



BIOPAMA



Implementing adaptive management of the Portland Bight Protected Area through METT-4 assessment

Type of priority area

Marine Protected Area

Key Biodiversity Area

Terrestrial Protected Area

Marine Managed Areas

Primary objective

Management Effectiveness

Target groups

National / Local PA Agency

Farmers/Fishermen

Main activity focus

Management Plan

Protected Area Management Effectiveness

Awareness/ Education

Duration
01.01.2022 – 31.05.2022

Type of grant & budget
Small Technical Grant | 19,999.71€

Location
Jamaica, Caribbean

Protected & Conserved Areas
Portland Bight Protected Area (including Three Bays, Salt Harbour and Galleon Harbour fish special fisheries conservation areas)

WDPA ID
220101; 902859

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

Project Lead
Caribbean Coastal Areas Management Foundation

Project Partners
N/A

Description of the project :

This project will build capacity through talent acquisition which will be followed by an inception meeting with team members and stakeholders to discuss the project, get their agreement for data sharing as well as their potential role and get feedback to improve the overall actions. The team will identify data needs and agree on strategy to gather data including the database and data collection form. The team will then continue the development of the database along with collecting and analysing data with the support of the Research Assistant and GIS consultant.

The lead consultant will produce a draft data summary report and have that data verified through relevant consultation sessions. The Project Lead will hold participatory thematic workshops to complete METT4 using data report (governance, biodiversity and management). Finally, there will be the preparation and dissemination of the State of the Portland Bight Protected Area (PBPA) report as well as other relevant project reports.





Diagnostic Tools Used

- METT



The BIOPAMA Action Component Objectives Addressed

- ✓ The objective of this project is to use the METT-4 process to identify priority actions for the Portland Bight Protected Area using an adaptive management approach that assesses the threats and the effectiveness of previous management actions quantitatively, through data analysis and seeks to identify and address potential and actual risks.



Priority Need Addressed

The management plans for the Portland Bight Protected Area (PBPA) was developed using participatory processes, but it is needs to be updated as it covered the period 2013-18. The Government of Jamaica also requires protected areas to carry out annual METT assessments but there is no specific mechanism to link METT assessments to management and operations plans. METT assessments are carried by multi-agency teams but are based on qualitative rather than quantitative assessments. METT assessments for the PBPA as a whole were carried out as follows: in 2015, 2018 but no METT was done in 2020.

Large amounts of monitoring data have been collected for the PBPA by the various management partners but these data have not been collated, stored in an accessible format, analysed or applied. This project will provide a very important opportunity to gather and analyse the data and for the agencies to work collaboratively to develop practical and measurable management recommendations that can be incorporated in new management plans. The approach developed through this project will establish the procedures to be applied in the future.

The METT-4 would support the preparation of new management plans and the streamlining of the monitoring programme. It would be packaged into an attractive and readable “State of the PBPA 1998-2021 Report” which would be used to promote the organisation’s work, to support operations planning and to leverage funding.



The change the project implementation will bring for the protected areas

The project will greatly enhance the conservation of the PBPA, through supporting adaptive management and conservation planning. The collation and analysis of data from multiple sources will improve and adapt the METT process for the PBPA. This will ensure that the METT4 assessment for 2022 will include a better reflection of the work that has been done and the actions needed to improve conservation programmes. The process of obtaining and collating data will strengthen partnerships. It will allow C-CAM to identify gaps in monitoring programmes and to make recommendations and seek funding to ensure that monitoring efforts are targeted towards the most significant adaptive management targets. The results of the METT will inform a revised PBPA management plan, which is being developed under another project. The State of the Portland Bight Environment Report will showcase the work of C-CAM and its partners in the PBPA. This will increase engagement of stakeholders and will support project development and funding.

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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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