

UNEP GEF PIR Fiscal Year 2024

Reporting from 1 July 2023 to 30 June 2024

INSTRUCTIONS TO COMPLETE THIS PIR

- 1. Instructions in blue are directed to Task Managers / Administrative Officers
- 2. Instructions in red are directed to Project Managers and Executing Agencies
- 3. When filling up the respective cells, use the Normal style from the template. The text will look like this.
- 4. Fields in green are new additions since last year's PIR.

1. PROJECT IDENTIFICATION

1.1. Project details

This entire table is to be prepared by Task Managers

		GEF ID.: 8035	Umoja WBS: SB-014309			
Identification Table		SMA IPMR ID: 42950	Grant ID: S1-32LDL-000045			
		Project Short Title: Uganda EbA we				
Project Title			Reducing the climate change vulnerability of local communities in Uganda through ecosystems-			
,	Diameter 1	based adaptation (EbA) in forest ar	nd wetland ecosystems			
Duration months	Planned	60 Months				
	Age	42 months spent, 18 months remai	ining			
Project Type		Full sized project				
Parent Programme if child p	roject					
Project Scope		National	National			
Region		Africa	Africa			
Countries		Uganda	Uganda			
GEF Focal Area(s)		Climate Change Adaptation	Climate Change Adaptation			
GEF financing amount		USD 4,350,000				
Co-financing amount		USD 16,000,000	USD 16,000,000			
Date of CEO Endorsement/Approval		15 th July 2019	15 th July 2019			
UNEP Project Approval Date (on Decision Sheet)		27 th October 2020				
Start of Implementation (PCA entering into force)		11 th September 2020	11 th September 2020			



Date of Inception Workshop, if available		20 th May 2021
Date of First Disbursement		14/12/2020
Total disbursement as of 30 June 2024		USD 1,702,834
Total expenditure as of 30 Jul	ne 2024	USD 1,536,694
Midterm undertaken?		No
Actual Mid-Term Date, if taken		
Expected Mid-Term Date, if n	ot taken	December 2024
Completion Date	Planned – original PCA	September 2025 (PCA date is March 2025 however error in PCA)
Completion Date Revised – Current PCA		Insert date as per last revision/ no cost extension if any
Expected Terminal Evaluation Date		October 2025
Expected Financial Closure Date		September 2026

1.2. Project description

In Uganda, natural ecosystems such as wetlands and forests contribute considerably to people's livelihoods and to the national economy. However, rapid population growth has led to the degradation of Uganda's wetlands and forests as a result of increased demand for firewood, conversion of land for agricultural purposes and the unsustainable harvesting of wetland and forest products. This degradation is of increasing concern as it reduces the ability of these ecosystems to provide valuable ecological and socio-economic services and consequently jeopardizes the livelihoods of dependent local communities. Predicted climate change, including variable rainfall patterns and higher temperatures, will further negatively affect local communities living around wetlands and forests, as well as the ecosystems upon which they depend.

The problem that this project seeks to address is that the vulnerability of local communities in Uganda to climate change is being exacerbated by ongoing degradation of wetlands and forests and an associated reduction in provision of ecosystem services. Thus, the overarching goal of this project is to reduce the vulnerability of communities living around four target wetlands and forests to climate change. The objective of the project is increased capacity of government and local communities in Uganda to implement EbA in wetland and forest ecosystems to reduce vulnerability to climate change.

The executing agency is the Ministry of Water and Environment, and the main government partners are the district local governments of Sironko, Bulambuli, Arua, Arua City, Kitagwenda, Kamwenge, Ibanda, Mbarara and Mbarara City.



The project is being implemented in Eastern Western and Northern in the four wetland ecosystems and associated forests of Rwizi-Mburo and Nakivale in Mbarara and Mbarara City; Rwambu Mpanga in Ibanda, Kamwenge and Kitagwenda districts; River Enyau in Arua City and Arua district and River Sironko in Sironko and Bulambuli districts.

The project has four components including:

Component 1: Capacity Development for EbA in Uganda

This component seeks to improve the scientific and technical knowledge base for identification, prioritization, and implementation of EbA strategies and measures and strengthen the technical and institutional capacity of local and national government staff and participating local communities to integrate EbA strategies into wetland and forest management plans. The outcome of this component is (Outcome 1:) Technical and institutional capacity at the local and national level to integrate EbA into existing management plans for wetlands and forests is strengthened.

Component 2: Climate change resilient ecosystems in Uganda

This component focus primarily on implementing concrete on-the-ground EbA interventions – including tailored ecosystem restoration – within wetlands and forests in Uganda. The outcome of this component is (Outcome 2:) Climate change vulnerability of communities living around degraded wetlands and forests is decreased through the implementation of EbA interventions.

Component 3: Climate change resilient communities in Uganda

This component focus on increasing the capacity of communities living at project intervention sites to adopt alternative livelihoods and climate-resilient agriculture techniques to decrease their vulnerability to climate change and reduce degradation of wetlands and forests. The outcome of this component is (Outcome 3:) Communities living at the project intervention sites have increased capacity to adopt alternative livelihoods and climate-resilient agriculture techniques to decrease their vulnerability to climate change and reduce degradation of wetlands and forests.

Component 4: Knowledge and research on EbA and climate resilient livelihoods

This component Will aim to increase knowledge and awareness of the Benefit of sustainably managed forest and wetland ecosystems to promote sustainable environmental management and the upscaling of EbA to national level. The outcome of this component is Outcome 4: Increased knowledge and awareness of government officials and communities at Project intervention sites of: i) the ecosystem services provided by wetlands and forests; and ii) the benefits of EbA for increasing the resilience of livelihoods to climate change.

