

GEF - PROJECT IMPLEMENTATION REPORT (PIR)

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UNEP GEF PIR Fiscal Year 2024 Reporting from 1 July 2023 to 30 June 2024

1 PROJECT IDENTIFICATION

1.1 Project Details

GEF ID: 9402	Umoja WBS: GFL/11207-14AC0003-SB-006383
SMA IPMR ID:30394	Grant ID: S1-32GFL-000617
Project Short Title:	·
Antigua 2020	
Project Title:	
The Path to 2020 - Antigua and Barbuda	
Duration months planned:	48
Duration months age:	68
Project Type:	Full Sized Project (FSP)
Parent Programme if child project:	
Project Scope:	National
Region:	Latin America and Caribbean
Countries:	Antigua and Barbuda
GEF Focal Area(s):	Biodiversity
GEF financing amount:	\$ 2,729,153.00
Co-financing amount:	\$ 5,501,791.00
Date of CEO Endorsement/Approval:	2018-10-17
UNEP Project Approval Date:	2019-02-06
Start of Implementation (PCA entering into force)	2019-02-08
Date of Inception Workshop, if available:	2019-01-31
Date of First Disbursement:	2019-02-22
Total disbursement as of 30 June 2024:	\$ 2,271,726.00
Total expenditure as of 30 June:	\$ 1,696,490.00

Midterm undertaken?:	Yes
Actual Mid-Term Date, if taken:	2022-09-12
Expected Mid-Term Date, if not taken:	
Completion Date Planned - Original PCA:	2023-02-08
Completion Date Revised - Current PCA:	2025-12-31
Expected Terminal Evaluation Date:	2024-01-12
Expected Financial Closure Date:	2025-12-31

1.2 Project Description

Project Objective: To actualize protection and sustainable use of biodiversity and protected areas, under the umbrella of the newly passed Environmental Protection and Management Act (EPMA) of 2019. Executing Agency is the Department of the Environment, Ministry of Health, Wellness and the Environment, Antigua and Barbuda. Main government/other partners involved: Ministry of Agriculture, CARDI, IICA.

Component 1: Strengthening regulations, institutions and financing mechanisms for the national Protected Areas System: This component aims to improve coordination amongst the different entities through finalizing the Protected Areas System Management and Business Plans and standardize monitoring for transparency and measurability of the impact of conservation efforts.

Component 2: Expansion of protected areas in support of species conservation: This component aims to add the proposed extension of the Shekerley Mountain area as a conservation investment zone to the national protected areas system.

Component 3: Pilot livelihood financing mechanisms that support conservation and sustainable use of biodiversity and plant genetic resources in the newly designated Shekerley Mountain Management Area (SMMA): This component will catalyze conservation investments by establishing a window of the Sustainable Island Resource Framework Fund (SIRF) to provide blended financing (grants, loans and microequity) for deal/project structuring, building capacity for co-investment, document lessons learned and scale up good practices. This component is expected to raise significant financing from the private sector as co-financing for the overall project.

1.3 Project Contacts

Division(s) Implementing the project	Ecosystems Division
Name of co-implementing Agency	

Executing Agency (ies)	Department of the Environment, Ministry of Health, Wellness and the Environment, Antigua and Barbuda	
names of Other Project Partners		
UNEP Portfolio Manager(s)	Johan Robinson	
UNEP Task Manager(s)	Christopher Cox	
UNEP Budget/Finance Officer	George Saddimbah	
UNEP Support Assistants	Gloritzel Frangakis	
Manager/Representative	Diann Black-Layne	
Project Manager	Sherwyn Greenidge	
Finance Manager	Chalissa Phillip/Dayjah Valarie	
Communications Lead, if relevant	N/A	

2 Overview of Project Status

2.1 UNEP PoW & UN

UNEP Current Subprogramme(s):	Thematic: Nature action subprogramme		
UNEP previous	Healthy and productive ecosystems		
Subprogramme(s):			
PoW Indicator(s):	 Nature: (iii) Number of countries and national, regional and subnational authorities and entities that incorporate, with UNEP support, biodiversity and ecosystem-based approaches into development and sectoral plans, policies and processes for the sustainable management and/or restoration of terrestrial, freshwater and marine areas 		
	2022-2026 UN MSDF in the Caribbean includes Outcome 6 'Caribbean countries manage natural resources & ecosystems strengthening their resilience & enhancing the resilience& prosperity of the people and communities that depend on them' which is relevant to the objectives under this project		
Link to relevant SDG Goals	 Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss 		
Link to relevant SDG Targets:	 2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed 15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements 15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote access to such resources, as internationally agreed 15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts 15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems 		

2.2. GEF Core and Sub Indicators

GEF core or sub indicators targeted by the project as defined at CEO Endorsement/Approval, as well as results

	Targets - Expected Value			
Indicators	Mid-term	End-of-project	Total Target	Materialized to date
1.2- Terrestrial protected areas under improved Not defined		3035	3035	1,700
management effectiveness				

Implementation Status 2023: 5th PIR

2.3. Implementation Status and Risks

	PIR#	Rating towards outcomes (section 3.1)	Rating towards outputs (section 3.2)	Risk rating (section 4.2)
FY 2024	5th PIR	U	MU	S
FY 2023	4th PIR	MS	MS	М
FY 2022	3rd PIR	S	S	М
FY 2021	2nd PIR	S	S	М
FY 2020	1st PIR	MS	MS	М
FY 2019				
FY 2018				
FY 2017				
FY 2016				
FY 2015				

Summary of status

Overview:

Key Achievements: While The SMMA Management Plan and Business Plan have since been completed the DOE has faced hiccups in implementing the recommendations, however, the DOE continues to meet and work with relevant stakeholders within the area to find the best way to execute the recommendations from the plan, the Draft PES Framework has been developed, and has been submitted for approval by the relevant body, once this has been approved the PES will begin implementation. The PA Regulations have been drafted and introduced to the Cabinet, however, it is still awaiting approval from the Cabinet, after which the Minister will need to take the document to be laid in Parliament. <u>Critical Challenges:</u> The DOE has not yet been able to install a PA management team to achieve the financial sustainability of the PA. This is mainly related to the fact that the SMMA has not been in operation as the time of reporting, the DOE continues to work on finding a solution to rectifying this. However, the DOE has been closely supporting the Minister to install a capable Management team to manage the PA. The project anticipates that this management

capacity with an SMMA management team will be in place by the end of quarter 4 2024. A further challenge that the project has faced is limited project management capacity within the DOE over this reporting cycle. This has been hampering implementation and the DOE is looking to rectify the situation.

The project will require a no-cost extension, technical completion is in August 2024.

Outcome 1: PA management and financing framework in Antigua and Barbuda strengthened and coordinated to support biodiversity conservation and to enable a Public-Private Partnership agreement for future management of the PA system. Although the final draft of the PA System Plan is available new financing mechanisms were developed as part of the PA Business Plan and the PA Financing Instruments. this component has faced delayed due to the absence of a project coordinator. The PA Coordinating Mechanism (PACM) has been established as a subcommittee and approved by the Chair of the Technical Advisory Committee (TAC), the team has also reached out to various stakeholders to be a part of the committee. However, the PACM has yet to have the first meeting as we are still awaiting approval of nomination from the various stakeholders. The Draft PA Regulations have been prepared and are in the Ministry of Legal Affairs for the next processing step, which is to have the document laid in parliament.

