



Strengthening Jamaica's Capacity to Meet Transparency Requirements under the Paris Agreement

Part I: Project Information

GEF ID

10014

Project Type

MSP

Type of Trust Fund

CBIT

Project Title

Strengthening Jamaica's Capacity to Meet Transparency Requirements under the Paris Agreement

Countries

Jamaica

Agency(ies)

IADB

Other Executing Partner(s):

Climate Change Division - Ministry of Economic Growth and Job Creation

Executing Partner Type

GEF Agency

GEF Focal Area

Climate Change

Taxonomy

Focal Areas, Capacity Building Initiative for Transparency, United Nations Framework Convention on Climate Change, Climate Change, Influencing models, Stakeholders, Gender Equality, Capacity, Knowledge and Research

Rio Markers**Climate Change Mitigation**

Climate Change Mitigation 2

Climate Change Adaptation

Climate Change Adaptation 0

Duration

24In Months

Agency Fee(\$)

123,500

A. Focal Area Strategy Framework and Program

Objectives/Programs	Focal Area Outcomes	Trust Fund	GEF Amount(\$)	Co-Fin Amount(\$)
CBIT-1	CBIT	CBIT	1,300,000	159,000
			Total Project Cost(\$)	1,300,000
				159,000

B. Project description summary

Project Objective

To strengthen Jamaica's transparency framework through the design and implementation of a fully functional and harmonized domestic Measuring, Reporting and Verification (MRV) system for the effective implementation of the country's Nationally Determined Contribution (NDC) and other transparency-related activities.

Project Component	Financing Type	Expected Outcomes	Expected Outputs	Trust Fund	GEF Project Financing(\$)	Confirmed Co-Financing(\$)
1. Strengthening of Jamaica's Transparency Framework as defined in Article 13 of Paris Agreement	Technical Assistance	1.1. Enhanced institutional arrangements developed for long-term planning and timely reporting of transparency-related activities.	1.1.1. National Transparency Working Group is established to provide strategic direction and to ensure that transparency reporting processes are properly supported across Ministries, government agencies and other relevant partners. 1.1.2. Assessment of institutional arrangements across ministries for transparency-related activities developed. 1.1.3 Assessment of on-going initiatives at the national, sub-national and sectoral levels to support transparency-related activities conducted.	CBIT	123,000	63,000

Project Component	Financing Type	Expected Outcomes	Expected Outputs	Trust Fund	GEF Project Financing(\$)	Confirmed Co-Financing(\$)
2. Improving Jamaica's technical capacity to establish a robust MRV system	Technical Assistance	<p>2.1. A fully functional domestic MRV system designed and established to monitor and evaluate (M&E) adaptation, mitigation, climate financing and capacity building.</p> <p>2.2. Improvement of National GHG Inventory that effectively tracks towards achieving national targets.</p>	<p>2.1.1. Design national transparency management processes including a harmonized set of data supply and guidelines.</p> <p>2.1.2. Methodologies for tracking and assessing adequacy and effectiveness incorporating blockchain technology; and M&E tools to provide long term reliable and consistent data for adaptation, mitigation and international climate finance developed.</p> <p>2.2.1. Software tool incorporating blockchain technology to calculate estimations for the mitigation targets defined in the NDC created.</p>	CBIT	560,000	48,000

[illegible]

Project Management Cost (PMC)

CBIT	117,000	
Sub Total(\$)	117,000	0
Total Project Cost(\$)	1,300,000	159,000

C. Sources of Co-financing for the Project by name and by type

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Amount(\$)
Government	Ministry of Economic Growth & Job Creation	In-kind	129,000
Government	Ministry of Economic Growth & Job Creation	Grant	30,000
GEF Agency	IDB	In-kind	21,500
Total Co-Financing(\$)			180,500

Agency	Trust Fund	Country	Focal Area	Programming of Funds	NGI	Amount(\$)	Fee(\$)
IADB	CBIT	Jamaica	Climate Change		No	1,300,000	123,500
Total Grant Resources(\$)						1,300,000	123,500

E. Non Grant Instrument

NON-GRANT INSTRUMENT at CEO Endorsement

Includes Non grant instruments? **No**

Includes reflow to GEF? **No**

Core Indicators

Indicator 11 Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment

	Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (Achieved at TE)
Female		21		
Male		21		
Total	0	42	0	0

PART II: Project JUSTIFICATION

1. Project Description

c. The proposed alternative scenario, GEF focal area strategies, with a brief description of expected outcomes and components of the Project;

There is one change from the PIF stage in Component 3

Component 1: Strengthening of Jamaica's transparency framework as described in Article 13 of Paris Agreement

There are no changes to component 1. The component remains the same as in the PIF. This component will focus on strengthening and enhancing national institutional arrangements for long-term planning and timely reporting of transparency-related activities. This component will establish the National Transparency Working Group to enhance institutional cooperation, establish guidelines and protocols and provide strategic direction to national transparency activities. The project will seek to map existing processes, develop a needs/gaps assessment, prioritize and recommend a practical way to address the gaps. There will be a comprehensive assessment of on-going initiatives at the national, sub-national and sectoral levels to support transparency-related activities

Component 2: Improving Jamaica's technical capacity to establish a robust domestic MRV system.

This component has no changes from the PIF stage. This component will focus on the improvement of existing datasets and will further support the development of harmonized sectoral methodologies and tools for which the national transparency processes will be guided. This component will put in place the effective and innovative design of accounting rules, reporting guidelines, tools and verification which will be essential to ensure that Jamaica's NDC is effectively implemented. There will be the strengthening and improvement of emissions data and methodologies, to ensure higher quality (including Quality Control and Quality Assurance routines). The project will put in place distributed ledger technology (DLT i.e. blockchain) to support to climate action, strengthen monitoring, reporting and verification, improve transparency and traceability, build trust among climate actors and stakeholders and cost effectiveness of climate action. Updated information on DLT/Blockchain development in Jamaica indicates that there will be the need to undertake an assessment of the application of DLTs and other enabled technologies to support the various aspects of a MRV system before a pilot can be designed. Discussions with the CCD and stakeholders from the various consultations indicate a measure of uncertainty of the level of the readiness of governmental agencies to implement or participate in a DLT program. It was ascertained that there was a need to undertake a preliminary assessment of the existing ICT capabilities as well as level of digitization of the government, available hardware & software in order to identify the best available market technologies that could be used for each aspect of the MRV system and provide a plan of the implementation of a DLT pilot.

Component 3 Improving Knowledge sharing and capacity building for the effective coordination amongst national agencies in the implementation of transparency-related activities.

This component of the project has one change from the PIF stage. During the stakeholder consultations many institutions, agencies, and community-based organizations highlighted the need to have additional enhanced training on the IPCC Software and Guidelines. The lack of capacity to utilize the IPCC guidelines and software for compiling greenhouse gas information for inventory preparation and other activities was identified as a key constraint. Changes have thus been made to component 3, with the addition of another output 3.14, which will establish a national training program for government officials, university students and non-governmental organizations about the Intergovernmental Panel on Climate

Change's GHG guidelines for national GHG inventories and carbon accounting. The IDB will also work closely with a local reputable academic institution to establish an advanced professional certificate program to ensure that there will be a cadre of trained professionals on GHG inventories and other related key topics. A national electronic guidebook on transparency management processes will be developed under the training program. Table 1 below highlights the changes in the documents

