



UNEP GEF PIR Fiscal Year 2023

1 July 2022 to 30 June 2023

1- Identification

1.1 Project details

GEF ID	9785	SMA IPMR ID	43235
Project Short Title	St. Kitts & Nevis SLM	Grant ID	
		Umoja WBS	GFL-11207-14AC0003-SB-015014
Project Title	Improving Environmental Management through Sustainable Land Management in St. Kitts and Nevis		
Project Type	<input checked="" type="checkbox"/> Full Sized Project (FSP)	Duration months	<i>Planned</i> 60 <i>Age</i> 40.3 months
Parent Programme if child project		Completion Date	<i>Planned -original PCA</i> 30-Jun-25 <i>Revised - Current PCA</i>
GEF Focal Area(s)	Biodiversity, Land Degradation, Climate Change		
Project Scope	<input checked="" type="checkbox"/> National		
Region	<input checked="" type="checkbox"/> Latin America and the Caribbean	Date of CEO Endorsement/ <i>Approval</i>	10-Mar-20
Countries	St. Kitts and Nevis	<i>UNEP Project Approval Date (on Decision Sheet)</i>	15-May-19
GEF financing amount	USD 3,015,982.00	Start of Implementation (PCA entering into force)	25-May-20
Co-financing amount	USD 22,695,288.00	Date of First Disbursement	7-Jul-20
		<i>Date of Inception Workshop, if available</i>	17-Feb-22
Total disbursement as of 30 June	USD 762,778.93	<i>Midterm undertaken?</i>	<input checked="" type="checkbox"/> No
Total expenditure as of 30 June	USD597,625.31	<i>Actual Mid-term Date, if taken</i>	
		Expected Mid-Term Date, if not taken	1-Apr-24
		Expected Terminal Evaluation Date	1-Dec-25
		Expected Financial Closure Date	30-Jun-26

1.2 EA: Project description

Background: The economy in St. Kitts and Nevis (SKN) has undergone a radical transformation during the last seventeen years, which has changed the islands' land use patterns and pressures on its ecosystems. Sugarcane long dominated the landscape, particularly on the island of St. Kitts, but as a result of unfavourable trading terms, the industry was closed in July 2005. In an effort to diversify the economy, land use zoning has been modified to allow for non-agricultural uses of former sugarcane lands, such as construction of homes, tourism facilities, schools, commercial & industrial sites, etc. More broadly, SKN has transitioned rapidly towards a more service-oriented economy. This rapid growth comes with sustainable development challenges, as it relates to land use planning and sustainable use of natural resources.

Goal: The Global Environment Facility-funded Project, Improving Environmental Management through Sustainable Land Management in Saint Kitts and Nevis aims to support SKN to address the drivers of development which have adverse impacts on land and other natural resources as a result of competing demands and reorient all sectors of the economy towards sustainable resource use policies and practices, which together can provide economic opportunities for the country's population while also sustaining ecosystem services and globally significant biodiversity.

Objective: To transform degraded forest landscapes into biodiversity and climate-friendly areas of sustainable agricultural and agroforestry production.

Component 1: Integrated and strengthened environmental planning and management on the islands of St. Kitts and Nevis to support island sustainability. Component 1 will address sustainable development challenges through the strengthening of the institutional and regulatory framework for land use planning, and capacity building for national institutions and stakeholders to improve the technical capacity required for successful implementation of the strengthened framework. This strengthened framework, the National Physical Development Plan (NPDP), will give due consideration to competing land uses and the need to protect biodiversity and ecosystems integrity, unlike the previous NPDP.

Component 2: Mainstreaming of biodiversity conservation, sustainable land management, and climate change mitigation, into key development and resources management sectors. Component 2 complements the planning, regulatory and institutional interventions of Component 1, and focuses on mainstreaming biodiversity, SLM, and CCM to address deforestation, land degradation, surface soil erosion, and threats to biodiversity and ecosystem services, resulting from current production models in key sectors in St. Kitts and Nevis, including agriculture, tourism, coastal development, pollution, and residential housing construction.

Component 3: Knowledge management and dissemination for Sustainable Land Management, Biodiversity, and Climate Change. Component 3 seeks to create a SLM, BD, and CC information and Knowledge Management (KM) framework, within the context of the proposed outputs and outcomes of the project in St. Kitts & Nevis to ensure the sustainability of the lessons learned from the pilots under Component 2. The successful implementation of a Knowledge Management framework within the life span of the project will result in a solid foundation for the extended dissemination and exchange of SLM, BD and CC knowledge in St. Kitts & Nevis, contributing directly to SLM, BD conservation and CC mitigation in the country. This component also supports public education and awareness interventions to communicate the objectives and actions of the project, in order to increase awareness among specific target groups, national and local authorities and CBOs, taking into account that each target group has an invaluable potential to contribute to SLM, BD and CCM.

Executing Agency: International Union for the Conservation of Nature (IUCN)

Implementing Agency: United Nations Environment Programme (UNEP)

Partner: Government of St. Kitts and Nevis, with the Ministry of Sustainable Development being the lead Government Agency.