Outcome 2: Globally significant biodiversity & agrobiodiversity conserved, managed and sustainably used to improve livelihoods and generate PA revenues. During this period the DOE has assessed the area to establish the proposed botanical gardens, a draft map was prepared to show the layout of the area, and the concept note has been updated and awaiting to be presented to the Cabinet for approval. In the meanwhile, the department has identified climate-friendly fencing material to fence the area. The Bat population surveys have since been completed. The PA Business Plan and Management Plan are still waiting to be presented to the Cabinet. The process of declaring Shekerley Mountain a PA under local legislation has been delayed due to delayed feedback from the Development Control Authority (DCA) under whose legislation the PA is being declared, however during this reporting period the DOE met with the DCA to follow up on the status of the declaration, the DCA is in the process of conducting public consultations on all documents to be taken to the cabinet and laid in parliament, this is expected to be completed by the end of Q4. Additionally, has done again with the support of the Minister to hire a capable Management team to manage the PA in the SMMA, however, based on budget restrictions this activity has been delayed, Once the SMMA management team is in place, this should reduce the risks and improve the progress.

Outcome 3: Reduced negative impacts on biodiversity and ecosystem services through enhanced sustainable livelihoods in rural communities. The financing mechanisms under PATH to 2020 have been revised to include a Pilot Blended Finance Programme. The Blended Finance programme includes an innovative financing mechanism that will seek to provide grants via technical assistance, concessional loans and equity investments in the form of climate-smart technologies to SMEs within the project area which is the SMMA. A total of seven (7) SMEs within the SMMA were approved by the SIRF Fund Board and published on the DOEs website. The programme is currently ongoing as the selected SMEs are undergoing technical assistance to build their capacity financially and technically.

2.4 Co Finance

Planned Co-	\$ 5,501,791
finance:	
Actual to date:	3,617,250
Progress	Justify progress in terms of materialization of expected co-finance. State any relevant challenges:
	No significant work has been done on the project due to the lack of a coordinator, as a result, no cofinancing was done for this reporting period

2.5. Stakeholder

Date of project steering	2024-01-17
committee meeting	
Stakeholder engagement (will be	In reference to the PACM, the DOE reached out to various stakeholders to follow up on their nomination to become a member of the
uploaded to GEF Portal)	TAC.
	The DOE in collaboration with the Commonwealth Secretariat conducted stakeholder consultations with the PATH to 2020 Beneficiaries that were selected as well as female-led and owned SMEs. These consultations were held to understand the challenges SMEs face in accessing financing and other resources to adapt to climate change. Additionally, a stakeholder consultation workshop was held to aid in the development of a gender-responsive blended finance window under the SIRF Fund to ensure this window is accessible and inclusive of female-led and owned businesses. The DOE otherwise maintains contact with project beneficiaries through ongoing outreach channels, for example through community and school visits and other collective fora, and via media opportunities. The project has been active in outreach to beneficiaries through the blended finance awards being made available under SIRF Fund to support environmentally-oriented livelihood investment opportunities that are mainly aligned with the agricultural sector. These interventions are principally targeting more economically disadvantaged segments of the community. The work of the project is overseen by a Technical Advisory Group that is represented by organizations that provide inputs on behalf of target beneficiaries. The DOE maintains an active web presence with information to stakeholders provided on current initiatives that allows for query and feedback.

2.6. Gender

Does the project have a gender	No
action plan?	
Gender mainstreaming (will be	Due to the extremely high ratio of male to female applicants, the project faced challenges as it relates to the number of female
uploaded to GEF Portal):	applicants applying as there were more male applicants than female applicants. This also posed a challenge to the final selection of
	applicants. To resolve this issue, the DOE, through NDC partnership was provided with technical assistance in collaboration with the
	Commonwealth Secretariat to develop a gender-responsive blended finance window under the SIRF Fund. This technical assistance
	looked at the issues surrounding female-led and female-owned business that hinder their participation and access to financing. A
	workshop was held with participation from mainly female-led and owned business for them to share their insights and challenges in
	accessing financing at the local level. These issues were discussed in an open discussion and taken into account for further action by the
	DOE/SIRF Fund. The lessons learned will be used in the designing of a gender-responsive blended finance window under the SIRF Fund to
	support more female-owned and led businesses going forward. The DOE will also be utilizing a bulk purchasing approach as a tool for
	social inclusion to crowd in more vulnerable groups in accessing climate adaptation technologies. This approach as it relates to the PATH
	to 2020 project will seek to bulk purchase climate smart technologies that most nature based businesses require to adapt to climate
	change, building resilience and promote a low-carbon economy.

2.7. ESSM

Moderate/High risk projects (in	Was the project classified as moderate/high risk CEO Endorsement/Approval Stage?
terms of Environmental and	Yes
social safeguards)	If yes, what specific safeguard risks were identified in the SRIF/ESERN?
	There are some "maybe" under resettlement and cultural heritage risks. Further work may need to be done to assess the safeguard
	risk issues and the project ability to avoid or mitigate them. Socio-economic dynamics among housing and tourism industry, farmers,
	cattle grazing, miners of sand and others should be skillfully managed in order to avoid compliance/grievance issues down the line.SS 1:
	Considering the fact that it is in fragile and biodiversity rich regions, special attention is necessary to avoid unintended and indirect
	negative consequences to it. SS 2: Water scarcity and chemical influx to water due to cash crops and pesticides were expressed as
	concern. Will there be any actions around this? SS 9: Valuation of biodiversity to society through the goods and services through WAVES
	and BIOFIN is to convince the policy makers on the economic reality of environmental conservation and to share economic returns
	equitably among the concerned stakeholderscommunities, governments and private sector. This is great. Sugar cane, cotton and other

	economic developments may not be as profitable if one calculates the full cost for the long time But, such economic accounting does not
	factor the different economic interests among stakeholders. Winners and losers are often different groups. Short term gain often goes
	to private sector or rich people while leaving poor and vulnerable people in the minus side of the full costing. Government's
	engagement for fair and transparent sharing across the concerned stakeholders and communities will be important. Will the project
	engage local community in terms of the value, alternative economic livelihood and market for their products and services
New social and/or	Have any new social and/or environmental risks been identified during the reporting period?
environmental risks	Νο
	If yes, describe the new risks or changes?
Complaints and grievances	Has the project received complaints related to social and/or environmental impacts (actual or potential) during the reporting period?
related to social and/or	Νο
environmental impacts	If yes, please describe the complaint(s) or grievance(s) in detail, including the status, significance, who was involved and what actions
	were taken?
	The PATH to 2020 Pilot Blended Finance Programme is currently undergoing. The DOE and SIRF Fund has agreed as per the PATH to 2020
	Term Sheet Agreement. The Term Sheet agreement outlines the key roles, and responsibilities as well as the terms and conditions
	governing the implementation of the PATH to 2020 Pilot Blended Finance Programme. The programme has been delayed, however, the
	DOE is taking measures for full roll-out in the short term.
Environmental and social	
safeguards management	There have been no specific environmental and social safeguards management applied for this report period.

