



BIO PAMA

From Knowledge to Action for a Protected Planet

Donors & Implementing Partners



December 2021

From knowledge to action: BIOPAMA actions on the ground

The BIOPAMA Action Component provides funding opportunities to address protected and conserved areas, sustainable use of biodiversity, natural resources priorities for actions on the ground in Africa, the Caribbean, and the Pacific (ACP) countries.



About the Action Component

The Action Component is a 21 million Euro grant-making facility managed by IUCN (International Union for Conservation of Nature) in the frame of the BIOPAMA (Biodiversity and Protected Areas Management) Programme. BIOPAMA is an initiative of the Organisation of African, Caribbean and Pacific States (OACPS) financed by the European Union's 11th European Development Fund.



The Action Component is addressing priorities for action, supporting activities on the ground for strengthening the management effectiveness and governance of protected and conserved areas. By adopting a landscape approach, these actions will also contribute to enhancing the local livelihoods through sustainable use of the natural resources and ecosystem services, as well as increasing the resilience to the impacts of climate change.

Key Figures

Total budget and programme duration:

EUR 21 million for 2017-2023

Value of grants awarded so far:

EUR 11.3 million

Number of grants so far: 126

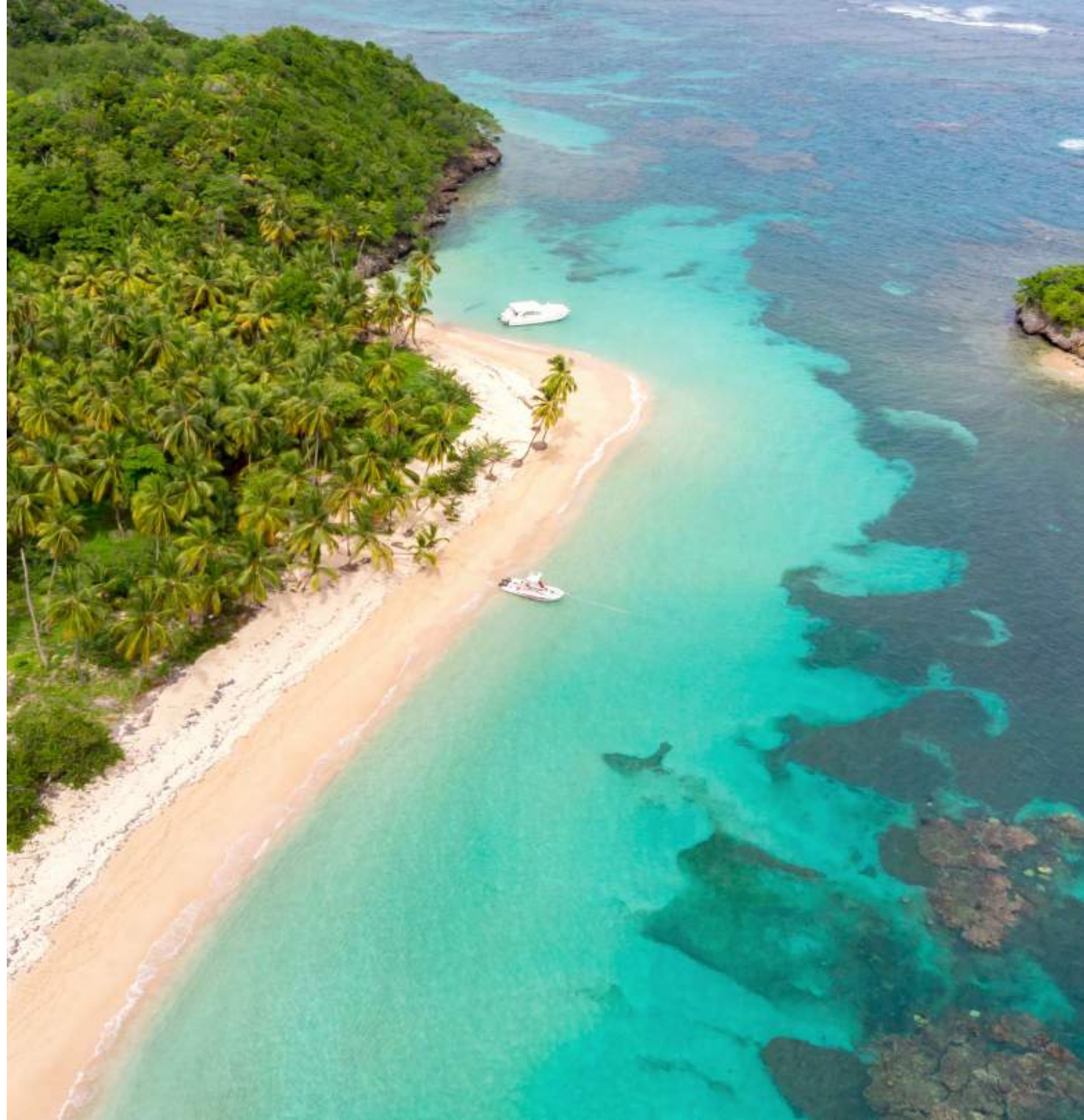
Number of protected and conserved areas targeted

by the awarded grants: > 477

Type of grants so far:

- Medium Grants
- Small Technical Grants
- Rapid Response Grants
- Small Technical Grants for Assessments

In the Caribbean, EUR 2,690,464.58 has been granted across 29 grants, covering > 75 protected and conserved areas.





Where, whom, why?

Focus countries in the Caribbean Region: Antigua and Barbuda, Belize, Barbados, The Bahamas, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, St. Kitts and Nevis, Saint Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago.

Target groups:

- Local communities
- Youth
- Women
- Indigenous peoples and communities
- Local and national protected area agencies
- Farmers and fishermen
- Private sector
- National governments
- National protected area agencies

Objectives:

1

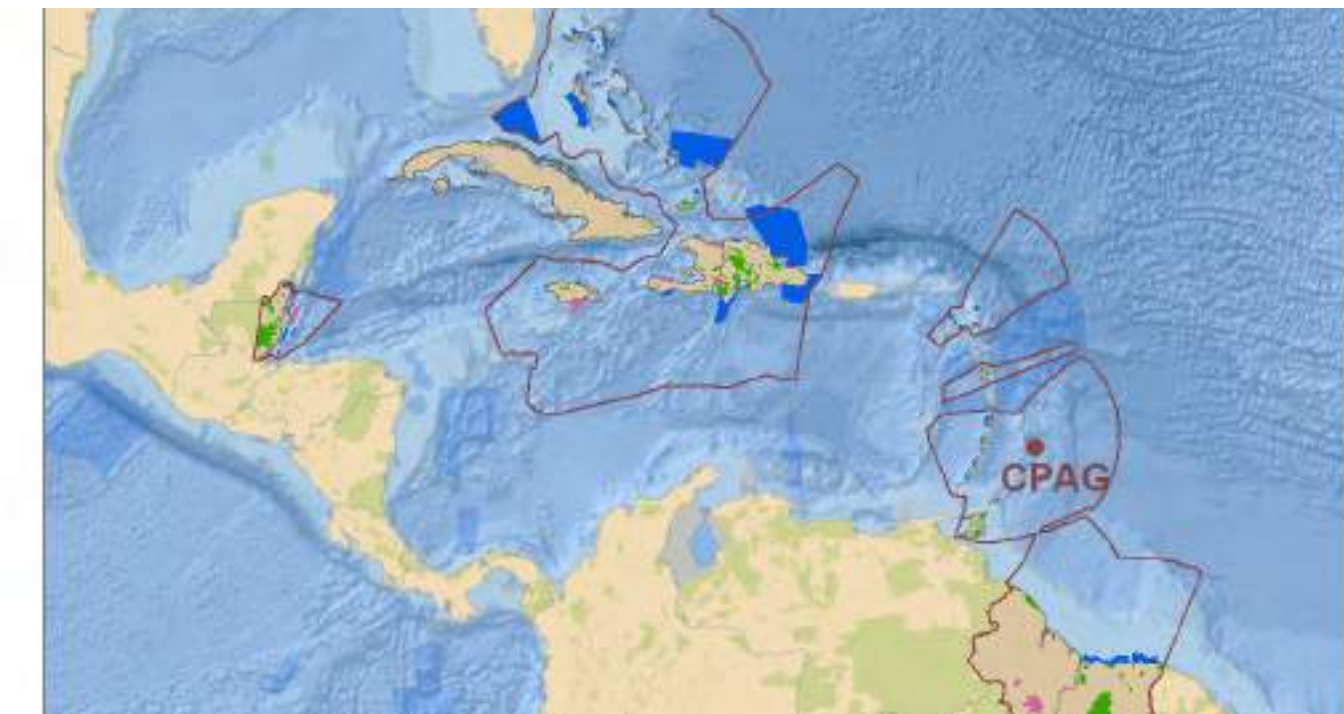
Enhance the management and governance of priority protected areas by addressing existing limitations (strengthening on-site infrastructure for patrolling, poaching control, developing capacity of staff).

