



Vida Manglar:

Scientific and traditional mangrove knowledge in practice

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8 DECENT WORK AND ECONOMIC GROWTH



11 SUSTAINABLE CITIES AND COMMUNITIES



5 GENDER EQUALITY



13 CLIMATE ACTION



Vida Manglar is a science and community based initiative. First REDD+ project, which seeks certification of actions related to the reduction of carbon emissions due to Unplanned Deforestation and the Conservation of Intact Wetlands in about **7,645.7 ha** of mangrove forests initially.

Project objective

To achieve the reduction of Greenhouse Gas (GHG) emissions through the identification, prioritization and implementation of actions to:

- Ensuring the proper management of **mangroves** in the area.
- Promoting **sustainable development** through economic and alternative initiatives.
- Strengthening **local governance**.
- Contributing to the protection of high community **conservation and biodiversity** values.

Main benefits of Vida Manglar and Blue Carbon Project

- International leadership of Colombia.
- Contributing to Colombian Development Plan.
- Contributing Biological Diversity and Climate Change Conventions (Paris Agenda & Nationally Determined Contributions).
- Strengthening of the governance capacity of the Environmental Authority and the community.
- Scalability to other coastal regions of Colombia and around the world.
- Co-benefits acquired by communities through ecosystem - based adaptation.

“Scientific and Traditional Knowledge in place for best suitable practices.”

Timeline

Blue Carbon with local communities to conserve / restore Mangroves.

2013

CVS - Environmental authority - INVEMAR

MPA establishment and management plan development
The area became a national priority (“Scoping”)
Scientific monitoring activities with community active participation.

2014 -2015

GEF SAMP - INVEMAR

REDD+ guidelines for mangrove ecosystems and communities.
Initial discussions of long-term financial opportunities.

2015 -2018

INVEMAR - CVS - MAPCO (EU)

“Feasibility assessment”
for a potential carbon project (Plan Vivo).

2019

CI - CVS - INVEMAR - Fundación Omacha (Apple)

“Project Design/ Description Document (PDD)” with VERRA methodology, with South Pole advice.
Collecting additional carbon data from specific sites (Invemar - CI).
Defining an adequate governance structure and in-site conservation activities.

2020

CI - CVS - INVEMAR - Fundación Omacha (Apple)

Finalizing the PDD & Monitoring (MIR) in place.
VVO (Validation and Verification)
Verra approved the Wetland module used.

2021

CI - CVS - INVEMAR - Fundación Omacha (Apple)

Verra Certification - May 6.
Carbon credits auction in process.