2.8. KM/Learning

Knowledge activities and	1. The SIRF Fund has selected and approved Samuel Fields Consulting Group to provide Technical assistance to all seven (7) SMEs that
products	have been approved to benefit from the programme.
	2. A Stakeholder Consultation Workshop was executed with project beneficiaries and female-led and owned businesses to share issues, challenges and experiences faced by local SMEs in accessing financing and other resources to build their capacity and adapt to climate change.

Main learning during the period	The project did not capture any key learning opportunities of note in this reporting period.

2.9. Stories

Stories to be	The project did not capture content that would be useful for story development in this period. This will be developed in subsequent reporting cycles.
shared	

3 Performance

3.1 Rating of progress towards achieving the project outcomes

Project Objective and	Indicator	Baseline level	Mid-Term	End of Project	Progress as of	Summary by the EA of attainment of the indicator	Progress
Outcomes			Target or	Target	current	& target as of 30 June	rating
			Milestones		period(numeric,		
					percentage, or		
					binary entry		
					only)		
1: PA management and	1. Improved management	PA Capacity	PA Capacity	PA Capacity	PA Capacity	No change this reporting period due to	MU
financing framework in Antigua	and financial capacity of the	Scorecard score: 54	Scorecard	Scorecard	scorecard score:	the absence of a project coordinator	
and Barbuda strengthened and	national PA system in	Financial Scorecard	scores	scores	70 Financial		
coordinated to support	Antigua and Barbuda, as	Score3: 25	increased by	increased by	Scorecard: 45.		
biodiversity conservation and to	measured by scores on: -PA		15% over	15% over	No change this		
enable a Public- Private	Capacity Scorecard -		baseline	baseline	reporting period		
Partnership agreement for	Financial Scorecard		Financial	Financial			
future management of the PA			Scorecard	Scorecard			
system			score	score			
			increased by	increased by			
			75% over	150% over			
			baseline	baseline			
	2. Improved capacity for	Management	National PA	National PA	85% progress	While PACM was approved and was	MS
	coordination on PA	responsibility for PA	coordinating	coordinating		established as a subcommittee of TAC by	
	management among	units is dispersed	mechanism	mechanism		the Chair, the PACM has yet to initiate	
	relevant agencies, NGOs,	among various	established	actively		its first meeting. Invitations were sent	
	community groups and the	organizations,		guiding PA		out to various stakeholders asking to	
	private sector in Antigua	without any		management		submit a nomination from their	
	and Barbuda	cohesive plan,				organization to represent them on the	
		shared vision, or				PACM. Only a few responses were	
		coordinated				received. the innovation was sent out	
		management				again during this reporting period and	
						tt is expected that that this activity	
						will be advanced before the end of the	

Project Objective and	Indicator	Baseline level	Mid-Term	-	Progress as of	Summary by the EA of attainment of the indicator	-
Outcomes			Target or Milestones		current period(numeric, percentage, or binary entry	& target as of 30 June	rating
					only)	end of q4 2024	
	 New planning tools for the coordinated 	Draft PA System Plan (2009) is	PA System Plan is	PA System Business Plan	90% Progress	The draft National Protected Area Business Plan is completed. And has been	MS
	management and financing of the national PA system	fragmented,	updated and endorsed by Cabinet and	is endorsed by the Cabinet and	/	to the cabinet, however, it is still waiting to be laid in parliament by the minister.	
		Draft analysis of PA financing needs and opportunities	Parliament	Parliament			
	4. National protected area system under new public- private management mechanism	-	PPP for PA management covering all PAs (except Nelson's Dockyard National Park) agreed for a 10-year period	Joint management of PA system fully operational under PPP agreement	0%	Continues to be delayed. Request to be made to TAC (PSC) to discuss way forward/ Strategy to accomplish this activity with contribution from UNEP	U
2: Globally significant biodiversity & agrobiodiversity conserved, managed and sustainably used to improve livelihoods and generate PA revenues		17,704 hectares4 0% of the area designated under the EPMA for Environmental Protection is legally	Survey and boundary delineation of 3,035 hectares Demarcation and zoning of the Dunnings Forest Pilot	(gazetted), increasing the PA system		There was a delay in the gazetting progress pending feedback from the Chief Town and Country Planner. This has been provided, and the DOE will move forward with PA gazettement (a letter is being drafted to the AG and the relevant ministers indicating the DOEs intention along with the accompanying ministerial order. A new timeframe for completion	MU

Project Objective and	Indicator	Baseline level	Mid-Term	End of Project	Progress as of	Summary by the EA of attainment of the indicator	Progree
Outcomes			Target or	Target	current	& target as of 30 June	rating
			Milestones		period(numeric,		
					percentage, or		
					binary entry		
					only)		
			Conservation	protection to		has not been established but is	
			Investment	40% of the		anticipated by Q1 2023. Dunnings will no	
			Zone and	Environmental		longer be used as the pilot site for the	
			Body Ponds	Protection		forest conservation investment zone.	
			Watershed,	area		Christian Valley has been chosen as the	
			thereby			alternative location (due to land use	
			protecting 5%			and tenure changes). This concept and	
			of the area for			circulation note for the designation of	
			Environmental	I		this site was presented to the Minister	
			Protection			however no cabinet decision has been	
						made. This is anticipated by Q4 2024.	
	2. Improved management	Baseline METT	METT score	METT score	No change this	Although the plans have been completed	MU
	capacity for the Shekerley	Score: 8	increased by	increased by	reporting period	they have not yet been operationalized	
	Mountain Management		10% over	20% over			
	Area, as measured by score		baseline	baseline			
	on the Management						
	Effectiveness Tracking Tool						
	(METT)						
	3. Increase in the population	Population:	Population	0-5% increase	No change this	The baseline data collection was still	MU
	of the Tree Bat Ardops	Baseline population	and	of Tree Bat	reporting period	ongoing	
	nichollsi	to be established in	distribution	populations in			
		year 1 of project	established,	the Shekerley			
			available in	Mountain			
			the EIMAS	area			
Reduced negative impacts o	n 1. Financing mechanisms in	SIRF Fund has	Financing	Financing	The Blended	The DOE & SIRF Fund has entered into an	MS
piodiversity and ecosystem	place to enable access to	developed the	mechanisms	mechanisms	Finance Package	agreement via the PATH to 2020 Term	
ervices through enhanced	funds / credit for farmers	Revolving Fund for	(e.g. micro-	finalized,	has began where	Sheet which outlines the roles and	
sustainable livelihoods in rural	who cultivate locally	Adaptation but not	finance with	tested, and	grants in the	responsibilities of the DOE & SIRF Fund	
communities	adapted crop varieties.	yet developed /	credit unions;	revised as	form of technical	and key terms and conditions in	

