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based on a decision of the German Bundestag

# PROJECT FACT SHEET

## ECOSYSTEM-BASED ADAPTATION (EBA) FACILITY

### Dramatically Scaling up Multi-species Coral Rehabilitation in Targeted Sites in the Dominican Republic as a Climate Change Adaptation Strategy

**Project duration** January 2020 - July 2023

**Country** Dominican Republic

**Lead organisation** Fundación Grupo Puntacana (FGPC)

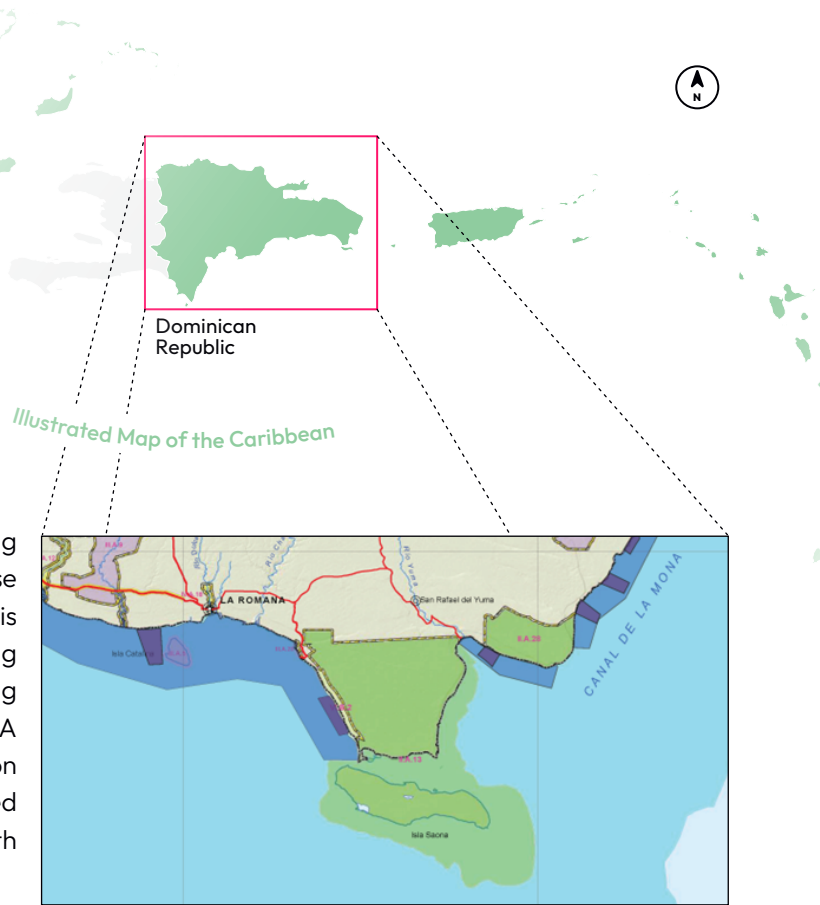
**Partners** The Nature Conservancy (TNC), Asociación de Artesanos y Servicios Marinos (ARSEMAR), Asociación de Centros Acuáticos, The Eastern Hotel Association (ASOLESTE), GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit, Grupo Puntacana, Caribbean Hotel and Tourism Association (CHTA), Coral Morphologic

**Total project costs** \$1,258,224

**EbA Facility grant** \$799,919

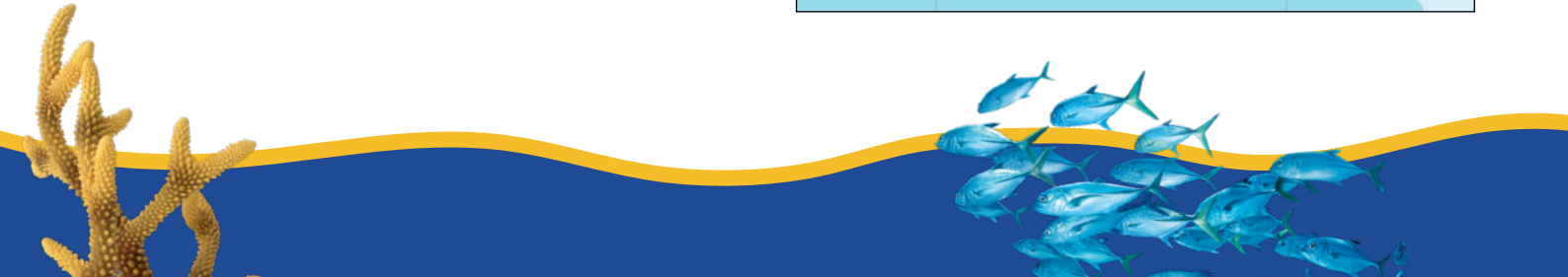
**Match funding** \$458,305

All currency is stated in USD.



### PROJECT SUMMARY

Punta Cana's degraded coral reefs faced intensifying climate threats such as stronger hurricanes, sea level rise and warming waters. Using land-based coral nurseries, this project produced coral explants at scale while creating alternative employment opportunities, and reducing pressure on marine resources. Built on proven EbA methodologies, this project combined reef rehabilitation with conservation enforcement and community-led fisheries management through strategic partnerships with tourism operators and local groups.





## KEY IMPACT & INDICATORS



**360** linear meters of reef restored

**155** genotypes across 11 coral species

**9,150** micro-fragments produced (73.8% survival)

**44** stakeholders trained & certified

**10** protective buoys installed

**11** reef health campaigns conducted

**80+** nursery structures operational

Photos by: Fundación Grupo Puntacana

## ACTIVITIES AND AREAS OF WORK

### Ecosystem Restoration

- Establishing land-based multi-species coral nurseries
- Coral propagation and outplanting techniques
- Direct coral reef rehabilitation and rehabilitation
- Ecosystem monitoring and adaptive management
- Scaling proven rehabilitation models regionally

### Sustainable Livelihoods

- Creating alternative employment for fisher communities
- Training in coral rehabilitation methodologies
- Community engagement in marine conservation
- Development of ecosystem goods and services
- Sustainable tourism value chain development

### Climate Adaptation & Capacity Building

- Strengthening coastal resilience to climate impacts
- Reducing vulnerability to hurricanes and storm surge
- Enforcing marine conservation regulations
- Building adaptive management capacity
- Regional knowledge sharing and replication
- Nation-wide partner network outreach

## CARIBBEAN BIODIVERSITY FUND

The Caribbean Biodiversity Fund (CBF) is a regional umbrella environmental fund dedicated to sustaining nature and improving lives through innovative financing solutions. The CBF through its three strategic programs: Conservation Finance, Climate Change, and Nature-based Economies collaborates with governments, communities, and development partners across the Caribbean region.

This project was financed by the CBF's EbA Facility with support from the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN) through the International Climate Initiative (IKI) and KfW.

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