

GEF-8 REQUEST FOR Climate Change enabling activity

Proposal for Funding Under the GET Processing Type: Expedite

8/25/2023 Page 1 of 33



TABLE OF CONTENTS

SECTI	ON 1: ENABLING ACTIVITY SUMMARY	3
A.	Funding Elements	4
В.	Enabling Activity Summary	5
ENAB	LING ACTIVITY COMPONENTS	17
SECTI	ON 2: ENABLING ACTIVITY SUPPORTING INFORMATION	19
C.	Eligibility Criteria	19
D.	Institutional Framework	21
E.	Monitoring and Evaluation Plan	26
SECTI	ON 3: INFORMATION TABLES	29
F.	GEF Financing Resources Requested by Agency, Country and Programming of Funds	29
G.	Rio Markers	29
Н.	Record of Endorsement of GEF Operational Focal Point(s) on Behalf of the Government(s):	29
ANNE	EX A: RESPONSES TO STAKEHOLDER COMMENTS	29
ANNE	X B: PROJECT BUDGET TABLE	29
ANNF	X C: FNVIRONMENTAL AND SOCIAL SAFEGUARDS	33



SECTION 1: ENABLING ACTIVITY SUMMARY

Enabling Activity Title

Preparation of Belize's First Biennial Transparency Report and a combined Second Biennial Transparency Report and Fifth National Communication (BTR1 and BTR2/NC5) to the United Nations Framework Convention on Climate Change (UNFCCC)

(ON CCC)	
Country(ies)	GEF Enabling Activity ID
Belize	11318
GEF Agency(ies):	GEF Agency Enabling Activity ID
UNEP	159023
Submission Date	Expected Implementation Start
7/19/2023	9/1/2023
Project Executing Entity(s):	Executing Partner Type
Ministry of Sustainable Development, Climate Change and Disaster Risk Management	Government
GEF Focal Area (s)	Expected Duration (In Months)
Climate Change	43
Type of Report(s)	Expected Report Submission to Convention
UNFCCC Biennial Transparency Report (BTR)	12/31/2024

8/25/2023 Page 3 of 33



A. Funding Elements

GEF-8 Program	Trust Fund	GEF Financing (\$)	
CCM-EA	GET	1,233,000.00	
Total Enabling Activity Cost		1,233,000.00	

Does the enabling activity deviate from typical cost ranges? OYes \odot No If yes, please describe

N/A

8/25/2023 Page 4 of 33



B. Enabling Activity Summary

Enabling Activity Objective

The project aims to support Belize to prepare and submit its First Biennial Transparency Report (BTR1) and its Second Biennial Transparency Report, combined with its Fifth National Communication (BTR2/NC5) that comply with the United Nations Framework Convention on Climate Change (UNFCCC) and the Paris Agreement reporting requirements, while responding to its national development goals.

Enabling Activity Summary

Through this project, Belize will prepare and submit its First Biennial Transparency Report (BTR1) and a combined Second Biennial Transparency Report and Fifth National Communication (BTR2/NC5). The BTR1 & BTR2/NC5 project will take full consideration of the capacity-building needs, gaps, and constraints in various thematic areas as reported in the previous national communications and BUR1 as well as the recommendations from the International Consultation and Analysis (ICA) process and lessons learnt. The project will support activities and compilation of climate change impacts and adaptation chapter, as outlined under the Adaptation section. This information will not, however, be submitted as an Adaptation Communication as a component of, or in conjunction with the proposed BTR1 and BTR2/NC5. The country has been building national capacity through participation in the previous four national communications, and it is expected that the BTR1 & BTR2/NC5 will continue to advance the national capacity building process and institutionalization of the greenhouse gas inventory process into the Government of Belize through the National Climate Change Office (NCCO). This will advance continuity and sustainability of future reporting processes.

The project has been designed with one outcome, which is that Belize updates tools and approaches to meet its BTR1 and BTR2/NC5 reporting requirements under the Paris Agreement. This outcome will be realized through the following two outputs:

- 1. BTR1 prepared and submitted to the UNFCCC.
- 2. BTR2/NC5 prepared and submitted to the UNFCCC.

The content of deliverables produced and leading to the compilation of the BTR1 and BTR2/NC5 will follow the Modalities, Procedures and Guidelines (MPGs) for the transparency framework for action and support referred to in Article 13 of the Paris Agreement (FCCC/PA/CMA/2018/3/Add.2). Moreover, as adopted at COP 26 in Decision 5/CMA.3, the following will be observed: (i) outlines for the BTR & national inventory document (NIR); (ii) the common reporting tables and common tabular formats for reporting GHG Inventory, NDC progress, financial, technology development and transfer and capacity-building support provided and mobilized, as well as support needed and received (FCCC/PA/CMA/2021/10/Add.2). The project is aligned with objective 2.2 of Pillar II under GEF-8 Climate Change Focal Area Strategy that aims to foster enabling conditions to mainstream mitigation concerns into sustainable development strategies; it is also aligned to UNEP's 2022-2025 Strategy on climate action, under outcome 3: - 'State and non-state actors adopt the enhanced transparency framework arrangements under the Paris Agreement'. The project builds on findings and recommendations from previous NC and BUR as well as recommendations resulting from the International Consultation and Analysis (ICA) process of the BUR1.

Description of Project Scope and deliverables: -

The project has been designed with one outcome, which will be realized through the following two outputs that ensures continuity in reporting processes and structures at the national level:

1.1.1 BTR1 prepared and submitted to the UNFCCC.

8/25/2023 Page 5 of 33



The BTR will consist of the following components:

- National inventory report of anthropogenic emissions by sources and removals by sinks for the years 2020 –2022 for Energy, Industrial Processes and Product Use (IPPU), Agriculture, Forestry and Other Land Use (AFOLU) and Waste sectors using 2006 IPCC Guidelines for National Greenhouse Gas Inventories; and an updated version of the existing inventory for the years 1994-2019.
- Description of Belize's NDC and information necessary to track progress made in implementing and achieving the NDC.
- Description of climate change impacts and adaptation.
- Description of financial, technology development and transfer and capacity-building support needed and received provided up to 2022; and other relevant information, including gender.

1.1.2 BTR2/NC5 prepared and submitted to the UNFCCC.

The BTR2/NC5 will consist of the following components:

- National inventory report of anthropogenic emissions by sources and removals by sinks for Yr. 2023–2025 for Energy, IPPU, AFOLU and Waste sectors using 2006 IPCC Guidelines and the 2019 refinement.
- Description of Belize's NDC and information necessary to track progress made in implementing and achieving the NDC.
- Description of climate change impacts and adaptation.
- Description of information on financial, technology development and transfer and capacity-building support needed and received provided up to 2025; and other relevant information, including gender and supplemental chapters specified by guidelines for National Communications (research and systematic observation; education, training and public awareness).
- In addition to the compilation of the BTR2/NC5, the project partner will be guided to undertake a self-assessment exercise to inform the scope of the subsequent BTR and/or BTR/NC proposal.

The scope of work under outputs 1.1.1 and 1.1.2 has been merged in the description below, with a clear distinction provided in the budget and work plan. In general, the BTR1 activities/deliverables will be implemented over the first and second years of the project, while BTR2/NC5 activities will be implemented during the third and fourth years.

Output 1.1.1 & Output 1.1.2: BTR1 and BTR2/NC5 Prepared and Submitted to the UNFCCC

The following presents an overview of work to be undertaken to provide information to support the preparation of the BTR1 and BTR2/NC5 based on Belize's national circumstances/priorities/needs and gaps identified in the previous reports (NC, BUR, ICA process or other capacity needs assessments as applicable).

