









Why the Project

Objective:

• To mitigate the impact of climate change on coastal communities by implementing coral reef restoration initiatives using selected resilient corals



Where:

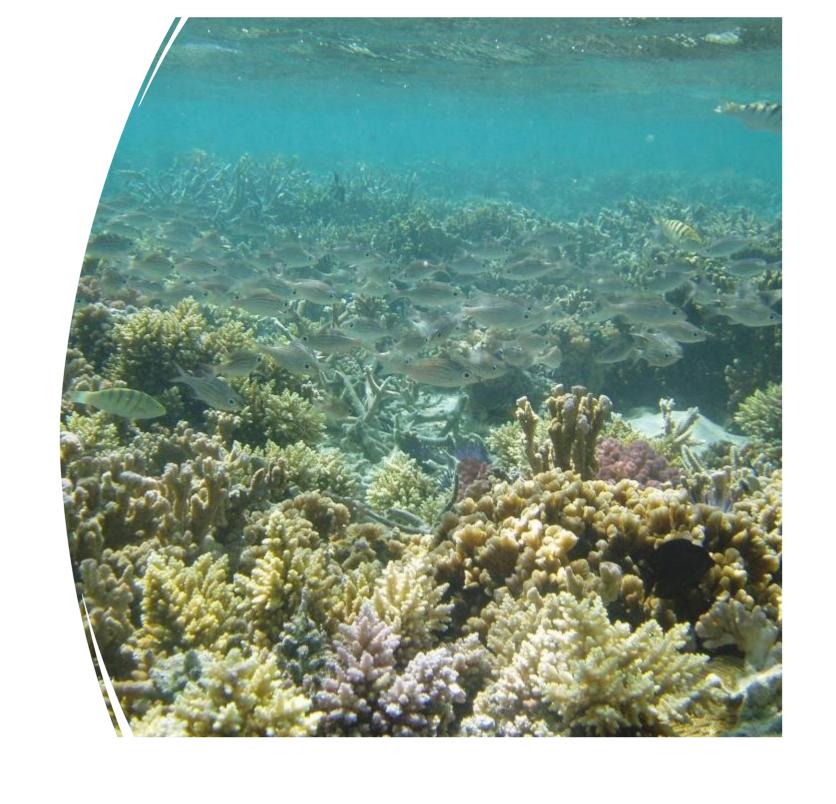
• Le Morne, Poudre d'Or. Bambous Virieux

Partners:

Ministry of Environment, Solid Waste Management and Climate Change

Ministry of Agro Industry, Food Security, Blue Economy and Fisheries- Albion Fisheries Research Centre,

Village Council, District Council, NGOs, Fishers' Associations







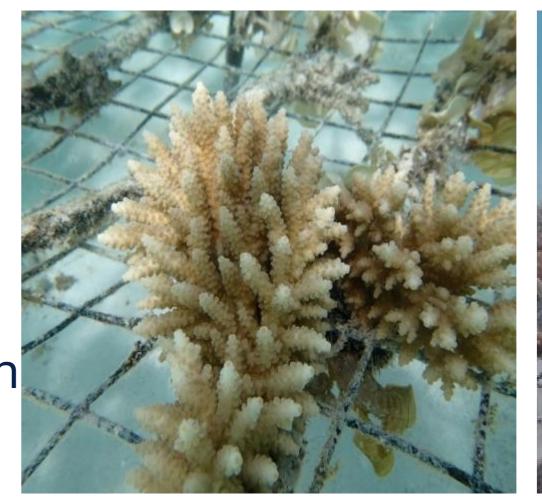
Key Achievements

Capacity Building and Empowerment: Trained 61 participants, including 9 women, building a skilled workforce to sustain coral culture and reef rehabilitation efforts, ensuring the resilience of marine ecosystems.



Coral Farms and Gardens: Successfully established, with 5,544 coral fragments transplanted to degraded areas, rehabilitating 1,050 sq meters of reef. Enhanced coral cover and biodiversity, restoring ecosystem services.













Key Lessons Learnt

 Site Selection: Critical assessment of environmental factors to ensure optimal coral growth conditions.



 Species Selection: Focus on local species that are likely to thrive, supporting ecosystem balance.

- Community Involvement: Essential engagement with locals to raise awareness and gain project support.
- Adaptive Management: Flexibility in response to unexpected challenges like pandemics and environmental disasters.





Project Sustainability

- Policy Decision: Budget proposal for entrepreneur to establish a farm.
- Staff Recruitment: Hiring of team member on permanent basis.
- Infrastructure: Establishing a land-based nursery.
- **New Initiative**: Launching of projects such as Assistance scheme for coral farming and an Adaptation Fund-supported Coral Restoration Project aimed at rehabilitating coral reefs to enhance marine ecosystem services in response to climate change.
- Trainee Recruitment: Onboarding trainees as trainers in new initiative.



