



Biodiversity for Economic Growth in Dominica

Part I: Project Information

GEF ID

10217

Project Type

FSP

Type of Trust Fund

GET

CBIT/NGI

CBIT

NGI

Project Title

Biodiversity for Economic Growth in Dominica

Countries

Dominica

Agency(ies)

World Bank

Other Executing Partner(s)

Executing Partner Type

Other Executing Partner(s)

Ministry of Environment and Natural Resources

Executing Partner Type

Government

GEF Focal Area

Biodiversity

Taxonomy

Protected Areas and Landscapes, Biodiversity, Focal Areas, Terrestrial Protected Areas, Community Based Natural Resource Mngt, Mainstreaming, Tourism, Strengthen institutional capacity and decision-making, Influencing models, Indigenous Peoples, Stakeholders, Local Communities, Sex-disaggregated indicators, Gender Mainstreaming, Gender Equality, Beneficiaries, Capacity Development, Capacity, Knowledge and Research, Biomes, Tropical Rain Forests, Community Based Organization, Civil Society, Enabling Activities

Rio Markers**Climate Change Mitigation**

Climate Change Mitigation 0

Climate Change Adaptation

Climate Change Adaptation 0

Duration

60 In Months

Agency Fee(\$)

334,018

Submission Date

4/5/2019

A. Indicative Focal/Non-Focal Area Elements

Programming Directions	Trust Fund	GEF Amount(\$)	Co-Fin Amount(\$)
BD-1-1	GET	750,000	1,300,000
BD-2-7	GET	2,765,982	4,550,000
	Total Project Cost (\$)	3,515,982	5,850,000

B. Indicative Project description summary

Project Objective

Project Development Objective is to improve management of Dominica's three national parks and the Waitukubuli trail

Project Outcomes

Component 1. Protected Areas Planning

Outcomes: Strengthened capacity of Dominica Government to regulate, promote, and engage in conservation-compatible development around targeted PAs landscapes.

- Park and Trail Planning and Management Guidelines revised and updated;
- Valuation of ecosystem services carried out;
- Enhanced institutional capacity of government and stakeholders identified in biodiversity and ecotourism.

Component 2. Biodiversity and Sustainable Ecotourism Operations

Outcomes: Increasing functional tourism infrastructure that manages impacts and conserves biodiversity.

- Institutional strengthening support including preparation of a Divisional Operational Manual describing standard operational procedures;
- Improved visitor management information and control system.
- Enhanced cost recovery and control through the creation of park visitor fees.

Component 3. Sustainable Livelihoods

Outcomes: Increased participation of indigenous communities to a biodiversity economy and well managed forest land.

- Land use mapping undertaken and participatory land use plans for Kalinago Territory prepared;

- Indigenous peoples and local communities trained and subprojects supported in eco-tourism, planning and zoning.

Project Component	Financing Type	Trust Fund	GEF Amount(\$)	Co-Fin Amount(\$)
Component 1. Protected Areas Planning	Technical Assistance	GET	750,000	1,350,000
Component 2. Biodiversity and Sustainable Ecotourism Operations	Investment	GET	1,848,554	3,100,000
Component 3. Sustainable Livelihoods	Technical Assistance	GET	750,000	1,200,000
		Sub Total (\$)	3,348,554	5,650,000
Project Management Cost (PMC)				
		GET	167,428	200,000
		Sub Total(\$)	167,428	200,000
		Total Project Cost(\$)	3,515,982	5,850,000

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

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Investment Mobilized	Amount(\$)
GEF Agency	World Bank -Emergency Agriculture Project P166328	Loans	Investment mobilized	3,000,000
GEF Agency	World Bank Dominica Vulnerability Reduction Project P166540	Grant	Investment mobilized	900,000
GEF Agency	World Bank Dominica Country Forest Note PROFOR P170691	Grant	Investment mobilized	150,000
Government	Ministry of Environment Climate Resilience, Disaster Management and Urban Renewal	In-kind	Recurrent expenditures	1,800,000
			Total Project Cost(\$)	5,850,000