1. National inventory reports (NIRs) Prepared for BTR1 and BTR2/NC5

8/25/2023 Page 6 of 33



This project will support the preparation of two NIRs for the period 2020-2022 under BTR1 and for 2023-2025 inventory years under the BTR2/NC5. The proposed scope of work under this section is categorized into the following main deliverables:

- 1.1 National circumstances and institutional arrangements related to GHG inventory described.
 - Describe national inventory arrangements, including institutional, legal, and procedural arrangements for the continued estimation, compilation, and timely reporting of NIRs under BTR1 and BTR2/NC5.
 - Procuring a mitigation officer to coordinate and reporting the mitigation and GHG inventory aspects of the project.
 - Compile information related to inventory planning, preparation, and management that includes information on national focal points responsible for inventory and inventory preparation process, data archiving of all information and processes for the official consideration and approval of the inventory.
 - 1.2 GHG inventory (methodologies, parameters, and data, key category analysis (KCA), time series consistency and recalculations, uncertainty assessment, assessment of completeness, Quality Assurance/Quality control (QA/QC) completed.
 - Recalculate the existing national GHG inventory for the years 1994-2019 as needed.
 - Collect, review and compile data and conduct the national GHG inventory for the years 2020-2022 under BTR1 and 2023-2025 under BTR2/NC5 incorporating the ETF guidelines.
 - Compile information on the methodologies used in the GHG inventory process including the descriptions, assumptions, references, and sources of information used for the emission factors and activity data used to compile the GHG inventory.
 - Conduct key category analysis and uncertainties assessment for the national GHG inventory for years 2020-2022 under BTR1 and for years 2023-2025 under BTR2/NC5
 - Carry out QA/QC for the national GHG inventory for the years 2020-2022 under BTR1 and 2023-2025 under BTR2/NC5
 - Prepare chapters on the national GHG inventory for the BTR1 & combined BTR2/NC5, respectively.
- 1.3 The national inventory report (consisting of a national inventory document, the common reporting tables, and an improvement plan) prepared. The activities to be undertaken to achieve this deliverable include
 - Compile Sector GHGI reports for development of NIR under BTR1 and BTR2/NC5.
 - Update the national inventory improvement plan.

8/25/2023 Page 7 of 33



- Update archiving system on national GHG inventory results on the National climate change MRV system of the national focal point agency on climate change including supporting expansion & maintenance of National CC MRV system.
- Facilitate stakeholder meeting and consultation sessions with Technical Working Group (TWG) and data providers on GHGI reporting cycle (processes, methodologies, QA/QC procedures and National Inventory Improvement Plan (NIIP).
- Conduct National Peer Reviews for the GHG inventory reports.
- Facilitate Belize National Climate Change Committee Meeting for approval of NIR.
- Provide training for NCCO staff to be familiar with and enhance knowledge in the IPCC methodologies, etc.
- Provide training for existing sector leads (refresher course) on the GHG inventory and training for new sector leads, involving multiple experts from each institution to ensure that institutional knowledge is retained in the event of staff turnover.
- Conduct waste sector focused training for the Solid Waste Management Authority (SWaMA) and Local Management Authorities to collect and maintain data.
- Conduct a baseline assessment in the waste sector.
- Review and update the Management System in the Agriculture sector, especially on enhancing the sector coordination/data and sharing mechanism.
- Develop written guidelines for each sector on GHG calculations and data collection.
- Finalize summary reports of the national GHG inventory for the BTR1 and BTR2/NC5, respectively.

2. Description of Belize's NDC and information necessary to track progress made in implementing and achieving the NDC in BTR1 and BTR2/NC5

The proposed scope of work under this chapter is categorized into the following main deliverables: -

- 2.1 A national circumstances and institutional arrangements section related to NDC tracking described
 - Describe the national circumstances and institutional arrangements related to NDC tracking.
 - Compile information on legal, institutional, administrative, and procedural arrangements for domestic implementation, monitoring, reporting, archiving of information and stakeholder engagement related to the implementation and achievement of Belize's NDC.
- 2.2 Description of Belize's NDC, including updates
 - Describe Belize's NDC
 - Prepare a report on information necessary to track progress made in implementing and achieving Belize's NDC.

8/25/2023 Page 8 of 33



- Compile a report on mitigation policies and measures, actions, and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving the NDC.
- 2.3 GHG emissions and removals (time coverage, structure, NDC indicators, methodologies) projections provided.
 - Prepare a report on projections of greenhouse gas emissions and removals.
 - Training in GHG emission projection, modelling related to mitigation sectors, remote sensing, and Geographical information system (GIS) technology, etc.)

2.4 NDC tracking report.

- Prepare a report on NDC tracking for inclusion in the Chapter on NDC tracking of the BTR1 and BTR2/NC5.
- Collect and report on case studies under mitigation on three priority national sectors namely Transport, Agriculture and Energy. The case studies on the three priority national sectors: Transport, Agriculture and Energy will include recommended strategies that can support the improvement and effectiveness of the identified mitigation action. Within the transport and energy sector, renewable energy case studies will be done. This is for the use of electric vehicles (EV) for transportation and the use of bagasse for biofuel and energy production. For Agriculture, it will be looking at climate change mitigation in the livestock industry. An additional study can be done on carbon trading in Belize looking at gaps, recommendations and improvements in policy and legislation.

3. Description of climate change impacts and adaptation

The project will support activities and compilation of climate change impacts and adaptation chapter, as outlined under the Adaptation section. This information will not, however, be submitted as an Adaptation Communication as a component of, or in conjunction with the proposed BTR1 and BTR2/NC5. Belize has been working on developing its National Adaptation Plans (NAPs) which would feed into its Adaptation Communication and build improvement in its MRV systems to track adaptation. Approval through the Green Climate Fund (GCF) was recently given to develop a multi-sectoral NAP for 5 sectors (Agriculture, human health, forestry, tourism, land use, human health, and infrastructure). In addition, 2 NAPs are currently being developed, one for Fisheries and Coastal Zone and the other for Water. Reporting on adaptation will be improved through this project and therefore increase Belize's capacity to submit adaptation communications. The proposed scope of work under this chapter will support activities and compilation of climate change impacts and adaptation chapter; and will be categorized into the following main deliverables:

- 3.1 National circumstances, institutional arrangements and legal frameworks related to adaptation in Belize described.
 - Compile information on national circumstances relevant to Belize's adaptation actions, institutional arrangements, governance, and legal frameworks as applicable.
- 3.2 A section on impacts, risks and vulnerabilities; adaptation priorities and barriers, adaptation strategies, policies, plans, goals and actions to integrate adaptation into Belize's national policies and strategies prepared.

8/25/2023 Page 9 of 33



- Conduct vulnerability and adaptation assessments to three (3) key vulnerable coastal communities. inclusive of a case study on gender and climate change.
- Digitize the existing aerial photographs and collection of building footprint data.
- Provide information on domestic adaptation priorities, adaptation challenges, gaps, and barriers to adaptation as applicable.
- Compile, as applicable, information on efforts to integrate climate change into development efforts, plans, policies, and programming, including related capacity-building activities.
- 3.3 Progress on implementation of adaptation actions; monitoring and evaluation of adaptation actions and processes; information related to averting, minimizing and addressing loss and damage associated with climate change impacts; cooperation, good practice, experience and lessons learned provided.
 - Compile information on Belize's vulnerability to the adverse effects of climate change, the progress on implementation of adaptation actions and processes; information related to averting, minimizing, and addressing loss and damage associated with climate change impacts; cooperation, good practice, experience, and lessons learned including consideration with a gender lens perspective.
 - Support capacity building for climate scenarios, modelling, projections, and data analysis to enhance the country's capacity to conduct vulnerability/adaptation and loss and damage assessments to strengthen climate change adaptation planning.
- 3.4 Climate Change impacts and adaptation report prepared.
 - Prepare a report on Belize's climate change impacts and adaptation for inclusion into the BTR1 and BTR2/NC5
 - Facilitate stakeholder consultations on adaptation activities.
 - Collect and report case studies under adaptation.
 - 4. Information on financial, technology development and transfer and capacity-building support needed and received provided; and other relevant information compiled.