Project Objective and	Indicator	Baseline level	Mid-Term	End of Project	Progress as of	Summary by the EA of attainment of the indicator	Progres
Outcomes			Target or	Target	current	& target as of 30 June	rating
			Milestones		period(numeric,		
					percentage, or		
					binary entry		
					only)		
		tested financing	revolving fund	necessary 3-5	assistance is	implementing the Blended Finance	
		mechanisms for	for farmers;	more projects	being provided	Programme. The Blended Financing	
		farmers/sustainable	equity	identified and	to the seven (7)	Programmes has successfully approved	
		livelihoods	investments)	presented as	approved SMEs	seven (7) SMEs (farmers) within the SMMA	
			developed 3-5	opportunities	(farmers) under	to access a blended finance package	
			projects are	to private	the programme	inclusive of grants via technical	
			provided with	conservation	to build their	assistance, concessional loans and	
			technical	finance	capacity	equity investments via climate-smart	
			assistance and	linvestors, of	financially and	technologies. The SMEs are currently	
			financing	which 50% are	technically and	undergoing the Technical assistance (TA)	
			through SIRF	female	fulfil their legal	Phase where a consultant has been hired	
			Fund, of	beneficiaries	obligations as a	to execute the TA.	
			which 50% are	2	businesses.		
			female				
			beneficiaries				
	2. Genetic diversity and	Locally adapted	At least 5	At least 10	0 crop variety	Activity has not been initiated as yet	U
	agrobiodiversity conserved	crop varieties (at	locally	locally		based on the work plan/activity	
	through farmer use of	least 19	adapted crop	adapted crop		sequencing.	
	locally adapted crop	nationwide6) are at	varieties are	varieties are			
	varieties	risk of being lost	preserved	preserved			
		due to adoption of	(e.g. through a	a(e.g. through a			
		new crops and	community	community			
		modified varieties	seed bank)	seed bank)			
			and being	and being			
			cultivated by	cultivated by			
			local farmers	local farmers			
			(of which at	(of which at			
			least 30% are	least 30% are			
			women)	women)			

Project Objective and	Indicator	Baseline level	Mid-Term	End of Project	Progress as of	Summary by the EA of attainment of the indicator	Progress
Outcomes			Target or	Target	current	& target as of 30 June	rating
			Milestones		period(numeric,		
					percentage, or		
					binary entry		
					only)		
	3. Sustainable production	SIRF Fund has not	US\$200,000 in	US\$1,000,000	\$0USD	No update this reporting period	U
	projects up-scaled to other	established/tested	financing for	in financing			
	PA sites through additional	financing of	sustainable	for			
	grant and non-grant	sustainable	production	sustainable			
	financing from various	production projects	projects at	production			
	investors	in PA sites	other PA sites	projects at			
				other PA sites			

3.2 Rating of progress implementation towards delivery of outputs (Implementation Progress)

Component	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
1	Output 1.1: Protected Areas legal and regulatory action plan and					S
Strengthening	development of new regulations					
regulations,	Activity 1.1.1: Comprehensively assess the current state of existing PA	2021-01-21	100	100	This activity has been completed.	
institutions	sites in Antigua and Barbuda, including assessment of the roles and				Capacity Assessment forms received from	
and financing	capacities of PA management authorities				Forestry, EAG, Wallings, NPA, CLNP. METT	
mechanisms					assessments received from NPA, Forestry,	
for the					CLNP and Wallings.	
national	Activity 1.1.2: Establish a national PA coordinating mechanism to	2024-10-31	81	90	The PACM has been established and is a	
Protected	provide a central point of coordination for all agencies responsible for				subcommittee of the TAC. This was	
Areas System	PA management including (representation of NGOs, community				approved by the DOE Steering Committee.	
	groups and the private sector)				As previously reported only three	
					responses were received after the	
					request was made for nominating	
					representatives from their respective	

ponent	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progres
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
					agencies; Updated letters were delivered	
					and emailed to the agencies requesting	
					nomination. Aggressive follow-up has	
					begun and awaiting further confirmation	
					before finalizing the list of	
					representatives and initiating the first	
					meeting.	
	Activity 1.1.3 Finalize the draft national biodiversity gap analysis	2021-10-29	100	100	This deliverable has been completed. The	
	(initiated by the Nature Conservancy)				draft document was presented to the TAC.	
					Comments received from Ruleo Camacho of	
					the National Parks Authority and Helena	
					Jeffrey Brown. Comments uploaded to	
					DOE's Smartsheet	
	Activity 1.1.4: Develop methodologies/guidelines to standardize roles	2021-03-10	100	100		
	and responsibilities for PA management authorities and procedures					
	for the development of PA Management Plans					
	Activity 1.1.5: Develop national standards and key performance	2020-12-18	100	100		
	indicators for PA management					
	Activity 1.1.6: Formalize cost-effective and participatory monitoring	2021-01-29	100	100		
	methods for protected areas					
	Activity 1.1.7: Update the PA Systems Plan and submit to Cabinet and	2024-08-31	. 90	90	PA systems plan has been completed and	
	Parliament for approval				still awaiting submission to the cabinet	
					for approval. and Legal Affairs so that	
					the plan can be laid in parliament. This	
					activity has been delayed	
	Output 1.2: Protected Areas legal and regulatory action plan and					S
	development of new regulations					
	Activity 1.2.1: Conduct a legal and regulatory gap analysis of all	2022-08-31	. 100	100		
	existing PAs (including boundaries, Gazette publication, Management					

nent	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
	Authorities, etc.) and PA management/coordination across the various					
	agencies and stakeholders					
	Activity 1.2.2: Develop a legal and regulatory action plan to address	2024-12-31	90	90	Action Plan has been completed and still	
	gaps in PA legislation				awaiting submission to cabinet for	
					approval. A meeting was scheduled with	
					the Minister regarding said submission.	
					A follow-up will be initiated	
	Activity 1.2.3: Draft legislation to facilitate enhanced private sector	2019-06-24	100	100		
	investments in agrobiodiversity and other genetic diversity protection					
	activities					
	Output 1.3 - Technical assistance provided for PA management actions					S
	and development of the public-private partnership strategy.					
	Activity 1.3.1: Issue an invitation via the SIRF Fund to all PA	2022-07-06	100	100		
	Management Authorities to apply for support to develop PA					
	Management Plans that are aligned with the PA Systems Plan; select					
	two PAs using transparent criteria					
	Activity 1.3.2: Identify sustainable livelihood, biodiversity and genetic	2019-06-24	100	100		
	resource investment and business development opportunities					
	Activity 1.3.3: Conduct training on assessment, planning and capacity	2024-08-31	24	24	Still no progress. The Environmental	
	building to strengthen PA management				Awareness Group was procured to execute	
					the training. Some trainings were	
					executed. The DoE will follow up on the	
					status of their work plan and update it	
					accordingly	
	Activity 1.3.4: Develop participatory Management Plans for two PAs	2024-12-31	76	76	no update this repoting period	
	Output 1.4 - PA System Business Plan developed for triple bottom line					MS
	revenue generation					
	Activity 1.4.1: Establish a PA Financing Task Force (PAFTF)	2021-03-18	100	100		
	Activity 1.4.2: Assess existing PA financing instruments, develop	2020-08-18	100	100		