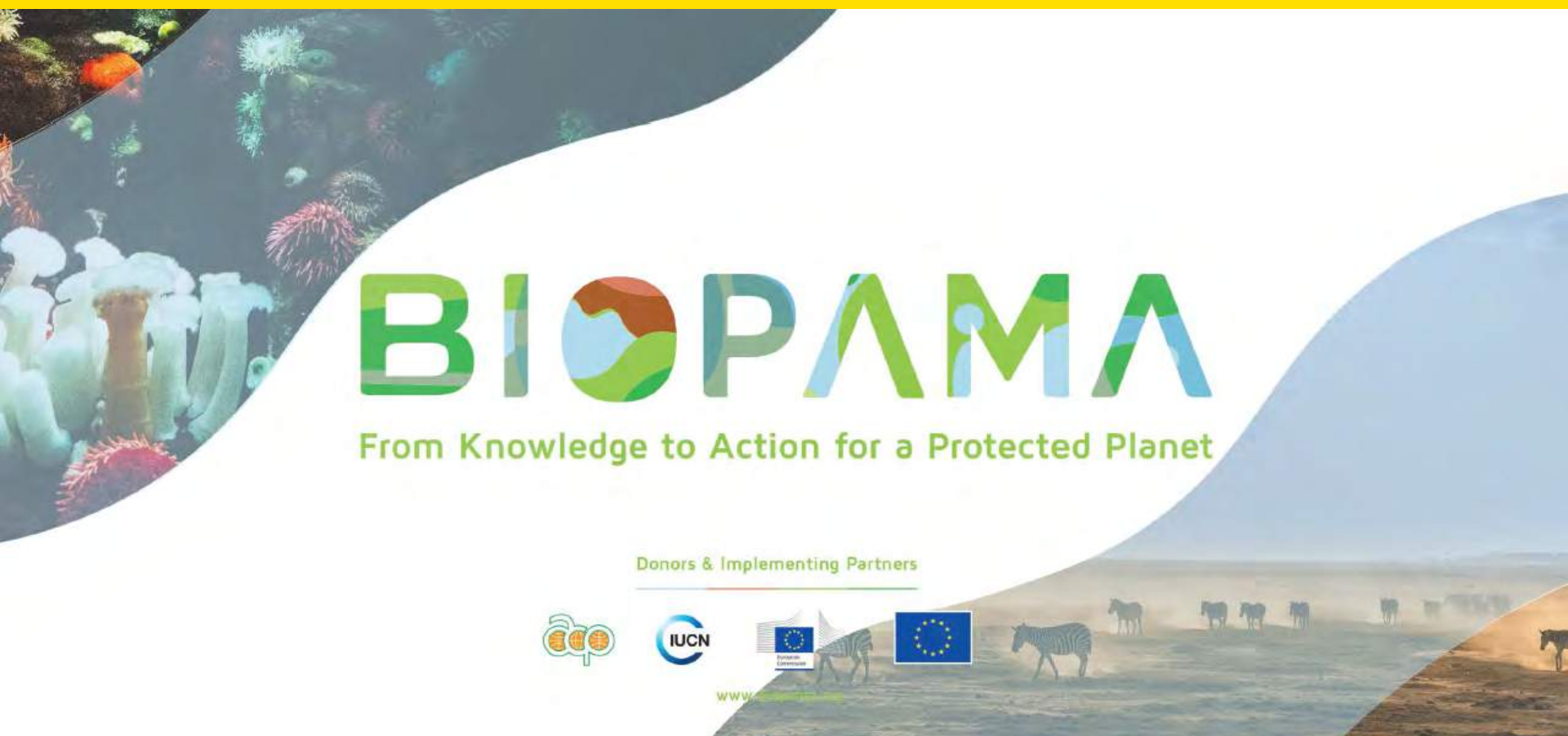
2

Enhance the legal framework required to achieve effective biodiversity conservation in protected areas.

3

Support local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected area management.





This publication has been produced with support from the 11th European Development Fund. The contents of this publication are the sole responsibility of IUCN and can in no way be taken to reflect the views of the European Union nor of the Organisation of African, Caribbean and Pacific States.

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Regional Overview

29 approved grants, 66 Protected and Conserved Areas (PCAs) in the Caribbean.

2 in Antigua and Barbuda
5 in Belize
1 in The Bahamas
4 in The Dominican Republic
2 in Guyana
5 in Haiti
4 in Jamaica
2 in Saint Lucia
1 in Saint Vincent & Grenadines
3 in Trinidad and Tobago



ANTIGUA AND BARBUDA

Grant	Organisation	Priority Areas	Project Title
STG	National Parks Authority	Nelsons Dockyard National Park	Enhancing Management, Monitoring and Enforcement – Nelson’s Dockyard National Park’s Marine and Coastal Ecosystems
STGA	Wallings Nature Reserve Inc.	Wallings Nature Reserve: Sherkley Mountain Management Area	Improving management effectiveness in the Wallings Nature Reserve



BELIZE

Grant	Organisation	Priority Areas	Project Title
MG	Belize Audobon Society	Cockscomb Basin Wildlife Sanctuary; Victoria Peak Natural Monument; Half Moon Caye Natural Monument; Blue Hole Natural Monument	Improved management models at four of Belize's highest priority protected areas
MG	Toledo Institute for Development and Environment (TIDE)	Gladden Spit Silk Cayes Marine Reserve; Sapodilla Cayes Marine Reserve; Cayman Crown Site; Port Honduras Marine Reserve	Improving the knowledge, monitoring and protection of Mesoamerican reef's fish, spawning aggregations and replenishment zones
STG	Ya'axché Conservation Trust	Golden Stream Corridor Preserve	Boosting EcoTourism Belize to support sustainable conservation in the Maya Golden Landscape of southern Belize



BELIZE

Grant	Organisation	Priority Areas	Project Title
RRG	Turneffe Atoll Sustainability Association	Turneffe Atoll Marine Reserve	Outreach and surveillance to reduce fishing pressures and unsustainable fishing practices in the TAMR
RRG	Hol Chan Marine Reserve (HCMR)	Hol Chan Marine Reserve	Financing Marine Protected Area Management for continued effectiveness through COVID-19 economic crisis, Hol Chan Marine Reserve (HCMR).