The proposed scope of work under this chapter will support and undertake activities leading to the compilation of information on financial, technology development and transfer and capacity building support provided and mobilized for the period up to year 2022 for the BTR1 and up to year 2025 for NC5/BTR2, with the deliverables categorized as follows:

- 4.1 National circumstances, institutional arrangements and country-driven strategies described.
 - Compile information on national circumstances and institutional arrangements relevant to reporting on provision and mobilization of support.
- 4.2 A description of underlying assumptions, definitions and methodologies provided.

8/25/2023 Page 10 of 33



- Describe the underlying assumptions, definitions and methodologies used to provide information on support needed and received.
- 4.3 Section on financial support, technology development and transfer, and capacity-building support needed and received, including for transparency-related activities; support eventually provided and mobilized.
 - Provide information on financial support needed and received.
 - Provide information on technology development and transfer support needed and received.
 - Provide information on capacity- building support needed and received.
 - Prepare Chapter on Information on financial, technology development and transfer and capacity-building support.
- 4.4 Report on other relevant information, including on gender and climate change under BTR1 and in the context of BTR2/NC5 to include supplemental National communication (NC) chapters (research and systematic observation; and education, training and public awareness) prepared.
 - Provide information on climate change research and systematic observation.
 - Compile information on education, training and public awareness on climate change related impacts and measures.
 - Compile information on implementation of the 2022 National Climate Change Gender Action Plan.

5. Stakeholder analysis & engagement events, publications, and submission of reports

The development of BTRs and NC will ensure active engagement of all the relevant stakeholders so that both the human and institutional capacities of climate change transparency are enhanced. The capacity-building processes will be integrated into the project actions. Stakeholder engagement and stakeholder capacity building will be an integral and imperative part of the BTR and NC processes. As indicated in the GHG inventory process under the institutional arrangement section, the NDC implementation process and climate change MRV process have been conceptualized as integrated and mutually reinforcing processes in Belize. Therefore, human and capacity enhancement of stakeholders and relevant institutions will have direct benefits in enhancing transparency as well as effective implementation of climate actions. The following human and institutional capacity-building components have been planned under the BTR & NC development process.

5.1 Knowledge sharing; -

Belize is in the process of logically sequencing climate actions, policies, strategies, and institutional and human capacities. The knowledge and experience of Belize in climate actions will be helpful resources and experiences for other parties of UNFCCC to learn. Therefore, a knowledge-sharing process is also embedded into the overall project plans. The following are the lessons and knowledge-sharing actions planned under the proposed project targeting both national and international stakeholders:

- A webinar series on climate change transparency

8/25/2023 Page 11 of 33



- National and regional knowledge sharing sessions on transparency.
- Sector-based interviews on technical processes for climate change transparency
- Photo stories and short videos on mitigation and adaptation related activities.
- Knowledge and experience sharing at the COP for the BTR1 & BTR2NC5 after completion and submission of the BTR1 and BTR2NC5
- 5.2 Project Launch, and stakeholders' updates, reviews and coordination
 - Organize project inception workshop to launch the BTR1 & BTR2/NC5 project.
 - Conduct review and update workshops for stakeholders.
 - Organize consultation Sessions and workshops on Climate Change and Gender (NCCGAP).
 - Facilitate Belize National Climate Change Committee Meeting for approval of BTR1&BTR2/NC5
 - Conduct Validation of BTR1& BTR2/NC5.
- 5.3 Compilation, translations, executive summary, publications, and disseminations.
 - Compilation, drafting, formatting and publication of BTR1 and Combined BTR2/NC5.
 - Drafting and publication of executive summary reports of the BTR1 and BTR2/NC5.
 - 5.4 A self-assessment exercise for preparation of subsequent BTR and/or BTR/NC completed.

This exercise will include consolidating information on gaps, suggested areas for improvement, stakeholder engagement and institutional arrangements which will inform the scoping of subsequent NC/BTR. The above scope of work under this output will be deliverable:

- Stocktaking report for the preparation of the project proposal for subsequent BTRs/NCs.

Coordination with other Existing Climate Change Projects.

The implementation of various climate change related projects is being coordinated through Belize National Climate Change Committee (BNCCC) at the Ministry of Sustainable Development, Climate Change and Disaster Risk Management. This BTR1 & BTR1/NC5 project will ensure coordination with ongoing and planned initiatives to avoid duplication of efforts, maximize impact and ensure resource efficiency. Table 1 below presents a summary of baseline initiatives that will coordinate with the BTR1 & BTR1/NC5 project.

Table 1: Baseline: Coordination with Ongoing and Planned Initiatives

8/25/2023 Page 12 of 33



PROJECT/	DONOR	PERIOD	GOAL/OBJECTIVE	RELATION TO BTR/NC
PROGRAM				
ICAT-Belize Phase 1	ICAT (UNOPS)	2020 - 2022	To develop a national robust monitoring, reporting and verification (MRV) system for climate change.	The MRV system that was established under this initiative will support the preparation of BTR by establishing institutional arrangements for data sharing and protocols. The BTR/NC processes will mutually reinforce each other as the data requirements will be met through the established MRV system and engagement of relevant stakeholders.
ICAT-Belize Phase 2:	ICAT (UNOPS)	2023 - 2024	To strengthen national and institutional capacities to support the implementation and use of the national climate change MRV system developed under phase 1. To enhance national capacities in Belize to track	Enhances sector, subnational and non-state actor level support and integration into the national MRV system. Supports accurate and complete reporting of climate finance in a
			and report on climate finance.	transparent manner both at an international and national level
Climate Vulnerability and Reduction Program	IDB	2018 - 2022/3	To reduce climate change risk in the tourism sector. To share information among key players, funding research efforts, and acquire software to develop and publicize a web called the National Climate Risk	Assists with creating a point of access for data and information related to climate change that may be needed and used in international and national reporting, and policy and decision-making. Supports the preparation of BTR and NC by building national capacities
Thibbic cit	In in h		Information System.	and enhancing data gathering.
UNDP'S Climate Promise: From Pledge to Impact	UNDP	2022 - 2023	To support the implementation of Belize's updated NDC.	It will support the improvements of Belize's climate change MRV system, strengthen institutional capacities and increase climate change awareness to the general-public.
NDC Implementation Plan and Tool	NDC Partnership		The NDC Implementation Plan tracks NDC implementation progress over a 5-year period; this will be updated in conjunction with the natural 5-year update cycle of the NDC.	Assists in reporting on NDC implementation progress by tracking the implementation of actions that support the Government's mitigation and adaptation priorities as well as tracking support received or committed to by development partners.
Enabling Gender Responsive Disaster Recovery, Climate and Environmental	Canada	2019-2023	The EnGenDER project supports improved climate resilience for women and girls and key vulnerable	Supports the enhancement of gender mainstreaming and reporting. The project financed the Climate Change Gender Action Plan which will be

8/25/2023 Page 13 of 33



PROJECT/ PROGRAM	DONOR	PERIOD	GOAL/OBJECTIVE	RELATION TO BTR/NC
Resilience in the Caribbean	UK		populations and future generations in the Caribbean.	key in the reporting of gender in the NC

Stakeholder Engagement

The National Climate Change Office (NCCO) under the Ministry of Sustainable Development, Climate Change and Disaster Risk Management will manage and lead the project in collaboration with other stakeholders. Through the institutionalization of reporting processes, key relevant stakeholders have been identified that have supported and assisted in the preparation of Belize's BUR, NIR and fourth NC, and will continue to support the NC/BTR processes moving forward. These stakeholders represent key government institutions, the private sector, environmental NGOs and regional and research and education institutions. Table 2 and Figure 1 presents a summary of these stakeholders and their expected role in the project:

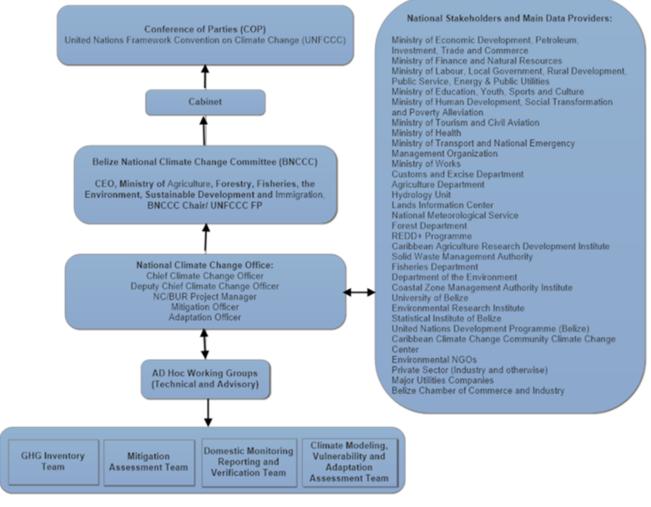


Figure 1: Organization of Project Stakeholders

Table 2: - Stakeholders' Roles in The Project

8/25/2023 Page 14 of 33



KEY STAKEHOLDERS	ROLE IN PROJECT
Belize National Climate Change Committee (BNCCC)	Facilitate the reporting process and provide final endorsement to national documents before submission.
Ministry of Sustainable Development, Climate Change and Disaster Risk Management (MSDCCDRM)	The MSDCCDRM is the executing agency and Project Steering Committee (PSC) Chair. They will play an oversight and coordinating role to ensure participation and commitment at the highest level of government while providing overall policy direction to the national inventory compilers.
Belize National Climate Change Office (NCCO)	The NCCO, in consultation with the PSC is responsible for the management, coordination, and monitoring of all support activities in preparation of the NC, NIR and BTR. They will develop programs and strategies which will ensure long-term improvements in the inventory system and serve as the GHG Inventory Coordinator.
Working Group for Greenhouse Gas Inventory and Mitigation (WG) comprised of the Department of Environment, Forest Department, Solid Waste Management Authority, Energy Unit, Ministry of Agriculture, Food Security and Enterprise	The WG is made up of sector leads that are responsible for conducting a comprehensive assessment of GHG data requirements of the reporting sectors and will be engaged in MRV activities. They will provide information, conduct analyses, provide technical advice to assist data providers in improving the inventory, and ensure that the execution of QA/QC measures in emission activities.
Municipal Bodies – Town and City Councils (Corozal Town Council, Orange Walk Town Council, Belize City Council, San Pedro Town Council, Belmopan City Council, San Ignacio/Santa Elena Town Council, Dangriga Town Council and Punta Gorda Town Council)	The Municipalities will provide support as data providers for waste and transport sectors, and they will work closely with the sector leads from the Energy Unit and the Solid Waste Management Authority.
Data Providers (DP) comprised of private and public within the Agriculture Sector (Belize Livestock Producers Association, Sugar Industry Research and Development Institute, Belize Poultry Association, Belize Agriculture Health Authority, BELTRAIDE, Caribbean Agricultural Research and Development Institute, Citrus Research and Education Institute)	The DPs will work along with the Ministry of Agriculture, Food Security and Enterprise to provide data for the agriculture sector.
Data Providers (DP) comprised from the private and public arms within the Energy Sector (PUMA Energy, Belize Natural Energy, Belize Electricity Limited, American Sugar Refining (Belize), Belize Airport Concession Company, Transport Department, Civil Aviation, Water Taxi Companies)	The DPs will work along with the Energy Unit to provide data for the energy sector.
Academic institutions	Academic institutions will be used to provide support in filling the data gaps across the five sectors where necessary.
Ministry of Finance, Economic Development, and Investment	The Policy and Climate Finance Unit of this Ministry through the national climate change MRV system will provide information on climate change-related finances received and tracking of NDC-related activities.
National Meteorological Service (NMS)	The NMS supports the Reporting and Systematic Observation component of the NC. They are the IPCC Focal Point for Belize and also provide support through the V&A Technical Working Group on Vulnerability Assessments.
Working Group (WG) for Adaptation (Coastal Zone Management Institute, Fisheries Department, Ministry of Health, Ministry of Agriculture, Ministry of Tourism, Hydrology Unit, Department of Rural Transformation, National Meteorological Service)	TWG for Adaptation provides technical support on the reporting of adaptation information and assists in the validation process of the Vulnerability Assessments.
Ministry of Human Development, Families and Indigenous People's Affairs (MHDFIPA), Social and Environmental NGOs	The MHDFIPA along with several key NGOs will be engaged in gender-related activities. This will support the implementation of

8/25/2023 Page 15 of 33



KEY STAKEHOLDERS	ROLE IN PROJECT
	Belize's Climate Change Gender Action Plan which seeks to promote gender equality and social inclusion.
Statistical Institute of Belize (SIB)	SIB will be engaged as a data provider for demographic and gender-based information, and as a validator for Peer Review of the GHGI.
National GHGI consultants and public and private sector (NMS, Women' Department, Indigenous People's desk, Agriculture based institutions, CFRN, BEL)	National consultants and key private sector stakeholders will be engaged in a national peer review.
Regional Organizations (UWI, GHGMI, MRB Hub, GAMMA, CCCCC, Coalition for Rainforest Nations, NOAA, UN Women)	Regional Organizations will be engaged in capacity development aspects of the project specifically to enhance the reporting of GHGI and conducting of V&A assessments and improving mitigation assessments.

Gender Dimension:

The Government of Belize, in recognition of linking fragmented approaches to social and environmental planning, has since drafted an updated National Gender Policy and developed a National Climate Change Gender Action Plan (NCCGAP), 2022. The NCCGAP identifies opportunities and recommends measures for the integration of gender issues into climate change planning processes and key sector development processes across governmental, environmental, and social institutions. This will support the implementation of gender-responsive activities through NAPS and NAMAS while mainstreaming gender-related actions into other national policies and frameworks such as the NDC, LEDS, and NCCPSMP. The implementation of the Fifth National Communication and First BTR will enable the implementation of the NCCGAP and will focus primarily on improving the collection of sex-disaggregated data to inform policymakers on the key drivers of poverty through a climate change and disaster lens.

This project has been designed to conform to 2018 guidance from the GEF on Gender Equality [1] and UNEP's Policy and Strategy for Gender Equality and the Environment. The project team will utilize the most current guidance on gender-responsive reporting, and efforts will be made to have acceptable gender representation in project management structures as well as in capacity building activities. Women's participation in the project will be documented in project monitoring exercises, and gender focal points in project working groups will track and itemize issues linked to their respective reporting sections.

A gender sensitivity workshop/training for the project management team, working groups, sector ministries, and selected environment and gender-based NGOs will be organized to support gender-equity measures in NC and BTR processes. Institutions to be consulted on gender issues at national level will include, but not be limited to: ministries in charge of gender, the UNFCCC gender focal point for Belize at the MSDCCDRM, civil society organizations working in the fields of gender and climate change, as well as research institutions and development partners working on gender issues.

8/25/2023 Page 16 of 33



ENABLING ACTIVITY COMPONENTS

1. Preparation of Belize's First Biennial Transparency Report and a combined Second Biennial Transparency Report and Fifth National Communication (BTR1 and BTR2/NC5)

GEF Enabling Activity Financing (\$): 527,573.00

Outcome:

1.1. Belize updates tools and approaches to meet its BTR and NC reporting requirements under the Paris Agreement and UNFCCC.