1.3. Project Contacts

Division(s) Implementing the project	Climate Change Division
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Name of co-implementing Agency	
Executing Agency(ies)	Ministry of Water and Environment
Names of Other Project Partners	Farm Income Enhancement and Forestry Conservation Programme Project 2 (FIEFOC-2); The Saw Log Production Grant Scheme Phase iii (SPGS-iii); and Global Adaptation Network
UNEP Portfolio Manager(s)	Jessca Troni
UNEP Task Manager(s)	Atifa Kassam
UNEP Budget/Finance Officer	Bwiza Wameyo Odemba
UNEP Support/Assistants	Ruth Mutinda/ Linda Choge
EA Manager/Representative	Mugabi Steven David mugabisd@gmail.com
EA Project Manager	Jimmy Pule Jimmpule@gmail.com
EA Finance Manager	Yesco Alice yescoalice@yahoo.co.uk
EA Communications Lead, if relevant	-

2. OVERVIEW OF PROJECT STATUS

2.1 UNEP PoW and UN

UNEP Current Subprogramme(s)	Thematic: Climate action		
PoW Indicator(s)	Strategic objective 1: "Climate stability". PoW 2022-2023 Indicators: (i)Number of national, subnational and private-sector actors that adopt climate change mitigation and/or adaptation and disaster risk reduction strategies and policies with UNEP support. (ii) Amounts provided and mobilized in \$ per year in relation to the continued existing collective mobilization goal of the \$100 billion commitment through to 2025 with UNEP support (iv) Positive shift in public opinion, attitudes and actions in support of climate action as a result of UNEP action		
UNEP previous Subprogramme(s)	If the Subprogramme has changed, please indicate previous subprogramme(s)		
UNSDCF / UNDAF linkages	NSDCF: Project contributes to Strategic Priority 2. SHARED PROSPERITY IN A HEALTHY ENVIRONMENT 2.1 By 2025, people especially the marginalized and vulnerable, benefit from increased		



	productivity, decent
	employment and equal rights to resources
	Goal 11. Sustainable cities and communities
Link to relevant SDG Goal(s)	Goal 13. Take urgent action to combat climate change and its impacts.
Zink to followant of a country	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.
	13.3 Improve education, awareness-raising, and human.
	and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning
	15.1 By 2020, ensure the conservation, restoration and
	sustainable use of terrestrial and inland freshwater
Link to relevant SDG Target(s)	ecosystems and their services, in particular forests,
Link to relevant 3DG Target(s)	wetlands, mountains and drylands, in line with
	obligations under international agreements
	15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt
	deforestation, restore degraded forests and substantially increase. afforestation and reforestation
	globally.

2.2. GEF Core Indicators:

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

Indicators		Targets – Expected Value	Materialized to date.	
indicators	Mid-term	End-of-project	Total target	Describe any progress made towards delivering the stated indicators.
Number of direct beneficiaries		148,000 People (50% female)	148,000 People (50% female)	Approximately 78,941 (figure to be verified with gender disaggregated numbers to be provided in next reporting period)



Type and extent of assets strengthened and/or better managed to withstand the effects of climate change	120 kms of wetland demarcated.	120kms of wetland demarcated.	147.85kms of wetland have been demarcated. This demarcations of wetlands has reduced encroachment and improved wetland management.
	2400 ha of land 240ha of wetland	2400 ha of land 240ha of wetland	56.9 forests area restored 39 hectares restored of wetland for River Rwizi Rubindi and Kasheri and River Sironko in Bulambuli District
Population benefiting from the adoption of diversified, climate-resilient livelihood options	14,800 (50% female)	14,800 (50% female)	0
Capacities of regional, national and sub-national institutions to identify, prioritize, implement, monitor and evaluate adaptation strategies and measures	8 institutions (with a score of 7)	8 institutions (with a score of 7)	14 institutions (69 people) (10 districts the project works in and the Ministry of Water and Environment; National Forestry Authority, Min of Agriculture Animal Industry and Fisheries and Min of Gender labour and Social Development trained on integrating climate change adaptation into wetland/forest management plans and district development plans.) Capacity assessments/ scoring is yet to be done.

2.3. Implementation Status and Risk

[complete the fiscal year and select: 1st PIR; 2nd PIR; Final PIR; select HS; S; MS; MU; U; HU; unknown; not rated to rate the progress towards outcomes and outputs in third and fourth lines; select H; S; M; L; to rate risks for the fiscal year you are reporting in the fifth line. Add more columns if needed]

	FY 2022	FY 2023	FY 2024	FY 20	FY 20
PIR#	1 st	2 nd	3 rd	4 th	
Rating towards outcomes (DO) (section 3.1)	MS	MS	MS		
Rating towards outputs (IP) (section 3.2)	MS	S	MS		



Risk rating (section 4.2)	M	M	M	

The project has achieved the following this reporting period within the four outcome areas:

Outcome 1: Technical and institutional capacity at the local and national level to integrate EbA into existing management plans for wetlands and forests is strengthened.

During the reporting period, a consultancy company was contracted by the Ministry of Water and environment, trained 47 (M:34; F:13) national and local government officials on the use of VIA datasets to enhance resilient ecosystems and integration of climate change adaptation into wetlands/forest management plans and district management plans. The training took place in two sessions – session one in Lira at Komar hotel for 4 days with 20 people (15 males and 5 females) participants from Bulambuli, Sironko, Arua districts, Arua city. While session two took place in the Southern part of Uganda, training took place at Acacia hotel, Mbarara town for 4days from 12th -15th and attracted 27 people (19male and 8female). Participants were from Mbarara, Mbarara City, Kitagwenda, Kamwenge Isingiro and Ibanda districts. The practical session started by the introduction on representative Concentration Pathways (RCP), which represent the different emission scenarios due to anthropogenic activities that include RCP2.6; RCP4.5; RCP6.0 and RCP8.5. The training was structured into six sessions involving 14 modules.