1.3 Project Contact

Division(s) Implementing the project

UNEP, Ecosystems Division,
Biodiversity and Land Branch
GEF Biodiversity and Land
Degradation Unit

Executing Agency(ies)

International Union for Conservation of
Nature

Name of co-implementing Agency

Names of Other Project Partners

Ministry of Sustainable Development, St.
Kitts and Nevis

TM: UNEP Portfolio Manager(s)
TM: UNEP Task Manager(s)
TM: UNEP Budget/Finance Officer
TM: UNEP Support/Assistant

Ersin Esin (OIC)
Christopher Cox
George Saddimbah
Glortizel Frangakis

EA: Manager/Representative
EA: Project Manager
EA: Finance Manager
EA: Communications lead, if relevant

Theresia Keding
Nikkita Browne
Andrea Matarrita
Giulia Clerici

2- OVERVIEW OF PROJECT STATUS

2.1 UNEP PoW & UN

TM: UNEP Current Subprogramme(s)

Nature action subprogramme

TM: UNEP previous Subprogramme(s)

Healthy and productive ecosystems

TM: PoW Indicator(s)

III.
Number of countries and national, regional and subnational authorities and entities that incorporate, with UNEP support, biodiversity and

EA: UNSDCF/UNDAF linkages

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

EA: Link to relevant SDG Goals

2. Zero hunger 13. Climate Action 14. Life below water 15. Life on land

EA: Link to relevant SDG Targets

2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to

2.2. GEF Core or Sub Indicators

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

Indicators	Targets - Expected value			Materialised to date
	Mid-term	End-of-project	Total Target	
✓ 3.2: Area of forest and forest land under restoration	100	265	265	0
✓ 3.4: Area of wetlands (including estuaries, mangroves) restored	10	20	20	0
✓ 4.3: Area of landscapes under sustainable land management in production systems	80	215	215	0
✓ 6.2: Greenhouse gas emission mitigated outside the AFOLU sector	not defined	79,342	79,342	0
✓ 11: People benefitting from GEF-financed investments	not defined	100	100	55
11.2: Female		30	30	8
✓ 11.1: Male		70	70	47

Implementation Status

2023

2nd PIR

FY 2023

PIR #

2nd PIR

Rating towards outcomes (DO)
(section 3.1)

MS

Rating towards outputs (IP)
(section 3.2)

MS

Risk rating
(section 4.2)

M

2.3 Implementation status & Risk

FY 2022
 FY 2021
 FY 2020
 FY 2019
 FY 2018
 FY 2017
 FY 2016
 FY 2015

1st PIR	MS	MS	M

EA: Summary of status
 (will be uploaded to GEF Portal)

Main Achievements: There has been significant progress in the development of the National Physical Development Plan (NPDP) and the process to identify areas to be restored using the Restoration Opportunity Assessment Methodology (ROAM) and InVEST tool. Assessments were also conducted for the Crop Climate Suitability Consultancy and the Rapid Biodiversity Assessment of Mangrove Ecosystems Consultancy and the reports are currently being finalized. The project’s Communication Strategy and Knowledge Management Strategy have been completed after much consultation with stakeholders, while stakeholders also participated in capacity-building workshops to improve their capacity to implement both strategies. **Under Component 1**, the project has advanced the development of tools and regulations to reduce pressure on natural resources from competing land uses on the islands of St. Kitts and Nevis and they will likely be adopted before the end of the project, while preparations are underway to commence the development of regulations and formal adoption may be possible before the project’s end. A number of stakeholder institutions have already been capacitated for coordinated action in SLM, BD and CSA, while the selection of candidates for post-graduate studies is finalized for initiation of the courses of study. Work under the project toward reducing pressure on three indicator species at key biodiversity areas (KBA) is informed by assessments and recommended strategies that have been developed in consultation with project stakeholders. **Under Component 2**, the project has not yet commenced the on-ground activities to realize the conservation of BD habitat and ecosystem services, and increased carbon sequestration in soil and woody vegetation, through restoration and management of critical forest sites. Restoration activities designed around local communities adopting and testing SLM practices to reduce land degradation, enhance soil carbon sequestration, and sustainable agricultural production on degraded/abandoned lands are also yet to be fully rolled out. Installation of infrastructure to support climate resilience in agriculture has not commenced. Many of the delays were triggered by COVID19-related challenges and delays faced in procuring the technical expertise within the project management team within the originally anticipated timeframe. This has been rectified and the project however has advanced the enabling base action through planning and assessments to set the stage for on-ground implementation and is seeking to fast-track actions to compensate for delays. **Under Component 3**, public servants from key institutions have been contributing to capacity building for core agencies to facilitate increased planning and environmental management capabilities. The project has increased its national visibility and is contributing to increased understanding and awareness through the delivery of communication and visibility products, and participation at national events and fairs for awareness.

2.4 Co-finance

EA: Planned Co-finance

USD 22,695,288.00

EA: Actual to date:

USD 597,334.23

EA: Justify progress in terms of materialization of expected co-finance. State any relevant

The project is re-assessing the validity of original CF commitment based on government policy and programming since project inception, and how these are aligned to the project.

2.5. Stakeholder

EA: Date of project steering committee meeting

There has been no Project Steering Committee meeting during the period, however one is scheduled to take place during the first week of July 2023. Despite this, the Project's Technical Working Group (TWG) has been active in providing oversight of the project and has met 3 times during the reporting period (September 29th 2022, December 1st 2022, and March 14th 2023).

EA: Stakeholder engagement
(will be uploaded to GEF Portal)

The project continues to engage stakeholders at the National level, and over the reporting period, there has been broad stakeholder engagement for each of the 5 consultancies which is in keeping with the stakeholder engagement plan where stakeholder participation includes the provision of co-financing, participation of technical staff in workshops, training, and tools development, and the facilitation of local project events and processes. Although there was no meeting of the governing/decision-making body during the reporting period due to a change in the membership (permanent secretaries) and an adjustment to a new government after Federal elections in St. Kitts and Nevis on August 6th 2022, the Technical Working Group has met during the reporting period, while members have also participated in the numerous workshops and meeting held for the 5 consultancies executed during the reporting period.

2.6. Gender

TM: Does the project have a gender action plan?

▼ No

EA: Gender mainstreaming
(will be uploaded to GEF Portal)

The project is being implemented using a gender-inclusive methodology that ensures effective participation of women in decision-making, capacity building, and training, as well as equal access to resources and services that would be provided throughout the project. Over the reporting period, 43% of participants in training and capacity-building initiatives have been women, while 63% of the TWG members actively participating in the governance of the project have been women. Lastly, engagement of the Departments responsible for Gender Affairs in both islands and their inclusion in the Technical Working Groups will help to ensure gender mainstreaming in the project's activities and outcomes.

