



COMMUNITY-BASED WILDLIFE, WATER AND MANGROVE CONSERVATION STRATEGY

STRATEGIES

Sustainability

CHALLENGE

Regreening Cartagena

DESCRIPTION

Cartagena is located within a key hydrological hotspot for the conservation of multiple plant and animal species, critical to biodiversity and food chains. Near-shore estuaries, water channels and lagoons are especially vulnerable to illegal urbanization and plastic pollution.

From 2019 to 2020, extreme poverty in Cartagena more than tripled due to the COVID-19 crisis and the city's dependence on tourism. The provision of key ecosystem services can benefit both the environment as a whole and impoverished communities in need of employment.

The project seeks to use the ecosystem to generate income and alleviate poverty. Key strategies to integrate into the project include blue carbon initiatives, community reforestation and conservation, and water protection.

For example, Lake Juan Gómez supplies water to the vast majority of the population of Cartagena. The area is also a biodiversity hotspot and an Important Bird and Biodiversity Area (IBA) for migratory species.

KEY PERFORMANCE INDICATORS

- ▷ 1 M trees
- ▷ 32,000 Hectares of plantations
- ▷ Number of houses built per year
- ▷ One (1) Document of technical guidelines for the conservation of biodiversity and its ecosystem services
- ▷ Blue Carbon project in place





PROJECT LEADER

Environmental Public Institute

CLIMATE EMERGENCY



CAN INCLUDE A POWERFUL GENDER PERSPECTIVE



BENCHMARK PROJECT (FOR REFERENCE)

Rewilding Patagonia, located in Argentine Patagonia. The project preserves 180,000 h.a. of wildlife and its ecosystem, including great lakes and glaciers.

<https://rewildingargentina.org/proyecto-patagonia/>



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SUSTAINABLE DEVELOPMENT GOAL IMPACTED



Preserve and sustainably use the oceans, seas, and marine resources for sustainable development



Protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, fight desertification, stop and invert land degradation and halt biodiversity loss

NUMBER OF SDG INDICATORS IMPACTED



Alcaldía Distrital de
Cartagena de Indias



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