Output:

1.1.1 BTR1 prepared and submitted to the UNFCCC

GEF Enabling Activity Financing (\$): 583,337.00

Outcome:

Output:

1.1.2. BTR2/NC5 prepared and submitted to the UNFCCC

M&E

GEF Enabling Activity Financing (\$): 10,000.00

Outcome:

Output:

Component Balances

Project Components	GEF Enabling Activity Financing (\$)	
1. Preparation of Belize's First Biennial Transparency Report and a combined Second Biennial Transparency Report and Fifth National Communication (BTR1 and BTR2/NC5)	527,573.00	
	583,337.00	
M&E	10,000.00	

8/25/2023 Page 17 of 33



Subtotal	1,120,910.00
Project Management Cost	112,090.00
Total Enabling Activity Cost	1,233,000.00

Please provide justification

N/A

8/25/2023 Page 18 of 33



SECTION 2: ENABLING ACTIVITY SUPPORTING INFORMATION

C. Eligibility Criteria

Please provide eligibility information for this enabling activity.

Belize, bordered on the east by the Caribbean Sea, on the north and north-west by Mexico, and on the west and south by Guatemala, is a part of both Central America and the Caribbean. As a Small Island Developing State (SIDS), it has relatively minor contributions to global greenhouse gas (GHG) emissions but is one of the worlds most affected countries by the adverse effects of climate change. The Greenhouse Gas inventories of the country have confirmed that its contribution to global GHG emissions is negligible, and is in fact, a net sink for greenhouse gases. Although Belize has limited capacity to contribute to the mitigation of global GHG emissions, it must take definitive action towards low-carbon resilient development in adaptation to the challenges and opportunities raised by global climate change. It is highly forested, with more than 50% of the mainland covered with forests, and the remaining land consisting mainly of agriculture, arable land, and human settlements. Due to its geographic location, Belize is especially vulnerable to tropical cyclones, with a marked hurricane season spanning from early June to late November.

Belize is committed to achieving the overall objective of the UNFCCC and supports the even more ambitious target to limit the global average temperature increase to 1.5°C, compared to pre-industrial levels (1850-1900). Belize ratified and became a party to the United Nations Framework Convention on Climate Change (UNFCCC) on 31st October 1994. It later ratified the Kyoto Protocol and the Paris Agreement in 2013 and 2016 respectively.

To comply with Articles 4 and 12 of the UNFCCC, Belize has already submitted four national communications and its first Biennial Update report (BUR1). The first national communication (NC1), second national communication (NC2), third national communication (NC3), fourth national communication (NC4) and first Biennial Update report (BUR1) were submitted to the UNFCCC in September 2022, October 2011, April 2016, December 2022, and May 2021 respectively. The NC1 presented the greenhouse gas inventory of emissions by sources and removals by sinks for reference year 1994. The NC2 presented the greenhouse gas inventory for reference years 1997 and 2000. The emissions of Greenhouse Gases for the 1994 reference year were also recalculated and reported in the NC2. In the NC3, the country reported on its greenhouse gas inventory for reference years 2003, 2006, and 2009 while in the BUR1, the country reported on its greenhouse gas inventory report reference years 2012, 2015 and 2017. The NC4 communicated the country's anthropogenic emissions for the Energy, Industrial Processes and Product Use, Agriculture, Forestry and Other Land Uses, and the Waste sectors for reference years 2012, 2015, 2017, 2018 and 2019. During the technical analysis of BUR1, the team of technical experts (TTE), in consultation with Belize, identified the capacity-building needs – which some will be addressed under this project, while additional resources will be requested through a Capacity-building Initiative for Transparency (CBIT) project, to help further strengthen the institutional and technical capacities for meeting the enhanced transparency requirements defined in Article 13 of the Paris Agreement. A summary of the main recommendations from the International Consultation and Analysis (ICA) process include: -

On GHG Inventory preparation, the recommendations from the ICA process included: -

- The use of tier 2 and 3 methodologies from marine bunker fuels.
- Estimating emissions from marine bunker fuels.

8/25/2023 Page 19 of 33



- Using the reference approach for the energy sector and comparing the GHG estimates delivered with those derived from the sectoral approach.
- Using notation keys for all sectors and categories in all reporting tables and explaining the level of significance when using "NE" for insignificant sources.
- Providing complete time series, including by using methods from the 2006 IPCC guidelines to fill AD gaps and to perform and report recalculations in a transparent manner.
- Enhancing key category analysis by including the trend in emissions.
- Reporting all sectoral tables for all sectors, using, for example, IPCC inventory software for the energy, IPPU and waste sectors and excel-based tools for the AFOLU sector.
- Enhancing technical capacity and institutional arrangements relating to GHG inventories with a view to facilitating their timely preparation and reporting.

On Mitigation actions, the recommendations from the ICA process included: -

- Estimating the results achieved on mitigation actions.
- Identifying steps envisioned or taken to achieve mitigation actions, tracking progress on underlying steps for mitigation actions, and developing progress indicators.
- Carrying out activities to safeguard data quality.
- Conducting uncertainty and sensitivity analyses on emission targets and achievements.
- Estimating the impact of mitigation measures from non-CO2 gases.

On needs and support, the recommendations from the ICA process included: -

- Enhancing the identification of actions that can be implemented to address constraints and gaps associated with tracking and documenting support needs.
- Strengthening the identification and description of whether support received addresses finance, technology transfer or capacity building needs in its BUR.

This project will further build capacity for the sector leads and appropriate personnel who will be responsible for monitoring and reporting on GHG emissions and other reporting requirements. Capacity will also be further built within the National Climate Change Office to support the successful implementation of the processes required to meet Belize's reporting obligations. The scope of the project has taken into considerations some of the ICA recommendations under the various chapters with the expectation that further improvements will be considered in the Capacity Building Initiative for Transparency (CBIT) and subsequent NC/BTR projects in a phased approach. The following lists the ICA recommendations taken up within this project and are further described in the respective sections: -

On GHG Inventory preparation: -

8/25/2023 Page 20 of 33



- Developing guidelines for each sector on GHG calculations and data collection.
- Procuring a mitigation officer to coordinate and reporting the mitigation and GHG inventory aspects of the project.

On Mitigation; -

- Conducting a case study on climate change mitigation on livestock and/or renewable energy.
- Conducting a baseline assessment in the waste sector.
- Training in GHG emission projection, modelling related to mitigation sectors, remote sensing, and Geographical information system (GIS) technology, etc.)
- V&A assessment for key vulnerable coastal communities inclusive of gender case study; loss and damage (L&D).
- Supporting activities and compilation of climate change impacts and adaptation chapter
- Capacity building in data analysis, tracking, climate scenarios, projections, modelling to enhance V&A and L&D assessments.

On needs and support: -

- Supporting and undertaking activities leading to the compilation of information on financial, technology development and transfer and capacity building support provided and mobilized.
- Supporting activities related to reporting climate change research and systematic observation.

At national level, Belize has committed itself to developing, adopting, and implementing policies and measures to mitigate the adverse effects of climate change and adapt to these changes. Belize has an overarching Climate Change Policy, Strategy and Master Plan (NCCPSMP) for the period 2021-2025 and a Low Emissions Development Strategy and Action Plan (LEDS) for the period 2020-2050. The National Climate Change Master Plan is a five-year programme embedded within the National Climate Change Policy and Strategy to build the capacity and resilience of Belize to mitigate the emissions of greenhouse gases and adapt to the challenges of climate change in an inclusive manner while striving to achieve the country's long-term sustainable development goals. To this end, Belize is establishing a national monitoring reporting and verification (MRV) system that comprises the following different components, (i) establishing NDC actions indicators under different sectoral targets, (ii) formalizing institutional arrangements to support datasharing, reporting, and enhanced coordination (iii) establishment of an online MRV platform to act as a repository of data and information. The MRV system is currently being piloted with the NDC indicators, with the goal to incorporate other climate change frameworks in future, including but not limited to, the National Climate Change Policy, Strategy and Master Plan and the Low Emissions Development Strategy (LEDS) and Action Plan. These strategies, plans and nations MRV system form the basis for Belize's long-term planning and development priorities, providing a vision and direction for future development.