2.7. ESSM

TM: Was the project classified as moderate/high risk at CEO Endorsement/Approval Stage?

▼ No

TM: If yes, what specific safeguard risks were identified in the SRIF/ESERN?

TM: Have any new social and/or environmental risks been identified during the reporting period?

▼ No

TM: If yes, please describe the new risks, or changes

TM & EA: Has the project received complaints related to social and/or environmental impacts (actual or potential) during the reporting period?

▼ No

TM & EA: If yes, please describe the complaint(s) or grievance(s) in detail including

N/A

2.8. KM/Learning

EA: Environmental and social safeguards management
(will be uploaded to GEF Portal)

The project activities present an overall low risk to the Environment, Social, and Economic Sustainability. In any case, project activities such as restoration of degraded lands through reforestation and Assisted Natural Regeneration are expected to positively impact biodiversity, natural habitats, and Sustainable Management of Living Resources, and mitigate 79,342 tCO₂eq metric tonnes over a 10-year period if successfully implemented. The project management through the PSC and the TWG are providing the appropriate guidance to ensure that the environmental and social safeguards are observed while IUCN is in the process of employing a regional Safeguards Specialist for IUCN ORMACC to ensure Environmental and social safeguards are observed in projects executed by IUCN ORMACC

EA: Knowledge activities and products
(will be uploaded to GEF Portal)

Outputs from the Crop Climate Suitability Study, Rapid Biodiversity Assessment for Mangrove Ecosystems developed during the reporting period and will be used to develop user-friendly Knowledge products in keeping with the project's KM strategy in the next reporting period. Additionally, the results of InVEST (Integrated Valuation of Ecosystem Services and Tradeoffs) process will be combined with the opportunity maps developed during the previous reporting period to highlight specific benefits to be derived from restoration activities under the project. In the case of the NPDP and land use maps, posters for each sector highlighted in the NPDP are currently under development.

Please attach a copy of any products

EA: Main learning during the period

Main learning during the reporting period has been through the participation of the project in workshops hosted by other institutions and agencies where general presentations are made on behalf of the project, through workshops hosted by the project as it relates to the NPDP and land use planning, SLM and CSA, and Mangroves and through public awareness activities hosted by agriculture stakeholders.

2.9. Stories

EA: Stories to be shared
(section to be shared with communication division/
GEF communication)

The process to improve land use planning in St. Kitts through the development of the NPDP is a story that can be shared. Not many institutions were aware that the 2006 NPDP had even existed and through this project there has been much interest and engagement of stakeholders in multiple sectors who had not been involved in the development of the previous NPDP. There has also been significant capacity built, especially at the Planning Department (Ministry of Sustainable Development) as they have spearheaded coordinated actions towards the development of the NPDP and Land Use maps, and have been instrumental in garnering interest and political buy-in even at the ministerial level. Testimonials of participating authorities will be captured and shared. As the project continues to advance and there are more results, there will be other stories regarding activities that benefit the agriculture and forestry sector in both St. Kitts and Nevis.

3. RATING PROJECT PERFORMANCE

3.1 Rating of progress towards achieving the project outcomes (Development Objectives)

Project objective and Outcomes	Indicator	Baseline level	Mid-Term Target or Milestones	End of Project Target	Progress as of current period (numeric, percentage, or binary entry only)	EA: Summary by the EA of attainment of the indicator & target as of 30 June	TM: Progress rating
Objective							
To transform degraded forest landscapes into biodiversity and climate-friendly areas of sustainable agricultural/agroforestry production.							
Outcome 1.1							
GSKN adopts tools and regulations to reduce pressure on natural resources from competing land uses on the islands of St. Kitts and Nevis	Number of land use planning and management tools approved by parliament and adopted	1	2	2	1	The updated NPDP and the Land Use Maps have been developed and are expected to be presented to the Cabinet of Ministers for approval in the second half of 2023.	HS
	Number of legal and/or regulatory instruments developed to support land use planning implementation	0	1	2	0	Approval has been granted for the establishment of the Building Board committee to review the building codes, and committee members have been sensitized to the upcoming activity. This revision is expected to take place in the second half of 2023. Additionally, legislative and regulatory gaps have been identified and legal and/or regulatory instruments to support land use planning implementation are expected to be developed by 2024.	MS

Outcome 1.2

S

Improved systemic capacity for promoting sustainable development in the islands of St. Kitts and Nevis through INRM	Number of stakeholder institutions capacitated for coordinated action in SLM, BD and CSA	0	4	8	10	St. Christopher National Trust, Department of Environment, and St. Kitts Sea Turtle Monitoring Network has had capacity built in Biodiversity Conservation through participatory Conservation Action Planning exercises and developing BD management strategies for 2 KBAs. Department of Physical Planning capacity built in land use planning through their participation and support to the development of the NPDP and their work to update the land use maps for St. Kitts. Department of Agriculture (St. Kitts), Department of Agriculture (Nevis), Nevis Historical and Conservation Society, Department of Economic Affairs and PSIP, Department of Environment, and Department of Physical Planning and Environment (Nevis), and the Department of Marine Resources has had capacity built in Public Awareness Strategies with a focus on themes for the project.	HS
	Number of technical persons in the government service who have completed post-graduate training in the fields of Geographic Information Systems (GIS); Land Use Planning; Sustainable Land Management; Climate Change and/or Climate Smart Agriculture; and Environmental Management/Ecosystem Restoration	0	3	6	0	7 Scholarship awardees have been selected. Programs will commence this fall, 2023.	MS
	Increase in score of Capacity Development Scorecard (score out of a maximum of 39)	19	22	30	19	Progress TBD during the mid term review.	MS
Outcome 1.3							MS
Reduced pressure on three indicator species at two Key Biodiversity Area (KBA) sites	Number of KBAs with Biodiversity Baseline Assessments	0	1	2	2	KBA assessments complete	HS
	Number of Indicator Species with increase in population	0	1	3	0	Active data collection is ongoing to measure improvements in indicator species. Data to be compiled at the end of 2023.	MS
	Area in M2 available for Leatherback Turtle nesting on beaches within the targeted KBAs	77,173 M2	Baseline is maintained	Baseline is maintained	74,642 Baseline not maintained	The project will continue to engage the Department of Environment (Competent Authority) and advocate for the implementation of BD management strategies as the size of the nesting beach has decreased when compared to the baseline.	MS
	% change in number of successful leatherback turtle nests over baseline	21	At least 10% change in nesting success	At least 15% change in nesting success	No change	Focusing on the conservation targets identified and assessed during the analysis of the baseline will be extremely beneficial for the Cayon to Keys KBA.	MS
	Number of locals engaged in Leatherback turtle conservation activities	0	At least 30 persons engaged	At least 60 persons engaged	0	The first activity to engage locals in turtle conservation activities is scheduled for July 2023. Over 80 persons are expected to participate.	MU