THE BAHAMAS

Grant

STG

Organisation

Bahamas
National Trust

Priority Areas

Lucayan
National Park

Project Title

Improving tourism and visitor
management at Lucayan National Park



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DOMINICAN REPUBLIC

Grant	Organisation	Priority Areas	Project Title
MG	National Fund for the Environment and Natural Resources, Sur Futuro Foundation and the Ministry of Environment and Natural Resources	Lake Enriquillo	Action to promote climate resilience through improved management and sustainable livelihoods in the Enriquillo Lake National Park and surrounding communities
STGA	Grupo Jaragua; and Ministerio de Medio Ambiente y Recursos Naturales de la República Dominicana	Jaragua-Bahoruco-Enriquillo Biosphere Reserve	IMET assessments for protected areas of the Jaragua-Bahoruco-Enriquillo Biosphere Reserve, Dominican Republic
STGA	Sociedad Ornitológica de la Hispaniola	Sierra de Bahoruco	Assessment of the METT use and update of the tool on three protected areas of the Sierra de Bahoruco mountain range, Dominican Republic
STGA	Ministerio de Medio Ambiente y Recursos Naturales and; Grupo Jaragua	Reserva Científica Ébano Verde	METT assessments for 20 priority protected areas of the National System of Protected Areas of the Dominican Republic



© Karen Hedeman, Sur Futuro Foundation

GUYANA

Grant	Organisation	Priority Areas	Project Title
STG	Iwokrama International Centre for Rain Forest Conservation and Development	Iwokrama Forest in Potaro-Siparuni, Region 8, Guyana	Improve infrastructure and capacity for monitoring and community development within Iwokrama Forest
RRG	University of Guyana	Iwokrama Forest Reserve The Kaieteur Falls National Park	An Assessment of the impact of COVID-19 on sustainable ecotourism operations in Guyana



HAITI

Grant	Organisation	Priority Areas	Project Title
STG	Fondation pour la Protection de la Biodiversite Marine	Three Bays Marine Protected Area	Strengthening of coastal zone management initiatives for the Three Bays Marine Managed Area, Haiti
RRG	Haiti Ocean Project	Baraderes/Cayemite Marine Protected Area	Building community resilience and preserving the marine ecosystem of the Baraderes/Cayemite area
RRG	Services de Consultation et de l'Assistance Technique Agricole (Scagitech)	Trou-du-nord	Système Agro Forestier Intégré de Conservation du Sol et Reforestation (SAFICSol-Reforestation)
STGA	Fondation Haiti Ocean Project	Baraderes/Cayemite Marine Protected Area	2021 METT assessment Baraderes-Cayemite marine protected area



HAITI

Grant	Organisation	Priority Areas	Project Title
RRG	Jeunes en Action pour la Sauvegarde de l'Ecologie en Haiti	Foret du pins Forest Reserve	Training and implementation of sustainable agricultural practices in the villages adjacent to the Foret du Pins Forest Reserve of Haiti which will reduce the increased pressure caused by Covid19 on the deforestation rates of the Foret du Pin Forest Reserve



JAMAICA

Grant	Organisation	Priority Areas	Project Title
MG	Jamaica Conservation and Development Trust	Blue and John Crow Mountains National Park and World Heritage Site	Improving management effectiveness – Blue & John Crow Mountains National Park and World Heritage Site
RRG	The Oracabessa Marine Trust	Oracabessa Bay Fish Sanctuary	Critical funding to continue operations, improve enforcement capacity, and enhance the self-financing capability of Oracabessa Bay Special Fishery Conservation Area
RRG	Caribbean Coastal Area Management Foundation	Portland Bight Protected Area (PBPA)	Bridging the COVID-19 funding gap to maintain the Portland Bight Protected Area
STGA	Caribbean Coastal Area Management Foundation	Portland Bight Protected Area (PBPA)	Enhancing adaptive management of the Portland Bight Protected Area through METT-4 assessment



SAINT LUCIA

Grant	Organisation	Priority Areas	Project Title
RRG	Saint Lucia National Trust	Pointe Sable Environmental Protection Area Pigeon Island National Landmark	Sustenance of monitoring, maintenance and operation of the Pointe Sables Environmental Protection Area and the Pigeon Island National Landmark impacted by COVID-19
RRG	Saint Lucia National Conservation Trust Fund	Savannes Bay: Pointe Sable Environmental Protection Area	Enhancing the effective management of Savannes Bay within the Pointe Sable Environmental Protection Area to support livelihoods and protect biodiversity



SAINT VINCENT & THE GRENADINES

Grant	Organisation	Priority Areas	Project Title
RRG	National Parks, Rivers and Beaches Authority	Tobago Cays Marine Park South Coast Marine Conservation Area	SVG COVID-19 Protected and other Conserved Areas Support Program



TRINIDAD AND TOBAGO

Grant	Organisation	Priority Areas	Project Title
RRG	Asa Wright Nature Centre	Asa Wright Nature Centre Lands (Northern Range)	Protection of AWNC lands and biodiversity and continued long term monitoring of key indicator species
STGA	Environmental Management Authority	Aripo Savannas Matura National Park Nariva Swamp	Managing Trinidad and Tobago's Environmentally Sensitive Areas: First assessment of management effectiveness in Aripo Savannas, Matura National Park and Nariva Swamp
STGA	Environmental Research Institute Charlotteville	North East Tobago UNESCO MaB Reserve	Adaptation and Inclusion of EoH Assessment in to the Management Plan for the Recently Designated North East Tobago UNESCO MaB Reserve, Including Complete First EoH Assessment and Recommendations for Priority Actions to Improve Management and Governance





Enhancing Management, Monitoring and Enforcement - Nelson's Dockyard National Park's Marine and Coastal Ecosystems

Type of priority area

Marine Protected Area

Marine Managed Areas

Primary objective

Governance

Management Effectiveness

Target groups

Local Communities

National Protected Area Agency

Fishermen

Main activity focus

Enforcement

Awareness/Education

Monitoring/Patrol Equipment



Duration
01.06.2021 – 31.05.2022



Type of grant & total budget
Small Technical Grant | 84, 700.00 €



Location
Antigua and Barbuda , Caribbean



Protected & Conserved Areas
Nelson's Dockyard National Park



WDPA ID
555587192



BIOPAMA RRIS Link
<https://rris.biopama.org/pa/555587192>

Project Lead

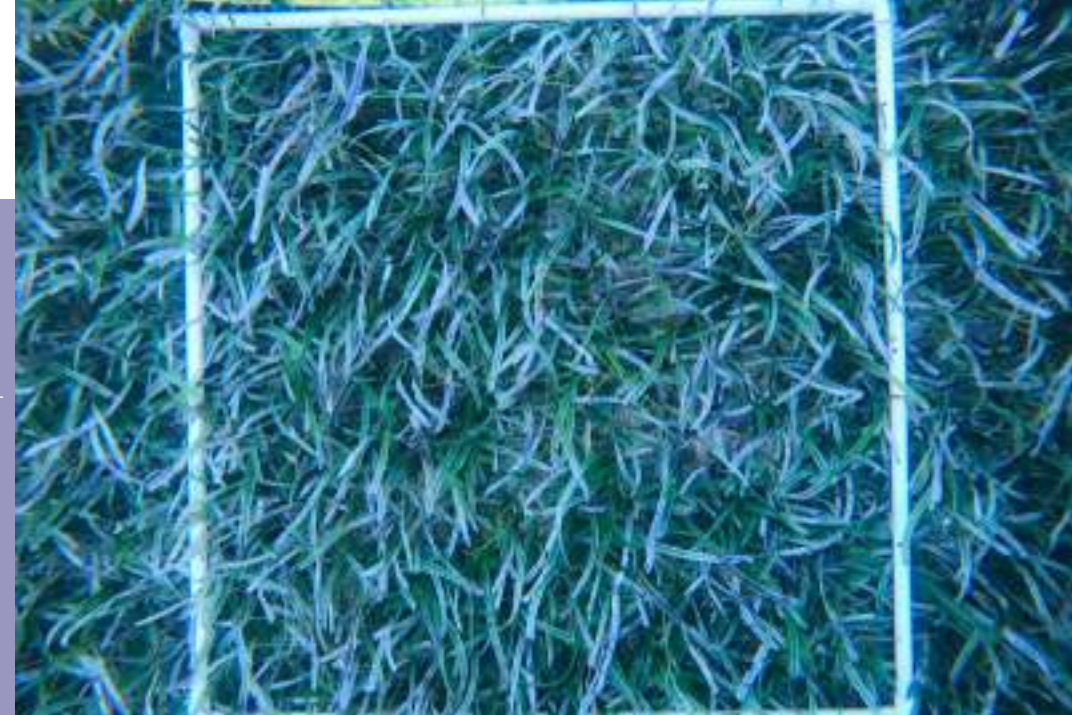
The National Parks Authority (NPA)

Description of the project

The project will facilitate the procurement of a marine vessel to enhance the capacity of the Nelson's Dockyard National Park to conduct patrols, execute marine biodiversity surveys, facilitate greater education and outreach, and improve the management of the marine space of the Nelson's Dockyard National Park.

This grant will provide funding to procure the required products and personal protective equipment for staff to undertake their duties safely and reduce the spread of COVID-19. The vessel will be custom built to suit the specific needs of the Nelson's Dockyard National Park, with specific considerations given to enforcement and monitoring of the marine environment. Additionally, the vessel has been chosen to allow for activities within the entire boundaries of the Nelson's Dockyard National Park, and to facilitate awareness and outreach activities such as educational tours.