During the interaction with participants, the following key takeaways:

- Have reliable source of historical climate data (Important to understanding of present climate variability and the implications of future scenarios).
- More capacity building efforts are needed to train local Governmental officials in Uganda in the use of downscaling techniques
- Bring data producers and data users together (Improve data users' understanding of the possibilities and limitations)
- Improving capacity to interpret and apply climate data
- Move from awareness raising to "proof of concept" (examples of how climate change projection data has led to decisions that improved agricultural productivity or human well-being)
- Build platforms for collaborative action and information sharing (space for sharing and mutual learning)

A post training evaluation was conducted and revealed that participants gained skills from google earth and QGIS software, which data were relevant in natural resource monitoring to avert encroachment and guide decision making. Participants then suggested that in the future, such training should be given ample time of about 2 weeks.



The project team also worked on developing the climate outlook for (SNOND) for Sept-Oct-Nov and Dec 2023 in Arua, Arua city, Bulambuli and Sironko districts to enhance community resilience to climate change. The main objective of this activity was to develop and disseminate climate information, early warning signs and agricultural advisory for the Sept-Dec 2023 rainfall season to guide district planners and local communities in livelihoods decision making.

Under the same outcome area, four Community Based Ecosystems Management Plan that incorporates EbA for Rwizi-Nakivale, Rwambu-Mpanga, R.Enyau and R.Sironko Systems were developed and finalised - these will enhance district and local communities' capacities in managing their fragile ecosystems.

To strengthen local government capacity, training was jointly implemented with training under output 1.1.2. Relevant government staff were trained on integrating climate change adaptation into wetland/forest management plans and district development plans. 14 institutions (the 10 districts the project is engaged in together representatives from the Min of Water and Environment; National Forestry Authority, Min of Agriculture Animal Industry and Fisheries and Min of Gender labour and Social Development) represented by 69 officials were trained (M=44; F-25) on the use of VIA datasets to enhance resilient ecosystems and integration of climate change adaptation into wetlands/forest management plans and district management plans in R.Enyau R.Sironko, R.Rwizi and Rwambu Mpanga Intervention ecosystems.

Outcome 2: Climate change vulnerability of communities living around degraded wetlands and forests is decreased through the implementation of EbA interventions.

A training manual/curricular on climate resilient agricultural techniques and benefits of EbA approaches was developed and distributed to CBOs.

Four CSO were contracted to implement alternative livelihoods interventions as follows:

- 1. R. Rwambu-Mpanga system (Kitagwenda, Ibanda and Kitagwenda districts)-Marriane Foundation.
- 2. R.Rwizi-L.Mburo and Nakivale system (Isingiro, Mbarara and Mbarara City), Abahumuza Development
- 3. R.Enyau (Arua and Arua City) was Rural Initiative for Community Empowerment (RICE)
- 4. R. Sironko (Bulambuli and Sironko districts) Taabu Integrated Cooperative Society

The project conducted training of identified CSOs, district technical staff and local communities on implementing and maintaining wetland and forest EbA interventions using the training programmes that have been developed under the project. Training of CSOs and local government extension staff was conducted with 19 males &12 females in attendance.

Under the restoration output - 2.3 (Degraded Forest restored using multi-use and climate-resilient species to improve ecosystem services to local communities at project intervention sites).

211 ha of land belonging to 55 farmers were identified and assessed for restoration in Arua city, Enyau



system.

And in Arua district after a stakeholders' meetings with the district authorities to identify farmers and land for reforestation of degraded slopes.14 institutions and 9 individual's land was inspected and assessed. A total of 590 Acres (236 Hectares) of land were identified and committed by institutions and individuals for restoration.

In R Enyau system, restoration and boundary re-opening of Ezuku, Kuluva and Giligili Local Forest Reserves in Enyau system was preceded by stakeholder engagement meetings for boundary opening of identified forest reserves in Arua and Arua city in the sub counties and communities of Ayivu, Vurra, Ezuku community, Kuluvu community and Giligili community. Overall, a total of 171 stakeholders (134 male and 37 female) including local leaders and district technocrats were consulted. After consensus was reached for boundary re-opening, a team from Ministry of Water Forestry Support Services Department, Wetland Management Department and district team composed of District Natural Resources Officer, District Forest Officer, District Environment Officer and District Surveyor together with local community leaders embarked on a reconnaissance visit and boundary re-opening and boundary mark stones (pillars) were planted all-around the 4 Local Forest Reserves.

A total of 142,23 acres (56.9 Ha) of forest was opened and restored: Ezuku North 957.6 meters including (8.39 acres), Ezuku south 1524.5 meters (30.33acres), Giligili 2788.4 meters (77.46acres) and Kuluvu 2028.7meters (26.05acres) by the team from MWE with support from stakeholders. Please refer to table 1 for achievement against forest restoration targets.

Table 1. Areas targeted for forest restoration

Site	Target-	Achieved
	Restoration of	restoration of
	riparian forest	riparian forests (Ha
Kibwera and Ruceece parishes within the Rwizi-Lake	60	0
Mburo-Nakivale wetland system		
Kantozi and Nyakasenyi parishes within the Rwambu-	60	0
Mpanga wetland system		
Arua Hill and Oli divisions within the Enyau wetland system	60	56.9
·		
Butiti village within the River Sironko wetland system	60	0

Under output 2.4 – (Degraded wetland areas restored using climate-resilient and multi-use species to improve water quality and supply at project intervention sites).

Demarcation took place in river Sironko in Sironko and Bulambuli districts. The main objective was to demarcate 30kms of river and wetland. The demarcation exercise was preceded by community engagement meetings at the district, sub counties, parishes and community levels involving all stakeholders



(510 persons, 415 males and 95 females). The district, engagement meetings were attended by all district heads, chaired by Resident District Commissioner and officials from the Ministry of Water and Environment headed by the Director Environment Affairs and the Assistant commissioner wetlands, Management department. There was also an official launch on 7th September 2023 and in November 2023 in Bulambuli and Sironko districts respectively. In total, 16.4 kms and 23.4 km of sections of R. Sironko wetland in Bulambuli and Sironko districts respectively were demarcated, making a total of 39.8 km of boundary demarcation along R sironko done in this reporting period.