D. Institutional Framework

Describe the institutional arrangements for implementation of the enabling activity.

8/25/2023 Page 21 of 33



In recognition of the imperative and cross-cutting nature of climate change, and to further strengthen national efforts to mitigate climate change, the Government of Belize established the Belize National Climate Change Committee (BNCCC) in 2009. It is the leading strategic level entity in Belize for endorsement of major climate change related activities, policies, and plans; the committee meets at quarterly intervals and can advise the Government of Belize through the Cabinet. The main role of the BNCCC is to provide policy guidance and facilitate the mainstreaming of climate change adaptation and mitigation into the broader national development agenda. The BNCCC is chaired by the Ministry of Sustainable Development, Climate Change & Disaster Risk Management (MSDCCDRM), consists of a wide range of representatives from governmental bodies, private sector, civil society, and academia128, and contains two working groups providing technical guidance for decision-making. The Technical Working Group provides technical guidance on adaptation and mitigation efforts and the Climate Finance Working Group provides oversight of the delivery of climate change financing and other areas of economic expansion. Figure 1 depicts the institutional arrangement in Belize for climate change initiatives. The BNCCC provides the platform to coordinate with all the other relevant institutions including the lead and support entities for the implementation of the NDC targets of the country. The BNCCC reports to the Cabinet through the MSDCCDRM.

The National Climate Change Office (NCCO) serves as a secretariat for climate change, and has a three-fold mandate to communicate, coordinate and mainstream climate change by mobilizing climate change-related actions across the country. NCCO acts as the BNCCC Secretariat and the operational arm. It is responsible for the coordination of Belize's national, regional, and international response to climate change and ensuring the development of a consistent framework across line ministries and agencies for mitigating the effects of climate change. It has the leading role in ensuring the preparation and submission of major national reports such as NCs, BURs, BTRs and NIRs for review and endorsement at the committee level before final endorsement from the Cabinet.

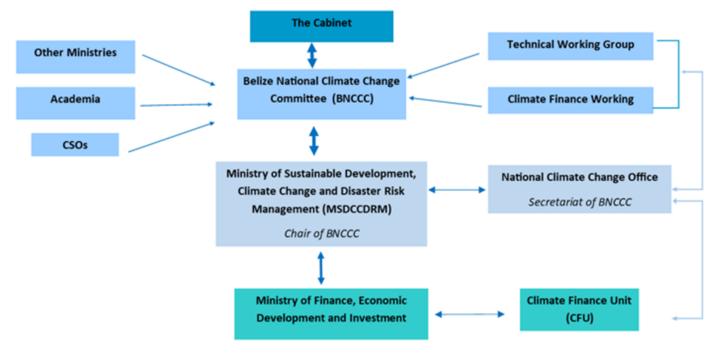


Figure 2: Government of Belize National Climate Change Coordinating Structure

Project Implementation Arrangement

8/25/2023 Page 22 of 33



The coordinating entity for this project is the National Climate Change Office (NCCO) within the Ministry of Sustainable Development, Climate Change and Disaster Risk Management, which is the Executing Agency. The coordinating entity is responsible and accountable for managing this project, including the monitoring and evaluation of project interventions, achieving project outcomes, and the effective use of GEF resources.

Project implementation support will be provided by a Project Management Unit (PMU) within the NCCO. This unit is directed by the Chief Climate Change Officer who serves as the Project Director. The Project Management Unit of the NCCO is equipped with a Project Manager (PM) and assisted by a Project Associate. The Project Manager will run the project on a day-to-day basis on behalf of the Executing Agency within the constraints laid down by the TWG. The Project Manager function will end when the final Project Terminal Report and corresponding management response, and other documentation required by the GEF and UNEP, are completed and submitted (including operational closure of the project).

The project will be guided by a Technical Working Group (TWG) composed of members assigned by the Belize National Climate Change Committee and chaired by the Representative from the Ministry responsible for Energy serving as Chairperson and the representative from the Ministry responsible for Agriculture as alternate Chairperson. The TWG is composed of representatives from key ministries and relevant public agencies, private sector, non-government organizations and experts who will provide overall policies and guidance to project implementation. The TWG will provide guidance and support to the Project Management Unit to ensure the project activities are carried out efficiently and effectively and meet the necessary national obligations. It is responsible for making, by consensus, management decisions when guidance is required by the Project Manager, including recommendation for UNEP/Executing Agency approval of project plans and revisions.

The work of the PM and PMU will be supported by 2 Working Groups responsible for the deliverables, as described below:

- 1. The Working Group on GHG Inventory/NDC will be led by the NCCO through the GHGI Coordinator with support from the NDC Coordinator and MRV Officer. Additional members include GHGI and NDC Sector leads from the public, private and NGO community.
- 2. The Working Group on Vulnerability and Adaptation will be led by the NCCO through the Adaptation Officer with support from the NDC Coordinator and MRV Officer. Additional members include sector leads for Adaptation from the public, private and NGO community.

8/25/2023 Page 23 of 33



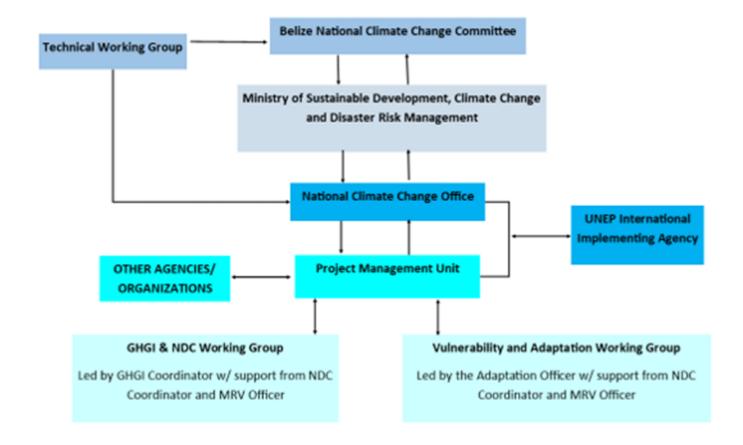


Figure 3: NC/BTR Project Management Structure

To ensure ultimate accountability, decisions will be made in accordance with standards that shall ensure management for development results, best value for money, fairness, integrity, transparency and effective international competition. In case a consensus cannot be reached within the TWG, final decision shall rest with the Chief Executive Officer of the Ministry of Sustainable Development, Climate Change and Disaster Risk Management. The terms of reference for the TWG are contained in Annex D.

Project Management Structure components: -

Project Manager

- Finance & Administrative Assistant
- Office facilities; equipment, consumables; communications; hospitality costs; insurance of maintenance costs (electricity, heat, water)
- Bank Commission
- Cover costs for travel (Upon UNEP's Approval)
- Cover communication expenses.
- ⁷ Annual financial audits of the project.

8/25/2023 Page 24 of 33



Linking The Project Management Structure with the GHG Inventory Process in Belize

At the technical level, the existing climate change MRV mechanism, which is in the early stages, will be utilized for the data collection process. The project will also support the expansion & maintenance of the National CC MRV system & Agriculture Management Systems. The established GHG inventory cycle of Belize will be rolled out to prepare the GHG inventory. Figure 4 shows Belize's inventory preparation and reporting processes. Belize's national GHG inventory team comprises an Inventory Coordinator charged with the synchronization of all sector and crosscutting activities/reports, including uncertainty management, and ensures the functionality of the GHG Inventory Management System. Sector Leads are also a part of the inventory team and take the executive roles in coordinating data collection, estimating, and reporting GHG emissions and sinks for their sectors, and crosscutting roles such as the QA/QC.

