



An initiative of the Organisation of African, Caribbean and Pacific States funded by the European Union

Introducing ClimSA Caribbean

The Intra-ACP Climate Services and Related Applications Programme (ClimSA) 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 for the Caribbean region to become more sustainable and resilient.

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

Roadmap and plan of action

The ClimSA work programme is aligned to the Regional Roadmap and Plan of Action 2020-2030 for Climate Services in the Caribbean to achieve:

- Interaction between the users, researchers and climate services providers is structured;
- Provision of climate services at regional and national levels is effectively guaranteed and secured;
- Access to climate information is improved;
- Capacity of Caribbean region to generate and apply climate information and products relevant to particular concerns is strengthened;
- 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:

- health sector of Dominica,
- water sector of Jamaica and
- agriculture and food security sector of Guyana.

Key partners of the programme at the national level are the National Meteorological and Hydrological Services (NMHSs), government ministries with national responsibility for health, water and agriculture/food security sectors and private sector entities and end users of products and services from the three target sectors.

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

ClimSA Caribbean targets

The Programme is expected to achieve the following targets:

- At least nine agencies using 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 (CSIS) providing climate services at regional level
- At least three new climate services - one in each of the three priority sectors
- MOUs established among Caribbean RCC, NHMSs and international partners for access to data
- At least fifteen RCC and NHMS staff trained annually in the provision of quality climate services
- At least two ACP yearly fora climate services organized by this action attended by CIMH
- At least three policy decision support tools developed at national / regional level
- One climate changes impact assessment report covering various socioeconomic data publicly available

Beneficiary countries

Antigua & Barbuda



The Bahamas



Barbados



Belize



Cuba



Dominica



Dominican Republic



Grenada



Guyana



Jamaica



Haiti



Saint Kitts & Nevis



Saint Lucia



Saint Vincent & the Grenadines



Suriname



Trinidad & Tobago



Key stakeholders

National Meteorology and Hydrology Services (NHMSs); 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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