

CREATION OF THE CRITICAL ROADMAP ON THE CORAL REEF ECOSYSTEM IN LATIN AMERICA AND THE CARIBBEAN



Project Code: PRY-BEM-015-2024

Problem/Opportunity:

Despite the high ecological and economic values of coral reefs, these ecosystems have suffered extensive degradation in recent decades as a result of anthropogenic and natural disturbances, with the consequent implications that this has for millions of human beings who use their resources and the organisms that depend on their health. Considering this, and taking into account that in the Caribbean and Tropical Latin America there are coral formations on which more than 5 million people depend directly and in view of the meteorological and oceanographic phenomena that are currently occurring, it is necessary to create, renew and implement alliances between the entities that make decisions about this ecosystem, those that thematically study them and those that could eventually have some direct or indirect effect on them. It is also necessary to create awareness in the directly and indirectly associated communities so that, through their actions, they promote the conservation and sustainability of the ecosystem in the long term.

General objective:

Develop an action plan for the Andean Development Corporation CAF that proposes the execution of concrete activities for the implementation of the internal critical roadmap on the Latin American and Caribbean coral ecosystem to be implemented between 2025-2030.

Specific objectives:

- 1 Diagnose the current state of the coral reef ecosystem in Latin America and the Caribbean,
2. Identify the main challenges and opportunities of the coral reef ecosystem in Latin America and the Caribbean in environmental, social and economic terms.
3. Identify specific strategies for the conservation and protection of biodiversity, strengthening of local populations, alliances with key sectors of

the economy and social actors in the territory, regional coordination, among others.

4. Prepare a step-by-step action plan for each thematic line of action identified.

5. Design an internal critical roadmap on coral reef ecosystem in Latin America and the Caribbean.

Target population:

Governmental entities and NGOs working on coral conservation in Latin America and the Caribbean.



To which SDG does the project contribute?



UN Ocean Decade of Science and Sustainable Development Outcomes

1. A clean ocean where sources of pollution are identified and removed ☐
2. A healthy and resilient ocean where marine ecosystems are mapped and protected ☒
3. A productive ocean where society has the capacity to understand current and future ocean conditions ☒
4. A safe ocean where people are protected from ocean hazards. ☐
5. A sustainably harvested and productive ocean ensuring the provision of food supply ☐

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6. A transparent ocean with open access to data, information and technologies ☐

7. An inspiring and engaging ocean where society understands and values the ocean. ☐

Expected Outputs:

1 Document with the diagnosis of the current state of the coral reef ecosystem in Latin America and the Caribbean.

2 Technical document with the identification of regional challenges and opportunities in environmental, social and economic terms.

3 Document with identification of strategies for biodiversity conservation and protection, strengthening of local populations, alliances with key sectors of the economy and social actors in the territory, regional coordination, among others.

4 Technical document with step-by-step actions to be developed by action line.

5 Final document with the design of the Critical Roadmap for the management of corals in Latin America and the Caribbean.

Geographic area of the project:

Countries in Latin America and the Caribbean that have coral reefs in their jurisdiction.

Duration:

October 18th 2024 to January 17th 2025

Financing Institution:

Andean Development Corporation

Institutions participating in the project:

INVEMAR

programs, areas or coordination
participating in the project: BEM

Representative image:



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