In the case of NIRs, extensive quality control and quality assurance measures are taken before submission as an annex to NCs, and BURs. These measures involve multi-sectoral participation during data collection and emission estimation, as well as peer review by external experts in all major reporting areas (Agriculture, Forestry and other Land Use, Industrial Processes and Product Use, Energy and Waste).

These existing mechanisms will be enhanced for BTR 2/NC5 and subsequent BTRs through the in-built capacity-building initiatives discussed under the capacity building processes, learning and knowledge sharing on the enhanced transparency framework section.

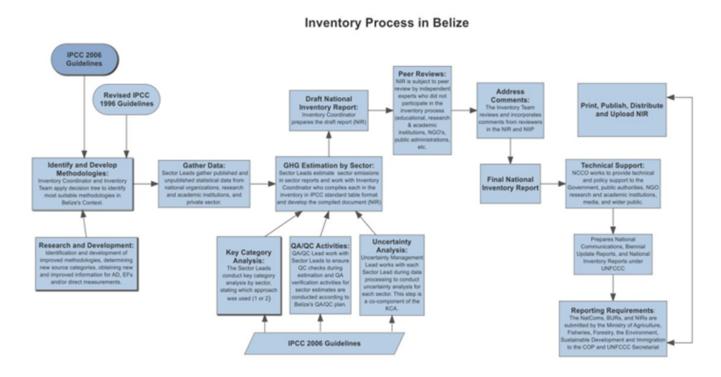


Figure 4: GHG Inventory Process in Belize

8/25/2023 Page 25 of 33



E. Monitoring and Evaluation Plan

Describe the budgeted M&E plan.

The overall project monitoring between UNEP and the national government will be conducted through the following activities:

A Project Inception Workshop will be held within two months of the start of the project, following the establishment of the Project Management Unit. The workshop will involve all key stakeholders identified during the national consultation process. An Inception Workshop report will be prepared and shared with participants to formalize various agreements and plans decided during the meeting.

3TR and NC technical progress will be monitored against expenditures: The Project Manager will be responsible for the preparation of quarterly progress reports and expenditure statements. Technical progress and financial reports shall be reviewed by the UNEP Task Manager and Fund Management or Administrative Officer.

An annual project audit and final financial audit will be undertaken to assess probity (i.e. correctness, integrity, etc.) of expenditures and transactions.

As part of annual reporting routine, UNEP will continue to prepare and submit to the GEF annual report on UNEPs support for the preparation of NCs and BURs/BTRs which will include the status of implementation of the BTRs and combined BTR/NC projects for Belize.

Project Implementation Review (PIR) reports on the BTR and combined BTR/NC project progress will be prepared annually.

The Executing Agency shall maintain complete and accurate records of non-expendable equipment purchased with GEF project funds and shall provide UNEP with an Annual Inventory of Non-expendable Equipment as of 31 December, which is to be submitted within 2 months of that date.

The UNEP Task Manager will conduct periodic monitoring through discussions with key partners. Monitoring of activities will be based on the agreed schedule in the Project Implementation Plan to assess the status of implementation of the project. The monitoring of project activities will identify areas of improvement and will make recommendations on how to address gaps in project implementation. At the end of the project, a customized final terminal report will be administered to the executing partner to assess the effectiveness of the project.

A final closure template will be shared with the executing partner at the end of the project, as part of project closure, to assess project effectiveness and indicate potential areas for further improvements.

TABLE 3: M&E Budget and Workplan

Type of M&E activity	Responsible Parties	Indicativ e Costs (US\$)	Time Frame
Project Inception Workshop (PIW)	National Project Management Unit, Technical Expert Groups and UNEP Task Manager to raise awareness, build	5,000	Within 2 months of project start- up and establishment of the project management unit

8/25/2023 Page 26 of 33



	stakeholder engagement and detailed work planning.		
Project Inception Report	Project Manager & UNEP Task Manager	-	Not more than 1 month after the Project Inception Workshop
Technical progress reports & expenditure statements	National Project Management Unit, Task Manager, Funds Management Officer	-	Half yearly expenditure and technical progress reports for any given year, submitted by January 31, and July 31 and at the end of project implementation.
Report to the GEF and COP of UNFCCC	National Project Management Unit, Task Manager, Funds Management Officer	-	Annually, part of reporting routine
Project Implementation Review (PIR) report	UNEP Task Manager	-	Annually, part of reporting routine
Annual Inventory of Non- expendable equipment	National Project Management Unit, Task Manager, Funds Management Officer	-	Annually, as at 31 December of each year, to be submitted within 2 months.
Project Monitoring	UNEP Task Manager	-	Continuous
Organize a midterm M&E/review workshop with key	National Project Management Unit, Technical Expert Groups, Key Stakeholders	5,000	After submission of BTR1 to the UNFCCC in year 3 of the project.
Final closure	National Project Management Unit, Task Manager, FMO, Consultant(s)	-	Initiated no earlier than six months prior to the operational completion of project activities.
Total Indicative (Cost (US\$)	10,000	

In addition, M& E plan for the project at national level consists of both internal (project management unit) and external (stakeholder) processes. The internal process includes a detailed activity plan that will be developed by the project

8/25/2023 Page 27 of 33



management unit. Project updates will be presented to the Belize National Climate Change Committee (BNCCC) at their meeting times. The Project Manager will provide progress updates at NCCO progress review meetings that will indicate the status against the activity plan. The external M& E process includes biennial meetings that will be held with key stakeholders to provide updates on the progress of the project. Ad hoc meetings will be held with working groups for their technical guidance and support for activities related to their expertise including the greenhouse gas inventory, mitigation, and adaptation activities, etc. Technical working group meetings will be held quarterly when necessary to finalize and endorse deliverables. These endorsed deliverables will be presented under project updates to the BNCCC.

8/25/2023 Page 28 of 33



SECTION 3: INFORMATION TABLES

F. GEF Financing Resources Requested by Agency, Country and Programming of Funds

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Programming of Funds	GEF Enabling Activity Financing (\$)	Agency Fee (\$)	Total (\$)
UNEP	GET	Belize	Climate Change	CC Set-Aside	1,233,000.00	117,135.00	1,350,135.00
Total GEF Resources				1,233,000.00	117,135.00	1,350,135.00	

Sources of Funds for Country Star Allocation

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Sources of Funds	Total(\$)
Total GEF Resources	0.00				

G. Rio Markers

Climate Change Mitigation	Climate Change Adaptation	Biodiversity	Desertification
Principal Objective 2	Significant Objective 1	No Contribution 0	No Contribution 0

H. Record of Endorsement of GEF Operational Focal Point(s) on Behalf of the Government(s):

Please attach the *Operational Focal Point endorsement letter(s)* with this template.

Name	Position	Ministry	Date (MM/DD/YYYY)
Dr. Kenrick Williams	Chief Executive Officer	Ministry of Sustainable Development, Climate Change and Disaster Risk Management	1/31/2023

ANNEX A: RESPONSES TO STAKEHOLDER COMMENTS

Describe how the enabling activity has addressed comments from stakeholders, including Council Members, Convention Secretariats, and STAP (if applicable).

N/A

ANNEX B: PROJECT BUDGET TABLE

Attach the project budget table.

