
Greater Caribbean Coral Reefs Restoration Project

Project Objective

Develop a large-scale coral reef restoration project in the Caribbean and evaluate the "Biodiversity Net Gain" on these ecosystems based on the carried out actions.

International Standards of the Project

These projects have found different sources of financing, thanks to the potential impact generated by their implementation. One tool used by ProCoReef is to classify the project under VERRA standards, specifically the CCB (Climate, Community, and Biodiversity Standard).<https://verra.org/project/ccb-program/>.



Climate, Community & Biodiversity Standards

CCB works as a guarantee for investors and financiers of the project since the standard can be verified by a third party guaranteeing the existence of the impacts derived from the project.

Methodology

- Phase 1. Biodiversity baseline survey and definition of the area to be restored (1 month). Video transect.
- Phase 2. Assembly of coral nurseries, monitoring, and maintenance (6 to 12 months).
- Phase 3. Transplantation of corals from the nursery to the reef (1 month).
- Phase 4. Monitoring to assess the net gain in biodiversity (10 years - monitoring every six months). Video transect.



Images





Project Indicators

This project monitors the work areas (nurseries and coral colony transplant areas), using a "video transect" technique every six months.

The interpretation of these indicators, carried out by an expert, allows us to conclude whether there are net biodiversity gains in the work area.

In summary, if we compare the results of the indicators of the work zone at two moments in time, the first baseline moment (the area without the project) and the second moment, the follow-up six months later, it is possible to determine if these gain exist.

For this reason, we must carry out this monitoring activity periodically in the work area.

Biological indicators	Changes over time
Changes in diversity	By taxonomic groups of interest
Predator richness	By taxonomic groups of interest (mollusks,

	crustaceans, and echinoderms)
Carnivorous fish richness	Main species (snappers, groupers, and others)
Herbivorous fish richness	Main species (parrots, surgeons)
Coralivorous fish richness	Main species (tetrodontids, ballistids and pomacentrids)
Richness of commercial importance fish	Main species (according to project geography)
Coral health	% coral, healthy, diseased (by disease + bleaching), and dead
Potential Development Index	Coral cover that can occur in a reef under ideal conditions
Coral Sustaining Index	% live coral in the area, concerning the development of the potential
Coral deterioration rate	Coral deterioration degree presented by the analyzed reef

Social Indicators
Quality of life index
Poverty indicator
Governance indicator
Catch indicator per unit of effort

Tokenomics

1. Our Vision: As 21st-century Social Entrepreneurs, we must be in the vanguard of new technology and opportunities. This is an ERC20 token that aims to become the preferred method to Be part of the repopulation of coral in the ocean and buy biodiversity vouchers transparently through blockchain technology.
2. What is the Token for? We want to create awareness through direct participation in our project, as well as provide a sense of belonging through tokenization.
3. Smart Contract: The aim of smart contracts is to provide more security than traditional ones and reduce transaction costs. Various clauses can be created as partially or fully self-executing, self-enforcing, or both. Implementing smart contracts in the nonprofit sector adds a layer of security for buyers, allowing the transfer of funds only if specific conditions are met.



4. Token Economy: The crypto-economy is a new financial sector relating to the movements of money within the blockchain sector: although it emerged contextually with the development of blockchain technology in 2008, it is only in 2015, with the launch of Ethereum that the first significant developments are set in motion.

- Tax fee 0%.
- Symbol REEF.
- Maximum Supply 10.000.000 REEF.
- Type ERC20.
- Network Binance Smart Chain.

PRESALE

- Presale 5.000.000 REEF
- Presale Rate: 1BUSD = 12,5 REEF
- Listing Rate: 1BUSD = 10,6 REEF
- BUSD used for liquidity = 70%
- Tokens not sold in the pre-sale will be burned in address zero.
- Look up the period in the initial liquidity will be 266 years.
- 30% BUSD of the presale will be used to finance the participation in the call:
<https://convocatorias.iadb.org/en/bid-lab/digital-tokens-biodiversity>



Thank you!

Find us in our social media channels as @procoreef

