteed and secured;
3. Access to climate information is improved;
4. Capacity of the Caribbean region to generate and apply climate information and products relevant to particular concerns is enhanced;
5. Climate-informed decision-making is enhanced and climate services are mainstreamed into policy processes at regional and national levels.

Building Resilience Through Stronger Climate Value Chains

The ClimSA Caribbean Programme will be executed through pilot activities aimed at strengthening the climate services value chains in the:



Water Sector of Jamaica



Health Sector of Dominica



Agriculture and Food Security Sector of Guyana.



ClimSA Caribbean Programme Targets

The Programme is expected to meet the following targets:

- At least nine agencies using and benefitting from the climate services value chain
- Six functions of the Caribbean Regional Climate Centre (RCC) strengthened
- At least three user interface platforms (UIPs) strengthened and active
- At least one climate service information system (CIS) providing climate services at the regional level
- At least three climate services operating – one in each of the three priority sectors
- At least two ACP yearly meetings on climate services attended by CIMH
- Memorandums of Understanding (MoUs) established among Caribbean RCC, National Meteorological and Hydrological Services (NHMSs) and international partners for access to data
- At least fifteen RCC and NHMS staff trained to enhance the quality of climate services provided
- At least three policy decision support tools developed at the national/regional level
- One climate change impact assessment report covering various socio-economic data publicly available

Beneficiary Countries

Sixteen (16) Member States of the Organisation of the African, Caribbean and Pacific States (OACPS) will benefit from the ClimSA Caribbean Programme through regional capacity building initiatives, sharing of lessons learned and results from the three pilot countries, and institutional and capacity building at the Caribbean Institute for Meteorology and Hydrology (CIMH).



Key Stakeholders

National Meteorology and Hydrology Services (NHMSs) and related government ministries; CIMH represented by World Meteorological Organization (WMO) Regional Climate Centre (RCC) for the Caribbean; Caribbean Public Health Agency (CARPHA); Pan American Health Organization (PAHO); Caribbean Water and Wastewater Association (CWWA); Caribbean Agriculture Research and Development Institute (CARDI); Food and Agriculture Organization (FAO); European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT); WMO; Joint Research Center (JRC); European Centre for Medium-Range Weather Forecasts (ECMWF); Copernicus Climate Change Service.

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