Table 1 Changes from the PIF in the CEO Endorsement

<i>PIF Version</i>	<i>Change in GEF CEO Endorsement</i>
Section C. Confirmed Sources of Co-Financing for the project by Name and by Type	
Recipient Government / Ministry of Economic Growth & Job Creation / In-Kind / \$129,000	As per the consultations with the Government of Jamaica, it was requested that all co-financing be in kind.
Recipient Government / Ministry of Economic Growth & Job Creation / Cash / \$30,000	As per consultations with the Government of Jamaica, it was requested that all co-financing contributions be in kind.
Component 3-Improving knowledge sharing and capacity building for effective coordination amongst national agencies in the implementation of transparency-related	
<p>Outcome 3.1. Improved capacity enhanced inter-agency coordination and knowledge management established.</p> <p>Output 3.1.1. Centralized National Climate Knowledge Platform for transparency (including Biennial Update Reports (BUR), UNFCCC National Communication, Nationally Determined Contribution (NDC), National Greenhouse Gas Inventory (NGHGI), etc.) to inform decision-making and general public designed and implemented.</p> <p>Output 3.1.2. National electronic guidebook on transparency management processes developed.</p> <p>Output 3.1.3. Training Program on transparency guidelines, methodologies and the efficient use of tools for data collection, delivery and lessons learned for relevant ministry personnel, academia and other public servants delivered.</p>	<p>Outcome 3.1. Improved capacity enhanced inter-agency coordination and knowledge management established.</p> <p>Output 3.1.1. Centralized National Climate Knowledge Platform for transparency (including Biennial Update Reports (BUR), UNFCCC National Communication, Nationally Determined Contribution (NDC), National Greenhouse Gas Inventory (NGHGI), etc.) to inform decision-making and general public designed and implemented.</p> <p>Output 3.1.2. National electronic guidebook on transparency management processes developed.</p> <p>Output 3.1.3. Training Program on transparency guidelines, methodologies and the efficient use of tools for data collection, delivery and lessons learned for relevant ministry personnel, academia and other public servants delivered.</p> <p><i>Output 3.1.4 National training programme for government officials, university students and non-governmental organizations on the IPCC GHG software and guidelines and carbon accounting</i></p>

f) Innovation, sustainability and potential for scaling up.

A key strategic element to the sustainability of the Jamaica transparency program will be the ability of the Climate Change Department (CCD) of the Ministry of Economic Growth and Job Creation (MEGJC) to maintain the capacity building efforts initiated through the GEF CBIT resources. The CCD is mandated with the coordination and facilitation of all climate change related activities in Jamaica, which will include the management of the MRV system and the knowledge-sharing and capacity-building efforts of the transparency program. The CCD has been implementing a climate readiness finance strategy that has helped to access climate finance resources including that of the Green Climate Fund – GCF Readiness Program as well as receiving financial support from other sources including the UN and Commonwealth Secretariat, World Bank, to help develop, enhance and improve their inventory processes and commitments. At the internal governmental level, support is being given to update the national Climate Change Policy and strategy which include provisions of the overall sustainability of the CCD itself and ensuring the sustainability of the transparency programming.

A.2. Child Project?

If this is a child project under a program, describe how the components contribute to the overall program impact.

N/A

A.3. Stakeholders

Please provide the Stakeholder Engagement Plan or equivalent assessment.

Jamaica has a Consultation Code of Practice for the Public Sector In Jamaica, the code applies to all consultations carried out by Government Ministries, their departments and agencies, as well as Executive Agencies, Statutory Bodies, Government companies and local authorities in their development or revision of major policies programmes, plans and services. In Jamaica the primary goal of consultation is to encourage and promote participation and the involvement in the policy making process of those affected by policy. Consultation allows the Government to obtain feedback from and work directly with members of the wider society throughout the policy making process to ensure that their issues and concerns are consistently understood and considered. In Jamaica consultations are used to: (i) gather and disseminate information, (ii) identify needs initiate or explore evidence, (iii) narrow the range of options available, (iv) evaluate or review policies or programs, and (v) decide on future strategies to achieve the goals of any project. This project will require the support and the contribution of key stakeholders, to make the project a success. During the project preparation phase, through consultation and validation workshops, key stakeholders were consulted as it relates to the overall design and implementation of the project. To make sure that there is effective and inclusive participation and consultation, the following stakeholders were identified for continued consultation, throughout the project preparation phase. This list includes all the relevant groups that will be associated with the project in various ways. Table 2 below provides list of the stakeholders who were consulted during project preparation and the role that the stakeholders will play in the project.

Table 2 List of Key Project Stakeholders

Stakeholder	Role in Project	Stakeholder	Role in Project	Stakeholder	Role in Project
Climate Change Division (CCD)	Overall Project Execution	Ministry of Industry Commerce, Agriculture and Fisheries	Provision of data to the project and potential recipient of training	Office of Utilities Regulation (OUR)	Provision of data where appropriate
Environment & Risk Management Division of MEGJC	GEF Focal Point	Water Policy and Monitoring Branch	Provision of data to the project and potential recipient of training	UNDP	Partner with the Government on climate change projects. Provision of data
Energy Division, Ministry of Science Energy and Technology	Provision of data to the project and potential recipient of training	Water Works and Housing Unit	Provision of data to the project and potential recipient of training	USAID	Provision of data on ongoing climate change project activities in Jamaica
University of Technology (UTECH)	Provider of training,	National Land Agency Planning Institute of Jamaica (PIOJ)	Provision of data to the project and potential recipient of training	Bank of Jamaica	Provision of data to the project
Public Investment Management Secretariat (PIMSEC)	Provider of information to the project	National Environment Planning Agency (NEPA)	Provision of data to the project and potential recipient of training	Development Bank of Jamaica	Provision of relevant data
National Spatial Data Management Division, MEGJC	Provider of information to the project	eGov Jamaica Limited	Potential project execution partner	National Solid Waste Management Authority (NSWMA)	Recipient of training. Provision of data to project
University of West Indies (UWI)	Provider of training	Office of the Prime Minister (OPM)	Project execution partner	Forestry Department	Provision of data and information to the project. Potential recipient of project training
Island Traffic Authority (ITA)	Provider of information to the project	Ministry of Finance and Public Service (MFPS)	Provision of data and information to the project	Jamaica Social Investment Fund (JSIF)	Provision of data and information to the project. Potential recipient of project training

Caribbean Climate Innovation Centre	Provider of information to the project	Jamaica Environment Trust (JET)	Recipient of training. Provision of data.	Petroleum Cooperation of Jamaica (PCJ)	Provision of data to the project. Recipient of training
Caribbean Coastal Area Management Foundation	Recipient of training. Provision of data to project.				

For this project the stakeholder consultations are an on-going process, continuously taking place during the project life. This is necessary to ensure that stakeholders are informed about the activities of the project, the consequences of the project implementation and ensure the opportunity for feedback. The project will work to make sure that all relevant information is made available, to all the project participants and that information is also made available to the public.

On a continuous basis the project will provide updates on the project's performance, and issues which arise from the project implementation. There will be updates on the project achievements and how its contributing to enhancing transparency in reporting for NDC implementation in the country. The Government of Jamaica, through its Climate Change Division, Climate Change Advisory Board, and its Climate Change Focal Point Network, will also provide information on how the project data is being used to improve climate change data management issues in the country. As part of the project management process, there will be monitoring activities to track and assess the project towards the results. This will ensure that corrective action will be taken to ensure delivery of the intended results, to detect problems early and provide appropriate measures. Table (3) below outlines the method of consultation with the key stakeholders of the project.

Table 3 Stakeholder Engagement Methodology Plan

Stakeholders	Methodologies of Engagement
Internal stakeholders who are involved in project implementation and execution	Internal meetings, exchange of notes, minutes, emails, official information and project review supervision visits. Social media updates where appropriate Capacity building and training where appropriate
External stakeholders who participate in the Project implementation and execution	Letters, emails, project update meetings, activities and updates published at Jamaica Climate Change Website, press releases and social media updates Capacity Building and training where appropriate
Non-Governmental and Community-based Organizations	Emails, project update meetings, activities and updates published at Jamaica Climate Change Website Platform, press releases and social media updates. Social media updates Capacity Building and training where appropriate

Other Organizations and Government Ministries and Departments	Letters, emails, project update meetings activities and updates published at the Centralized National Climate Knowledge Platform, press releases and social media updates. Capacity Building and training where appropriate
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Documents

Title

Submitted

In addition, provide a summary on how stakeholders will be consulted in project execution, the means and timing of engagement, how information will be disseminated, and an explanation of any resource requirements throughout the project/program cycle to ensure proper and meaningful stakeholder engagement.