Under Activity 2.4.3, Restoration of Rubindi wetland was done under R. Rwizi after the initial activities of stakeholder engagements on restoration with 142persorns 102 M& 40F. A total of approximately 7.5km per side was profiled and restored making a total of 15 km long for both Rubindi and Kashare sub counties. Along the Rubindi town council, a total of 5km was profiled. Overall, 14 hectares for both Rubindi and Kasheri were restored.

Additionally, 25 ha of river bank along R sironko was restored using bamboo planting in Bulambuli district. More planting is going on in along the same river in Sironko district. Please refer to table 2 for acheivement against wetland restoration targets.

Table 2: Implementation of restoration activities under output 2.4

Activities	Targeted Wetland restoration (ha)	Achieved wetland - restoration (Ha)
2.4.3:Restore at least 100 ha of degraded wetland in the Kibwera and Ruceece parishes within the Rwizi-Lake Mburo-Nakivale wetland system	100	14
2.4.4:Restore at least 100 ha of degraded wetland in the Kantozi and Nyakasenyi parishes within the Rwambu-Mpanga wetland system	100	0
2.4.5:Restore at least 100 ha of degraded wetland in the Arua Hill and Oli divisions within the Enyau wetland system,	100	0
2.4.6:Restore at least 100 ha of degraded wetland around Butiti village within the River Sironko wetland system	100	25

One of the main challenges in relation to both forest and wetland restoration has been that communities have illegally settled on forest and wetland reserves and use the land for agriculture and cultivation. The project team have been sensitive to this and try to ensure adequate consultations and consensus is reached before embarking on restoration activities. Restoration has been slow as community members still need to be convinced. A main learning point from this is that for effective restoration of the ecosystems provisioning of viable alternative sources of income for these community members is key.

Outcome 3: Communities living at the project intervention sites have increased capacity to adopt



alternative livelihoods and climate-resilient agriculture techniques to decrease their vulnerability to climate change and reduce degradation of wetlands and forests.

Under Output 3.1 (Community-specific alternative livelihood plans, identifying alternative livelihood options appropriate for each community, are developed and implemented at each project intervention site)

Training the trainer on alternative livelihood strategies and climate resilient agricultural techniques was contracted to a consultancy company - Amenton Associates, who have developed a training curricular and have scheduled to train trainers beginning July 2024.

CSOs have been contracted to implement training under outout 3.2 and 3.3 relating to gender awareness in and climate change impacts, with technical support of the gender focal person at the Ministry of Wáter and Environment, as well as on the selection of model farmers, implementing soil and wáter conservation methods and introduction of resilient crops varieties.

<u>Outcome 4: Increased knowledge and awareness of government officials and communities at project intervention sites of: i) the ecosystem services provided by wetlands and forests; and ii) the benefits of EbA for increasing the resilience of livelihoods to climate change.</u>

Progress has been made under this outcome in relation to a research institute being identified (Kyambogo University), and an MOU has been fully signed. Commencement of activities under this outcome by the university has just started.

Overall while the project has progressed this reporting period, progress has been slow. One major challenge this reporting period has been the budget revision process due to limitations in capacity at the PMU to present expenditure data, which resulted in delayed funds disbursement, as the budget revision and related expenditure reports were to be cleared before a subsequent disbursement could be sent out. This delayed activity implementation both in the first half and second half of the year 2024.

Another challenge relates to the large financing gap to implement the management plans at local level. Despite some support from the project, local government districts lack the funds to implement all provisions of the management plans, this will in turn affect its effectiveness in combating forest and wetland degradation.

Lastly, as stated under outcome 2 challenges - wetland and forest encroachment by local communities in search of virgin land for agriculture, remains a challenge in restoration of such ecosystems. However, from observation, provisioning of viable livelihoods options is a feasible means of working with communities to restore and protect such systems.

Rating towards outcomes: Overall rating toward project outcomes is Moderately Satisfactory. Progress



against reaching outcome targets has been slow with significant delays under outcome 2 and 3. The team have worked hard to set up the foundations for community buy in, and while this is a very important step in implementing the project, this is not necessarily quantified under project outcome targets. It is believed that with additional time and additional feasibility assessments the project will reach its end goal/objective.

Rating towards outputs; Rating toward project outputs is Moderately Satisfactory. Progress against reaching several outputs in outcome 2 and 3 are delayed with a need to review and adjust the project workplan/timelines.

<u>Overall risk rating:</u> The rating for the project is Medium/Moderate. This is mainly because there are still risks relating to working with local communities, especially those that have encroached on wetland reserves. In two out of the eight instances, communities have been resistant to the wetland boundary demarcation activities proposed by the project. However, it is noted that in the majority of cases people are willing to voluntarily leave the wetlands if supported with viable alternative livelihoods options.