The vessel is being manufactured in Ecuador for shipment to Antigua. Standard equipment and additional safety and navigational equipment will be installed. The commissioning of the vessel will include licensing by the Antigua and Barbuda Department of Marine Services. After the relevant inspections have been carried out the vessel will be launched. Once the operationalization of the vessel, is completed the NPA will immediately commence marine monitoring activities. The initial monitoring will include training activities for Park Wardens.





Diagnostic Tools Used

- Advanced METT Plus: Nelson's Dockyard National Park, Antigua (2018)



The BIOPAMA AC Objectives Addressed

- ✓ Enhance the management and governance of priority protected areas by addressing existing limitations.
- ✓ Enforce the legal framework required to achieve effective biodiversity conservation in protected areas.



Priority Need Addressed

The project will address the following priority needs:

- The National Park Authority requires a boat to conduct marine patrols and to enhance the ability to conduct ecosystem monitoring (Advanced METT Plus, Nelson's Dockyard National Park, 2018).



The change the project implementation will bring for the protected areas

The Small Technical Grant project is expected to result in improvements in management, monitoring and enforcement of the marine and coastal ecosystems within the Nelson's Dockyard National Park. In terms of management, the vessel is expected to facilitate regular patrols and allow the NPA staff to record and document human activities, challenges and threats within the marine boundaries of the Park.

The documentation is expected to be used as part of the information inputs towards the development of a Natural Resource Management Plan for the Park. The boat will also be used for additional ecosystem activities, inclusive of: Sea Turtle Monitoring (including management of nesting beaches), Coral Nursery program, Educational tours for schools, and Environmental awareness activities. The boat will allow for enforcement of existing Fisheries and marine management rules outlined in legislation. Currently, there are no marine patrols being conducted due to the lack of a vessel.

The NPA recently added a Marine Ecologist to its staff cohort and will embark on developing and implementing a comprehensive marine and coastal monitoring program as part of its mandate to manage ecosystems in the Park. The boat will facilitate the implementation of the program and the work of the marine ecologist.

This project is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the BIOPAMA Programme. The contents of this material are the sole responsibility of the **National Parks Authority** and can under no circumstances be regarded as reflecting the position of the EU nor of the OACPS.

Photo credits: Ruleo Camacho, The National Parks Authority (NPA)

The project Enhancing Management, Monitoring and Enforcement - Nelson's Dockyard National Park's Marine and Coastal Ecosystems is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.



Improving tourism and visitor management at Lucayan National Park

Type of priority area

Terrestrial Protected Area

Key Biodiversity Area

Marine Protected and Conserved Area

Primary objective

Management Effectiveness

Livelihoods

Target groups

Local Communities

Private Sector

Subnational Government

Main activity focus

Enforcement

Sustainable Financing

Protected Area Management Effectiveness (PAME)



Duration

15.09.2020 – 14.04.2021



Type of grant & budget

Small Technical Grant | 48,960.79 €



Location

The Bahamas, Caribbean



Protected & Conserved Areas

Lucayan National Park



WDP ID

11841



BIOPAMA RRIS Link

<http://caribbean-rris.biopama.org/pa/11841>

Project Lead

Bahamas National Trust (BNT)

Description of the project

The following activities are associated with the project:

1. Construct a small wooden structured gift shop/ visitor center powered by solar energy directly on the foundation of a former pavilion structure. The building will encompass a total size of 25ft x 25ft inclusive of a wrap-around veranda. The building will be strategically located in close proximity to the parking area, cave trail entrance and restrooms to allow for quick and easy access by visitors. The design of the building is based on similar gift shop buildings found at various parks, historical and recreational areas around The Bahamas. An open floor plan will be utilized and the building will be designed for practicality.
2. Acquisition of a vehicle (truck) to support the transport of building materials, supplies for park maintenance, and support park surveillance and enforcement. This will be a 4x4 truck capable of transporting heavy and sometimes long loads and be able to handle rough terrain and driving on sand.





Diagnostic Tools Used

The Bahamas Protected Area Network Management Effectiveness Assessment, 2014, Bahamas Management Effectiveness 2009 report and the BNT 2018-2022 Strategic Plan.



The BIOPAMA AC Objective(s) Addressed

✓ Enhance the management and governance of priority protected areas by addressing existing limitations.



Priority Need Addressed

Lucayan National Park (LNP) experienced severe damage from Hurricane Dorian in 2019, mainly from extensive coastal erosion restricting access to Gold Rock Beach, resulting in the Park's closure in September 2019. The park's closure was a detriment to the tourism industry on Grand Bahama as LNP is a high touristic attraction with Gold Rock Beach receiving the #1 best beach award for the island in 2018. LNP has reopened in January 2020, however with the loss of the visitor pavilion, a small visitor center is essential to park operations, visitor management, and increasing revenue to expand park infrastructure. Staff and visitor facilities are an important issue for between half and two-thirds of protected areas, and this issue is particularly important in areas where tourism is a threat, as is Lucayan National Park. This project seeks to enhance the management and governance of priority areas by addressing existing limitations through strengthening on-site infrastructure and equipment for managing visitation and improving park operations.



The change the project implementation will bring for the protected areas

The construction of a new visitor facility would provide improved management for park visitation and overall park operations; increase park revenue through merchandise sales; and improve the visitor experience by having a dedicated space where guests can learn about the Park's importance prior to exploring the features of Lucayan National Park. The construction of this building will allow for the sales of BNT souvenirs and light food items. The construction of this building will also create possible job opportunities and livelihoods for East Grand Bahama residents to either be hired or contracted to manage the gift shop.

The acquisition of a truck for Lucayan National Park would improve park operations considering the remote distance of the park from the city center, not only for transporting materials and supplies, but also to improve surveillance and enforcement patrols for the management of the expanded park boundaries.

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Photo credits: Elijah Sands, Bahamas National Trust


The project Improving tourism and visitor management at Lucayan National Park is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.


BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.

Improved management models at four of Belize's highest priority protected areas

Type of priority area	Marine Protected Area and Conserved Area	Terrestrial Protected Area and Conserved Area	Marine Managed Areas
Primary objective	Livelihoods	Management Effectiveness	Governance
Target groups	Local Communities	Farmers/Fishermen	Women
Main activity focus	Livelihoods/Alternative Economic Activities	Enforcement	Protected Area Management Effectiveness (PAME)

 **Duration**
01.07.2020 – 30.06.2023

 **Type of grant & total budget**
Medium Grant | 604,741.65€

 **Location**
Belize, Caribbean

 **Protected & Conserved Areas**
Cockscomb Basin Wildlife Sanctuary, Victoria Peak Natural Monument, Half Moon Caye Natural Monument and the Blue Hole Natural Monument

 **WDPA ID**
10579, 301918, 2213, 301906

 **BIOPAMA RRS Link**
<https://rris.biopama.org/country/bz>

Project Lead

Belize Audubon Society (BAS)

Description of the project

The project will build BAS' capacity to effectively and use the four high priority protected areas as landscape and seascape models 'Centres of Excellence' for other protected areas in Belize, with a focus on promoting improved long term biodiversity conservation, protection, provision of ecosystem services, and socio-economic benefits across the Belize National Protected Areas System (NPAS). The system consists of important marine reserves and terrestrial protected areas that secure our nature, our culture and our life.

The project has five objectives with activities carried out to attain the latter, highlights include:

1. Improving enforcement and surveillance—development of framework/plan, training, equipment, on the ground implementation via patrols.
2. Improve sustainable tourism product—marketing, visitor surveys, equipment, and ensuring public resource use plan implementation.
3. Build research and monitoring program—develop in house database and disseminate information local and internationally.
4. Build capacity for adaptive management.
5. Improve livelihoods of communities with income diversification initiatives; improve community communication through development of communication strategy.





Diagnostic Tools Used

Belize National Protected Areas System and Management Effectiveness Evaluation Tool (revised, 2019)



The BIOPAMA AC Objectives Addressed

- ✓ Enhance the management and governance of priority protected areas by addressing existing limitations (strengthening on-site infrastructure/equipment for patrolling, poaching control, developing capacity of staff);
- ✓ Support local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected areas management.