8/25/2023 Page 29 of 33



			Com		Responsible Entity (Executing			
Expenditure Category	Detailed Description	data di o o dio- dio- dio- dipport 36,000 - 36,000 - 36,000 or the g to the cl and anning, vities orts in s claris e aptation Paris cial, nt and uilding reived the Any gender luding ters-		Entity receiving				
		_		Total	M& L	1 M C		funds from the GEF Agency)
Equipment	Costs related to purchase of equipment supporting data capture, modelling, and analysis; Cost related to software licenses and communications & Audio-Visual Equipment to support doing stories on Vulnerabilities etc.	36,000	-	36,000	-	-	36,000	National Climate Change Office
Contractual Services – Individual	Contractual Services for the Transparency Team supporting/contributing to the preparation of the BTR1 and BTR2/NC5 through planning, implementation of activities and review of draft reports in assigned thematic areas including (i) National Inventory Report of GHG; (ii) Information on NDC tracking under Article 4 of the Paris Agreement; (iii) climate change impacts and adaptation under Article 7 of the Paris Agreement; (iv) Financial, technology development and transfer and capacity building support needed and received under Articles 9–11 of the Paris Agreement; and Any other information (e.g. gender and climate change including supplemental NC chapters-research and systemic observation; and education, training and public awareness) and Compilation of both BTR1 and BTR2/NC5 reports. (Annex D)	23,130	128,457	151,586			151,586	National Climate Change Office

8/25/2023 Page 30 of 33



I	Contractual services to				l	I		
	national consultants							
	contributing/supporting the							
	preparation of the BTR1 and							
	BTR2/NC5 by contributing to							
	the implementation of							
	activities and compilation of							
	reports in assigned thematic							
	areas including (i) National							
	Inventory Report of GHG; (ii)							
	Information on NDC tracking							
	under Article 4 of the Paris							
	Agreement; (iii) climate							
	change impacts and adaptation							National
Contractual	under Article 7 of the Paris							Climate
Services –	Agreement; (iv) Financial,							Change
Individual	technology development and							Office
	transfer and capacity building							Office
	support needed and received							
	under Articles 9–11 of the							
	Paris Agreement; and Any							
	other information (e.g. gender							
	and climate change including							
	supplemental NC chapters-							
	research and systemic							
	observation; and education,							
	training and public awareness							
) and Compilation of both							
	BTR1 and BTR2/NC5 reports.							
	(Annex D)	11,325	17,400	28,725	-	-	28,725	
	Short term National							
	consultancies to a firm(s) for							
	conducting baseline							
	assessment in the waste sector;							
Contractual	supporting compilation of							National
Services –	NDC chapter (incl. projections							Climate
firm/team	and NDC tracking report;							Change
111 111, 000111	Digitization of existing aerial							Office
	photographs and building							
	footprints and supporting							
	capacities on adapt.	400 500	440000					
	programming and reporting) Short term Technical	108,500	110,000	218,500	-	- -	218,500	
	Assistance to support local							
	capacities in data collection;							
	adaptation programming and							
	reporting; develop written							
	guidelines for each sector on							
	GHG calculations and data							National
International	collection etc. including							Climate
Consultants	supporting/contributing to the							Change
	preparation of the BTR1 and							Office
	BTR2/NC5- International							
	consultants will be engaged to							
	provide technical assistance to							
	local consultants as							
	appropriate	111,000	41,110	152,110	_		152,110	

8/25/2023 Page 31 of 33



1	Information Technology				1		1	l
Contractual	Services to support expansion							National Climate
Services –	& maintenance of National CC							Change
Individual	MRV system & Agriculture							Office
	Mgmt. Systems)	32,000	57,287	89,287	-	-	89,287	Since
	Contract services for lead							National
Contractual Services –	mitigation expert to coordinate							Climate
Individual	and support reporting on NDC and GHGI aspects of the							Change
Illulviduai	project.	35,275		35,275			35,275	Office
	Contract services for	33,213	_	33,273	_		33,273	
	communication expert to							
	coordinate and support							
C 4 4 1	knowledge Management							National
Contractual Services –	activities (awareness creation,							Climate
Services – Individual	website updating, reporting on							Change
Illuividuai	climate change issues such as							Office
	adaptation strategies, etc. and							
	cross cutting issues including							
	gender etc.	21,094	42,187	63,281	-	-	63,281	
	Contract services for Knowledge Management							
	activities (e.g., Trainings and							
	capacity building services-							
	develop localized training							
	modules on GHGI processes,							
	training in BTR reporting,							
Controctual	GHG and IPCC guidelines,							National
Contractual Services – Institutions	etc.; training in GHG emission							Climate
	projection, modelling related							Change
Institutions	to mitigation sectors; remote							Office
	sensing and GIS technology,							
	etc.; Capacity building for national counterparts in data							
	analysis, tracking, climate							
	scenarios, projections,							
	modelling to enhance V&A							
	and L&D)	89,300	75,700	165,000	-	-	165,000	
	Costs related to supporting a							National
Local	self-assessment and							Climate
Consultants	stocktaking exercise for							Change
Consultants	preparation of subsequent							Office
	BTRs and/or BTR/NC	-	20,000	20,000	-	-	20,000	
Trainings,	Project Inception workshop, Consultation sessions, working							National
Workshops,	group sessions, stakeholder							Climate
Meetings	meetings, Peer review &							Change
	Validation sessions	36,000	38,647	74,647	5,000	_	79,647	Office
	Cost related to organizing a	,	,,	,	. ,. ,.		, ,	
Tuoinings	mid-term M&E/review							National
Trainings, Workshops,	workshop with key							Climate
Meetings	stakeholders (after submission							Change
Miccings	of BTR1 in year 3 of the							Office
m	project)	-	-	-	5,000	-	5,000	
Trainings,	Costs related to Knowledge							National
Workshops, Meetings	Management activities at international level (e.g.,	5 000	20,000	24.000			24,000	Climate
wiccings	international level (e.g.,	5,000	29,000	34,000	_		34,000	L

8/25/2023 Page 32 of 33



	regional meetings/workshops							Change
	on lessons learnt and experiencing sharing on BTR reporting processes; relevant							Office
	regional trainings/meetings on							
	BTR reporting processes; Facilitative multilateral							
	consideration of progress							
	(FMCP) for BTR etc. as appropriate)							
	Travel expenses related to the							National Climate
Travel	implementation of project							Change
	activities at national level	7,700	10,300	18,000	_	-	18,000	Office
								National
Office	Supplies for supporting							Climate
Supplies	stakeholder engagement events	2.250	4.750	0.000			0.000	Change Office
	Design, publication, printing	3,250	4,750	8,000	<u>-</u>	-	8,000	National
Other	of BTR1, BTR2/NC5 and							Climate
Operating	other publications to support							Change
Costs	knowledge management	8,000	8,500	16,500	-	-	16,500	Office
Other								National
Operating	Costs related to Bank charges							Climate
Costs	Committee to During Changes						4.000	Change
		-	-	-	-	4,000	4,000	Office
Contractual	Salaries for the Project Manager, Project							National Climate
Services -	Adm/Finance Assistant (Annex							Change
Individual	D)	_	_	_	_	96,090	96,090	Office
Othor						, ,,,,,	, ,,,,,	National
Other Operating	Financial audits							Climate
Costs	r maneiai audits							Change
Costs		-	-	-	-	12,000	12,000	Office
Grand Total								
		527,573	583,337	1,120,910	10,000	112,090	1,233,000	

ANNEX C: ENVIRONMENTAL AND SOCIAL SAFEGUARDS

Attached any screening documents or other ESS related documents (if applicable). ESS screening is not required for EAs but should be included if its available.

but sh	ould be ir	cluded if it	s available.					

☐ Check this box is ESS screening is not required per Agency's regulations

Title

Annex C_Belize BTR1&BTR2NC5_SRIF_19 Jul 2023

8/25/2023 Page 33 of 33