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2.4. Co-financing

Planned Co-finance. Total:	Project planned cofinancing is here elaborated in the table below							
(16,600,000 USD)	Funding Source	At Contracting US\$						
	Farm income enhancement and forestry conservation programme - ADB	9,100,000						
	Sawlog Production Grant Scheme Phase III – EU	7,400,000						
	UN Environment – Global Adaptation Network	100,000						
	Total	16,600,000						



Actual to date:								
Complete (in \$ and %. State the date for which this value is valid)	Funding Source	Actual to date US\$						
this value is value	Farm income enhancement and forestry conservation programme - ADB	8,578,706						
	Sawlog Production Grant Scheme Phase III – EU	-						
	UN Environment – Global Adaptation Network	-						
	Total	8.578,706						
	New Co-financing sources identified (not in project document)							
	Investing in Forests and Protected Areas for -Climate Smart Development (IFPA-CD)	521,495						
	Irrigation for Climate Résilient Programme (ICRP)	12,329						
	Government of Uganda (in-kind)	293,382						
	Total	9,405,912						
Justification of Progress	During this reporting time, the project could not access information and consultation of Sawlog Production Grant Scheme Phase III – EU since the project had constrained from two projects. However, information and contribution from since obtained from two projects (Investing in Forests and Protected Area Development (IFPA-CD) and Irrigation for Climate Résilient Programme Ministry of water and Environment that were previously not in the cofinant	losed and we could imilar EbA projects as for -Climate Smart (ICRP)) of the						
	Details on new co-financing sources identified:							
	1-Investing in Forest and protected Areas for Climate Smart Development (IFPA CD project) Progress							
	 Supported and trained CRM groups with livelihood facilities suc saving stoves, tree seedlings in the 8-project area all these actives 305,641.15 USD 							



Production and handling of Seedlings costed USD 215,854.53.
2-Irrigation for Climate Resilience Project (ICRP)
Conducted Gender awareness and sensitization meetings with 1500people costed at USD 12.329
Under this project most activities that are similar to what EbA project does have not yet kick started for example establishment of community nurseries, restoration of forests, development of management plans construction of irrigation schemes.
3. In-kind co-financing from MWE Co financing from the Ministry of Water and Environment and the district local governments have been realised as in-kind support amounting to a total of USD 293,382 out of which USD 190,788 is for this reporting period. (office space 14,400; technical staff time 12,000; Ministry vehicle 6,000; boundary pilars 128,994; forest boundary markers 21,594; Admin and finance support 6,000; district meeting halls 600; and District technical staff time 1,200)

2.5. Stakeholder engagement

Date of project steering	February 2023
committee meeting	A PSC has been planned for Aug 2024, a PSC field monitoring and verification exercises in Q4 2024.
Stakeholder engagement	At national and local government level: several inception meetings of different consultancy services were held involving district and national stakeholders' consultancy services included development of community-based ecosystem management plans that integrate EbA for all the four ecosystem, capacity building (training) of national and local government officials on the use of vulnerability impact and risk assessment data sets, development of training curricular and training of TOTs on implementation of alternative livelihoods. All of these were held at ministry headquarters.
	At the local government level: To facilitate the demarcation process, the Ministry through Wetlands Management Department teamed with the Isingiro, Sironko, and Bulambuli district local governments to arrange and conduct stakeholder engagements at District, sub county, Parish, and village levels.
	The project carried out district level engagement meetings to enhance the functionality of the district project management committee (DPMCs) in each project intervention district, and to facilitate the involvement of local Civil Society Organisations (CSOs) to implement the livelihood and restoration components of the EbA project in their respective districts. The meeting aimed at engaging with



district technocrats; District Natural Resources Officer, District Forest Officer, District Environment Officer, District Agriculture Officer, District Production Officer, Dist Agric eng, District Water Officer, District Community Development Officer, SA-CAO and headed by Chief Administration Officer to ensure a common understanding of the projects implementation strategies and to draw synergy in project implementation in various districts. It was agreed that there should be development of materials suitable for community engagements to aid the restoration exercise.

There was a monitoring exercise for boundary opening of local forest reserves with district and city officials in Arua and Arua city. The main objective of this activity was to ascertain that the recently re-opened boundaries of the three forest local reserves are not tampered with by local communities and ensure that the forest reserves are kept intact to provide ecological goods and services to the local communities.

Stakeholder meetings have been held for demarcation of different wetland boundaries. In Sironko, the demarcation exercise was preceded by community engagement meetings at the district, sub counties, parishes and community levels involving all stakeholders (510 persons, 415 males and 95 females). The district, engagement meetings were attended by all district heads, chaired by Resident District Commissioner and officials from the Ministry of Water and Environment headed by the Director Environment Affairs and the Assistant commissioner wetlands Management department.

Restoration of Rubindi wetland was done under R. Rwizi after the initial activities of stakeholder engagements on restoration with 142persorns 102 M& 40F coming from different locations.

There was land identification consultations held for restoration of hill slopes and local forest reserve. This was done in consultation with the district technocrats and individuals who were able to provide land for restoration. A meeting was held with the district team and the identified landowners to build consensus, , acceptability and preparedness for a successful restoration activity within their areas of jurisdiction.

(maximum two paragraphs)

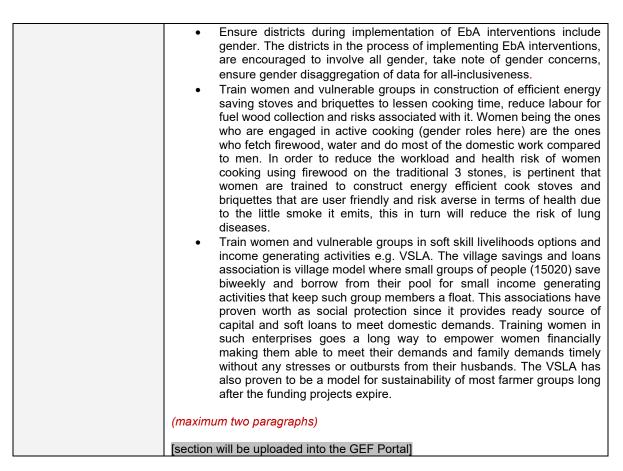
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2.6. Gender

