



# **GRENADA SUSTAINABLE DEVELOPMENT TRUST FUND INC.**

## **CALL FOR CONSULTANCY SERVICES**

### **CONSULTANCY SERVICES TO CONDUCT BIOPHYSICAL ASSESSMENT OF LEGALLY DECLARED MARINE PROTECTED AREAS AND PRIORITY AREAS PROPOSED FOR DESIGNATION AS MARINE PROTECTED AREAS AND A SITUATIONAL ANALYSIS OF MARINE PROTECTED AREAS MANAGEMENT IN THE TRI-ISLAND STATE OF GRENADA**

The Grenada Sustainable Development Trust Fund (GSDTF) invites interested eligible Individual Consultants to submit Expressions of Interest for the provision of consultancy services to conduct biophysical assessment of legally declared marine protected areas and priority areas proposed for designation as marine protected areas and a situational analysis of marine protected areas management in the tri-island state of Grenada

The Terms of Reference and Guidelines for the Submission of Expressions of Interest for this consultancy are provided below.

## **TERMS OF REFERENCE**

### **CONSULTANCY SERVICES CONSULTANCY SERVICES TO CONDUCT BIOPHYSICAL ASSESSMENT OF LEGALLY DECLARED MARINE PROTECTED AREAS AND PRIORITY AREAS PROPOSED FOR DESIGNATION AS MARINE PROTECTED AREAS AND A SITUATIONAL ANALYSIS OF MARINE PROTECTED AREAS MANAGEMENT IN THE TRI- ISLAND STATE OF GRENADA**

#### **Grenada Sustainable Development Trust Fund (GSDTF)**

Individual consultants to submit expressions of interest for the provision of consultancy services to conduct biophysical assessment of legally declared marine protected areas and priority areas proposed for designation as marine protected areas and a situational analysis of marine protected areas management in the tri-island state of Grenada.

#### **1.0 BACKGROUND AND INTRODUCTION**

The Grenada Sustainable Development Trust Fund was established in 2016 by a committee including representatives from the Government of Grenada and Non-Government Organizations, Civil Society and the Private Sector with the support of the Caribbean Biodiversity Fund (CBF) and its Donors; the German Government through the Development Bank KfW, the Nature Conservancy (TNC) and the Global Environmental Facility (GEF) through the World Bank. GSDTF officially commenced its operations in January 2018 and is currently funded by the Caribbean Biodiversity Fund (CBF) through an annual endowment. In general terms the Mission: “To provide sustainable funding for environmental conservation and management” with a vision of “Promoting economic and human development through conservation of our natural resources”

Generally, the Fund was created to provide reliable long-term funding to support the management of the country’s marine and terrestrial resources; with special emphasis on climate change mitigation, hazard risk reduction and adaptation and activities related to human development and pollution reduction.

## 2.0 THE PROBLEM

Human activity is endangering the planet's largest ecosystem – its oceans and seas – and affecting the livelihoods of billions of people (SDG Report 2022). Continuing ocean acidification and rising ocean temperatures are threatening marine species and negatively affecting marine ecosystem services. For example, between 2009 and 2018, the world lost about 14 per cent of coral reefs, often called the “rainforests of the sea” because of the extraordinary biodiversity they support. The oceans are also under increasing stress from multiple sources of pollution, which is harmful to marine life and eventually makes its way into the food chain.

Marine conservation is the protection of marine species and ecosystems in oceans and seas. And while the definition of marine conservation is fairly straightforward, the field of marine conservation is as vast as the ocean itself. Marine conservation ranges from establishing national marine protected areas and the restoration of coral reefs to local beach cleanup days and letter-writing campaigns. It is the subject of international treaties protecting the high seas and individual town ordinances banning single-use plastic. It encompasses an extensive array of scientific, economic, policy and planning disciplines.

Marine Protected Areas (MPAs) and other effective, area-based measures to conserve biodiversity – including marine sanctuaries, parks and reserves – have seen substantial growth over the last decade. The global coverage of MPAs stood at 8 per cent of global coastal waters and oceans in 2021. Recent designations of MPAs will raise this share, edging closer to the 10 per cent called for in the SDG and Aichi Biodiversity target. It is important that protected areas are strategically located – in sites most critical to the conservation of nature, such as key biodiversity areas (KBAs). That said, more than half (55 per cent) of marine KBAs, on average, are still not safeguarded.