Describe how any "Investment Mobilized" was identified

Investment mobilized was identified from the above-mentioned agencies and institutions, that share goals with the proposed GEF 7 Project. Funds from these sources will contribute to scale up activities and outcomes proposed by the Project as follows: - The Emergency Agriculture Project P166328 will support investments under component 1 and 2. Specific investments include trail rehabilitation (US\$2,750,000), propagation centers, wildlife survey (US\$250,000) [estimates at this stage]. This is part of a larger amount of US\$ 20 million (total project financing). - The Dominica Vulnerability Reduction Project P166540 will support component 1 and component 3. Specific investments include forest inventory (US\$500,000) and Construction of Forestry Nursery Building (US\$ 400,000) [estimates at this stage]. This is part of a larger amount of US\$70 million (total current financing and additional financing). - The Dominica Country Forest Note P170691 (US\$150,000) will support analysis and identification of gaps in the management of forests.

D. Indicative Trust Fund Resources Requested by Agency(ies), Country(ies), Focal Area and the Programming of Funds

Agency	Trust Fund	Country	Focal Area	Programming of Funds	Amount(\$)	Fee(\$)	Total(\$)
World Bank	GET	Dominica	Biodiversity	BD STAR Allocation	3,515,982	334,018	3,850,000
Total GEF Resources(\$)					3,515,982	334,018	3,850,000

E. Project Preparation Grant (PPG)

PPG Amount (\$)

136,986

PPG Agency Fee (\$)

13,014

Agency	Trust Fund	Country	Focal Area	Programming of Funds	Amount(\$)	Fee(\$)	Total(\$)	
World Bank	GET	Dominica	Biodiversity	BD STAR Allocation	136,986	13,014	150,000	
					Total Project Costs(\$)	136,986	13,014	150,000

Core Indicators

Indicator 1 Terrestrial protected areas created or under improved management for conservation and sustainable use

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
10,246.80	0.00	0.00	0.00

Indicator 1.1 Terrestrial Protected Areas Newly created

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
0.00	0.00	0.00	0.00

Name of the Protected Area	WDPA ID	IUCN Category	Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
Akula National Park	125689	SelectNational Park				<input type="checkbox"/>
Akula National Park	125689	SelectNational Park				<input type="checkbox"/>
Akula National Park	125689	SelectNational Park				<input type="checkbox"/>

Indicator 1.2 Terrestrial Protected Areas Under improved Management effectiveness

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
10,246.80	0.00	0.00	0.00

Name of the Protected Area	WDPA ID	IUCN Category	Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)	METT score (Baseline at CEO Endorsement)	METT score (Achieved at MTR)	METT score (Achieved at TE)
Akula National Park Cabrits National Park	125689 11844	Select National Park	31.00						
Akula National Park Morne Diablotin National Park	125689 31306	Select National Park	3,336.00						
Akula National Park Morne Trois Pitons National Park	125689 145583	Select National Park	6,879.80						

Indicator 2 Marine protected areas created or under improved management for conservation and sustainable use

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
0.00	0.00	0.00	0.00

Indicator 2.1 Marine Protected Areas Newly created

Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
0.00	0.00	0.00	0.00

Name of the Protected Area	WDPA ID	IUCN Category	Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
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Indicator 2.2 Marine Protected Areas Under improved management effectiveness

Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
0.00	0.00	0.00	0.00

Name of the Protected Area	WDPA ID	IUCN Category	Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)	METT score (Baseline at CEO Endorsement)	METT score (Achieved at MTR)	METT score (Achieved at TE)
Akula National Park	125689	Select							

Indicator 4 Area of landscapes under improved practices (hectares; excluding protected areas)

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
6000.00	0.00	0.00	0.00

Indicator 4.1 Area of landscapes under improved management to benefit biodiversity (hectares, qualitative assessment, non-certified)

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
6,000.00			

Indicator 4.2 Area of landscapes that meets national or international third party certification that incorporates biodiversity considerations (hectares)

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
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Ha (Expected at PIF)

Ha (Expected at CEO Endorsement)

Ha (Achieved at MTR)

Ha (Achieved at TE)

Type/Name of Third Party Certification

Indicator 4.3 Area of landscapes under sustainable land management in production systems

Ha (Expected at PIF)

Ha (Expected at CEO Endorsement)

Ha (Achieved at MTR)

Ha (Achieved at TE)

Indicator 4.4 Area of High Conservation Value Forest (HCVF) loss avoided

Ha (Expected at PIF)

Ha (Expected at CEO Endorsement)