2.6. Gender								
Does the project have a	Yes							
gender action plan?								
Gender mainstreaming	Gender dimensions were considered in all our activities. During inception meetings, trainings, community consultative meetings, stakeholders meeting and all assessments, particular attention was paid to include women, the elderly, youth and PWDs in the various localities of the meetings and different activities. These groups were engaged through their representative members to participate in these activities owing to the different and unique ways in which climate change affects these groups and to the unique alternative resilience strategies that could be adopted to cater for these groups. There is sex disaggregation in data collection.							
	The project has a gender action plan and five actions have been implemented. During training national and district level planners and policy makers on the use of the VIA Outputs in planning and decision making, 50% of participants in training workshops were female. And when community-based wetlands and forest management plans were developed - a gender section was included in the plan.							
	During different engagements with CSOs there was an emphasis on gender and they were urged to include 50% women in all the different activities to be implemented. Gender training sessions are to be made mandatory for all the major project stakeholders.							
	A lead gender focal point was appointed to lead and coordinate the implementation of the Gender Action Plan. As well the Ministry of Gender Land and Sustainable Development is supporting the implementation of the Gender Action Plan with its vast network of focal points.							
	The following are planned actions to be undertaken in the following reporting year:							
	Regularly and formally communicate to concerned CSO and government counterparts on gender targets. Regular communication to the districts and contracted CSOs through monitoring feedbacks, reporting feedbacks and training sessions are all a venues through which technical backstopping is provided for the smooth implementation of the project ensuring gender concerns, gender disaggregation of data and gender inclusiveness is observed throughout activity implementation and in all interventions							





2.7. Environmental and social safeguards management

Moderate/High risk projects (in terms of Environmental and	Was the project classified as moderate/high risk CEO Endorsement/Approval Stage? No
social safeguards)	If yes, what specific safeguard risks were identified in the SRIF/ESERN? N/A
New social and/or environmental risks	Have any new social and/or environmental risks been identified during the reporting period?



A new ESS risk relates to the large financing gap to implement the management plans at local level. Despite some support from the project, local government districts lack the funds to implement all provisions of the management plans, this will in turn affect its effectiveness in combating forest and wetland degradation.

From previous reporting period:

In two out of the eight project areas (Rugaga wetland in Isingiro and Mubaraaka forest reserve in Arua), communities have been resistant to the wetland boundary demarcation activities proposed by the project. This is because farmers have encroached into the wetlands/forests and are now reluctant to give up producing on the wetlands/forests. This resistance is with support of local leaders.

For example, in Isingiro during the launch of the demarcation, local communities with support of some local leaders objected to the demarcation exercise. This led to a halt of the entire exercise, and further engagement meetings at the district and at community levels were frustrated by unwilling political leadership of the district, leading to an overall halt of project intervention in this district. A review of the willingness of community members and stakeholders in Isingiro district will need to be conducted in order to understand if the planned restoration and demarcation interventions will go ahead as planned.

Complaints and grievances related to social and/or environmental impacts (to be filled in by TM and EA)

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

The GRM for the project has been developed by a specialist at the Ministry, however, is yet to be formally rolled out as the team were awaiting comments and clearance from the wetlands management department and UNEP safeguards team.

A grievance was received by the National Environment Management Authority against overall planned activities related to Ministry level demarcation, restoration and eviction of communities from wetlands by the Ministry and National Environment Management Authority (NEMA), a copy of the grievance was circulated to all Ministry projects implementing restoration and demarcation interventions for information, and to ensure our project keeps this in mind for further similar activities.

The communities of Kahega village in Isingiro district through their lawyer



Lukwago & Co. Advocates petitioned against the planned restoration and demarcation interventions of the Ministry – in which the project has some planned activities of similar nature.

The project team and in particular the Project Manager, Ministry's Sociologist, Wetland and Environment Officers) are aware of the sensitive nature of this issue and have taken time to sensitise and consult with district officials, subcounty officials and communities. Wetland demarcation only takes place once consensus has been reached on the placement of the wetland boundary. If no consensus is reached then the project has not proceeded with the boundary demarcation for example in Isingiro district under R.Rwizi demarcation was halted.

The project team, under the leadership of the Project Manager will closely monitor the situation and work with the communities to come up with an appropriate solution. More awareness and sensitisation on wetland use, sustainable wetland resource uses, wetland boundary demarcation, acceptable and unacceptable practises and uses of demarcated portions is ongoing to reduce this anxiety.

An ESS and stakeholder engagement specialist will be recruited by the project to work closely with the project manager to ensure that the project continues to engage the communities in restoration activities.

Environmental and social safeguards management

It is envisioned that the project intervention will have positive environmental impacts by restoring degraded wetland and forest and improving the supply of ecosystem services.

A grievance redress mechanism (GRM) for the project was developed to contribute to conflict detection, prevention, and resolution, as well as the transformation of the grievance into peaceful co-existence and community cohesion. The approved GRM will roll out in the next half of the year (Aug to Dec 2024) This process of roll out will include sharing the GRM at all community meetings, awareness events and trainings held by the project. The team will also look into radio announcements as well. Meetings will also be held with local district leaders. Monitoring will be done on a quarterly basis and be followed up with technical backstopping to ensure issue logs are well recorded, grievances are well addressed and referral pathways are observed and grievances settled out.



2.8. Knowledge management

Knowledge activities and products

The proposed project would make use of the learning-by doing approach. It would also capitalize on lessons learned from baseline and partner projects. Similarly, lessons learned, and new knowledge generated by the proposed project would then be shared through workshops, briefing papers, guidelines and online portals. Consequently, the institutional and technical capacity for planning and implementing EbA interventions at national and district levels would be improved.

There were several trainings conducted under project activities this reporting period which include:

- 1. Training of national and district level planners and policy-makers on the use VIA outputs in planning and decision-making.
- 2. Training of relevant government staff on integrating climate change adaptation into wetland/forest management plans and district development plans
- 3. Training of identified CSOs, district technical staff and local communities on implementing and maintaining wetland and forest EbA interventions using the training programmes developed
- 4. Training of district officials and local community members in climate/weather forecasts, early warning signs and climate advisories for the Sept, oct, Nov and dec rainfall period 2023

The project has developed a set of 4 Vulnerability Impact Assessments and Risk Analysis reports for the four river systems under the project – these were presented to the districts and community members and circulated.