Coral Reefs, mangrove and sea grass in particular provide both habitat and nourishment for the marine world while serving as a protective mechanism against coastal erosion. The established coral reef monitoring protocol for the Grenada MPA network is the Atlantic and Gulf Rapid Reef Assessment (AGRRA). The AGRRA protocol has been used to establish baselines for the status of the coral reefs with each proposed MPA before establishment and to monitor the changes in the health of coral reef ecosystems within the MPAs biannually after designation.

The Grenada MPA management unit within the Fisheries Division has not conducted any coral reef monitoring for any of the MPA (designated or proposed) within the past three (3) years. Therefore, it is important to know the current status of these reefs before the resumption of active management.

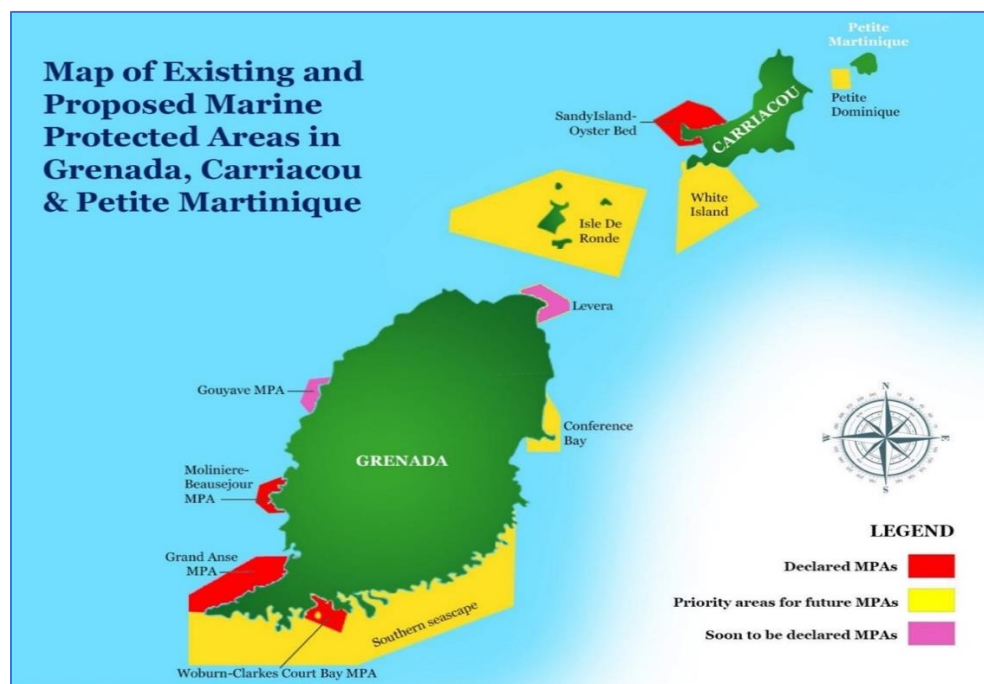
The Grenada Protected Areas System Plan identified a number of priority areas of biological importance to Grenada that are proposed for protection via a system of marine and terrestrial protected areas (see Figure

With regard to Marine Protected Areas (MPAs), there are four (4) legally designated MPA as well as seven (7) priority areas that are proposed for designation. The legally designated MPAs are:

1. Moliniere Beausejour Marine Protected Area (MBMPA)
2. Woburn Clarkes Court Bay Marine Protected Area (WCCBMPA)
3. Grand Anse Marine Protected Area (GAMPA)
4. Sandy Island Oyster Bed Marina Protected Area (SIOBMPA)

The priority areas for marine protection are:

1. Gouyave Marine Protected Area (GoMPA)
2. Levera Marine Manage Area (LMMA)
3. White Island Marine Protected Area (WIMPA)
4. Isle De Rhonde Marine protected Area (IRMPA)
5. Conference Bay Marine Protected Area (CBMPA)
6. Petite Dominique Marine Protected Area (PDMPA)
7. Southern Seascape Marine Manage Area (SSMMA)



Map of Grenada's declared and priority Marine Protected Areas  
Source: The Nature Conservancy (TNC)

## 2.0 OBJECTIVE

Guided by Agenda 2030, Sustainable Development Goals (SDGs) SGD no.14, International Climate Resilience Agreements and Guiding Frameworks, Grenada's MPA Legislative frameworks and the National Strategic Plan 2025, the purpose of this Consultancy is to conduct a complete round of AGRRA coral reef monitoring for the four (4) designated MPAs and the two (2) MPAs that are in the final stages of preparation for final designations. The Consultancy will also cover a situational analysis of the Marine Areas Management and associated supporting mechanisms available in Grenada.