Priority Need Addressed

Enhance the management effectiveness in the Cockscomb Basin Wildlife Sanctuary, Victoria Peak Natural Monument, Half Moon Caye Natural Monument and the Blue Hole Natural Monument.



The change the project implementation will bring for the protected areas

At the end of the project, two management zones: Cockscomb Basin Wildlife Sanctuary/Victoria Peak Natural Monument (CBWS/VP) and Half Moon Caye Natural Monument/Blue Hole Natural Monument (HMC/BH) will be prepared for IUCN Green List of Protected and Conserved Areas, a first for Belize. BAS will have improved its capacity to effectively manage and use four high priority protected areas (CBWS/VP & HMC/BH) as landscape and seascape models 'Centres of Excellence' for other protected areas in Belize and the region. These areas will have systems in place for improved long-term biodiversity conservation, protection and provision of ecosystem services, and socioeconomic benefits across Belize's National Protected Areas System.

- Four protected areas will have strategic landscape and seascape enforcement models developed and implemented.
- Four protected areas will have in place a sustainable Tourism plan and marketing to ensure high visitor safety and satisfaction and has the infrastructure, equipment, public use plans, policies contributing towards financial sustainability.
- BAS will have a management information system in place to support data collection and analysis that informs adaptive management of CBWS/VP and HMC/BH and provides accessible information to support conservation and communication strategies.
- BAS will increase its score for management effectiveness with improved governance and institutional frameworks.
- Pressure on the natural resources of both CBWS/VP and HMC/BH will be reduced through improved community and stakeholder communication, engagement and socio-economic benefit.

This project is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the BIOPAMA Programme. The contents of this material are the sole responsibility of Belize Audubon Society and can under no circumstances be regarded as reflecting the position of the EU nor of the OACPS.

Photo credits: Belize Audubon Society (BAS)

The project Improved management models at four of Belize's highest Priority protected areas is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.





BIOPAMA



Improving the knowledge, monitoring and protection of Mesoamerican reef's fish, spawning aggregations and replenishment zones

Type of priority area

Marine Protected Area

Key Biodiversity Area

Transboundary Areas

Primary objective

Management Effectiveness

Livelihoods

Governance

Target groups

Local Communities

Indigenous people

Farmers/Fishermen

Main activity focus

Management Plan

Legal Framework/Regulation

Co-management



Duration
01.07.2020 – 30.06.2023



Type of grant & budget
Medium Grant | 761,753€



Location
Belize, Caribbean



Protected & Conserved Areas
1-mile San Antonio Rd. Toledo, Belize
C.A.



WDPA ID
342407, 220100, 220039



BIOPAMA RRIS Link
<https://rris.biopama.org/pa/220100>
<https://rris.biopama.org/pa/342407>
<https://rris.biopama.org/pa/220039>

Project Lead

Toledo Institute for Development and Environment (TIDE)

Project Partners

Belize Southern Environmental Association and Healthy Reefs for Healthy People

Description of the project :

This project will address the following objectives based on the protected areas associated with the project:

1. To obtain legal recognition and management of Cayman Crown in Belize, a recently discovered fish spawning aggregation site by 2022.
2. To promote participatory monitoring and protection of 3 sentinel spawning aggregation sites in Belize as an integral part of the Mesoamerican Reef spawning aggregation network.
3. To gain support for project activities through communication and income diversification programs.





Diagnostic Tools Used

Belize Management Effectiveness Evaluation (2009), Management Effectiveness Tracking Tool (2011) and Belize National Protected Areas Systems Plan



The BIOPAMA Action Component Objectives Addressed

- ✓ Enhance the management and governance of priority areas by addressing existing limitations (strengthening on-site infrastructure/equipment for patrolling, poaching control, developing capacity of staff);
- ✓ Strengthen the legal framework required to achieve effective biodiversity conservation;
- ✓ Support local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected areas management.



Priority Need Addressed

Improved management effectiveness and governance indices at the end of action by 2023.



The change the project implementation will bring for the protected areas

The implementation of this project will bring significant positive change for the protected areas (Gladden Spit Silk Cayes Marine Reserve, Sapodilla Cayes Marine Reserve including the Cayman Crown Site and the Port Honduras Marine Reserve) associated with the project. Foremost, by providing information on spawning aggregation sites and engaging local actors for their protection: Policies will be put in place, in countries where this is necessary, for the full protection of spawning aggregation sites or temporary protection during spawning seasons; the law will be applied during spawning periods in spawning sites, not only in already protected areas but also in new areas proposed at Cayman Crown; local fishermen will adhere to no-fishing guidelines according to the rules set out in the spawning aggregation sites; and the number of fish documented in these areas during the spawning period will be stable or increase for all species.

This project is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the BIOPAMA Programme. The contents of this material are the sole responsibility of the **Toledo Institute for Development and Environment (TIDE)** and can under no circumstances be regarded as reflecting the position of the EU nor of the OACPS.

Photo credits: (Leonard Chavarria Jr)

The project Improving the knowledge, monitoring and protection of Mesoamerican reef's fish, spawning aggregations and replenishment zones is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.



Boosting EcoTourism Belize to support sustainable conservation in the Maya Golden Landscape of southern Belize

Type of priority area

Terrestrial Protected Area

Privately Protected Area

Key Landscape for Conservation

Primary objective

Livelihoods

Governance

Management Effectiveness

Target groups

Local Communities

Indigenous people

Women

Main activity focus

Livelihoods/ Alternative Economic Activities

Eco-tourism

Capacity Building



Duration

01.10.2020 – 31.07.2021



Type of grant & budget

Small Technical Grant | 70,779.08 €



Location

Belize, Caribbean



Protected & Conserved Areas

Golden Stream Corridor Preserve



WDPA ID

301941



BIOPAMA RRIS Link

<https://rris.biopama.org/pa/301941>



Key Conservation Landscape

Golden Stream Corridor Preserve (GSCP), within the Maya Golden Landscape (MGL)

Project Lead

Ya'axché Conservation Trust

Description of the project

Ya'axché Conservation Trust's social business initiative, EcoTourism Belize (ETB) facilitates sustainable ecotourism to local and international audiences, of which the proceeds are directly reinvested into conservation and community development across southern Belize. This project focuses primarily on boosting natural and cultural ecotourism offerings within Golden Stream Corridor Preserve (GSCP), Ya'axché's private protected area, and the surrounding buffer communities.

Through this project, a new restroom facility will be constructed and the current bunkhouse providing visitor accommodations on the grounds of GSCP's ranger station will be updated and improved through new paint, ceiling fans, bed linens and furnishings, as well as through the addition of a screened veranda. To increase the diversity of available lodging and appeal to a wider audience, two tents will be purchased to provide camping opportunities within GSCP. The visitor grounds will be further improved through the installation of directional signs indicating visitor facilities. Ecotourism offerings which allow visitors to experience GSCP and the intact ecosystems protected by the Preserve will be enhanced through the purchase of kayaks, canoe paddles and binoculars, and GSCP's self-guided nature trails will be demarcated with new signs for ease of visitor use. To provide convenient transportation from guest accommodations to tour sites, a tour van will be purchased.

In addition to the GSCP-based ecotourism activities offered, ETB partners with local indigenous women's groups so that they can share their cuisine, crafts, music and Maya culture with interested visitors. Therefore, this project provides capacity building for these women through workshops focused on hospitality and customer service.





Diagnostic Tools Used

Golden Stream Corridor Preserve Management Plan 2020-2025, Golden Stream Corridor Preserve Management Plan Annexes 2020-2025, Golden Stream Corridor Preserve Evaluation Workbook and Ya'axché Land Title for Golden Stream Corridor Preserve.



The BIOPAMA AC Objectives Addressed

- ✓ Enhance the management of governance of priority protected areas by addressing existing limitations (strengthening on-site infrastructure/equipment for patrol, poaching control, developing capacity of staff;
- ✓ Support local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected areas management.



Priority Need Addressed

Improved protected area management through the bolstering of EcoTourism Belize's (ETB) sustainability and impact through investment in equipment and infrastructure.