Component	Output/Activity	Expected completion date	status as of previous reporting		Progress rating justification, description of challenges faced and explanations for any delay	Progress Rating
	and/or strengthening potential PA financing instruments					
	Activity 1.4.3: Develop a draft ten-year strategic PA System Business Plan and present PA System Business Plan to Cabinet and Parliament	2024-08-30	81		This activity was carried out by the PA Management Consultant and was completed in August 2020. The Legal Unit of the DOE has advised that the lessons learnt from Activity 1.4.4 should be included in the final version of the plan before it is presented to Cabinet.	
	Activity 1.4.4: Revise/finalize PA System Business Plan based on lessons learned (Output 3.3) and publish	2024-08-31	0		The Business Plan was completed. The lessons learnt will be incorporated in the Business Plan when available.	
	Output 1.5 - Public-Private Partnership for management of Antigua and Barbuda's Protected Areas System established.					U
1	Activity 1.5.1: Develop an investment prospectus (IP) for a private operator to manage PAs under a ten-year Build- Operate-Transfer (BOT) and/or Operations- Maintenance-Management (OMM) agreement	2024-08-31	36		This activity has been at a standstill. Despite meeting with many experts the project has not come to any viable outcomes on this. The project need further gudiance from the TAC (PSU) to advise on the way forward.	
	Activity 1.5.2: Issue prospectus, evaluate proposals, and enter into legal agreements for PA management	2024-08-31	0		Delayed, this activity has not yet been initiated. This activity is dependent on the conclusion of Activity 1.5.1.	
2 Expansion of protected	Output 2.1 - Gazettement and management of the Shekerley Mountain Management Area and the Dunnings Forest ecosystem					MS
areas in support of species conservation	Activity 2.1.1: Surveying and gazetting the boundaries for Shekerley Mountain Management Area (SMMA) including sub- zones (Dunnings Conservation Investment Zone, Body Ponds Watershed, etc.)	2024-11-30	76		No update this reporting period. Still waiting on the Development Control Authority to initiate the presentation to the cabinet and parliament	
	Activity 2.1.2: Fence the Dunnings Forest ecosystem to protect it from	2024-08-30	53	59	The minister has confirmed the approval	

nponent	Output/Activity	Expected	Implementatio	nImplementatio	n Progress rating justification, description of	Progre
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
	roaming livestock				by the cabinet. The team has been	
					awaiting the official document. During	
					this period the DOE has created a new	
					concept note to be shared with the	
					minister justifying the botanical garden	
					and the fencing, a map draft map was	
					also done to show the possible layout of	1
					the area. The DOE has also researched	1
					the fencing type and where to procure	
					it.	
	Activity 2.1.3: Conduct hydrological baseline studies and biodiversity	2024-08-28	89	89	A contractor was hired to conduct the	
	assessment for the SMMA				flora and fauna workshop during	
					October-November. members from DOE, EAG	
					and Dunbars were in attendance. Due to	
					the absence of PC, the contract ended up	
					lapsing which resulted in the activity	
					being delayed. The DOE however has since	
					communicated with one of the consultants	
					and are looking at how to move forward.	
					Outstanding is the two final	
					deliverables which are the training	
					manual and the the final report	
	Activity 2.1.3b: Develop a detailed PA Management & Business Plan	2024-08-28	79	79	Still awaiting presentation to Cabinet	
	for the Shekerley Mountain Area, based on PA Systems Plan				then Parliament	
g	guidelines, present to Cabinet and Parliament, and publish in the					
	Gazette					
	Activity 2.1.4: Update the EIMAS and international websites (e.g.	2024-09-30	75	75	While the baseline report has been	
	IUCN's World Commission on Protected Areas (WCPA)				completed, this activity is dependent on	
					the SMMA being gazetted, after which the	
					EIMAS will be updated to reflect the	

onent	Output/Activity	Expected	Implementatior	Implementation	Progress rating justification, description of	Progres
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
					updated PA	
	Activity 2.1.5: Build capacity of the SMMA management agencies and	2024-08-31	. 67	71	The Environmental Awareness Group	
	stakeholders to manage the SMMA and to engage in sustainable				developed a survey to identify the type	
	partnerships with the private sector				of businesses in the SMMA, their	
					environmental practices, and where they	
					can create synergies with other	
					businesses.	
					HTTP://ww.surveymonkey.com/r/HWLJ5CN.	
					The EAG still needs to conduct training	
					on assessment, planning and capacity	
					building to strengthen PA management.	
					This contract has also lapsed and need	
					to be revised to continue the	
					activities.	
	Output 2.2 - Payment for ecosystem services pilot in the Dunnings					MS
	Forest ecosystem					
	Activity 2.2.1: Operationalize PES system (e.g. requited policy /	2024-08-31	. 83	93	Final Deliverable 3 has been completed;	
	regulatory changes; determine amount of water levy; design overall				Financial Feasibility of Payments for	
	payment system; establish criteria for use of water levy funds; etc.)				Ecosystem Service sche,e in the SMMA	
	Activity 2.2.2: Implement water levy to support watershed protection,	2024-08-31	0	65	No change this reporting period. The DOE	
	and carry out associated education and outreach to customers				is still exploring other PES options	
	Activity 2.2.3: Pilot watershed conservation using PES funds in	2024-08-31	0	0	SPPARE's watershed conservation	
D	Dunnings Forest area (create fencing to keep livestock out of the				initiative as well as the work of the	
	watershed; increase patrolling; possibly restore vegetative cover, etc.)				Christian Valley Agriculture station are	
					presently contributing towards water	
					conservation in the area.	
	Activity 2.2.4: Assess potential for other PES systems (e.g. payments	2024-08-31	70	70	The financial feasibility of the PES	
	based on carbon sequestration, research on genetic biodiversity, and				scheme was sent to the DOE members to	
	visitor fees for visiting the SMMA)				review and waiting feedback	

Component	Output/Activity	-	Implementation status as of		Progress rating justification, description of challenges faced and explanations for any delay	Progress Rating
		date	previous reporting	current reporting period (%)		hating
			,	,		
3 Pilot livelihood	Output 3.1 - Updated policies and regulations in place for the SIRF Fund's non-grant financing instruments (to be restructured)					MS
financing mechanisms that support	Activity 3.1.1: Conduct consultations and design a Revolving Fund, micro-equity financing window, or other innovative financial instrument under the SIRF Fund for sustainable livelihoods	2024-08-30	100	100		
conservation and sustainable	Activity 3.1.2: Develop a suite of sustainable livelihood interventions that are eligible for financing and define prioritization/selection criteria	2021-07-28	80	100		
	Activity 3.1.3: Update operational and financial procedures, and develop and pass regulations via negative resolution in Parliament for the sustainable livelihoods private sector window under the SIRF Fund	2022-04-12	67	100		
genetic resources in the newly designated Shekerley Mountain Management Area (SMMA)	Output 3.2 - Technical assistance and financing provided to pilot grant and non-grant biodiversity conservation and mainstreaming activities in the Shekerley Mountain Management Area				The ESS and Gender Assessment for the SITE and Business strategy has been delayed due to the absence of a technical staff. Also the monitoring and implementation, and manage investments and repayment activity is on hold. This activity will be supported by the Technical Assistance Consultnant that has been hired under component 3 for the Blended Flnance Programme	MS
	Activity 3.2.1: Issue the Call for Proposals via the SIRF Fund using Output 3.1 guidelines	2021-10-31	96	100		
	Activity 3.2.2: Convene a specialized Technical Evaluation Committee (TEC) and a Financial Evaluation Committee and provide training on sustainable agricultural practices to Committee members, Ministry of Agriculture staff and agriculture extension officers	2021-05-18	100	100		
	Activity 3.2.3: Screen proposals for environmental and social risks,	2024-12-31	40	40		