Ha (Achieved at MTR)

Ha (Achieved at TE)

Documents (Please upload document(s) that justifies the HCVF)

Title

Submitted

Indicator 6 Greenhouse Gas Emissions Mitigated

Total Target Benefit

(At PIF)

(At CEO Endorsement)

(Achieved at MTR)

(Achieved at TE)

Expected metric tons of CO₂e (direct)

0

0

0

0

Expected metric tons of CO₂e (indirect)

0

0

0

0

Indicator 6.1 Carbon Sequestered or Emissions Avoided in the AFOLU (Agriculture, Forestry and Other Land Use) sector

Total Target Benefit

(At PIF)

(At CEO Endorsement)

(Achieved at MTR)

(Achieved at TE)

Expected metric tons of CO₂e (direct)

Expected metric tons of CO₂e (indirect)

Anticipated start year of accounting

Duration of accounting

Indicator 6.2 Emissions Avoided Outside AFOLU (Agriculture, Forestry and Other Land Use) Sector

Total Target Benefit

(At PIF)

(At CEO Endorsement)

(Achieved at MTR)

(Achieved at TE)

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO ₂ e (direct)				
Expected metric tons of CO ₂ e (indirect)				
Anticipated start year of accounting				
Duration of accounting				

Indicator 6.3 Energy Saved (Use this sub-indicator in addition to the sub-indicator 6.2 if applicable)

Total Target Benefit	Energy (MJ) (At PIF)	Energy (MJ) (At CEO Endorsement)	Energy (MJ) (Achieved at MTR)	Energy (MJ) (Achieved at TE)
Target Energy Saved (MJ)				

Indicator 6.4 Increase in Installed Renewable Energy Capacity per Technology (Use this sub-indicator in addition to the sub-indicator 6.2 if applicable)

Technology	Capacity (MW) (Expected at PIF)	Capacity (MW) (Expected at CEO Endorsement)	Capacity (MW) (Achieved at MTR)	Capacity (MW) (Achieved at TE)
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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	225			
Male	225			
Total	450	0	0	0

Provide additional explanation on targets, other methodologies used, and other focal area specifics (i.e., Aichi targets in BD) including justification where core indicator targets are not provided

For Indicator 6 Greenhouse Gas Emissions Mitigated, estimates will be provided to the extent possible by project endorsement.

Part II. Project Justification

1b. Project Map and Coordinates

Please provide geo-referenced information and map where the project interventions will take place.

Project interventions will take place in the following protected areas:

Cabrits National Park, Morne Diablotin National Park, Morne Trois Pitons National Park, Central Forest Reserve, Northern Forest Reserve, Syndicate Parrot Preserve , and the Waitukubuli National Trail system.