Shared local indigenous culture and supported Golden Stream Corridor Preserve (GSCP) buffer communities through innovative ecotourism initiatives.



The change the project implementation will bring for the protected areas

The livelihoods of many buffer communities are highly dependent and rely on the land, water and biological diversity found locally. Ecosystem services provided through Ya'axché's ability to safeguard Golden Stream Corridor Preserve (GSCP) include clean water and air, game species, flood control, pollination and non-timber forest products. Through investment in capacity building, infrastructure and equipment, EcoTourism Belize (ETB) will develop consistent and environmentally responsible tourism programs, empowering local indigenous women and communities and leading effective biodiversity conservation of Golden Stream Corridor Preserve (GSCP) and the larger Maya Golden Landscape (MGL). This will allow ETB to emerge post-Covid-19 in a strong position, for the first time, to generate consistent income for Ya'axché's conservation and development initiatives across southern Belize's protected areas.

Through infrastructure investment within GSCP, two zones (Zone 1 for General Use; Zone 2 for Education and Recreation) demarcated in the PCA's management plan will have improved infrastructure and sustainable access for visitors, allowing ETB to reach a larger population of visitors and elevating the visitor experience. Furthermore, through ownership of equipment, ETB's ecotours within GSCP will no longer hinder patrolling or field research, allowing for more effective protected area management.

This project is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the BIOPAMA Programme. The contents of this material are the sole responsibility of Ya'axché Conservation Trust and can under no circumstances be regarded as reflecting the position of the EU nor of the OACPS.

Photo credits: Sayuri Tzul, Ya'axché Conservation Trust

The project Boosting EcoTourism Belize to support sustainable conservation in the Maya Golden Landscape of southern Belize is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.



Action to promote climate resilience through improved management and sustainable livelihoods in the Enriquillo Lake National Park and surrounding communities

Type of priority area

Conservancy

Key Landscape for Conservation

Key Biodiversity Area

Primary objective

Governance

Management Effectiveness

Livelihoods

Target groups

Local Communities

Women

Farmers/Fishermen

Main activity focus

Management Plan

Livelihoods/ Alternative Economic Activities

Ecosystem/Habitat Restoration

Duration
14.10.2020 – 13.10.2023

Type of grant & budget
Medium Grant | 447,870.03€

Location
Dominican Republic, Caribbean

Protected & Conserved Areas
Ramsar Site, Wetland of International Importance, KBA

WDPA ID
900786

BIOPAMA RRIS Link
<https://rris.biopama.org/pa/900786>

Project Lead

National Fund for the Environment and Natural Resources

Project Partners

Sur Futuro Foundation and Ministry of Environment and Natural Resources

Description of the project

During the period of execution of the project, activities will be carried out to increase the efficiency of the management, through trainings of the protected areas, construction and maintenance of the infrastructure of protection and surveillance, planning and surveillance, training to personnel and delivery of protection and surveillance equipment.

Additionally, for the development of the municipalities, a Committee of participation will be established for the surveillance of the management plan and a Fund of Conservation and Ecodevelopment will be designed and installed for the financial sustainability of the protected area. It is expected to incorporate good agricultural practices in the environment of the Protected Area. Finally, it is expected to make a participatory diagnosis of the vulnerability to the risk of flooding of the residents and to support the sustainable productive activities.





Diagnostic Tools Used

Management Efficiency Tools



The BIOPAMA Action Component Objectives Addressed

- ✓ Improved biodiversity conservation, sustainable management of natural resources, ecosystem services and resilient livelihoods of local people in Enriquillo Lake National Park and its surroundings;
- ✓ Strengthened the management of the protected area and sustainable livelihoods of the surrounding communities, increasing resilience and adaptation to climate change, improved sustainability of community livelihoods.



Priority Need Addressed

The project seeks to address the improvement of management and governance of priority protected areas by addressing existing constraints and, on the other hand, to support local community initiatives aimed at improving the livelihoods of local people, while contributing effectively to the management of protected areas. The main results expected during the implementation of the project are to strengthen the system of protection and surveillance of protected areas, improved governance of natural resources in the environment of the protected area and improved sustainability of community livelihoods.



The change the project implementation will bring for the protected areas

The project will provide a better understanding of the dynamics of vulnerable ecosystems and initiate ecological restoration actions, allowing the dynamics and populations of crocodiles and iguanas to be better-known, protected and suitable breeding sites to be provided. The project will also train personnel for protection and surveillance, visitor services and supervision of the species. The protected area will have the necessary equipment for its adequate management. On the other hand, the information for the access, knowledge and orientation of the visitors and the community will be improved allowing that the limits of the zone are visible on the land mainly in the zones of greater human presence or of agricultural activities. On the other hand, through training and awareness workshops the population will gain knowledge about climate change, the protected area and alternative livelihoods and will seek to improve solid waste management at the municipal level, reducing its carryover into water bodies and the community.

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Photo credits: Karen Hedeman, Sur Futuro Foundation

The project Action to promote climate resilience through improved management and sustainable livelihoods in the Enriquillo Lake National Park and surrounding communities is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

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Strengthening of coastal zone management initiatives for the Three Bays Marine Managed Area, Haiti

Type of priority area

Marine Protected Area

Key Biodiversity Area

Transboundary Areas

Primary objective

Management Effectiveness

Livelihoods

Governance

Target groups

Local Communities

Youth /Women

Farmers/Fishermen

Main activity focus

Enforcement

Livelihoods/ Alternative Economic Activities

Monitoring/Patrol Equipment



Duration
19.09.2020 – 19.09.2021



Type of grant & budget
Small Technical Grant | 92,597.25 €



Location
Haiti, Caribbean



Protected & Conserved Areas
Three Bays Marine Protected Area, Haiti



WDP ID
555643716



BIOPAMA RRS Link
<https://rris.biopama.org/pa/555643716>

Project Lead

Fondation pour la Protection de la Biodiversité Marine (FoProBiM)

Description of the project

In order to complete project objectives members of the Agence Nationale des Aires Protégées (ANAP), FoProBiM, and local university students will be trained in environmental sciences, coastal and marine resources and basic biology, non-lethal (un-armed) environmental law enforcement engagement, laws relating to coastal and marine resources and marine protected areas, and how to operate various types of equipment (boats, motors, snorkelling, and communications equipment).

FoProBiM will provide training to 20 local stakeholders in apiculture as an alternative livelihood and provide them with 100 hives and apicultural equipment in order to begin honey production.





Diagnostic Tools Used

Management Effectiveness Tracking Tool



The BIOPAMA AC Objectives Addressed

- ✓ Enhance the management and governance of priority protected areas by addressing existing limitations in human capacity through training as well as equipment need;
- ✓ Support local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected areas management.



Priority Need Addressed

Haiti's marine protected areas are relatively new, with all having been declared after 2013. With either no, or at best, extremely limited resources available, this project will address a critical need to increase capacity (human and equipment) to monitor and manage resources within the MPA as well as address the need to provide environmentally friendly and sustainable alternative income generating opportunities for local stakeholders in order to enhance local management of the marine protected area.



The change the project implementation will bring for the protected areas

Without this project the opportunity to provide a presence throughout the marine protected areas through the training of human resources within ANAP, the Gad Ekolojik, FoProBiM, local universities, and the local communities to begin to ensure proper and sustainable monitoring, surveillance, educational and enforcement activities would remain severely limited, if not non-existent. All of these groups will be provided a total of 10 days of training: 2 days each of environmental; non-lethal (un-armed) environmental law enforcement engagement and laws; how to operate various types of equipment; "water" classes (snorkelling, swimming, etc.), and; field work including wildlife ID, boat patrols, hiking, etc.). To support the development of presence throughout the MPA the acquisition of equipment to strengthen both ANAP's and FoProBiM's capacities to undertake surveillance, monitoring, research, and enforcement activities by increasing their mobility is a crucial component of this project. Without this presence, and the increase in surveillance it affords, the continued illegal and unsustainable exploitation of resources would continue. The second component of this project is the continued development and strengthening of environmentally friendly and sustainable non-extractive income generating apiculture with 2 local communities and 2 associations to provide livelihood generation in order to reduce unsustainable resource extraction while protecting biodiversity.

The project Strengthening of coastal zone management initiatives for the 3Bays Marine Managed Area is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.