	% change in recorded successful nesting of the Least Terns and Brown Pelicans within KBAs over baseline	TBD in Year 1	At least 5% change in nesting success	At least 10% change in nesting success	0%	The baseline was not determined due to the lack of data however support to our government partners to implement recommended BD management strategies will be beneficial while data collection is still ongoing.	MU
	Number of hectares of mangroves restored within KBAs	TBD in Year 1	TBD according to baseline	TBD according to baseline	0	Assessments are underway to identify the number of hectares that can be restored. The baseline will be determined by September 2023, while training and restoration is expected to commence in October 2023.	MS
Outcome 2.1							MU
Conservation of BD habitat and ecosystem services, and increased carbon sequestration in soil and woody vegetation, achieved through restoration and management of critical forest sites	Number of hectares restored through reforestation / ANR and/or trees planted in agroforestry	0	100	265	0	Areas to be restored have been identified and training and restoration is planned for the 3rd quarter of 2023.	MU
	Number of hectares of mangrove ecosystems rehabilitated and protected.	0	10	20	0	Areas to be restored will be identified by September 2023, while training and restoration is expected to commence in October 2023.	MU
	Metric tons of CO2 emissions are directly mitigated as a consequence of project investments in reforestation, ANR, CSA, and SLM	0	0	79,342tCO2eq over a 10-year period	0	The progress based on restoration efforts will be measured at the end of the project.	
	Number of men producers' direct beneficiaries in 215 ha. on CSA and SLM	0	40	70	0	The criteria for selecting beneficiaries in the sites already selected for restoration has been defined, and beneficiaries will be engaged once that process has been completed.	MU
	Number of women producers' direct beneficiaries in 215 ha. on CSA and SLM	0	15	30	0	The criteria for selecting beneficiaries in the sites already selected for restoration has been defined, and beneficiaries will be engaged once that process has been completed.	MU
Outcome 2.2							MU
Local communities adopt tested SLM practices to reduce land degradation, increased soil carbon sequestration, and enabled sustainable agricultural production on degraded / abandoned lands	Number of hectares of degraded land restored (removal of invasive underbrush/ regrowth, sustainable clearing, bunding and contouring, terracing, etc) resulting in decreased soil erosion, increased carbon sequestration, agricultural crop production and increased BD conservation and ecosystem services	0	80	215	0	Areas to be restored have been identified and training and restoration is planned for the 3rd quarter of 2023.	MU
Outcome 2.3							MU
Improved infrastructure conditions support climate resilience in agriculture	Number of hectares benefitting from improved water infrastructure (irrigation) for agricultural production in support of SLM measures	0	50	100	0	The areas will coincide with areas restored by SLM measures. The areas have been identified, and the selection of beneficiary farms and farmers is underway.	MU
Outcome 3.1							S

Public servants from key institutions have increased planning and environmental management capacity	Number of reports produced for international commitments using SLM, BD conservation and CSA data of integrated monitoring platform	0	3	5	0	The requirements for the platform have not yet been determined, however initial discussions have commenced and the development of the platform is expected to commence development in 2024.	MS
	Number of partnerships established with regional research institutions or platforms	0	1	3	0	Key Institutions, namely Inter-American Institute for Co-operation on Agriculture (IICA), Caribbean Agricultural Research and Development Institute (CARDI), Partnership Initiative for Sustainable Land Management (PISLM) have been identified in the already developed Knowledge Management Strategy, and they will be engaged later in the project.	S
	Number of stakeholder institutions participating in the project's Knowledge Management Network	0	7	12	0	The framework has been developed but it has not yet been operationalized.	S
Outcome 3.2							
Increased understanding and awareness of relevant environmental issues among the general public, land use managers, the tourism industry and international visitors to SKN	Number of government institutions, schools, CSOs, and productive sectors targeted explicitly by key messages of the Public Awareness Campaign	0	15	25	2	The agriculture sector on both islands has been targeted with engagement at local agriculture fairs. Expansion of public awareness to other sectors, institutions as well as schools will commence in the 4th quarter of 2023 as more project results are expected to be achieved by then.	S
	Number of farmers who have heard, seen, or read public awareness messages on SLM, CSA and Biodiversity conservation communicated by the project	0	100	200	55	This target group has been engaged at local agriculture fairs, workshops and field visits. More agriculture specific communication products will be developed by the 4th quarter of 2023 and shared with farmers who are engaged for SLM activities.	S
	Percentage increase in number of visitors and residents interviewed departing from airports and seaports in St. Kitts & Nevis who have seen, heard or read public awareness messages on BD conservation and sustainable use of natural resources communicated by the project.	0	20%	50%	0	The project has not yet targeted persons travelling to determine this outcome however there have been discussions with the Ministry of Tourism to include a related question in their exit surveys in 2024.	S

For joint projects and where applicable ratings should also be discussed with the Task Manager of co-implementing agency.