## 3.0 SCOPE OF SERVICES

3.1 Undertake the AGRRA assessment to determine the current status of the reefs to develop active management plans for its protection, biophysical monitoring intervals and indicators for measurement to map improvements and restoration where necessary. As such the Consultant will be expected to undertake all activities necessary to complete a round of AGRRA coral reef monitoring for the four (4) designated MPAs and the two (2) MPAs that are in the final stages of preparation for final designations. The MPA's have been identified as:

<b>MARINE PROTECTED AREAS</b>	<b>MONITORING SITES</b>
Sandy Island Oyster Bed MPA (SIOBMPA)	Six (6) AGRRA monitoring sites
Moliniere Beausejour Marine Protected Area - MBMPA	Five (5) AGRRA monitoring sites
Grand Anse Marine Protected Area a - GAMPA	Eight (8) AGRRA monitoring sites
White Island Marine Protected Area - WCCBMPA	Four (4) AGRRA monitoring sites
Gouyave Marine Protected Area - GoMPA	Five (5) AGRRA monitoring sites
Levera Marine Manage Area - LMMA	Four (4) AGRRA monitoring sites

3.2. The consultant is also expected to conduct a Situational Analysis of Grenada's Marine Protected Area Management Systems. The Situational Analysis will consider the following.

1. Legislative Frameworks, MOU's, Policies, Governance Structure and Networks
2. Human Resource Availability, Efficiency and Effectiveness [Rangers, Ancillary Staff, Key Stakeholder, Boards etc.,]
1. Operational Equipment and Machinery [Patrol Vessels, Demarcation & Mooring Buoys, Underwater Maintenance gear, etc.,]
2. Infrastructure Availability and Appropriateness [Offices, Security Features, Location]
3. Biophysical Monitoring [monitoring intervals, measurement indicators to map improvements and restorative action]
4. Public Awareness & Education [Community Engagement, Stakeholder Involvement]
5. Current Marine Ecosystem Restorative Activities and;
6. Livelihood Opportunities

#### 4.0 Expected Output

The expected outcome is a final Comprehensive Narrative Report on the findings supported with appendices, graphs, charts, photos and international reference material. The report MUST include targeted recommendations which addresses the following based on identified best practices.

1. Management for biophysical monitoring, intervals and indicators for measurement to map improvements and restoration.
2. Institutional strengthening at national and site level such as governance structure, funding, management policies, MoU's, regulations, legislative frameworks, and networks.
3. Human resource capacity enhancement inclusive of but not limited to rangers, ancillary staff, key stakeholder, boards, technical teams etc.], related availability, efficiency, effectiveness and costs.
4. Infrastructural development enhancement, inclusive of but not limited to, MPA offices, patrol vessels, offices, security features, geolocation and demarcation & mooring buoys related to availability and appropriateness.
5. Operational equipment and machinery requirements inclusive of but not limited to patrol vessels, demarcation & mooring buoys, underwater gear, etc.
6. Result based public awareness & education strategies demonstrating effectiveness and improved outcomes.
7. Ecosystem restoration to include intervention sites to be prioritized by most to least endangered
8. Livelihood opportunities, particularly for but not limited to, residents living within the communities of these MPA's.

#### 5.0 DURATION OF THE ASSIGNMENT

The assignment is expected to be undertaken within a 5-month period. This assignment will be undertaken during the period 15<sup>th</sup> January – 15<sup>th</sup> May 2023.

The Consultant shall:

1. Take all the necessary steps to ensure that the entrusted task is executed properly and on schedule in accordance with the established Terms of Reference.
2. Undertake to perform the task in accordance with the Terms of Reference and according to national, regional and internationally accepted standards.