nent	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progres
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
	technical feasibility, and financial risks					
	Activity 3.2.4: Select and award technical assistance sustainable	2024-07-31	50	100	This activity has been completed	
	production grants that comply with and contribute to biodiversity and					
	genetic conservation in the SMMA					
	Activity 3.2.5: Select and award innovative financing proposals (micro-	2022-05-10	0	100	This activity has been completed	
	equity; micro- loans/Revolving Fund box hand) that comply with and					
	contribute to biodiversity and genetic conservation in the SMMA					
	Activity 3.2.6: Monitor implementation and manage investments and	2024-08-31	0	10	Although this activity is on hold, the	
	repayments				first draft has been submitted. As	
					stated in the previous PIR, this	
					activity can commence once funding has	
					been given to successful applicants and	
					their projects have started (activity	
					3.2.4 and 3.2.5)	
	Output 3.3 - Lessons learned documented and used to facilitate					MS
	additional project proposals seeking grant and non-grant financing					
	from various investors					
	Activity 3.3.1: Conduct an independent evaluation of the projects	2024-08-31	0	2	As stated in the previous PIR, this	
	financed under Output 3.2, identifying pilot projects that succeeded in				activity can commence once funding has	
	delivering value-for-money and high impact conservation				been given to successful applicants and	
					their projects have started (activities	
					3.2.4 and 3.2.5). Evaluation of the	
					proposal has however been submitted and	
					is under review by M&E team	
	Activity 3.3.2: Identify learning and best practices and develop content	2024-08-31	0	20	This activity is expected to be done	
	to facilitate up-scaling through technical case studies, multi-media				during the SIRF Fund Evaluation.	
	documentaries, presentations, and integrate field visits on sustainable					
	production into the school curriculum					
	Activity 3.3.3: Identify and support the development of at least 5	2024-08-31	34	34	While funding request was included in	

Component	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
	proposals that can be submitted for grant and non-grant financing to				the GCF readiness proposal	
	the SIRF Fund, the private sector, and other investors					

The Task Manager will decide on the relevant level of disaggregation (i.e. either at the output or activity level).

4 Risks

4.1 Table A. Project management Risk

Please refer to the Risk Help Sheet for more details on rating

Risk Factor	EA Rating	TM Rating
1 Management structure - Roles and	Substantial	High
responsibilities		
2 Governance structure - Oversight	Low	Moderate
3 Implementation schedule	Substantial	Substantial
4 Budget	Low	Low
5 Financial Management	Moderate	Moderate
6 Reporting	Moderate	Substantial
7 Capacity to deliver	Moderate	High

If any of the risk factors is rated a Moderate or higher, please include it in Table B below

4.2 Table B. Risk-log

Implementation Status (Current PIR)

Insert ALL the risks identified either at CEO endorsement (inc. safeguards screening), previous/current PIRs, and MTRs. Use the last line to propose a suggested consolidated rating.

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current	Δ	Justification
	outputs	ED						PIR		
Cabinet and Parliament endorsement of PA	Outcome 1	L	М	М	М	S	N/A	S	-	No further updates as we are still
System not obtained; changes in land use										awaiting the plan to be taken to the
(e.g. hotel development) are approved										cabinet
within Shekerley Mountain Management										

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current∆		Justification
	outputs	ED						PIR		
Area										
Financial sustainability of SMMA is not secured (i.e. PA does not get sufficient visitors to be self-funding; agrobiodiversity research programmes/fees are not agreed to; PPG agreement for PA system is delayed)	Outcome 2	Μ	М	Н	Н	Н	N/A	Н	=	Management plan has yet to be operationalized
Opposition from local communities to establishment of SMMA. Payments for Ecosystem Services (PES). and/or research into local crop varieties; lack of buy-in from private landowners for the establishment of the SMMA	Outcome 2	Μ	М	М	M	Μ	N/A	H	↑	Management team still not in place
Illegal crop cultivation in intervention area presents potential danger to work of rangers and to visitors	Outcome 2	Μ	M	м	м	L	N/A	L	=	the Agricultural Extension Division will work on situations such as this as they arise. as there is no management team in place as yet
Delay in establishing some of the new innovative financing windows (e.g. equity) via the SIRF Fund (knowledge gaps on the design and implementation of equity and other innovative financing)	Outcome 3	M	М	М	Н	H	N/A	Н	=	The recipients are still undergoing technical assistance. They are expected to receive finance once technical assistance is completed. TImeline is by Q1 of 2025
Lack of demand for grants/loans by women or other under-represented groups.	Outcome 3	Μ	М	М	М	М	N/A	Μ	=	This is mainly due to factors such as the lack of female led/owned businesses with the SMMA. The DOE received technical assistance from the Commonwealth Secretariat through NDC Partnership to design and develop a gender responsive blended finance window under the

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current	Δ	Justification
	outputs	ED						PIR		
										SIRF Fund. This window will utilize the
										lessons learned under the PATH to
										2020 Pilot Blended Finance
										Programme as well as stakeholder
										consultations with project
										beneficiaries and female owned
										business to ensure the Blended
										Finance Window under the SIRF Fund
										is more gender-responsive and
										inclusive of female led and owned
										businesses.
Chemical usage could increase as a result of	Outcome 3	М	М	М	М	М	N/A	М	=	Unable to track as as management
the support for agriculture in the SMMA										team is not yet in place
watershed										
Without securing the public-private	Outcomes 1.2 and 3	Н	н	н	Н	Н	N/A	н	=	Risk is still valid as management team
partnership agreements in Components 1.2										is not yet in place
and 3. the project will fail to meet its										
financial sustainability and up-scaling goals										
for the Protected Areas System										
Climate change-related impacts. including	Outcome 3	М	М	М	М	М	N/A	М	=	No change in risk rating; this is
natural disasters such as hurricanes and										anticipated to remain given the
droughts. may cause declines in agricultural										inherent exposure to extreme events
production and lead to negative										such as drought and storms. although
assessments by farmers of the value of local										the project anticipates to support
crop varieties										climate-smart adaptations in
										agricultural practice.
		N/A	N/A	N/A	N/A	N/A	N/A		=	
		М	Μ	М	М	S	S	Н	\uparrow	The project slowed-down execution

Risks	Risk affecting: Outcome / C		CEO PIR 1 PIR 2 PIR 3 PIR		PIR 4	4 PIR 5 CurrentΔ		Δ	Justification	
	outputs	ED						PIR		
										due to absence of strong project
										management oversight has been
										having compounding impacts on
										overall implementation hence the
										heightened risk