Output	Expected completion date	Implementation status as of 30 June 2022 (%) (Towards overall project targets)	Implementation status as of 30 June 2023 (%) (Towards overall project targets)	EA: Progress rating justification, description of challenges faced and explanations for any delay	TM: Progress rating
3.2 Rat					
Under Comp 1					
Output 1.1.1: Updated / revised National Physical Development Plan (NPDP)					HS

Activity 1: Field Data Equipment & Gear for Dept of Physical Planning and Lands & Surveys Department	8/31/2022	50%	100%	Equipment has been procured.	
Activity 2: GIS & Mapping Equipment (plotter, printers, computers, software...also to be used for Output 1.1.3)	8/31/2022	50%	100%	Mapping Equipment and software has been procured but a further request has been made for additional equipment.	
Activity 3: Physical Planning Consultant hired to develop NPDP	9/30/2022	100%	100%	Completed	
Activity 4: National Physical Planning Consultation Process targeting all sectors	31/03/2023	100%	100%	Multisectoral consultation process has been completed.	
Activity 5: Publication of NPDP	7/31/2024	0%	0%	Document developed but awaiting submission to the cabinet of Ministers and their	
Output 1.1.2: Revised legal and regulatory framework to support NPDP implementation					S
Activity 6: Hiring of Legal Consultant Firm with Multi-sectoral Specializations	2/28/2022	100%	0%	An Internal Agreement with IUCN Environmental Law Centre was established and initial work had been conducted but the IA has been terminated due to the slow rate of implementation and lack of coordination with the NPDP consultancy. Another consultant has been identified to continue the work which is expected to commence in November 2023.	
Activity 7: National Country Wide Legal Consultation Process	3/31/2023	0%	50%	Partially completed in coordination with the NPDP consultations.	
Activity 8: Legislative review and approval process	9/30/2023	0%	25%	Partially completed but now delayed due to the termination of the Internal Agreement with IUCN Environmental Law Centre. The procurement process to hire a consultant to Regulations still to be drafted.	
Activity 9: Publication of adopted regulations in Government Gazette	7/31/2024	0%	0%		
Output 1.1.3: Baseline digital land use maps of areas of high priority environmental concern					HS
Activity 10: Digital Assessment	12/16/2022	10%	100%	Completed	
Activity 11: Training in GIS Tools and integrating existing platforms (Arc Map and ERDAS Imagine remote sensing)	11/30/2022	25%	50%	Initial training was done with participation from the Department of Physical Planning, Department of Agriculture and Department of Physical Planning and Environment (NIA) but a request for certification training was made. This will be facilitated later in 2023	
Activity 12: Ground Truthing of baseline field data	10/31/2022	0%	100%	Completed	
Activity 13: Production of land use and other baseline maps	2/28/2023	0%	100%	Completed	
Activity 14: Baseline Map Publication & Dissemination	7/31/2024	0%	50%	Baseline Map (digital GIS-based on the ROAM analytical assessment with interactive query capability for users) produced however it still requires wider dissemination and validation among stakeholders	
Output 1.2.1: Relevant Institutions, CSO and Communities capacitated for coordinated and effective action on SLM, BD conservation and climate smart agriculture					S
Activity 15: Development of NPDP Training Implementation Manual	12/15/2023	0%	50%	Consultancy in progress and a draft has already been submitted for feedback.	
Activity 16: Training to NPDP Implementation Partners	2/28/2025	0%	0%	Preparations for training is currently in progress and training will commence in August 2023.	
Output 1.2.2: National capacities improved through post-graduate technical training for at least 6 students engaged with the local authorities.					

Activity 17: Appointment of Scholarship Committee. of Scholarship Committee	8/31/2022	25%	100%	Committee already established	
Activity 18: Advertising of Scholarships in national media	11/18/2022	0%	100%	Completed	
Activity 19: Selections and Award Notification to successful applicants	12/16/2022	0%	100%	A total of 7 scholarship awardees have been selected.	
Activity 20: Scholarship awardees on post-graduate training	2/28/2023	0%	0%	Awardees selected and programs will commence in August.	
Activity 21: Closure of Scholarship Program and corresponding Closure Report	3/31/2025	0%	0%		
Output 1.3.1: BD Management Strategy based on biodiversity baseline assessments for 2 KBAs					HS
Activity 22: Training in Biodiversity Baseline Assessment Tool and Conservation Action Planning Tool (CAP)	1/31/2022	100%	100%	3 Training workshops held with a total of 26 participants from the St. Kitts Sea Turtle Monitoring Network, Nevis Historical and Conservation Society, St. Christopher National Trust, Department of Environment, Department of Physical Planning, and Ministry of Tourism.	
Activity 23: Biodiversity Baseline Assessments	11/30/2024	33%	100%	Baseline Assessment completed however data collection is ongoing to update information on indicator species	
Activity 24: Report Preparation & Publication including recommended management strategies and regulations for biodiversity	6/30/2023	0%	100%	Report delivered.	
Under Comp 2					
Output 2.1.1: Decreased soil erosion, increased carbon sequestration and agroforestry production through reforestation and Assisted Natural Regeneration (ANR) (265 ha*)					MU
Activity 25: Development of ANR & Reforestation Manual, inclusive of monitoring techniques and protocols	7/31/2023	0%	0%	This will be advanced by IUCN in 2024 while the focus for this year will be to commence restoration using established best practices.	
Activity 26: Conduct Training in ANR & Reforestation to targeted extension personnel and selected farmers and NGOs	11/29/2024	0%	0%	Although delayed, this is expected to commence in the 3rd quarter of 2023 as consultants are currently being identified for the training.	
Activity 27: Establishment of Agroforestry Nurseries including the sourcing of seedlings and procurement of all start-up materials	7/31/2023	0%	10%	The list of equipment to be procured has already been developed, and the nursery established under the GEF IWECO Project is currently being stocked with trees by the Department of Environment for use under this project. A nursery will be established in Nevis while agreements with farmers for establishment of further nurseries is being explored.	
Activity 28: Conduct ANR & Reforestation in the field	11/29/2024	0%	0%	ANR and reforestation will commence after training, and is likely to commence during the 2023 rainy season to ensure success of seedlings.	
Activity 29: Monitoring of ANR & Reforestation performance using methods delivered in training	2/28/2025	0%	0%	The project has not yet advanced to the stage of monitoring as the restoration is yet to take place.	
Output 2.1.2: Increased ecosystem integrity through 20ha of mangrove ecosystems rehabilitated and Protected (Cayon to key)					MU
Activity 30: Conduct a Rapid Mangrove Ecosystem Assessment	1/31/2023	0%	50%	The fieldwork is complete however the assessment report is delayed but will be available by August 2023.	