#### 6.0 REPORTING AND KEY OUTPUTS/DELIVERABLES/TIMELINES

The table below provides an indicative timeline for undertaking key activities described under the tasks to be accomplished.

Deliverables	ACTIVITIES	INDICATORS	EXPECTED RESULTS	MEANS OF VERIFICATION	Jan	Feb	Mar	Apr	May
	Consultant Award Announcement	Letter of Award	Consultant Procured	Award Letter - FB - Website - Monthly Report					
	Negotiation of Contract, ToR, Methodology, Scope of Works	Meetings Scheduled and executed	Finalized Contract, SoW, ToR	Finalised Contract - ToR - SoW, Minutes of Meeting - Monthly					
	Endorsement of Contract	Signatures	Consultant Procured	Endorsed Agreement - Monthly Report					
	1st Disbursement of Funds	10 of 100 % Funds Disbursed	10% Disbursement of Funds	Bank Statement - Vouchers - Cheques - Monthly Report -					
1	Conduct Desk Review and R-SITAN	Results of Review	Inception Report	Inception Report, montly report, annual report					
	Inception Report Review, discussion and approval	Scheduled Meetings - Minutes of Meetings, Review Feedback - Inception Report	R-SITAN Report	Finalised R-SITAN - Monthly Report					
	2nd Disbursement of Funds	40 of 100 % Funds Disbursed	Funds Disbursed	Bank Statement - Vouchers - Cheques - Monthly Report -					
2	Interim Report Submission	Interim report	Interim Report	Monthly Report, Interim Report, Minutes of Meetings, site visitation report w/ photos					
	Interim Report Review, discussion and feedback	Review Response, Review Meetings - and Wirtten response	Interim Report - Adjusted	Internal Review Report - Monthly Report - Minutes of Meeting					
	3rd Disbursement of Funds	60 of 100 % Funds Disbursed	60% of Funds Disbursed	Bank Statement - Vouchers - Cheques - Monthly Report -					
3	Final Report Submission	Final Report	Final Report with Recommendations for Action	Finalised RR-SITAN and Byphysical Assessment Results					
	Final Report Review, discussion and feedback	Meetings Scheduled and executed - Review Feedback - Discussions and amendment agreements	Final Report with Recommendations for Action	Finalised RR-SITAN and Byphysical Assessment Results and Recommendations					
	4th Disbursement of Funds	100% of Funds Disbursed	Final Disbursement	Bank Statement - Vouchers - Cheques - Monthly Report -					

## 7.0 INSTITUTIONAL AND IMPLEMENTATION ARRANGEMENTS

The Grenada Sustainable Development Trust Fund (GSDTF) will be the coordinating agency. The Consultant will work under the direction of Chief Executive Officer and Program Officer. Technical Assistance will be executed through the Technical Advisory Committee (TAC).

## 8.0 QUALIFICATIONS AND EXPERIENCE

The Consultant shall possess:

1. At least a Post-Graduate/Master's Degree in Marine Biology, Biological/Natural Sciences or Environmental or Natural Resources Management; Marine Ecosystems Conservation, Marine Protection or another related field; AND at least 5 years' experience in Marine Management, Marine Research and Assessment or related field; OR At least seven (7) years' experience in the Marine Protected Areas policy, management, restoration, conservation and monitoring; OR Bachelor's Degree in Biological/Natural Sciences or Environmental or Natural Resources Management; AND at least 8 years' experience in Marine Management, Marine Research and Assessment or related field with; At least 3 years of management or research experience in marine conservation biology, fisheries, natural resources, or environmental management position.
2. Have a team of qualified technical experts inclusive of but not limited to data collectors and analyst experienced in data analysis, reporting, implementation and monitoring interventions/measures.
3. Proven knowledge of international standards, tools and good practices in Marine Protection and Conservation.
4. At least one successfully completed similar assignments during the past ten (10) years.
5. Experience with Marine Protection Efforts and Protected Areas Management in Grenada and or Protection work in the Caribbean/ OECS Region would be an advantage.