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Photo credits: Jean Wiener



Improving management effectiveness – Blue & John Crow Mountains National Park and World Heritage Site

Type of priority area

Terrestrial Protected Area

Key Landscape for Conservation

Key Biodiversity Area

Primary objective

Governance

Management Effectiveness

Livelihoods

Target groups

Local Communities

Youth-Farmers/Fishermen

National or local PA agency

Main activity focus

Ecosystem/habitat restoration

Capacity-building

Monitoring/Patrol equipment



Duration
03.08.2020 – 02.08.2023

Type of grant & project budget
Medium Grant | 513,378.61€

Location
Jamaica, Caribbean

Protected & Conserved Areas
Blue & John Crow Mountains National Park and World Heritage

WDPA ID
28856; 55555555

BIOPAMA RRIS Link
<http://rris.biopama.org/pa/28856>

Project Lead

Jamaica Conservation and Development Trust

Description of the project

The activities of this project are divided by three main areas of work:

1. Boundary Marking (at key areas): Install firebreak, small signs, paint on trees, ribbon of trees (where there are no trees) and forest restoration in deforested areas immediately behind the boundary. This work will be focused on the most encroached boundary (on the southern slopes of the Blue Mountains). The same small signs and paint on trees will be placed along other boundaries that are easily accessible. GPS tracking will be used to ensure the park staff install the signs/symbols at the correct locations. This activity will be implemented by the Park Manager and Ranger Corps.

2. Enhanced Enforcement & Compliance Programme: improve/expand Ranger Stations; Procure & use: vehicles, equipment & gear including camera traps and drones and other technology; Conduct Ranger training. These activities will enhance the ability of National Park Rangers to promote compliance and deter against illegal activities in and around the National Park.

3. Raised community awareness, knowledge and Improved sustainable livelihood practices: Involve community members and volunteers in work of the National Park; Community Outreach activities e.g. fairs, public education; Sustainable Livelihoods and National Park management training. In addition, there will be a strategic effort to improve communications and facilitation of sustainable livelihoods based on lessons learned, studies conducted over the last three years and best practices.





Diagnostic Tools Used

METT Scorecard 2015/16 and National Park Management Plan 2017/18 – 2026/27



The BIOPAMA Action Component Objective Addressed

- ✓ Enhance the management and governance of priority protected areas by addressing existing limitations (strengthening on-site infrastructure/equipment for patrolling, poaching control, developing capacity of staff);
- ✓ Support local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected areas management.



Priority Need Addressed

Decrease encroachment through boundary marking, improved enforcement & compliance programme, enhanced community awareness and sustainable livelihoods opportunities and forest restoration.



The change the project implementation will bring for the protected areas

The vehicles, equipment and gear will significantly enhance the efficiency and effectiveness of management of the National Park and protection of its core Preservation Zone, which is a World Heritage Site. In particular, it will ensure greater presence of the National Park Rangers and improved observation of any breaches of the protected area or other environmental legislation. Along with the more organised training of the National Park Rangers and the improved Ranger Station conditions, this will improve the morale within the National Park Ranger Corps. The boundary marking, particularly along the most encroached boundary, will result in the improved visibility of the boundary, making it easier to defend and for local farmers to obey, therefore reducing encroachment. There will also be activities aimed at addressing land tenure in the area, with other additional funding. Reduced encroachment and consequently reduced damage to the forest within the boundary as well as restoration of forest on degraded land inside the National Park boundary will improve the conservation of biodiversity and ecosystem services in the area. The community outreach and facilitation of sustainable livelihoods is aimed at changing behaviour as we have found from recent studies that community members are quite aware of best environmental practices however they require more of an on-going, mentoring approach in addition to incentives and enforcement action.

The project Improving Management Effectiveness – Blue & John Crow Mountains National Park and World Heritage Site is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.

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Photo credits: S Otuokon JCDT



Critical funding to continue operations, improve enforcement capacity, and enhance self-financing capability of Oracabessa Bay Special Fishery Conservation Area

Type of priority area

Marine Protected Area

Marine Managed Area

Primary objective

Management Effectiveness

Target groups

Local Communities

National/Local Protected Area Agency

Farmers/Fishermen

Main activity focus

Enforcement

Sustainable Financing

Monitoring/Patrol Equipment

Duration
01.03.2021 – 28.02.2022

Type of grant & budget
Rapid Response Grant | 49.925.80 €

Location
Jamaica, Caribbean

Protected & Conserved Areas
Oracabessa Bay Fish Sanctuary

WDPA ID
555542819

BIOPAMA RRIS Link
<https://rris.biopama.org/oa/555542819>

Project Lead

The Oracabessa Marine Trust

Description of the project

The project aims to:

1. Supplement salaries to maintain effective monitoring and patrolling of the protected area;
2. Increase technical capacity through training in SMART app use and surveillance technology;
3. Create marketing content and carry out a marketing campaign for the protected area's social enterprise;
4. Improve data collection and reporting to World Database on Protected Areas (WDPA) and the government of Jamaica.





Diagnostic Tools Used

METT analysis has been used to evaluate management effectiveness in 2017, the results of which have guided management planning.



The BIOPAMA AC Objective(s) Addressed

- ✓ Enhance the management and governance of priority protected areas by addressing existing limitations;
- ✓ Enforce the legal framework required to achieve effective biodiversity conservation in protected areas.



Priority Need Addressed

- The government of Jamaica provides core funding for the Oracabessa Bay Fish Sanctuary which is managed by The Oracabessa Marine Trust. However, due to the economic impact of the COVID-19 pandemic the government restricted funding to MPAs. This created challenges for the protected area to implement its management program. In particular the ability to pay enforcement staff, provide fuel for marine patrols and paying utility bills for the fish sanctuary office.
- With the increased financial constraints operational efficiency is very important. Investment is required to implement tools and build capacity to increase efficiency. To increase resilience to major shocks, in particular the economic shocks, the organization needs to bolster its social enterprise operation, which is a SCUBA diving ecotourism attraction. This social enterprise leverages the ecological gains that the protected area has achieved over the past 10 years to help provide funding for the conservation activities of the protected area.
- The economic impact of the pandemic on local communities has resulted in an increased reliance on fishing by community members. To ensure that fisheries resources are not over exploited the marine protected area must be properly managed. This will ensure that fisheries resources are used more sustainably and mitigate negative impacts resulting from the increased fishing pressure.



The change the project implementation will bring for the protected areas

The project will protect the gains achieved by the Oracabessa Bay Fish Sanctuary in its 11 years of existence. Financial constraints pose a major operational threat to the protected area and could be disastrous for the local community of Oracabessa and surrounding communities that benefit from spill-over effects. The project will help maintain the current staff cohort comprised of fisherfolk and provide training and equipment to implement new technologies geared at improving operational efficiency.

From the protected area's establishment in 2010, the fish biomass has increased over 60-fold, after years of overfishing the reefs in Oracabessa Bay whereby catch was found farther out. However, the stability and sustainability of the protected area is at risk, which the project will mitigate.

Although tourism has slowed, the industry will be key to the post-COVID-19 recovery of the community. Continued protection of natural resources is paramount in providing the natural framework for the tourism industry to recover. This project will ensure that the conservation efforts continue to function throughout the pandemic. During this project, the marine protected area will benefit directly from the anticipated recovery of the tourism sector. Marketing support will increase customer awareness of the area's SCUBA diving and snorkelling social enterprise and provide an online platform for better customer engagement.

This project is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the BIOPAMA Programme. The contents of this material are the sole responsibility of the Oracabessa Marine Trust and can under no circumstances be regarded as reflecting the position of the EU nor of the OACPS.

Photo credits: Inilek Wilmot.