Activity 31: Develop Mangrove Conservation Action Plan	7/31/2023	0%	0%	This activity is delayed due to the delays caused in the delivery of the assessment report but is expected to be completed by September 2023.	
Activity 32: Conduct a spatial prioritization analysis of 500 Ha using INVEST and ROOT	12/16/2022	0%	69%	This activity is in progress with specific areas for project interventions already identified.	
Activity 33: Conduct Cost-Benefit Analysis of Forest Restoration	8/31/2023	0%	0%	This was delayed as a result of the limited response to the call for proposals for the consultancy however the consultants have now been identified and the consultancy is	
Activity 34: Develop Mangrove Reforestation Training Manual, inclusive of monitoring techniques and protocols	8/31/2023	0%	0%	This will be advanced by IUCN in 2024 while the focus for this year will be to commence restoration using established best practices	
Activity 35: Conduct Training in Mangrove Reforestation to personnel of the Department of Marine Resources and selected NGOs	3/31/2024	0%	0%	Although delayed, this is expected to commence in the 3rd quarter of 2023 as consultants are currently being identified for the training	
Activity 36: Conduct Mangrove Reforestation Exercise on 20 Ha of mangroves in St. Kitts	10/31/2024	0%	0%	Mangrove reforestation will commence after training, and is likely to commence during the 2023 rainy season to ensure the success of seedlings.	
Activity 37: Monitoring of Mangrove Growth	2/28/2025	0%	0%	The project has not yet advanced to the stage of monitoring as the restoration is yet to take place	
Output 2.2.1: Decreased soil erosion, increased carbon sequestration and agricultural crop production obtained through restored areas of degraded land (215 ha*)					MS
Activity 38: Identify the priority 215 ha for land rehabilitation, with the largest impact on seasonal water flow and sediment retention, based on the land use map and INVEST and ROOT tools,	12/16/2022	0%	100%	The areas to be restored have been identified. These are New River, Mansion, Whytes, Molineux, Phillips, Capisterre, Brotherson and Spooners.	
Activity 39: Conduct Farmland Restoration Process (removal of invasive underbrush/ regrowth, sustainable clearing, bunding and contouring, terracing)	10/31/2024	0%	0%	Restoration will commence once the beneficiaries have been confirmed. This is anticipated to be by August 2023	
Activity 40: Conduct Crop climate suitability Analysis	2/28/2023	0%	75%	All deliverables for this consultancy has been submitted but the last 2, specifically the design of SLM activities and the cost analysis for the proposed SLM activities are being reviewed and are expected to be finalized soon.	
Activity 41: Crop Market Suitability Analysis	3/31/2023	0%	0%	This was delayed as a result of the limited response to the call for proposals for the consultancy however the consultants have now been identified and the consultancy is expected to commence in August.	
Activity 42: Conduct Training in SLM and CSA and select farmers to engage in CSA	5/31/2024	0%	0%	This will be advanced by IUCN in 2024 while the focus for this year will be to commence restoration using established best practices.	
Activity 43: Procure selected seedlings, equipment and materials, and launch demonstration of SLM and CSA on participating farms	12/31/2023	0%	0%	Equipment and materials will be determined based on the participating farmers however the process for their selection is not yet complete hence this activity will not advance until beneficiaries are confirmed. This is anticipated by September 2023	
Activity 44: Deliver Extension services support to participating farmers in SLM and CSA	12/31/2024	0%	0%	This will not advance until SLM activities have commenced.	
Output 2.3.1: Water storage tanks and accompanying distribution lines in place to support sustainable and climate- friendly agricultural production for at least 100 participating farmers					MU

Activity 45: Technical and Environmental Feasibility Study, including technical designs and construction plans (drawings and rendering)	9/30/2023	0%	0%	No progress has been made for this activity due to delays with governmental administrative approvals in hiring the Agriculture Specialist however planning for this activity have commenced, and the consultancy will be advanced after SLM activities have commenced.	
Activity 46: Confirmation of Land Tenure of Selected Sites for pond/dam construction	11/30/2023	0%	0%	No progress has been made for this activity however it will be advanced after SLM activities have commenced.	
Activity 47: Water Storage Tank Installation	11/30/2024	0%	0%	No progress has been made for this activity however it will be advanced after SLM activities have commenced.	
Activity 48: Assess Auxiliary water distribution equipment needs for farmers in Nevis	9/30/2023	0%	0%	No progress has been made for this activity however it will be advanced after SLM activities have commenced.	
Activity 49: Procurement of water distribution system (Pond or Reservoir)	1/31/2024	0%	0%	No progress has been made for this activity however it will be advanced after SLM activities have commenced.	
Activity 50: Hydrological Extension Service Support to Farmers	11/30/2024	0%	0%	No progress has been made for this activity however it will be advanced after SLM activities have commenced.	
Under Comp 3					
Output 3.1.1: A plan for knowledge management and information exchange on environmental issues is developed and under implementation					MS
Activity 51: Identify and/or Develop Knowledge Management Tools (data depository, social media platform and project account, interactive project website)	3/31/2023	0%	100%	KM tools have been identified through the development of the Knowledge Management Strategy, and these tools including existing platforms from project partners are currently being utilized.	
Activity 52: Integrated monitoring platform will be developed to generate cross data reports for SLM, BD Conservation and CSA for international or national commitments	11/30/2023	0%	0%	This has been delayed until the project can better understand what the needs that will be address by the platform.	
Activity 53: Systematization Reports	2/28/2025	0%	0%	The project has not yet advanced to this stage.	
Activity 54: Knowledge Management Networking & Participation in Regional KM Exchanges	5/23/2025	0%	25%	Support has already been provided for national government partners' participation at Biodiversity COP side events.	
Output 3.2.1: Increased awareness and understanding of issues related to SLM, BD Conservation and CSA					S
Activity 55: Development of Public Education & Awareness Materials and Messages	5/23/2025	15%	20%	The communication strategy has been developed and is now being implemented. Also, a second batch of visibility products with general project information is currently being developed while plans are underway we develop communication products with more	
Activity 56: Dissemination of Materials and Messages	5/23/2025	0%	8%	The project has participated in all the national agriculture fairs for 2023, and general information on SLM, BD conservation and CSA has been shared with the public while	
Activity 57: Evaluation of the Effectiveness of the Public Awareness Campaign	2/28/2025	0%	0%	The project has not yet advanced to the stage of evaluating the effectiveness of the Public Awareness Campaign	