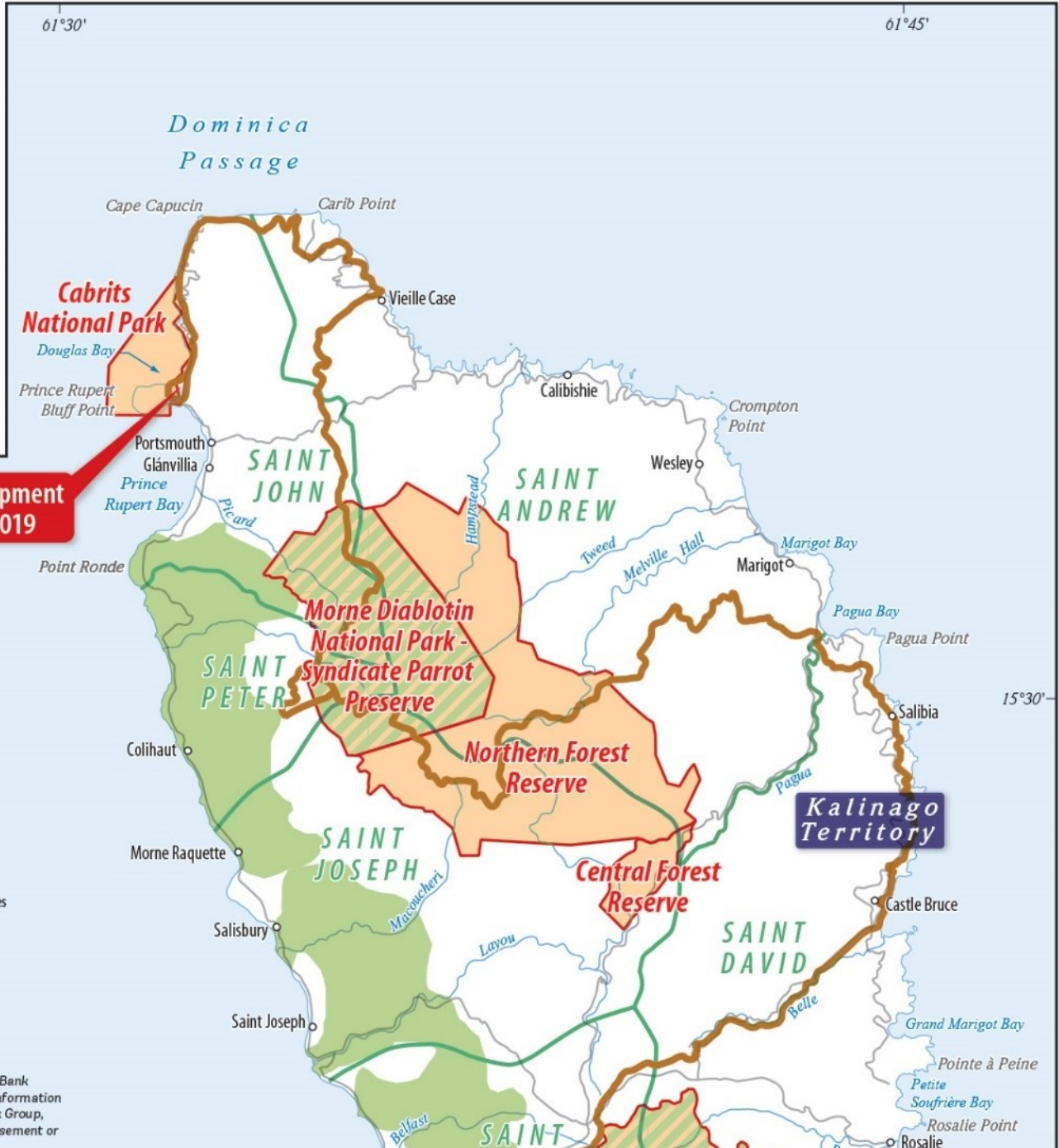
Coordinates have been included in Annex 1.

DOMINICA GEF LEVERAGING ECO-TOURISM FOR BIODIVERSITY PROTECTION

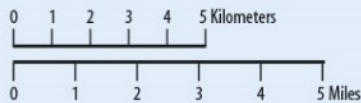
-  PROTECTED AREAS
-  KEY BIODIVERSITY AREAS
-  SELECTED CITIES AND TOWNS
-  NATIONAL CAPITAL
-  CRUISE PORT
-  RIVERS
-  WAITUKUBULI NATIONAL TRAIL
-  MAIN ROADS
-  PARISH BOUNDARIES