4.3 Table C. Outstanding Moderate, Significant, and High risks

Additional mitigation measures for the next periods

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
Cabinet and Parliament	Risk not triggered; No	A letter was drafted by the	Provide periodic updates to	Q4 2024	Project Team and Legal
endorsement of PA System	actions required during this	DOE's Legal team to notify	the Ministers and relevant		Officer
not obtained; changes in	reporting period	the Ministers of the	authorities on the status of		
land use (e.g. hotel		intentions for the PA	the PA System and its		
development) are approved		SMMA. Under the Physical	implications for land use.		
within Shekerley Mountain		Planning Act. 2003 it	ensuring ongoing support		
Management Area		regulates any	and attention. Also		
		developmental activities	consideration will be made		
		and/or any future	to		
		developments may have to			
		go through legal			
		procedures. The Project			
		team continues to follow up			
		with the Minister.			
Financial sustainability of	Risk not triggered; No	Risk not triggered; No	Once the SMMA Mgt team	Q1 2025	SMMA Mgt Team and DOE
SMMA is not secured (i.e.	actions required during this	actions required during this	is in place and the business		
PA does not get sufficient	reporting period	reporting period	plan dn PES Framework is		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance undertaken this reporting				
	(PIRt-1, MTR, etc.)	period			
visitors to be self-funding;			put in place. it is anticipated		
agrobiodiversity research			that this will begin to		
programmes/fees are not			improve the financial		
agreed to; PPG agreement			sustainability of the SMMA		
for PA system is delayed)					
Opposition from local	Risk not triggered because	In the past and present	Once the SMMA Mgt team	Q1 2025	SMMA Mgt Team when in
communities to legalise the	all deliverables have not	period the project team has	is in place. they can give		place and DOE
establishment of the	been submitted by the PES	hired community liaison	assurance to the local		
SMMA. Payments for	consultant due to covid-19.	officers to address these	communities that work is		
Ecosystem Services (PES).	The concept note however	issues and highlight the	being done to manage the		
and/or research into local	has been drafted.	benefits of establishing the	SMMA effectively so		
crop varieties; lack of buy-in		SMMA as a PA.	everyone can benefit		
from private landowners for					
the establishment of the					
SMMA					
Governance structure -	The project. as are others	The DOE continued to	The DOE will continue to	On going	DOE Director
Oversight	under the DOE	facilitate participation at	facilitate the convening and		
	management are subjected	various sittings of these	active participation at these		
	to period review by a	committees.	committee meetings.		
	broad-based PSC and		Attention will be on		
	Technical Advisory Group		addressing implementation		
	and has been the prevailing		delays		
	governance mechanism.				
	The DOE attempts to				
	facilitate wide participation				
	although representation				
	may not be even at various				
	sittings of these				

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
	committees.				
Delay in establishing some	Procedures/guidelines for	Risk not triggered	The project will continue to	On going	SIRF Fund Secretariat
of the new innovative	the development of a		support capacity building		
financing windows (e.g.	thematic window for PA		within the DOE and the SIRF		
equity) via the SIRF Fund	management within the		Fund management		
(knowledge gaps on the	SIRF Fund are being		mechanism. This will be an		
design and implementation	developed		ongoing process. The DOE		
of equity and other			will also seek to Organize		
innovative financing)			targeted training sessions		
			and workshops for the SIRF		
			Fund team. focusing on the		
			design and implementation		
			of equity and other		
			innovative financing		
			mechanisms. Engage		
			experts in sustainable		
			finance to deliver these		
			sessions and provide		
			ongoing support.		
Lack of demand for	Risk not triggered; No	Risk not triggered; No	51 applications were	Q1 2025	DOE. SMMA Mgt team
grants/loans by women or	actions required during this	actions required during this	received and 18 were from		(when in place) and SIRF
other under-represented	reporting period	reporting period. With	women. This can be		Fund Secretariat
groups		respect to the calls for	improved. through		
		proposals	communal enagament.		
			which will significantly		
			improve once management		
			of the SMMA is in place.		
Chemical usage could	Risk not triggered; No	Risk not triggered. No	The SMMA Mgt Team when	Q1 2025	Agricultural Extension

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
increase as a result of the	actions required during this	actions required for this	in place. will have their		Officers aided by the SMMA
support for agriculture in	reporting period	period. Farmers have been	capacity built so that they		Mgt team when in place.
the SMMA watershed		trained in sustainable farm	can monitor this practice		
		practices.	where deemed an issue.		
Without securing the	Risk not triggered; No		The SMMA Mgt team when	Q1 2025	DOE. SMMA Mgt team
public-private partnership	actions required during this		in place will use the PES		(when in place)
agreements in Components	reporting periodRisk not		framework and the Business		
1. 2 and 3. the project will	triggered. No actions		Plan to improve the chances		
fail to meet its financial	required for this period.		of the PA becoming		
sustainability and up-scaling	Farmers have been trained		financially sustainable		
goals for the Protected	in sustainable farm				
Areas System	practices.				
Climate change-related	Risk not triggered; No	Project has worked with	In addition the SMMA	Ongoing	Agricultural Extension
impacts. including natural	actions required during this	agricultural Extension	Management team's		Officers aided by the SMMA
disasters such as hurricanes	reporting period	Officers to build their	capacity will be built to		Mgt team when in place.
and droughts. may cause		capacity in this area to	provide guidance to the		
declines in agricultural		transfer knowledge to	farmers		
production and lead to		farmers within the SMMA.			
negative assessments by		Having a dedicated SMMA			
farmers of the value of local		Management Team would			
crop varieties		also aid this process.			
Management structure -		The project coordinator (PC)	Develop a succession plan	Ongoing	Project Manager
Roles and responsibilities		stepped down and the	that outlines the process for		
		technical officer's contract	quickly filling key project		
		came to an end. The	roles. such as the Project		
		project was without a PC for	Coordinator (PC) and		
		a period of time. A	Technical Officer. in the		
		caretaker was brought on	event of resignations or		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
		to move the activities	contract terminations. This		
		forward.	plan should include a pool		
			of pre-identified candidates		
			who can step into these		
			roles on short notice. The		
			DOE will also seek to		
			mplement a mentorship		
			and training program for		
			junior staff or team		
			members. enabling them to		
			assume higher		
			responsibilities if key		
			personnel are unavailable.		
Implementation schedule		A caretaker was brought on	The DOE will seek to Assess	Ongoing	Project Team
		to assist in the	the current resource needs		
		implementation of	of the project and allocate		
		activities. assistance from	additional personnel.		
		the DOE Technical	financial. or technical		
		Coordinator also is provided	resources to ensure that the		
			implementation schedule		
			remains on track. The team		
			also will continue to		
			Implement a system for		
			regular progress		
			monitoring. including		
			weekly or bi-weekly check-		
			ins to review the status of		
			ongoing activities and		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
			identify any potential delays		
			early on.		
Financial Management		The Accounts Unit assist	The Director and Project	Ongoing	Project Manager and
		with this process with	caretaker will work closely		Project caretaker
		guidance of the Project	with the accounts unit to		
		Manager	ensure the financial reports		
			are done.		
Reporting		The former PC. the	the Caretaker and the DOE	Ongoing	Project Team
		Caretaker and the DOE	Technical Coordinator		
		Technical Coordinator	assists with this process will		
		assists with this process.	continue to support each		
			other in ensuring reporting		
			is done		
Capacity to deliver		The Caretaker with the	Encourage cross-training	Ongoing	Project Team
		assistance of the DOE	among team members so		
		Technical Coordinator with	that multiple individuals are		
		SMMA management team	capable of handling critical		
		and the DMU will improve	tasks. reducing dependency		
		the capacity to deliver.	on specific personnel and		
			increasing overall team		
			capacity. Assess the current		
			resource allocation and		
			identify any shortfalls in		
			human. technical. or		
			financial resources. Increase		
			staffing levels by hiring		
			additional personnel or		
			bringing on consultants to		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
			fill specific gaps. FInally.		
			Create a repository of		
			resources. templates. and		
			guides that can be used by		
			the project team to		
			streamline processes and		
			ensure consistency in		
			delivery.		