4 Risk Rating

4.1 Table A. Project management Risk

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

Risk Factor	EA's Rating	TM's Rating
1 Management structure - Roles and responsibilities	Low : Well developed, stable Management Structure and Roles/responsibilities are clearly defined/understood. Low likelihood of potential negative impact on the project delivery.	Low : Well developed, stable Management Structure and Roles/responsibilities are clearly defined/understood. Low likelihood of potential negative impact on the project delivery.
2 Governance structure - Oversight	Low : Steering Committee and/or other project bodies meet at least once a year and Active membership and participation in decision-making processes. SC provides direction/inputs. Low likelihood of potential negative impact on the project delivery.	Low : Steering Committee and/or other project bodies meet at least once a year and Active membership and participation in decision-making processes. SC provides direction/inputs. Low likelihood of potential negative impact on the project delivery.
3 Implementation schedule	Moderate: Project progressing according to work plan and Adaptive management and regular monitoring. Moderate likelihood of potential negative impact on the project delivery.	Moderate: Project progressing according to work plan and Adaptive management and regular monitoring. Moderate likelihood of potential negative impact on the project delivery.
4 Budget	Low : Activities are progressing within planned budget and Balanced budget utilisation including PMC. Low likelihood of potential negative impact on the project delivery.	Low : Activities are progressing within planned budget and Balanced budget utilisation including PMC. Low likelihood of potential negative impact on the project delivery.
5 Financial Management	Low : Funds are correctly managed and transparently accounted for and Audit reports provided regularly and confirm correct use of funds. Low likelihood of potential negative impact on the project delivery.	Low : Funds are correctly managed and transparently accounted for and Audit reports provided regularly and confirm correct use of funds. Low likelihood of potential negative impact on the project delivery.
6 Reporting	Low : Substantive reports are presented in a timely manner and Reports are complete and accurate with a good analysis of project progress and implementation issues. Low likelihood of potential negative impact on the project delivery.	Low : Substantive reports are presented in a timely manner and Reports are complete and accurate with a good analysis of project progress and implementation issues. Low likelihood of potential negative impact on the project delivery.
7 Capacity to deliver	Low : Sound technical and managerial capacity of institutions and other project partners and Capacity gaps were addressed before implementation or during early stages. Low likelihood of potential negative impact on the project delivery.	Low : Sound technical and managerial capacity of institutions and other project partners and Capacity gaps were addressed before implementation or during early stages. Low likelihood of potential negative impact on the project delivery.

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)

2nd 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.

Risk	Risk affecting:								Variation respect to last rating	
	Outcome / outputs	CEO ED	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	PIR 6	Δ	Justification
Counterpart organizations may not fully cooperate or share information needed to facilitate foundational structures to support decision-making; stakeholders do not fully appreciate the benefits of the integrated planning that facilitates biodiversity conservation, SLM, and sustainable climate-smart agriculture.	All outcomes and outputs	M	M	L					↓	There has been much cooperation and significant support from counterpart organizations.
Climate change variability; major natural disasters (such as hurricanes, earthquakes, floods, and droughts) strike St. Kitts and Nevis	All outcomes and outputs	M	M	M					=	
Limited policy level buy-in during periods of financial stress shifts priorities away from sustainable resource management and diminishes national investment after the project ends	All outcomes and outputs	L	L	L					=	

Legislative process may prove to be slow and extend beyond the life of the project with planned regulatory reforms not getting formally enacted/adopted by end of project.	Outcome 1.1	M	S	M						↓	Significant progress has been made towards developing the NPDP and there has already been significant interest shown by High-level government officials.
Farmers may not have faith in Climate Smart Agriculture concept and show preference to continue to do things as they traditionally did.	Outcome 2.2	L	L	L						=	
The multi-sectoral nature of land use planning results in slow sector support, resulting in delays for approval by Cabinet.	Outcome 1.1	L	L	L						=	
Undefined land tenure situation results in delays in project interventions in areas adjacent to national parks and in areas once used for sugar cane production.	Outcome 2.2 and 2.3	M	M	L						↓	The areas already selected are crown lands in areas where no development can occur so there is little to no conflict regarding the use of these lands for project interventions.

Consolidated project risk	All outcomes and outputs	M	L								This section focuses on the variation. The overall rating is discussed in section 2.3.
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4.3 Table C. Outstanding Moderate, Significant, and High risks

List here only risks from Table A and B above that have a risk rating of M or higher in the current PIR

Risk	Actions decided during the previous reporting instance (PIR-1, MTR, etc.)	Actions effectively undertaken this reporting period	Additional mitigation measures for the next periods		
			What	When	By whom
Legislative process may prove to be slow and extend beyond the life of the project with planned regulatory reforms not getting formally enacted/adopted by end of project.	Sensitization of policy-makers at the Ministerial level will be necessary to gain support and increase the understanding of the level of urgency required to move the legislative process forward. Once the NPDP document has been prepared, due diligence and timely presentation of proposals to decision makers will take place.	Sensitization of policy-makers at the Ministerial level has taken place to gain support and increase the understanding of the level of urgency required to move the legislative process forward.	Follow-up with policy-makers will take place to ensure the NPDP and relevant legislation is approved at the required levels.	During the second quarter of 2024	Project Coordinator in coordination with the Ministry of Sustainable Development.

