

Biodiversity for Sustainable Development in the Caribbean through Ecosystem Based Management

Total Budget	USD\$1,836,739
Funding Agencies	Government of Italy, Italian Agency for Development Cooperation United Nations Environment Programme - Caribbean Environment Programme (UN Environment-CEP)
Executing Agency	UN Environment-CEP
Beneficiaries	Countries of the Wider Caribbean Region
Additional Partners	Centre for Resource Management and Environmental Studies (CERMES) ; PROGES Consulting ; Gulf and Fisheries Caribbean Institute (GCFI) ; Reef Check Dominican Republic (RCDR) ; Ministry of Environment and Natural Resource, Dominican Republic (MARENA) , and the Global Island Partnership (GLISPA) .
Project Dates	Original April 2015 – April 2018; extended to April 2019
Duration	48 Months (4 years)
Project Goal	<p>Continue to support Governments in meeting the objectives of the Cartagena Convention and its SPAW Protocol, as well as their international commitments such as the Caribbean Challenge under CBD's Aichi Targets to protect and conserve 20% of the marine and coastal resources of the Caribbean by 2020.</p> <p>The project will train personnel in ecosystem management tools, provide technical assistance to selected pilot sites, and develop information systems (and test them at these sites) to be used by governmental and non-governmental agencies in making decisions for the planning and management of resources with a focus on Ecosystem Based Management (EBM). The project also aims to develop the region's institutional capacities through knowledge transfer to boost the UN Environment-CEP's <i>Regional Database of Marine Protected Areas</i>, integrate it into the DSS for strategic/operational planning of marine managed areas, and in this way enhance the work of the Caribbean Marine Protected Areas Management Network and Forum (CaMPAM).</p>
Expected Outcomes	Application of Ecosystem Based Management (EBM) approach and tools as a contribution to the conservation and sustainable management of coastal and marine resources with the aim of enhancing sustainable development and the livelihood of the populations of the Wider Caribbean Region (WCR).
Components & Proposed Activities	<ul style="list-style-type: none"> • A "site specific" Decision Support System (DSS) is established for a 'DSS node' designed to guide and assist the strategic conceptualization, operational planning, implementation guidance and performance monitoring of the EBM of the target area • A "regional" DSS template is established supporting the definition of regionally and/or sub-regionally harmonized strategic lines and planning measures for the conservation and sustainable management of coastal and marine resources of the WCR • Systemic Management Plans and Priority Activities prepared and implemented for the selected pilot protected areas. The plans will not only target the operational and conservation management of the area, but will consider factors such as carbon footprint, cost effectiveness, ecosystem services, financing, and EBM • Enhance the CaMPAM Regional MPA Database by improving its format, increasing and updating MPA profiles, coordinating the exchange of data with the WDPA managed by UN Environment-WCMC, establishing mechanisms for regular updating, disseminating data and analysis reports on the status of MPAs in the region
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