Information provided in the box above.

Select what role civil society will play in the project:

Consulted only;

Member of Advisory Body; Contractor; Yes

Co-financier;

Member of project steering committee or equivalent decision-making body; Yes

Executor or co-executor;

Other (Please explain)

A.4. Gender Equality and Women's Empowerment

Please briefly include below any gender dimensions relevant to the project, and any plans to address gender in project design (e.g. gender analysis).

Jamaica has made great strides on gender equality, balance and empowerment. In 2011, the GOJ approved the Jamaica National Policy for Gender Equality that seeks to “reduce all forms of gender discrimination and promote greater gender equality and social justice”. This policy is aligned to Vision 2030 which reiterates the national commitment to redress long-term systemic discrimination against women, identifying and overcoming the limitations to the empowerment of women and men, and ultimately creating a society that values gender balance, equality and equity. Jamaica ensures that gender is taken into consideration in all climate change projects in compliance with the Jamaican Gender Policy. For this project the Government of Jamaica will ensure that is in compliance with the GEF Policy on Gender.

Jamaica has completed a review and gender analysis of the “Climate Change Policy Framework for Jamaica.” The goal of the review was to shape and inform the country programme on gender and climate change against the background of the global discourse on gender and climate change, and with reference to sustainable development and the eradication of poverty. The review has made several recommendations, to the Jamaican Climate Change Policy Framework and future climate change projects to ensure a more gender responsive approach to climate change activities. These include:

- (i) To mainstream the principle of gender equality in current and future Institutional Arrangements, Strategies and Action Plans
- (ii) For the Climate Change Division-To review the inter-connectedness between Jamaica’s National Policy on Gender Equality, Vision 2030 Gender Sector Plan, Jamaica’s commitment to the UN SDGs, and UNFCCC agreements, as well as to ensure that across sectors, policies, strategies, programmes and actions are grounded in the principles of gender equality and gender mainstreaming
- (iii) Integrate gender as a central cross-cutting theme, and identify and prioritize gender-responsive adaptation and mitigation sectoral strategies and action plans and
- (iv) Develop a strategic set of indicators, to include gender-sensitive indicators and a process for information gathering to also access traditional knowledge systems in which women’s gendered expertise and experiences are recognized, integrated and protected.

Documents

Title

Submitted

Does the project expect to include any gender-responsive measures to address gender gaps or promote gender equality and women empowerment?

Yes

If yes, please upload document or equivalent here

For this project it is necessary to ensure that there is equal participation in the implementation of the project. Collection of gender disaggregated is extremely important in Jamaica as the data and information must be available for policy makers to be able to assess the situation and develop appropriate, based responses and policies. Every effort will be made to collect gender disaggregated information ensuring equal participation in the activities of the project. During the project stakeholder consultation process, initial data collected highlighted that 60% of the participants were women. The project will ensure that there is full and equitable representation in all the capacity building activities.

The table below outlines how gender considerations will be incorporated into the project. There will be the collection gender disaggregated information where appropriate, along with ensuring equal participation in the activities of the project.

Table 4 Gender Plan for Jamaica Strengthening Jamaica's Capacity to meet transparency requirements under the Paris Agreement Project

Component	Activity	Target/Indicator	Responsibility for Collection of Data
Strengthening of Jamaica's Transparency Framework as defined in Article 13 of Paris Agreement	Establishment National Transparency Working Group	Number of persons participating in the national transparency working group disaggregated by gender	Climate Change Division - Ministry of Economic Growth and Job Creation
Improving Jamaica's technical capacity to establish a robust MRV system	A fully functional domestic MRV system designed and established to monitor and evaluate (M&E) adaptation, mitigation, climate financing and capacity building	Number of persons trained to utilize the new data guidelines in the transparency management process disaggregated by gender	Climate Change Division - Ministry of Economic Growth and Job Creation
Improving Knowledge sharing and capacity building for the effective coordination amongst national agencies in the implementation of transparency-related activities.	National electronic guidebook on transparency management processes developed. Training Program on transparency guidelines, methodologies and the efficient use of tools for data collection, delivery and lessons learned for relevant ministry personnel, academia and other public servants delivered.	Number of persons trained in the national electronic guidebook, and transparency guidelines disaggregated by gender Number of persons from relevant government agencies under the Train-the-Trainers Program trained in IPCC methodologies disaggregated by gender	Climate Change Division - Ministry of Economic Growth and Job Creation

If possible, indicate in which results area(s) the project is expected to contribute to gender equality:

Closing gender gaps in access to and control over natural resources;

Improving women's participation and decision making Yes

Generating socio-economic benefits or services or women

Will the project's results framework or logical framework include gender-sensitive indicators?

Yes

Please refer to results matrix output indicator 3.4.

A.5. Risks

Elaborate on indicated risks, including climate change, potential social and environmental risks that might prevent the project objectives from being, achieved, and, if possible, the proposed measures that address these risks at the time of project implementation.

An additional risk has been identified during the project stakeholder consultation process, related to lack of capacity related technical issues and distributed ledger technology. Table 5 below provides a summary of the risks.

Table 5: Summary of Identified Risks and Mitigation Actions

Project Risk	Rating	Mitigation Action
Institutional:		
Difficulty in formalizing long-term agreements for transparency-related processes and activities	High	The creation of a National Transparency Working Group supports the formalization of the long-term agreements. This mechanism will facilitate discussion among the key sector entities and will ensure ownership by all entities involved.
Lack of inter-institutional coordination and collaboration	High	The project will include an inception workshop to sensitize all stakeholders on the need for a harmonized approach. In addition, the establishment of the National Transparency Working Group will be the key mechanism to improve coordination among sectors. In addition, the Climate Change Focal Point Network can be instrumental in addressing any inter-institutional coordination and collaboration issues that may arise.
Organizational:		

Duplication and/or fragmented activities among other development partners	Medium	The project will include workshops and knowledge exchanges with other agencies and development partners to avoid any duplication. The Climate Change Department (CCD) in Jamaica and Planning Institute of Jamaica (PIOJ) both with coordination roles will support the timely engagement and communication of project outputs with key national stakeholders. The CNKT in Component 3 will also provide insights on on-going transparency initiatives.
Political:		
Lack of political willingness and buy-in from Government/Ministries to ensure the MRV system is given support and prioritization to ensure sustainability	High	Engagement with Government/Ministries throughout the project highlighting the international importance and the benefits the project will provide in supporting the development and tracking of national mitigation and adaptation actions. This will be achieved through workshops, presentations, media coverage and/or meetings. Component 3 will also target decision-makers for knowledge and awareness.
Expert staff turnover within the Ministry due to political changes	Medium	Component 3 will seek to provide training and capacity building activities to public personnel among agencies as well as the academia to broaden the local expertise. The project will also generate knowledge products, guidelines and tools to ensure sustainability.
Technical		
Lack of capacity with technical staff, as it relates distributed ledger technology	Medium	The project will provide training to improve capacity and knowledge as it relates to distributed ledger technology.
There is a risk relating to the non-harmonization of ITE technologies applied across the government ministries, agencies and departments.	Medium	Early engagement of government entities responsible for technology, innovation and the strategic implementation of IT solutions and enhanced collaboration across government ministries, agencies and departments, to streamline and harmonize the use of ITE technologies, through project meetings.
Environmental		
There is a risk on the CNKT platform to be affected/interrupted by an extreme climatic event.	Medium	The project ICT specifications will require the implementation of a cloud-based back-up management system in order to avoid any loss of valuable data in the event of loss of power.

A.6. Institutional Arrangement and Coordination

Describe the Institutional arrangement for project implementation. Elaborate on the planned coordination with other relevant GEF-financed projects and other initiatives.

Institutional Arrangements

The institutional arrangement for the execution and management of the program is set out in Figure 1. The executing agency will be the Climate Change Department (CCD) of the Ministry of Economic Growth and Job Creation (MEGJC) for this expert work in enhancing transparency frameworks under the Paris Agreement.