## 9.0 Eligibility

1. Good knowledge of Biodiversity, Marine Protected Area design and management
2. Prepare a realistic work plan for this assignment, with deliverable methodology and an outline of each deliverable and a delivery schedule
3. Aptitude to find and read the relevant scientific evaluations of proposed fisheries management plans
4. Ability to work independently, network with the necessary stakeholders, and meet targets and milestones
5. Experience in developing strategies and initiatives utilizing fieldwork and research work to respond to environmental and natural resources management challenges



6. Ability to conduct research and analysis with strong synthesis skills
7. Track record of involvement in similar exercises using participatory and consultative processes in the development of sustainable management plans
8. Quality of written reports and documents

**GUIDELINES FOR SUBMISSION OF EXPRESSIONS OF INTEREST CONSULTANCY SERVICES TO CONDUCT BIOPHYSICAL ASSESSMENT OF LEGALLY DECLARED MARINE PROTECTED AREAS AND PRIORITY AREAS PROPOSED FOR DESIGNATION AS MARINE PROTECTED AREAS AND A SITUATIONAL ANALYSIS OF MARINE PROTECTED AREAS MANAGEMENT IN THE TRI-ISLAND STATE OF GRENADA.**

It is expected that the services will commence on 15<sup>th</sup> January 2023 and be completed no later than 15<sup>th</sup> May 2023.

Individual Consultants wishing to signify their interest in undertaking the prescribed services are to submit an Expression of Interest providing information demonstrating that they have the required qualifications and relevant experience to perform the services. The information submitted should follow the layout indicated below:

1. Information on the Consultant's qualifications and technical competencies relevant to the assignment, experience in undertaking similar assignments, including the Curriculum Vitae of the Consultant proposed for the assignment;
2. A concept on the planned framework for undertaking the assignment and a sample of work done, Expressions of Interest submitted should not exceed 25 pages.

Consultants shall bear all costs associated with the preparation and submission of their Expressions of Interest.

The GSDTF is not bound to accept any Expression of Interest and reserves the right to annul the selection process at any time prior to contract award, without thereby incurring any liability to the Consultants.

For more information or to submit Expressions of Interest, please contact:

Ms. Jenifer James  
Chief Executive Officer  
Grenada Sustainable Development Trust Fund Inc.  
Kirani James Athletic Stadium  
Level 1 – East Wing – Room E23  
P.O. Box 2004  
Telephone: 1 473 232 0867  
Email: [ceo@gsdtf.org](mailto:ceo@gsdtf.org)  
[info@gsdtf.org](mailto:info@gsdtf.org)

Copied to:  
Ms. Abi-Gail Oliver  
Program Officer  
[abigailoliver83@gmail.com](mailto:abigailoliver83@gmail.com)  
[info@gsdtf.org](mailto:info@gsdtf.org)

The individual consultant will be selected in accordance with the Consultant's Qualifications [CQ] and experience.

Expressions of Interest will be evaluated and the Consultant with the most relevant experience, qualifications and technical competence will be selected and requested to submit a proposal which will be the basis for negotiations leading to a contract.

The criteria to evaluate the Expressions of Interest submitted will include:

1. Qualifications of the Consultant
2. Technical competence in undertaking the assignment
3. Related Experience of the Consultant and experience in undertaking similar assignments
4. Planned framework submitted for undertaking the assignment

The email submissions should include the name and address of the Individual Consultant and shall be clearly marked as "expression of interest consultancy services to conduct biophysical assessment of legally declared marine protected areas and priority areas proposed for designation as marine protected areas and a situational analysis of marine protected areas management in the tri-island state of Grenada".

**Expressions of Interest MUST reach the GSDTF by December 15<sup>th</sup>, 2022 @ 12:00 midnight and addressed to:**

To: Ms. Jenifer James  
Chief Executive Officer  
Grenada Sustainable Development Trust Fund Inc.  
Kirani James Athletic Stadium  
Level 1 – East Wing – Room E23  
P.O. Box 2004  
Telephone: 1 473 232 0867  
Email: [ceo@gsdtf.org](mailto:ceo@gsdtf.org)

Copied to: Ms. Abi-Gail Oliver  
Grenada Sustainable Development Trust Fund Inc.  
Kirani James Athletic Stadium  
Level 1 – East Wing – Room E23  
P.O. Box 2004  
Telephone: 1 473 232 0867  
[abigailoliver83@gmail.com](mailto:abigailoliver83@gmail.com)

AND

Email: [info@gsdtf.org](mailto:info@gsdtf.org)