Additionally, two market studies were developed for the River Enyau and Sironko system, and the Rwizi-Nakivale and Rwambu-Mpanga systems and circulated to the districts and this formed the basis of the projects livelihoods intervention currently underway.

A lessons learned study was developed on best practices for EbA techniques in Uganda – this has been shared on the Ministry website.

(maximum one paragraph)

[section will be uploaded into the GEF Portal]



Main learning during the period

When local communities are prepared/ capacitated to respond adequately to adverse climate effects through Vulnerability impact studies and Risk analysis, they are empowered with information that helps them to mitigate and respond adequately to the stresses and shocks thereby remaining resilient in the face of such events. The VIA and RAs coupled with climate and weather information and advisories go a long way in preparing local communities to respond to, prepare, act in a timely manner, in appropriate ways in their livelihoods choices, social actions and farming preferences making them resilient to shocks.

Working with CSOs in the field – some CSOs are still very young/ new and do not have the experience to implement project activities. The main learning is to ensure adequate monitoring and background checks for CSOs before engaging them.

A constant learning point is to ensure that stakeholder consultations and community consultations are conducted throughout the project to ensure buy in and sustainability.

2.9. Stories to be shared

Stories to be shared	N/A
	[section to be shared with communication division/ GEF communication]



3. PROJECT PERFORMANCE AND RISK

Based on inputs by the Project Manager, the UNEP Task Manager¹ will make an overall assessment and provide ratings of:

- (i) Progress towards achieving the project Results(s)- see section 3.1
- (ii) Implementation progress see section 3.2

Section 3.3 on Risk should be first completed by the Project Manager. The UNEP Task Manager will subsequently enter his/her own ratings in the appropriate column.

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

[copy and paste the CEO Endorsement (or latest formal Revision) approved Results Framework, adding/deleting outcome rows, as appropriate]

Project Objectives and Outcomes	Indicator	Baseline value	Midterm target	End of project target	Progress as of current period (%, numeric, binary entry only)	Summary of the EbA of the attainment of indicator and target as of 30 th June 2024	Progress Rating
Objective: Project objective: Increased capacity of government and local communities in Uganda to implement EbA in wetland and forest ecosystems to reduce vulnerability to climate change.	Degree to which the technical and institutional capacity of targeted government institutions (WMD and FSSD), district-level stakeholders (6 districts targeted) and local communities (7 parishes/divisions targeted) is strengthened at national and subnational levels to adapt to climate change using EbA.	Estimated to be 4 for national institutions and 3 for district institutions.		Each targeted institution progresses by at least 3 points in the capacity score index. (Max 10	40% progress.	A capacity score assesment is yet to be conducted. Progress toward reaching the objective includes: 69 national and district level planners and decision makers trained on the application of vulnerability impact assessment and risk assessment datasets in planning and decision-making processes. 131 district officials (M:81; F:50) received awareness-raising on: i) ecosystem services provided by wetlands and forests; and ii) benefits of EbA for increasing the resilience of livelihoods and ecosystems to climate change.	MS

¹ For joint projects and where applicable ratings should also be discussed with the Task Manager of co-implementing agency.



Outcome 1.1: Outcome 1: Technical and institutional capacity at the local and national level to integrate EbA into existing management plans for wetlands and forests is strengthened	Number of wetland and forest management plans (outside) at the project intervention areas that are developed/updated to integrate EbA.	0	50% to be achieved (2 mgt plans out of 4)	4 wetland and forest management plans of the project intervention areas are developed/updated to integrate EbA.	100% progress	4 Community Based Ecosystems Management plans that incorporates EBA for: R. Enyau &R. Sironko; and R.Rwambu-Mpanga & R. Rwizi developed. **The community management plans are combined plans for both wetland and forest systems	S
Outcome 2: Outcome Climate change vulnerability of communities living around degraded wetlands and forests is decreased through the	Number of hectares degraded wetland restored	22,255 ha	100На	At each of the four project intervention sites: 100ha of degraded wetland restored	10% progress	14 ha of wetland for both Rubindi and Kasheri restored; and 25ha for R Sironko restored in Bulambuli district.	MS
implementation of EbA interventions	Number of hectares degraded forest restored using multi-use and climate-resilient species	.340 ha	200ha	At each of the four project intervention sites: 200 ha of degraded upper slopes reforested. 200 ha of farmland practicing agroforestry. 60 ha of forest around rivers and wetlands restored in R enyau	Estimated at 10%:	56.9Ha of forests restored in River Enyau system Identification of areas for restoration has been completed for: River Enyau: 199.4 ha of hill tops / upper slopes and 29.3 Ha of grazing land River Sironko: 30 Ha of grazing land	MS



Demarcate the boundaries of wetlands using a combination of climate-resilient and multi-use trees and concrete pillars.	0	60km	120 km (at least 30km at each intervention site) at each project intervention site	100% progress	demarcation is co	this target is	S
Number of CSOs or community groups implementing EbA interventions.	0	2 CSO's	At least 4 CSOs or community groups are implementing EbA interventions.	40%	4 CSOs contracte EbA intervention		S