At the request of the Government of Jamaica, the IDB will take on the implementation role of the project. The Climate Change Division of the IDB will be in charge of the implementation functions as described in the GEF Guidelines on the Project and Program Cycle Policy, in collaboration with the IDB Country Office in Jamaica (CJA). CJA will promote the active participation, technical orientation and engagement of CCD in the MEGJC, considering the importance of the coordination with the national entities to address the capacity building needs of Jamaica. The IDB will work in close collaboration with CCD of the MEGJC so as to help it build the capacity to undertake future climate change related project monitoring work. The monitoring and evaluation of the project will be the responsibility of both the CCD and the IDB. A project management unit (PMU), responsible for overseeing and monitoring the day to day activities of the project will be hired with project resources by the CCD and will be based in its offices at MEGJC.

The CCD will follow the procurement policies and guidelines of the IDB related to hiring processes: (i) individual consultants will be hired in accordance with the guidelines set out in policy AM-650; (ii) consulting firms of an intellectual nature only will be hired in accordance with the “Policy for the Selection and Contracting of Consulting Firms for Bank-executed Operational Work” (GN-2765-1) and its related Operational Guidelines (OP-1155-4); and (iii) logistics and other related services in accordance with the “IDB Corporate Procurement Policy” (GN-2303-20).. MEGJC in its capacity as agency responsible for economic growth and sustainable development in Jamaica plays a monitoring role to ensure adherence to policies and operations of its constituent agencies. This role will be instrumental in the establishment of the MRV framework and system.

The PMU within the CCD will be responsible for:

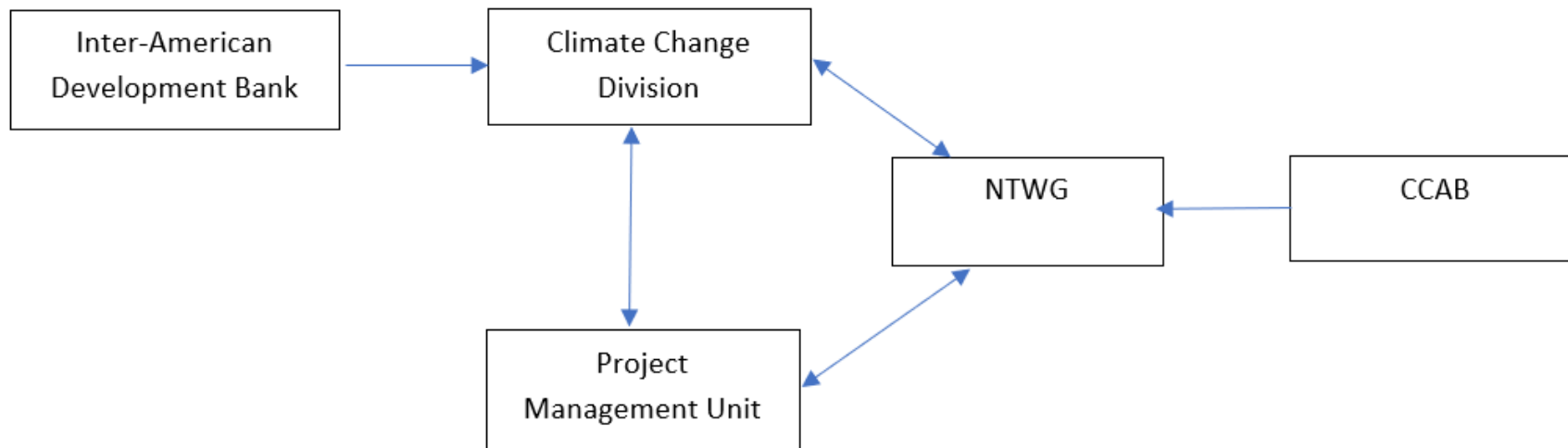
- i. Providing technical input into the scope of consultancy services, goods, and equipment;
- ii. Project monitoring and reporting
- iii. Review and provide feedback to all technical reports;
- iv. Represent the project to stakeholders as required;
- v. Working with consultants, stakeholders and other engaged agencies, institutions, and individuals;
- vi. Ensure the overall effective execution of the project;
- vii. Communicate to partners frequent updates on the status of the project and its implementation.

The project will hire a project manager, an administrative assistant and depending on requirements support staff as needed. The project manager will coordinate the delivery of all the project activities and act as liaison between the project stakeholders. The project manager will also be responsible for monitoring progress against the implementation plan, budgeting and reporting and act as secretary of the Project Steering Committee.

Climate Change Advisory Board

The climate change advisory board (CCAB) provides a platform for the exchange of scientific and technical information on climate change and related issues of importance to Jamaica and advises Minister and the CCD. The CCAB membership consists of a representative of the climate change division, the private sector, academia, the meteorological office, the National Environment Protection Agency, other public sector representatives and representatives of civil society. The Minister with portfolio responsibility for climate change is responsible for appointing member of the CCAB. The CCAB will function in the interim as the National Transparency Working Group (NTWG). Eventually the NTWG will evolve to be a sub-committee of the CCAB responsible for guiding project activities ensuring they are continuously in line with national policies, coordinating inter-ministerial support and advising and supporting the work of the project management unit.

Figure 1 Project Management Schematic



Coordination

Globally, the project will provide information to the CBIT global coordination platform. In addition to building on existing initiatives such as the Third National Communications and Biennial Update Report, there will be coordination with other initiatives not mentioned at the PIF stage.

Regionally, the project will be closely aligned with the German financed, International Climate Initiative Caribbean Cooperative MRV Hub (CCMRVH). This project assists English-speaking countries in the Caribbean region to efficiently develop GHG inventories, mitigation projections, and track their NDCs. The CCMRVH pools experts from participating countries to establish regional MRV institutional arrangements and products. Jamaica is participant in the project and will closely with the CCMRVH to ensure that there will be no duplication, and there will be the effective use of resources. It will also interact directly with other country initiatives in the region e.g. Trinidad and Tobago with its MRV program, regarding the sharing of information and lessons learned.

Locally, the project will work with the IDB Energy Management and Energy Efficiency programme for Jamaica. The general objective of this programme is to promote energy efficiency in government facilities and fuel conservation in road transportation by contributing to the avoidance of fuel imports. The specific objectives and expected results of this programme are: (i) reduced electricity consumption within health, education and public agency government facilities, which translates into lower Carbon Dioxide (CO₂) emissions; (ii) reduced travel times and avoided fuel consumption through improved traffic control management, which translates to lower CO₂ emissions; and (iii) increased capacity within the Ministry of Science, Energy and Technology (MSET) to enable it to update its Integrated Resource Plan (IRP) for Jamaica. The GEF project where appropriate will work with this IDB initiative in the areas of sharing data, joint activities and training where appropriate.

Additional Information not well elaborated at PIF Stage:

A.7. Benefits

Describe the socioeconomic benefits to be delivered by the project at the national and local levels. How do these benefits translate in supporting the achievement of global environment benefits (GEF Trust Fund) or adaptaion benefits (LDCF/SCCF)?

The project will deliver benefits to the national and local level environmental conditions, as it will enhance and improve the reporting of data related to adaptation and mitigation actions to address climate change. The new process and procedures which are being put in place, will allow data and information to be generated that will allow Jamaica to design appropriate and effective measure to mitigate and adapt to climate change The data generated will also allow Jamaica to access additional climate finance, and allow government agencies and civil society to enhance their capacity to obtain international climate change resources.

The enhanced coordination and the establishment of a national transparency group will have wider benefits and allow agencies, ministries and organizations to work more effectively and synergize to allow Jamaica to continue, on a sustainable development path. Benefits at the national level include more robust information to be generated which is consistent, comparable, complete, accurate and transparent. The project will enhance to ownership of data, which will allow more informed policy decisions, which in turn will generate multiple social benefits.