High Risk (H): There is a probability of greater than 75% that assumptions may fail to hold or materialize, and/or the project may face high risks. Significant Risk (S): There is a probability of between 51% and 75% that assumptions may fail to hold and/or the project may face substantial risks. Moderate Risk (M): There is a probability of between 26% and 50% that assumptions may fail to hold or materialize, and/or the project may face only modest risks. Low Risk (L): There is a probability of up to 25% that assumptions may fail to hold or materialize, and/or the project may face only modest risks.

5 Amendment - GeoSpatial

Project Minor Amendments

Minor amendments are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5% as described in Annex 9 of the Project and Program Cycle Policy Guidelines. Please tick each category for which a change occurred in the fiscal year of reporting and provide a description of the change that occurred in the textbox. You may attach supporting document as appropriate

5.1 Table A: Listing of all Minor Amendment (TM)

Minor Amendments	Changes
Results Framework:	No
Components and Cost:	No
Institutional and implementation arrangements:	No
Financial Management:	No
Implementation Schedule:	
Executing Entity:	No
Executing Entity Category:	No
Minor project objective change:	No
Safeguards:	No
Risk analysis:	No
Increase of GEF financing up to 5%:	No
Location of project activity:	Yes
Other:	No

Minor amendments

no-cost extension to compensate for implementation lag triggered by the COVID-19 pandemic.

Proposed to change project site from Dunnings to Christian Valley; note that the environmental/ecological character is similar and is in the same general area so no impact on the project intended results. However formalized change to the site depends on a ministerial decision that remains delayed.

5.2 Table B: History of project revisions and/or extensions (TM)

Version	Туре	Signed/Approved by UNEP	Entry Into Force (last	Agreement Expiry Date	Main changes
			signature Date)		introduced in this
					revision
Original Legal Instrument		2019-02-06	2019-02-08	2024-12-31	
Amendment 1	Extension	2023-03-28	2023-05-05	2025-12-31	no changes to the
					project document;
					facilitate COVID19
					pandemic-related delays

GEO Location Information:

The Location Name, Latitude and Longitude are required fields insofar as an Agency chooses to enter a project location under the set format. The Geo Name ID is required in instances where the location is not exact, such as in the case of a city, as opposed to the exact site of a physical infrastructure. The Location & Activity Description fields are optional. Project longitude and latitude must follow the Decimal Degrees WGS84 format and Agencies are encouraged to use at least four decimal points for greater accuracy. Users may add as many locations as appropriate. Web mapping applications such as OpenStreetMap or GeoNames use this format. Consider using a conversion tool as needed, such as: https://coordinates-converter.com Please see the Geocoding User Guide by clicking here

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
Christian Valley (Bat Survey)	17.05431	-61.855646		Forest Ecosystem	Continuous data collection
					at 1 point (deployed on a
					flamboyant tree).
					Commenced on October
					26th. 2021 for 1 year. This
					activity is Ongoing.
Christian Valley (Bat Survey)	17.05451	-61.85232		Forest Ecosystem	Field recon April 2021. Audio
					devices deployed to the five
					locations. June 2021. for 1
					month. and data was
					collected on the biodiversity
					(agrobiodiversity) in the
					areas. These activities were
					completed in a one month

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
					period for the purpose of
					developing a bat monitoring
					plan.
Boggy Peak (Bat	17.03839	-61.85958		Forest Ecosystem	Field recon April 2021. Audio
Survey)					devices deployed to the five
					locations. June 2021. for 1
					month. and data was
					collected on the biodiversity
					(agrobiodiversity) in the
					areas. These activities were
					completed in a one-month
					period for the purpose of
					developing a bat monitoring
					plan.
Cades Bay Plantation (Bat	17.03839	-61.85958		Forest Ecosystem	Field recon April 2021. Audio
Survey)					devices deployed to the five
					locations. June 2021. for 1
					month. and data was
					collected on the biodiversity
					(agrobiodiversity) in the
					areas. These activities were
					completed in a one-month
					period for the purpose of
					developing a bat monitoring
					plan.
Claremont Plantation (Bat	17.02332	-61.83074		Forest Ecosystem	Field recon April 2021. Audio
Survey)					devices deployed to the five
					locations. June 2021. for 1
					month. and data was
					collected on the biodiversity

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
					(agrobiodiversity) in the
					areas. These activities were
					completed in a one-month
					period for the purpose of
					developing a bat monitoring
					plan.
Wallings Forest Area (Bat	17.03616	-61.82436		Forest Ecosystem	Field recon April 2021. Audio
Survey)					devices deployed to the five
					locations. June 2021. for 1
					month. and data was
					collected on the biodiversity
					(agrobiodiversity) in the
					areas. These activities were
					completed in a one-month
					period for the purpose of
					developing a bat monitoring
					plan.
Wallings Audio Moth 1	17.03616	-61.82436		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Walling's Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the center of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Audio Moth 2	17.034128	-61.827011		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
					and audio moth) and a
					malaise trap in the center of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Audio Moth 3	17.0338423	-61.825691		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Audio Moth 4	17.0347289	-61.826774		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Audio Moth 5	17.0344445	-61.825952		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Camera Trap 1	17.0343092	-61.826399		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Camera Trap 2	17.0338568	-61.825709		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Camera Trap 3	17.0341146	-61.827027		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Camera Trap 4	17.0344624	-61.825936		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Wallings Camera Trap 5	17.0348028	-61.826738		Forest Ecosystem	Five points collected at
(LIFEPLAN Monitoring)					Wallings Nature Reserve
					(each with a camera trap
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Malaise Trap (LIFEPLAN	17.0342998	-61.826377		Forest Ecosystem	Five points collected at
Monitoring)					Wallings Nature Reserve
					(each with a camera trap

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
					and audio moth) and a
					malaise trap in the centre of
					the points. Data was
					collected every other week
					for the activity's duration.
					Began June 1st. 2021 and
					ended December 31st. 2021.
Victoria Park Botanical	17.120889	-61.836872		Garden	Equipment (audio moths
Gardens - Audio moth and					and camera traps) relocation
Camera trap 3 (LIFEPLAN					to Botanical Gardens on
Monitoring)					January 6th. 2022.
Victoria Park Botanical	17.120144	-61.837339		Garden	Equipment (audio moths
Gardens - Audio moth and					and camera traps) relocation
Camera trap 4 (LIFEPLAN					to Botanical Gardens on
Monitoring)					January 6th. 2022.
Victoria Park Botanical	17.119744	-61.836465		Garden	Equipment (audio moths
Gardens - Audio moth and					and camera traps) relocation
Camera trap and malaise					to Botanical Gardens on
trap (LIFEPLAN					January 6th. 2022.
Monitoring)					

Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate. *

[Annex any linked geospatial file]

Additional Supporting Documents:

Filename	File Uploaded By	File Uploaded At	
SIRF BFW Stakeholder Validation	Executing Agency	2024-08-09 16:25:09	<u>Download</u>
Workshop Report_A&B_Final (2).pdf			
Blended Finance Window Graphics.pptx	Executing Agency	2024-08-09 16:25:09	<u>Download</u>