Source: www.protectedplanet.net

Tourism development to open in 2019

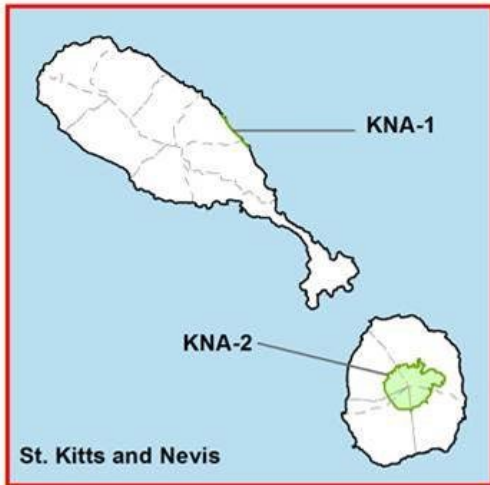


Caribbean Sea

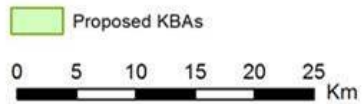


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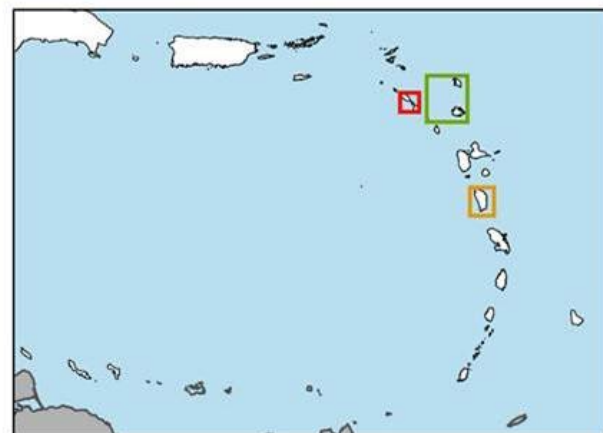
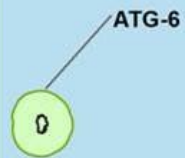
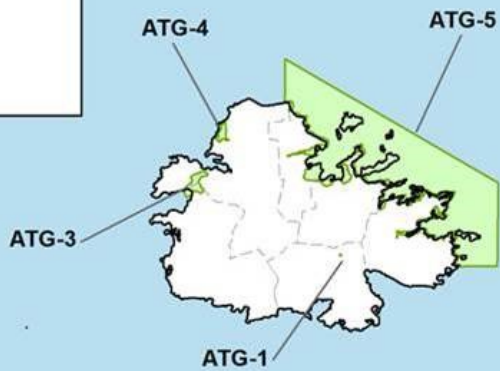
This map was produced by the Cartography Unit of the World Bank Group. The boundaries, colors, denominations and any other information shown on this map do not imply, on the part of the World Bank Group, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.



KBAs in St. Kitts and Nevis, Antigua and Barbuda, and Dominica



Prepared by the BirdLife Information Management Team, March 2018



Antigua and Barbuda

2. Stakeholders

Select the stakeholders that have participated in consultations during the project identification phase:

Indigenous Peoples and Local Communities No

Civil Society Organizations No

Private Sector Entities No

If none of the above, please explain why: Yes

Consultations with key stakeholders and beneficiaries will be carried out by the client during preparation phase. Engagement with the Ministry of Kalinago Affairs and with the Tourism Board reflect these segments of the population. In early October 2019, two workshops were carried out to support the Bank preparation of the Dominica Country Forest Note (CFN). A wide range of agencies and stakeholders took part in the National Forestry Workshop, including the Permanent Secretary of Agriculture, the Division of Forests and National Parks, Dominica Water and Sewerage Company Limited (DOWASCO) and others. Future consultations will take advantage of the channels already established, which convenes representatives of civil society, nongovernmental organizations, and private sector.

During project preparation, a stakeholder engagement plan will be prepared to facilitate decision making and create an atmosphere of understanding that actively involves project-affected people and other stakeholders in a timely manner, and that these groups are provided sufficient opportunity to voice their opinions and concerns. Similarly, a specific Indigenous Peoples Plan (IPP) will be prepared including measures concerning indigenous peoples, e.g. mechanism for consultations during implementation.

In addition, provide indicative information on how stakeholders, including civil society and indigenous peoples, will be engaged in the project preparation, and their respective roles and means of engagement.

During project preparation, a stakeholder engagement plan will be prepared to facilitate decision making and create an atmosphere of understanding that actively involves project-affected people and other stakeholders in a timely manner, and that these groups are provided sufficient opportunity to voice their opinions and concerns. Similarly, a specific Indigenous Peoples Plan (IPP) will be prepared including measures concerning indigenous peoples, e.g. mechanism for consultations during implementation.

3. Gender Equality and Women's Empowerment

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

The Project will utilize a highly participatory approach, including gender dimensions, that emphasizes consensus and community participation. During preparation, the client will give special consideration to impacts and benefits for vulnerable social groups. Under Component 3, the project will identify

potential small-scale community based productive subprojects, and this exercise will include a gender study to identify economic opportunities for women, and the technical skills required. Activities will be defined to strengthen entrepreneurship and technical capacity of local communities, to enable them to effectively engage in business development, with a focus on women. Further, the assessment of social impacts and benefits would incorporate a gender-sensitive lens to the extent possible and would propose, specific actions to close identified gender gaps.

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

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

improving women's participation and decision-making; and/or

generating socio-economic benefits or services for women. Yes

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

Yes

4. Private sector engagement

Will there be private sector engagement in the project?