A.8. Knowledge Management

Elaborate on the Knowledge management approach for the project, including, if any, plans for the project to learn from other relevant projects and initiatives (e.g. participate in trainings. conferences, stakeholder exchanges, virtual networks, project twinning) and plans for the project to assess and document ina user- friendly form

(e.g. lessons learned briefs, engaging websites, guidebooks based on experience) and share these experiences and expertise (e.g. participate in community of practices, organize seminars, trainings and conferences) with relevant stakeholders.

This remains very similar to the PIF stage. The project will put in place a web based platform through the activities of component 3 which will compile all national information related to climate transparency, reporting to the UNFCCC, tools, training materials and guidelines for the sustainable and effective continuity of emissions tracking, adaptation finance mapping, capacity building activities, as well as design as distribute timely newsletters and other updates on the progress of the project. This project will promote the development and dissemination of relevant tools and methodologies; identify and collect good practices, challenges, experiences, and lessons learned from the work on capacity building related to climate transparency.

Through component 3 there will be a national training programme that will comprise a train the trainers, professional certification, technical workshops, and regional knowledge exchanges, targeting public servants, academia, private sector and non-governmental organizations. Training will be conducted to improve knowledge and understanding of the transparency guidelines for developing GHG estimates for key sectors, including understanding IPCC guidelines, data management issues and reviewing legal arrangements for long-term data sharing. Participants can then ensure that these activities are integrated into their work programme to support successive NDCs. Results and lessons learned collected and integrated into the Centralized National Climate Transparency Platform to better inform policy decision and increase public awareness. The outputs and lesson learned will be shared with the global CBIT platform so the other regions globally can benefit from information which has been generated from this component.

As the first Caribbean country to apply for CBIT funding, Jamaica will seek to identify opportunities, through the IDB to strengthen capacity at the national, regional, and subnational levels; fostering regional dialogue, coordination, and coherence among relevant processes and initiatives. The project preparation process, design, processes, outputs and lessons learned will be shared with the Caribbean and other small island states through the IDB, and other avenues such as the UNFCCC. Lessons learned, appropriate documents and reports will be shared regionally with the Caribbean Cooperative MRV Hub.

B. Description of the consistency of the project with:

B.1. Consistency with National Priorities

Describe the consistency of the project with nation strategies and plans or reports and assessments under relevant conventions such as NAPAs, NAPs, ASGM NAPs, MIAs, NBSAPs, NCs, TNAs, NCSAs, NIPs, PRSPs, NPFE, BURs, INDCs, etc.

The project is consistent with the National Development Plan - Vision 2030. Vision 2030 has four main goals, one being that “Jamaica has a healthy environment”. A key outcome expected under this goal is Hazard Risk Reduction and Adaptation to Climate Change. This recognizes the importance of managing hazards and, also of putting appropriate measures in place to increase the country’s resilience. A key strategy for achieving the Vision is through the development of Sector Plans, some of which relate to natural resources management, hazard risk reduction and climate change adaptation. They are used by relevant ministries, departments and agencies across all key sectors in planning for short, medium and long terms.

National Energy Policy (2009-2030): The project will directly contribute to Jamaica's National Energy Policy which provides the enabling environment for the achievement of a secure and sustainable energy supply for the country, the diversification of energy supply and promotion of energy efficiency and conservation, while ensuring emissions reduction and resiliency.

NAPA: The Government of Jamaica is currently working on the development and formulation of 12 sectoral adaptation strategies and action plans. These sectoral strategies are being developed for those sectors identified as being the most vulnerable to climate change and will form the basis of the country's National Adaptation Plan. To date, the Forestry Department has developed its strategy as outlined in the 2017 National Forest Management and Conservation Plan. It outlines both climate change adaptation and mitigation strategies for the forestry sector. Given that the state is still relatively early in this process, there is an urgent need among budget officers to further enhance understanding of how to integrate climate change adaptation into national and ministerial budgeting processes for the upcoming fiscal year. Thus far under the NAP Global Support Programme, 32 budget and policy officers were sensitized on integrating adaptation into the national budget in August 2017.

BUR and NCs: With GEF financing, Jamaica prepared two National Communications, and its first BUR to UNFCCC in 2016. Jamaica submitted its Third National Communications in January 2019. The capacity building needs identified in the ICA process of the first BUR were taken into consideration to be addressed in the different component of this project.

NDC: In November 2015, Jamaica submitted its Intended Nationally Determined Contributions which sought to reduce Greenhouse Gas Emissions by 7.8% versus the Business-As-Usual scenario by 2030 and sought to address adaptation through mainstreaming climate change with sectors through Sector Strategies and Action Plan. This is the unconditional mitigation scenario from a domestic fiscal budget. A target of 10% reduction of GHG below BAU is contingent on securing international support. One of the main objectives of this proposal is to help Jamaica with the challenges of updating and tracking NDCs. For that reason, the outputs are thought to create the basic elements to assess the ambition, the progress of implementation, the reporting, and the elements of the policy planning. Currently Jamaica is working on the assessment and update of the NDC and the development of NDC Partnership Plan in Jamaica.

Technology Needs Assessment-Phase III: This project will provide Jamaica with targeted financial and technical support to updated and improve existing technology needs assessments, prepare Technology Action Plans (TAPs), for prioritized technologies that reduce greenhouse gas emissions, and support adaptation to climate change activities that are consistent with Nationally Determined Contributions and national sustainable development objectives

C. Describe The Budgeted M & E Plan:

The M&E plan has a total budget of US\$32,000, which will be charged to the project management costs. The IDB established procedures for project monitoring and evaluation such as the, annual work plans and procurements plan. Table 6 below provides the M&E plan.

Table 6. M&E Plan

Activities	Primary Responsibility	Indicative Budget	Time Frame
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		GEF	IDB Cofinancing	
Inception Workshop	PMU/IDB /MEGJC	5,000		After three months of project signature
Workshop Report	PMU/IDB	1,000		Two weeks after workshop
Standard IDB Monitoring and Supervision Missions	PMU	-	12,000	Semi Annually and Annually
Monitoring of results Framework	PMU	1,000	1,500	Annually
Mid Term Review	PMU/ IDB	10,000	3,000	Mid-Point of Project
Final Project Report and Evaluation	PMU/ IDB	15,000	5,000	2) months before closure
Total Costs		32,000	21,500	

PART III: Certification by GEF partner agency(ies)

A. GEF Agency(ies) certification

GEF Agency Coordinator	Date	Project Contact Person	Telephone	Email
Juan Pablo Bonilla		Gerard P. Alleng	2026232686	gerarda@iadb.org

ANNEX A: PROJECT RESULTS FRAMEWORK (either copy and paste here the framework from the Agency document, or provide reference to the page in the project document where the framework could be found).

Results Matrix

☒ Outcomes

Outcome: 1 A strengthened transparency framework on climate change for Jamaica.										
Indicators	Flags*	Unit of Measure	Baseline	Base-line Year	Means of verification		2019	2020	2021	EOP
1.1 A formalized MRV system established		Governments (#)	0.00	2019	Report on MRV system	P	0.00	1.00	0.00	1.00
						P(a)	0.00	1.00	0.00	1.00
						A	0.00			1.00

Outputs: Annual Financial and Financial Progress

1 Strengthening of Jamaica's transparency framework as described in Article 13 of Paris Agreement						Physical Progress					Financial Progress							
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		2019	2020	2021	EOP		2019	2020	2021	EOP	Theme	Fund	Flags
1.1 Participatory mechanisms for public investment decisions and/or service production or delivery developed	Establishment of national transparency working group	Participatory Mechanisms (#)	0	2019	Minutes of meetings of National transparency working group	P	0	1	0	1	P	1,000	1,000		2,000	Institutional Development	TBD	
						P(a)	0	1	0	1	P(a)	-	-	-	-			
						A	0			0	A	-			-			
1.2 Institutional capacity analysis conducted	Number of assessments of institutional	Assessments (#)	0	2019	Assessment reports	P	0	6	2	8	P	-	54,000	17,000	71,000	Institutional Development	TBD	
						P(a)	0	6	2	8	P(a)	-	-	-	-			

	arrangements across ministries for transparency related activities developed					A	0			0	A	-			-	p-		
1.3 Diagnostics and assessments completed	Assessments of ongoing initiatives at the national, subnational and sectoral levels to support transparency related activities conducted	Diagnostics (#)	0	2019	Assessment reports	P	0	5	0	5	P	-	50,000	-	50,000	Institutional Development	TBD	
						P(a)	0	5	0	5	P(a)	-	-	-	-			
						A	0			0	A	-			-			