Climate change variability; major natural disasters (such as hurricanes, earthquakes, floods, and droughts) strike St. Kitts and Nevis	Risk preparedness and early loss prevention measures will be identified prior to the start of the next hurricane season in order to minimize the risk to restoration activities which will commence in 2023. Should a significant disaster occur, the project will work with Project stakeholders and development partners to assess the damages and to implement recovery strategies. Project activities to restore vegetative cover and prevent soil erosion will help in the longer term to reduce the damage caused by extreme weather events.	None due to the fact that restoration activities have been delayed.	There are plans to partner with the Ministry of Agriculture to deliver training in risk preparedness and early loss prevention measures in August 2023. Should a significant disaster occur, the project will work with Project stakeholders and development partners to assess the damages and to implement recovery strategies. Project activities to restore vegetative cover and prevent soil erosion will help in the longer term to reduce the damage caused by extreme weather events.	During the third quarter of 2023.	Project Coordinator and Agriculture Specialist in coordination with the Ministry of Agriculture in both islands.
Implementation schedule	Adjustments in the commencement and completion dates for activities to account for the 18-month delay in the start of the project activities due to the COVID-19 Pandemic and the absence of a project coordinator.	Fast-tracking activities and making necessary adjustments to some of the consultancies in an effort to speed up project implementation especially in the case of component 2.	Continued fast-tracking of project activities, while there is greater support by IUCN backstopping to execute some of the tasks that would have	During the third quarter of 2023.	Project Coordinator and Agriculture Specialist with support from IUCN backstopping and project partners.

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.

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	
Components and cost	
Institutional and implementation arrangements	
Financial management	
Implementation schedule	Explain in table B
Executing Entity	
Executing Entity Category	
Minor project objective change	
Safeguards	
Risk analysis	
Increase of GEF project financing up to 5%	
Co-financing	
Location of project activity	
Other	

Minor amendments
The commencement of a number of activities was delayed as a result of the lack of a National Project Coordinator for the first 18 months of the project and the COVID-19 Pandemic. The dates for commencement and completion of most of the activities that would have commenced during that period were subsequently adjusted. Similarly, the project was without an Agriculture Specialist for 10 months during 2022 so many of the dates for component 2 activities had to be further adjusted in revision of the project workplan.

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

Version	Type	Signed/Approved by UNEP
Original Legal Instrument		15-May-20
Amendment 1	Revision	
Extension 1	Extension	

Entry Into Force (last signature Date)	Agreement Expiry Date	Main changes introduced in this revision
25/05/2020	30/06/2026	

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](https://www.openstreetmap.org/#map=4/21.84/82.79) (<https://www.openstreetmap.org/#map=4/21.84/82.79>) or [GeoNames](http://www.geonames.org/) (<http://www.geonames.org/>) 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](https://gefportal.worldbank.org/App/assets/general/Geocoding%20User%20Guide.docx) (<https://gefportal.worldbank.org/App/assets/general/Geocoding%20User%20Guide.docx>)

Location Name Required field	Latitude Required field	Longitude Required field	Geo Name ID Required field if the location is not an exact site	Location Description Optional text field	Activity Description Optional text field
Green Hill, St. Kitts	17.339786	-62.742839		Approved farming lands currently under cultivation by farmers who will be project beneficiaries	
New River, Nevis				Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM and Reforestation
Indian castle, Nevis				Scattered shrubs, grasses and trees, earmarked for an orchard	Reforestation (orchard)
Frigate Bay, St. Kitts	17.283337	-62.687547		Wetland with mangroves on the fringes of the pond	Mangrove Restoration
Mansion, St. Kitts	17.378943	-62.765609		Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM

Brotherson, St. Kitts		17.38645		-62.848638	Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM
Capisterre, St. Kitts		17.397821		-62.840445	Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM
Molineux, St. Kitts		17.374662		-62.758203	Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM
Phillips, St. Kitts		17.376118, 17.347595		-62.763101, -62.766338	Approved farming lands currently under cultivation by farmers who will be project beneficiaries and small clearing surrounded by secondary forest	SLM and Reforestation & ANR
Canada Hill, St. Kitts		17.318664		-62.714939	Small clearing surrounded by secondary forest	Reforestation and ANR
Middle Island, St. Kitts		17.35632		-62.819793	Small clearing surrounded by secondary forest	Reforestation and ANR
Franklands, St. Kitts		17.307097		-62.765760	Small clearing surrounded by secondary forest	Reforestation and ANR
New Guinea, St. Kitts		17.358876		-62.825843	Small clearing surrounded by secondary forest	Reforestation and ANR
Fountain, St. Kitts		17.332727		-62.746031	Small clearing surrounded by secondary forest	Reforestation and ANR
Ottleys level, St. Kitts		17.310877		-62.767466	Small clearing surrounded by secondary forest	Reforestation and ANR
Wingfield, St. Kitts		17.336654		-62.791785	Small clearing surrounded by secondary forest	Reforestation and ANR
Bourryeau, St. Kitts		17.347735		-62.76322	Small clearing surrounded by secondary forest	Reforestation and ANR
Lodge, St. Kitts		17.347131		-62.759957	Small clearing surrounded by secondary forest	Reforestation and ANR
Whytes, St. Kitts		17.349155		-62.745838	Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM
Spooners, St. Kitts		17.345421		-62.733632	Approved farming lands currently under cultivation by farmers who will be project beneficiaries	SLM

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

https://drive.google.com/drive/folders/17jNncRpMAsp6Bd0vmWrhSC1GYuV3Xys_?usp=sharing

[Annex any linked geospatial file]