Yes

Please briefly explain the rationale behind your answer.

The project will set the basis to promote private sector engagement by improving biodiversity management (Component 1) and by supporting small-scale community based productive sub-projects (Component 3). A stakeholder engagement plan will be prepared for all stakeholders involved in the project. The stakeholder engagement plan will be prepared during preparation phase, documenting all interested parties and the best way to communicate with them. The stakeholder engagement plan will be consistent to the national park management plans. The private sector will benefit from better managed natural attractions, and more sustainable resource base. In addition, the project will evaluate potential ways to engage with the private sector to support better and more efficient collection of fees, and other associated revenues that might improve financial sustainability for the related Government institutions.

Part III: Approval/Endorsement By GEF Operational Focal Point(S) And Gef Agency(ies)

A. RECORD OF ENDORSEMENT OF GEF OPERATIONAL FOCAL POINT (S) ON BEHALF OF THE GOVERNMENT(S): (Please attach the Operational Focal Point endorsement letter with this template).

Name	Position	Ministry	Date
Lloyd Pascal GEF Operational Focal Point	Director, Environmental Coordinating Unit	Ministry of the Environment, Climate Resilience, Disaster Management and Urban Renewal	3/25/2019

ANNEX A: Project Map and Geographic Coordinates

Please provide geo-referenced information and map where the project intervention takes place

Geographical Locations/GPS Coordinates of the Waitukubuli National Trail Segments							
Schedule 1 geographical location							
Segment 1 - Scotts Head to Soufriere Estate							
From	To	Direction	Distance	Northings	Eastings	Surface	Adjacent Lands
Start							
Scottshead /Cachacou	1			1682491.3	675170.13		
1	2	E	1315.46	1682424.4	676132.63	Main Road	Scottshead Village, Martinique Channel
2	3	NE	2286.38	1683524	677319.36	Track	Scotts Head Village, Crabier, Gallion
3	4	NW	773.28	1684177.5	676979.5	Main Road	Gallon Sulphur Springs, Bois Cotelette Estate
4	5	E	864.73	1683993.3	677749.5	Track	Soufriere Estate, Bois Cotelette Estate
5	6	NW	1305.77	1684906	677286.66	Feeder	Soufriere Estate, Palmiste Estate
Segment 2 - Soufriere Estate to Bellevue Chopin							
From	To	Direction	Distance	Northings	Eastings	Surface	Adjacent Lands
6	7	E	3406.7	1681685.266	678822	Track, Road	Soufriere Estate, Soufriere Sulphur Spring, Tete Morne, Picodeau
7	8	N	1311.25	1686085.3	679147.44	Feeder	Montine, Hagley, Tete Morne, Terre Elm
8	9	E	781.18	1686146.5	679816.36	Feeder	Morpo, Hagley
9	10	N	1088.64	1686800.5	680049.31	Feeder	Morpo, Geneva Estate
10	11	W	3030.09	1687050.5	678416.44	Feeder	Fortaine Estate, Morpo
11	12	NW	2622.4	1688549.6	677479.86	Track, Road	Magua Estate, Bellevue Chopin, Morne Eloi, Champs Elisees Mount Lofty Estate, Morne Plat Pays
12	13	N	684.68	1687172.1	680270.65	Feeder	Fortaine Estate, Morpo
13	14	NW	1181.68	1687692.5	679363	Feeder	Fortaine Estate, Platine
14	15	N	2088.71	1689047.1	679174.81	Track, Road, Feeder	Gros Morne, Kasade, Platine, Pichelin, Bennet Estate, Beauclair
15	12	W	2652.11	1686800.5	680049.31	Feeder	Udara (Faritaisie) Estate, Printhead Estate, Gros Morne

Country	KBA Code	Site Name	KBA Criteria	Area (ha)	Latitude	Longitude
Dominica	DMA1	Morne Diablotin National Park	A1abd;B1	3,347	15.5164	-61.4059
Dominica	DMA2	Morne Trois Pitons National Park	A1abd;B1	6,718	15.3216	-61.3117
Dominica	DMA3	Point Des Foux	A1a	573	15.2144	-61.3262
Dominica	DMA4	West coast shrub woodland	A1c	12,214	15.4157	-61.4016