2 Improving Jamaica's technical capacity to establish a robust domestic MRV system						Physical Progress					Financial Progress							
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		2019	2020	2021	EOP		2019	2020	2021	EOP	Theme Fund Flags		
2.1 Transparency and accountability mechanisms	Number of transparency management processes and data	Transparency & Accountab	0	2019	Reports and documents on the	P	0	1	0	1	P	-	150,000	46,000	196,000	Institutional Development	TBD	
						P(a)	0	1	0	1	P(a)	-	-	-	-			

developed	supply guidelines put in place in targeted institutions	ility Mechanisms (#)			transparency management processes and data supply guidelines	A	0			0	A	-			-	ment		
2.2 Methodologies designed/strengthened	Number of methodologies for tracking and assessing adequacy and effectiveness and M&E tools for compilation of data for adaptation, mitigation and international climate finance	Methodologies (#)	0	2019	Reports and documents on methodologies and M&E tools	P	0	2	1	3	P	-	275,000	89,000	364,000	Institutional Development	TBD	
						P(a)	0	2	1	3	P(a)	-	-	-	-			
						A	0			0	A	-			-			

ANNEX B: RESPONSES TO PROJECT REVIEWS (from GEF Secretariat and GEF Agencies, and Responses to Comments from Council at work program inclusion and the Convention Secretariat and STAP at PIF).

There are changes from PIF that have not been sufficiently justified:

-While at PIF there was co-financing of \$159,000 from the government, there is now no co-financing listed. We understand the limitations detailed in the proposal, but the project has had a year to process this request. Please clarify. While co-financing is not a requirement, we do find that especially for a project that is meant to be embedded in the government to increase its capacity for transparency, a certain level of co-financing ensures ownership for the project, even if it is only in kind. In addition, we were under the impression that this project is being supported by the IADB within a larger package of support.

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Response to Secretariat comments: After discussions with the Government of Jamaica, the co-financing of \$159,000 has been reinstated to the financial structure of the project. The support being provided to Jamaica is through the climate change programming to the country which includes work on the improving infrastructure resilience through PPPs in Jamaica and through the Bank's NDC Invest Platform which supports countries with the implementation of the Paris Agreement. response: After discussions with the Government of Jamaica, the co-financing of \$159,000 has been reinstated to the financial structure of the project. The support being provided to Jamaica is through the climate change programming to the country which includes work on the improving infrastructure resilience through PPPs in Jamaica and through the Bank's NDC Invest Platform which supports countries with the implementation of the Paris Agreement.

-Furthermore, the execution arrangements have been changed from PIF, and IADB plans to carry out both functions. However, the GEF Fee Policy explicitly precludes the merging or crossing over of the implementing functions of the GEF Agencies and the execution functions undertaken by EAs. In exceptional cases, a beneficiary country can make a request for execution support from the agency through a letter signed by the OFP that outlines the specific execution functions, why and for how much. The GEF Secretariat assesses the request and decides whether to approve it.

Response to Secretariat comments: The letter of request from the Government of Jamaica requesting the execution support from the Inter-American Development Bank has been uploaded. In addition, the Project Management Cost (\$117, 00) has been absorbed into the budget of the project, specifically into Component 2. The new amount for this component is \$677,000.

-Please provide additional clarifications on the change in component 3 relating to additional training on the IPCC software and guidelines. We understand that there are other sources of support and training for this specific purpose and want to ensure that the CBIT resources are being used with incremental reasoning and are not duplicating other efforts. For example, this training is supported by the GEF's funded Global Support Programme and by the CGE. Please provide additional clarification on the expected scope of this training program and how the capacity's built will be sustained in the long-term.

Response to Secretariat comments:

The training on the IPCC guidelines at the national level is expected to be additional to the training that is supported by the GEF's funded Global Support Programme and by the CGE, as it is being embedded into a full professional certification programme that will be developed with the local academic institution. It will be more extensive, more in-depth and at a higher granular level than that of the global training programs, as a curriculum and associated material related to the IPCC GHG software and guidelines, and carbon accounting, will be produced that will add to or build on the platform of the IPCC guidelines. It is expected that the course will be designed around the following topics: (i) Introduction to MRV Systems and Transparency; (ii) Introduction to Carbon Accounting and GHG Inventory Management Systems; (iii) Carbon Accounting Methodologies and the basics of organizational GHG accounting; (iv) Basics of project-level GHG accounting; (v) GHG Accounting for Forest Inventories; (vi) GHG Accounting for Forest and Other Land Use Projects; (vii) GHG Accounting for Energy Efficiency Projects; (viii) GHG Accounting for Renewable Energy Projects; (ix) IPCC Guidelines Introduction, GHG Software and Cross Cutting Issues; (x) IPCC 2006 Guidelines-Energy Sector; (xi) IPCC 2006 Guidelines-Industrial Processes and Other Product Use; (xii) IPCC 2006 Guidelines – Agriculture; (xiii) IPCC 2006 Guidelines -Forestry and Other Land Uses; (xiv) IPCC 2006 Guidelines – Waste.

The output of the training program will be persons who are certified under a nationally developed GHG academic program. The principal targets of the training program will be government personnel, private sector representatives and non-governmental organizations.

As the training program is being developed and implemented by the local academic institutional who has already agreed in principle to partner with the Government on this effort, it will mean that the this short course will become part of the ongoing academic programming of the institution and ensure that there is regular cohort of persons trained in the thematic area, not only in Jamaica but also from the region.

2. Is the project structure/ design appropriate to achieve the expected outcomes and outputs?

Secretariat Comment at CEO Endorsement

No, the project is requesting a change to the execution arrangements. Please see comment above.

Furthermore, we expect a more detailed description of the intended activities under each project component at CEO Endorsement stage, and in absence of a Project Document, we expect additional information on the project including a detailed budget, project workplan and deliverables, terms of reference, etc.

Response to Secretariat comments:

Please see:

a. Detailed Budget

ACTIVITIES	COST ALLOCATION		
	IDB - CBIT	GOJ	
		<i>in cash</i>	<i>in kind</i>
			TOTAL COST
			US\$

Component I: Strengthening of Jamaica's transparency framework as described in Article 13 of Paris Agreement				
Capacity Needs and Gaps Assessment of Institutional Enabling Environment for Transparency Related Activities	\$15,000			\$15,000
Assessment of institutional arrangements across ministries for transparency related activities	\$55,000			\$55,000
National Transparency Working Group Meetings	\$53,000		\$63,000	\$116,000
Component sub-total (USD)	\$123,000	\$0	\$63,000	\$186,000
Component II. Improving Jamaica's technical capacity to establish a robust domestic MRV system				
Assessment of enabled technologies for the establishment of Jamaica's domestic MRV system	\$36,000		\$48,000	\$84,000
Design and implementation of the MRV & M&E tools	\$336,000			\$336,000
Technical Expert to manage the implementation of the MRV system	\$80,000			\$80,000
Consultant to assist in the implementation and management of the MRV system	\$60,000			\$60,000
Climate Adaptation Mapping GIS Infrastructure	\$125,000			\$125,000
GIS expert for Climate Finance Mapping and Tracking	\$40,000			\$40,000
Component sub-total (USD)	\$677,000	\$0	\$48,000	\$725,000
Component III: Management and monitoring of restoration program				
Design of Centralized Knowledge Platform for Transparency	\$297,000		48000	\$345,000
Design and delivery of national training program on IPCC GHG Software, guidelines and carbon accounting	\$153,000			\$153,000
IT Consultant to manage the knowledge platform	\$ 50,000			\$50,000
Component sub-total (USD)	\$500,000	\$0	\$48,000	\$548,000
PROJECT TOTAL	1,300,000	-	159,000	1,459,000