The project Critical funding to continue operations, improve enforcement capacity, and enhance self-financing capability of Oracabessa Bay Special Fishery Conservation Area is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

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Bridging the COVID-19 funding gap to maintain the Portland Bight Protected Area

Type of priority area

Marine Protected Area

Key Biodiversity Area

Terrestrial Protected Area

Primary objective

Management Effectiveness

Livelihoods

Governance

Target groups

Local Communities

Women

Farmers/Fishermen


Main activity focus

Enforcement

Capacity Building

Participation


 **Duration**
15.02.2021 – 14.02.2022

 **Type of grant & budget**
Rapid Response Grant | 49,995.75 €

 **Location**
Jamaica, Caribbean

 **Protected & Conserved Areas**
Portland Bight Protected Area

 **WDPA ID**
220101; 902859

 **BIOPAMA RRIS Link**
<https://rris.biopama.org/pa/220101>
<https://rris.biopama.org/pa/902859>

Project Lead

The Caribbean Coastal Area Management Foundation

Description of the project

The project will address directly the impacts of the COVID-19 pandemic on the Portland Bight Protected Area (PBPA). The grant supports the following activities:

Continued enforcement through monitoring and patrol of the fish sanctuaries to reduce the level of poaching through training of Caribbean Coastal Area Management Foundation (C-CAM) staff, partners and community members (e.g., Fisheries law and SMART technology) and covering the costs of equipment, salaries and fuel. The funds will be utilized to reduce the potential negative impact of COVID-19 on C-CAM's operations and upgrade the field station office with sanitization spaces, signage and support staff training.

Updating C-CAM's strategic and financial plans will include planning for future potential shocks to move the organization towards sustainability. C-CAM will also be installing appropriate signage throughout the PBPA to continue the public awareness activities which are key to providing information about no-take areas or where endangered species (e.g., crocodiles) inhabit. The funds will also be used to undertake the audit to maintain C-CAM's financial transparency and assist in its ability to continue to attract financial support.





The BIOPAMA AC Objective(s) Addressed

- ✓ Enhance the management and governance of priority protected areas by addressing existing limitations.
- ✓ Enforce the legal framework required to achieve effective biodiversity conservation in protected areas.
- ✓ Support the local communities' initiatives aiming to enhance the livelihoods of local people whilst effectively contributing to protected areas management.



Priority Need Addressed

- a. To bridge shortfalls in salaries, operating costs and maintenance budgets to facilitate continued patrol and monitoring activities as well as vehicular and building maintenance.
- b. To make the Caribbean Coastal Area Management Foundation and its main office, field station and Portland Bight Discovery Centre COVID-19 compliant, purchase supplies, provide training in compliance for staff and community guides and provision of communications equipment. Funds will support the health of staff, and allow for the limited reopening of facilities, generating revenue for The Caribbean Coastal Area Management Foundation and community members (mostly vulnerable women).
- c. To support the adaptation and continuation of the community monitoring programme.
- d. To develop strategies for adapting to the new realities through updating Caribbean Coastal Area Management Foundation's strategic plan (including financial planning);
- e. To complete financial audits for 2020 to maintain transparency.



The change the project implementation will bring for the protected areas

The project will help to maintain enforcement and monitoring operations in the PBPA at usual levels despite COVID-19 and budget cuts. This will be achieved through the provision of training and equipment, including mobile phones and two-way radios, equipment maintenance, and the installation of signage which will improve the team's capacity for protected area management. The involvement of community monitors, volunteer game wardens and partner agency representatives in the training aims to improve the overall management of the protected area while ensuring stakeholder buy in and collaborative monitoring with community members seeks to ensure project sustainability. Making C-CAM's offices COVID-19 adapted which will ensure safe space for staff and visitors which facilitate continued working operations.

The strategic and funding plans will be updated to include COVID-19 implications which will improve sustainability planning to look at long term support for protected areas management. The financial audit report for 2020 will allow C-CAM to maintain transparency in managing the Portland Bight Protected Area to include reporting to stakeholders and donors.

This project is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the BIOPAMA Programme. The contents of this material are the sole responsibility of the Caribbean Coastal Area Management Foundation and can under no circumstances be regarded as reflecting the position of the EU nor of the OACPS.

Photo credits: Devante Cooper and Moya Black.

The project Bridging the COVID-19 funding gap to maintain the Portland Bight Protected Area (PBPA) is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

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Sustenance of monitoring, maintenance and operation of the Pointe Sables Environmental Protection Area (PSEPA) and the Pigeon Island National Landmark (PINL) impacted by COVID-19.

Type of priority area

Marine Protected Area

Terrestrial Protected Area

Key Landscape for Conservation

Primary objective

Governance

Livelihoods

Target groups

Local Communities

Farmers/Fishermen

National/Local Protected Area Agency


Main activity focus


Illegal Activities


Threatened Species

Monitoring/Patrol Equipment

 **Duration**
01.05.2021 – 30.04.2022

 **Type of grant & total budget**
Rapid Response Grant | 49,928,005 €

 **Location**
Saint Lucia, Caribbean

 **Protected & Conserved Areas**
Pointe Sable Environmental Protection Area (PSEPA) & Pigeon Island National Landmark (PINL)

 **WDPA ID**
555593009, 11846

 **BIOPAMA RRIS Link**
<https://rris.biopama.org/pa/555593009>
<https://rris.biopama.org/pa/11846>

Project Lead

Saint Lucia National Trust (SLNT)

Description of the project

The project aims to improve the Saint Lucia National Trust's monitoring and management capacity to continue key conservation initiatives during this period of economic downturn.

Project activities include the recruitment of rangers and a programme officer for the Pointe Sable Environmental Protection Area (PSEPA) as well as the procurement of surveillance and monitoring equipment for conservation activities within the target areas. Appropriate staff training will be provided in use of equipment to ensure the conservation of key resources in the PSEPA. Increased monitoring activities and surveys will be conducted for the offshore islands, marine turtles and other endangered wildlife.

National COVID-19 response protocols require increased sanitization of the Pigeon Island National Landmark (PINL) amenities and availability of sanitisation products for use by visitors. This grant will provide funding to procure the required products and personal protective equipment for staff to undertake their duties safely and reduce the spread of COVID-19.





Diagnostic Tools Used

- Pointe Sable Environmental Protection Area Management Plan
- Saint Lucia Management Effectiveness Tracking Tool (SLUMETT): (to be completed)



The BIOPAMA AC Objectives Addressed

- ✓ Enhance the management and governance of priority protected areas.



Priority Need Addressed

The project will address the following priority needs:

- To increase surveillance of targeted areas within the PSEPA in an effort to reduce illegal activities and conserve natural resources and endangered species;
- To monitor and protect endemic species and offshore islands within the PSEPA;
- To improve the monitoring and management of PINL in accordance with COVID-19 response protocols.



The change the project implementation will bring for the protected areas

This project will directly support the management of two protected areas managed by the Saint Lucia National Trust (SLNT), namely PINL and PSEPA. The PSEPA is a large area with limited human resources, the SLNT is unable monitor the entire area as frequently as required. Therefore the increased capacity to use remote monitoring devices provided by this project will enable more frequent monitoring in order to capture changes in the area. The project will also facilitate increased monitoring of offshore islands and their species to enable early detection and eradication of threats. The increased monitoring of the PSEPA will improve turtle nesting data collection, reduce illegal poaching and improve the hatchling survival rate of marine turtles, especially the leatherback, hawksbill and green turtles.

PINL is the main income generation site managed by the SLNT and the revenue generated from PINL is used to maintain PINL and other protected areas managed by the SLNT. This project will improve the monitoring capacity on PINL and offset some of its COVID-19 related operating costs, thereby helping the SLNT to weather the financial downturn caused by the COVID-19 pandemic, and indirectly contributing to the conservation of other protected areas in Saint Lucia.

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Photo credits: Saphira Hunt and Jeannine Compton-Antoine, Saint Lucia National Trust (SLNT)

The project Sustenance of monitoring, maintenance and operation of the Pointe Sables Environmental Protection Area (PSEPA) and the Pigeon Island National Landmark (PINL) impacted by COVID-19 is financed by the European Union and the Organisation of African, Caribbean and Pacific States through the Biodiversity and Protected Areas Management (BIOPAMA) Programme.

BIOPAMA assists the African, Caribbean and Pacific countries to address their priorities for improved management and governance of biodiversity and natural resources. BIOPAMA provides a variety of tools, services and funding to conservation actors in the African, Caribbean and Pacific (ACP) countries. The BIOPAMA grant-making facility is managed by IUCN (International Union for Conservation of Nature) and supports projects on the ground to strengthen the management and governance of protected and conserved areas, with a total budget of 21 million Euros.