1. b. Deliverables of the project in the form of the Results Matrix.
The deliverables for this project are outlined in the Result Matrix which the Bank uses to track the progress of our projects, both of in terms of physical and financial milestones.
A summary of these deliverables is provided in the following tables:

Component	Deliverables
1. Strengthening of Jamaica's transparency framework as described in Article 13 of Paris Agreement	National Transparency Working Group
	Eight assessments of the institutional arrangements across various ministries
	Five assessments of ongoing initiatives at the national, subnational and sectoral levels to support transparency related activities
2. Improving Jamaica's technical capacity to establish a robust domestic MRV system	Domestic MRV system
	Three methodologies for tracking and assessing adequacy and effectiveness and M&E tools for compilation of data for adaptation, mitigation and international climate finance including (i) GIS system; (ii) national transparency inventory data management system and (iii) software tool to calculate estimations for NDC mitigation targets.
	Feasibility study on emerging technologies and implementation of pilot based on assessment
Improving knowledge sharing and capacity building for the effective coordination amongst national agencies in the implementation of transparency-related activities	One centralized National Climate Knowledge Platform for transparency designed and implemented
	One national electronic guidebook on transparency management process developed
	One national training programme in the IPCC GHG software and guidelines and carbon accounting developed
	Thirty persons trained in software to calculate GHG emissions

- c. For the project workplan, please see the Procurement Plan below which sets out the schedule of activities, it is what the Bank will use as the workplan.

PROCUREMENT PLAN FOR IDB-EXECUTED OPERATIONS											
Country: Jamaica						Executing Agency: IDB					UDR: CSD/CCS
Project number: JA-T1165					Project name: Strengthening Jamaica's Capacity transparency requirements under the Paris Agreement						
Period covered by the Plan: July 2019 - June 2021					Total Project Amount:		\$1.3 million				
Component	Procurement Type (1) (2)	Service type (1) (2)	Description	Estimated contract cost (US\$)	Selection Method (2)	Type of Contract	Source of Financing and Percentage	Estimated date of the procurement	Estimated contract start date	Estimated contract length	Comments

							IDB/MIF		Other External Donor		notice			
							Amount	%	Amount	%				
Select comp	Select Proc. Type	Goods Included in Firm Cons. RFP	Consultant 1: brief description		select method	Select Cont. Type					1-Mar-16			
Component 1	A. Consulting services	Individual Consultant (AM-650)	Capacity Needs and Gaps Assessment of Institutional Enabling Environment for Transparency Related Activities	\$ 15,000	ICQ	Lump Sum	\$ 15,000	100%	\$ -	0%	1-Aug-19	1-Sep-19	31-Jan-20	
Component 1	A. Consulting services	Individual Consultant (AM-650)	Assessment of institutional arrangements across ministries for transparency related activities	\$ 55,000	ICQ	Lump Sum	\$ 55,000	100%	\$ -	0%	1-Aug-19	1-Sep-19	31-Jan-20	
Component 2	A. Consulting services	Consulting Firm (GN-2765)	Assessment of enabled technologies for the establishment of Jamaica's domestic MRV system	\$ 50,000	SSS	Lump Sum	\$ 50,000	100%	\$ -	0%	1-Jun-19	1-Jul-19	1-Sep-19	

Component 2	A. Consulting services	Consulting Firm (GN-2765)	Design and implementation of national transparency process, that includes software tool to calculate estimations for the mitigation targets defined in the NDC	\$ 353,000	FCS	Lump Sum	\$ 353,000	100%	\$ -	0%	1-Oct-19	1-Jan-20	1-Dec-20	
Component 2	A. Consulting services	Individual Consultant (AM-650)	Technical Expert to manage the implementation of the MRV system	\$ 80,000	ICQ	Lump Sum	\$ 80,000	100%	\$ -	0%	1-Aug-19	1-Sep-19	2-Sep-21	
Component 2	A. Consulting services	Individual Consultant (AM-650)	Assist in the implementation and management of the MRV system	\$ 60,000	ICQ	Lump Sum	\$ 60,000	100%	\$ -	0%	1-Aug-19	1-Sep-19	2-Sep-21	
Component 2	A. Consulting services	Consulting Firm (GN-2765)	Climate Adaptation Mapping GIS Infrastructure	\$ 200,000	FCS	Lump Sum	\$ 200,000	100%	\$ -	0%	1-Aug-19	1-Sep-19	2-Sep-21	
Component 2	A. Consulting services	Individual Consultant (AM-650)	GIS Expert for Climate Finance Mapping and Tracking	\$ 40,000	ICQ	Lump Sum	\$ 40,000	100%	\$ -	0%	1-Aug-19	1-Sep-19	2-Sep-21	
Component 3	A. Consulting services	Consulting Firm (GN-2765)	Design of Centralized Knowledge Platform for Transparency	\$ 297,000	FCS	Lump Sum	\$ 297,000	100%	\$ -	0%	1-Feb-20	1-May-20	2-May-21	

Component 3	A. Consulting services	Consulting Firm (GN-2765)	Design and delivery of national training program on IPCC GHG Software, guidelines and carbon accounting	\$ 100,000	FCS	Lump Sum	\$ 100,000	100%	\$ -	0%	1-Feb-20	1-Jun-20	1-Jul-21	
Component 3	A. Consulting services	Individual Consultant (AM-650)	IT Consultant to manage the knowledge platform	\$ 50,000	ICQ	Lump Sum	\$ 50,000	100%	\$ -	0%	2-Jul-20	1-Aug-20	1-Sep-21	
Prepared by:	Gerard Alleng (CSD/CCS)		TOTALS	\$ 1,300,000			\$ 1,300,000	100%	\$ -	0%				
(1) Grouping together of similar procurement is recommended, such as publications, travel, etc. If there are a number of similar individual contracts to be executed at different times, they can be grouped together under a single heading with an explanation in the comments column indicating the average individual amount and the period during which the contract would be executed. For example: an export promotion project that includes travel to participate in fairs would have an item called "airfare for fairs", an estimated total value od US\$5,000, and an explanation in the Comments column: "This is for approximately four different airfares to participate in fairs in the region in years X and X1".														
(2) (i) Individual consultants: ICQ: Individual Consultant Selection Based on Qualifications; SSS: Single Source Selection. Selection process to be done in accordance with AM-650.														
(2) (ii) Consulting firms: Per GN-2765-1, Consulting Firm selection methods for Bank-executed Operations are: Single Source Selection (SSS); Simplified Competitive Selection (<=250K) (SCS); Full Competitive (>250K) (FCS); and Framework Agreement Task Order (TO). All Consulting Firm selection processes under this policy must use the electronic module in Convergence.														
(2) (iii) Goods: Per GN-2765-1, par. A.2.2.c: "The procurement of goods and related services, except when such goods and related services are necessary to achieve the objectives of the Bank-executed Operational Work and are included in the consulting services contract and represent less than ten percent (10%) of the consulting services contract value."														

c. The Terms of References for the various tasks are attached as a Word File.

3. Is the financing adequate and does the project demonstrate a cost-effective approach to meet the project objective?

Secretariat Comment at CEO Endorsement

No co-financing is listed. See comments above.

Response to Secretariat comments:

The co-financing amount has been reinstated to the budget of the project.

4. Does the project take into account potential major risks, including the consequences of climate change, and describes sufficient risk response measures? (e.g., measures to enhance climate resilience)

Secretariat Comment at CEO Endorsement

Yes

Response to Secretariat comments

sans-serif

5. Is co-financing confirmed and evidence provided?

Secretariat Comment at CEO Endorsement

No co-financing is listed. See comments above.

Response to Secretariat comments:

The co-financing amount has been reinstated to the budget of the project

6. Are relevant tracking tools completed?

Secretariat Comment at CEO Endorsement

Yes the CBIT Tracking Tool has been completed.

Response to Secretariat comments

sans-serif

7. Only for Non-Grant Instrument: Has a reflow calendar been presented?

Secretariat Comment at CEO Endorsement

N/A

Response to Secretariat comments

sans-serif

8. Is the project coordinated with other related initiatives and national/regional plans in the country or in the region?

Secretariat Comment at CEO Endorsement

Please provide additional information on how the project will coordinate with the new Caribbean MRV Hub and the work under the NDC Partnership in the updating of Jamaica's NDC.

Response to Secretariat comments

Regarding the new Caribbean MRV Hub, it is envisioned that the domestic MRV established under the CBIT project will complement the regional MRV, ensuring a greater level of transparency. In addition, Jamaica plays a critical role as a member of the Steering Committee and Data Management Software Expert Group supporting and coordinating Caribbean SIDS in transparency efforts. Through the Hub Jamaica's CBIT efforts can be seen as a model for the region and can further facilitate exchange of knowledge, mentoring and sharing of lessons learned during its implementation of the CBIT project.

The Regional MRV Hub will be used as a training partner and discussions on this partnership have already started.

On working with the **NDC Partnership**, Jamaica is a member of the coalition (it joined in August 2018) given its interest in raising its ambitions and NDC implementation. Jamaica's current NDC is exclusively focused on activities in the energy sector but the Government of Jamaica is committed to expanding the scope of the NDC to possibly reflect additional sectors such as transport, water, agriculture, waste and forestry before 2020. One of the steering committee members of the NDCP, the World Bank, manages the NDC Support Facility to facilitate the implementation of the NDC pledged by countries under the Paris Agreement in 2015. In June 2019, the Support Facility approved Jamaica's project proposal, supported by the World Bank, aimed at facilitating the assessment and update of its first NDC. These additional sectors must be considered in the design of the MRV system. For instance, the transparency system when operational will assist with tracking the progress of the NDC commitments made by the country. Therefore, coordination between the CBIT proposal and the revised NDC will be fundamental to the design of the MRV system. Continued support from the NDC Partnership will also complement our national efforts to make our transparency system more robust.

9. Does the project include a budgeted M&E Plan that monitors and measures results with indicators and targets?

Secretariat Comment at CEO Endorsement

A budgeted M&E plan is included, but it has several boxes as TBD. Please clarify the expected amounts as at this stage there should not be any TBD listed.

Response to Secretariat comments:

The expected amounts have been added.

Table 6 M&E Plan

Activities	Primary Responsibility	Indicative Budget		Time Frame
		GEF	IDB Cofinancing	
Inception Workshop	Climate Change Division, IDB/MEGJC	5000	-	After three months of project signature
Workshop Report	Climate Change Division, IDB	1000	-	Two weeks after workshop
Standard IDB Monitoring and Supervision Missions	Climate Change Division, IDB	-	12000	Semi Annually and Annually
Monitoring of results Framework	Climate Change Division, MEGJC	1000	1500	Annually
Mid Term Review	Climate Change Division, IDB	10000	3000	Mid-Point of Project
Final Project Report and Evaluation	Climate Change Division, IDB	15000	5000	2) months before closure
Total Costs		32000	21500	

10. Does the project have descriptions of a knowledge management plan?

Secretariat Comment at CEO Endorsement

Yes.

Response to Secretariat comments

sans-serif

Agency Responses

11. Has the Agency adequately responded to comments at the PIF stage from: GEFSEC

Secretariat Comment at CEO Endorsement

No, at PIF approval the GEF Secretariat included the following comments to be addressed by CEO Endorsement:

"By CEO Endorsement we will expect to see a cleared vision for how exactly distributed ledger technology will be piloted in Jamaica with this project"

Response to Secretariat comments:

To facilitate a successful implementation of a pilot on distributed ledger technology in Jamaica, it was determined that following steps would be required: (i) assessment of the appropriate technology including the Distributed Ledger Technologies that will be able to support the various aspects of the domestic MRV. The assessment will explore the existing systems that match requirements for a cohesive MRV design/GHG inventory management systems, as well as the costs of these systems and implementation procedures, together with the use of Distributed Ledger Technologies and their juxtaposition to other emerging secure data driven technologies that will address technical requirements and societal issues. The assessment will also identify and analyze climate finance flows, identify current gaps and define best technology for climate finance tracking through comparison; (ii) Propose recommendations for appropriate technology solution including the design of a new system or a design that integrates an existing system with a new system, an outline of the cost effectiveness, the execution and implementation process to build and/or integrate the system, and suggestions for future implementations for further development if needed); (iii) Financing of the system will be considered specifically an outline costs for development and long term sustainability of system and processes. This outline will include design, development, human capital management, and private vs public engagement. The pilot will be implemented upon conclusion of the steps outlined.

"By CEO Endorsement please provide a sustainability plan"

Response to Secretariat comments:

The institutional capacity building program is expected to be maintained after the end of the project as its principal elements (i) the Centralised National Climate Knowledge Platform will be embedded into the daily operational procedures and policies of the Climate Change Department of the Ministry of Economic Growth and Job Creation. It will become part of the overall policies and procedures of the government which will facilitate and govern the provision of information by various governmental institutions and will become standard practice in the tracking and monitoring of the progress of the country in achieving its targets under the Paris Agreement. The Department already has an internal GHG estimation database that is offline (not connected to external institutions) which the government supports and is expected to continue this support once the system is enhanced and goes online with the implementation of the project; (ii) the creation of the IPCC GHG guidelines and carbon accounting course at the local university, which has agreed to in principle to develop and deliver the course, will ensure that this effort is sustained beyond the lifetime of the project.

"By CEO Endorsement, please provide more details on the scope and recipients of the different capacity building activities"

Response to Secretariat comments:

The scope of the capacity building activities will focus on the training program on IPCC guidelines, methodology and use of data collection tools together with the national electronic guidebook on transparency management processes. The local university will help develop the course work and deliver the program to practitioners. These practitioners are expected to come from various government ministries, academic institutions and private sector entities. A list of expected recipients is as follows:

Ministry of Energy	Transportation Authority	Jamaica Public Service Company
Ministry of Transport	Petroleum Corporation of Jamaica	Forestry Department
Jamaica Private Power Company	Ministry of Agriculture	National Solid Waste Management Authority
Airport Authority of Jamaica	Environmental & Engineers Managers Limited	Statistical Institute of Jamaica (STATIN)
Rural Agriculture Development Authority	National Environment and Planning Agency	Agricultural Land Management
Ministry of Health	National Land Agency	Maritime Authority of Jamaica
Jamaica Customs Agency	Planning Institute of Jamaica	University of the West Indies
Climate Change Division	Jamaica Bauxite Institute	Caribbean Cement Company

ANNEX C: STATUS OF IMPLEMENTATION OF PROJECT PREPARATION ACTIVITIES AND THE USE OF FUNDS.

A. Provide detailed funding amount of the PPG activities financing status in the table below:

ANNEX D: CALENDAR OF EXPECTED REFLOWS (if non-grant instrument is used)

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/CBIT Trust Funds or to your Agency (and/or revolving fund that will be set up)

ANNEX E: GEF 7 Core Indicator Worksheet

Use this Worksheet to compute those indicator values as required in Part I, Table G to the extent applicable to your proposed project. Progress in programming against these targets for the program will be aggregated and reported at any time during the replenishment period. There is no need to complete this table for climate adaptation projects financed solely through LDCF and SCCF.

ANNEX: Project Taxonomy Worksheet

Use this Worksheet to list down the taxonomic information required under Part1 by ticking the most relevant keywords/topics//themes that best describes the project

Level 1	Level 2	Level 3	Level 4
Influencing Models	Strengthen institutional capacity/decision-making	(multiple selection)	(multiple selection)
Stakeholders	Stakeholder engagement	(multiple selection)	(multiple selection)
Capacity, Knowledge and Research	Capacity Development	(multiple selection)	(multiple selection)
Gender Equality	Gender mainstreaming	(multiple selection)	(multiple selection)
Focal Area/Theme	Climate change	(multiple selection)	(multiple selection)
Rio Markers	Climate Change Mitigation 2		



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