Outcome 3: Communities living at the project intervention sites have increased capacity to adopt alternative livelihoods and climate-resilient agriculture techniques to decrease their vulnerability to climate change and reduce degradation of wetlands and forests.	% of households at each project intervention site that know how to use at least one EbA practice, alternative livelihood strategy, or climate-resilient agricultural technique introduced by the project.	0	12.5% HHs	25% of households (50% of which should be female-headed households).	50 %	Percentage of households yet to be calculated. Progress under this outcome includes: VIA/RAs, and Markets and Livelihoods study conducted and determined community vulnerabilities and risks; predicted risks and hazards and alternative livelihood options for community members (HHs). 4 CSOs have been identified and contracted and implementing alternative livelihood options in all sites Communities trained on EbA and alternative livelihood options and climate resilient agricultural techniques; Local trainers and district extension staff (TOT) were trained on alternative livelihoods.	MS
	Number of community-specific alternative livelihood plans developed.	0	4 alternative livelihoods plans	At least 4 community- specific alternative livelihood plans developed	100%:	4 alternative livelihoods plans have been developed for R.Sironko, R.Rwizi, R.Enyau and Rwambu Mpanga System during the markets and livelihoods study, Alternative livelihoods strategies are being implemented by the 4 contracted CSOs, at intervention sites	S



Outcome 4: Increased knowledge and awareness of government officials and communities at project intervention sites of: i) the ecosystem services provided by wetlands and forests; and ii) the benefits of EbA for increasing the resilience of livelihoods to climate change.	% of district government officials within the district technical planning committees at each project intervention site that are aware of EbA and consider climate change adaptation in their daily work.	50.7%	65%	100% of district government officials within the district technical planning committees at each project intervention site are aware of EbA and consider climate change adaptation in their daily work.	50%	69 National and District officials have been trained on use of VIA and RA data sets in planning and decision making and on integrating climate change adaptation into wetland/forest management plans and district development plans by Ardent Services International. A post training evaluation was conducted and revealed that participants gained skills from google earth and QGIS software, which data were relevant in natural resource monitoring to avert encroachment and guide decision making. Awareness-raising campaign conducted in all intervention sites on: i) ecosystem services provided by wetlands and forests; and ii) benefits of EbA for increasing the resilience of livelihoods and ecosystems to climate change.131 district officials (M:81; F:50) attended.	MS
	% of population at each project intervention sites reached through awareness-raising, training and knowledge sharing on EbA.	0%	30%	50% of population (50% of which should be female) at each project intervention sites reached through awareness-raising, training and knowledge sharing on EbA.	Estimated at 40%	Awareness-raising campaign conducted in Arua, Arua City, Bulambuli and Sironko on: i) ecosystem services provided by wetlands and forests; and ii) benefits of EbA for increasing the resilience of livelihoods and ecosystems to climate change. 409 community members (M:245; F:164) attended.	MS



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

Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating ⁵
COMPONENT 1: Capacity development for	EbA in Uganda.				
Output 1.1: Climate Change RAs and VIAs at the four selected wetland systems to assess the current and predicted vulnerability of wetlands, forests and dependent local communities to climate change.	Novemeber 2022	100%	100%	Four consultancy firms were hired and Four (4) Vulnerability Impact Assessment (VIA) and Risk Analysis (RA) studies were commissioned in June 2022 at the four project sites of: i)-R.Enyau system; ii)-R. Sironko system; iii)-R.Rwambu-Mpanga system and iv)-R Rwizi-Nakivale system. The 4 VIA/RA reports were produced and submitted, findings and recommendations of the studies are being incorporated in the training of local communities, CSOs and government staff in climate resilient agricultural techniques.	S
Output 1.2: Community-based wetland and forest management plans, that integrate EbA, developed for each project intervention site.	September 2023	20%	100%	4 Community Based Ecosystem Management Plans developed that incorporate EBA for R. Rwizi, R.Rwambu-Mpanga, R Sironko and R Enyau have been developed.	S
Output 1.3: A strategy developed to upscale, sustain and replicate EbA in wetlands and forests.	September 2025	0	0	Planned for later in the project once EbA Activities have completed.	N/A
Component 2: Climate change resilient eco	osystems in Uga	naa			

² Outputs and activities (or deliverables) as described in the project logframe (and workplan) or in any updated project revision.

³ The completion dates should be as per latest workplan (latest project revision).

⁴ As much as possible, describe in terms of immediate gains to target groups, e.g. access to project deliverables, participation in receiving services; gains in knowledge, etc.

⁵ To be provided by the UNEP Task Manager



Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating ⁵
Output 2.1: Protocols for climate-resilient restoration of wetlands and forests at project sites developed.	October 2022	100%	100%	Protocols for climate-resilient restoration of wetlands and forests at project sites were developed, based on lessons learned and best practices from ongoing ecosystem restoration projects in Uganda in the mount Elgon area and other areas in Uganda. A study provided insight into the multi-use tree species and local preference for restoration, which fed into an overall protocol for the project.	S
Output 2.2: Local communities, CSOs and district technical staff at project intervention sites are trained to implement/sustain the project's EbA interventions.	September 2025	15%	30%	4 CSOs,contracted to implement the project's restoration and alternative livelihoods option interventions: i R. Rwambu-Mpanga system -Marriane Foundation; ii R.Rwizi-L.Nakivale system-Abahumuza Development Group iii R.Enyau-Rural Initiative for Community Empowerment (RICE) and iv R.Sironko -Taabu Integrated Cooperative Society	MS



Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating ⁵
Output 2.3: Degraded Forest restored using multi-use and climate-resilient species to improve ecosystem services to local communities at project intervention sites.	Sept 2024	20%	40%	In previous reporting periods a mapping exercise took place to map, at a fine scale, areas. of degraded forest and wetlands at the project intervention sites. A total 340 hectares of degraded forests were identified. In this reporting period, boundaries of 3 local forest reserve (Ezuku Kuluva and Giligil) were re-opened and 56.9 Ha of degraded forests in Enyau system restored Through the completion of the VIAs, assessment of lessons learned /best practice, and an identification of appropriate climate-resilient tree species, and stakeholder engagements, local communities are willing to reforest their lands as shown below: 1-Over 300Ha of hill tops, hill slopes and riparian forest identified for restoration in R Enyau system; 2-100 Ha of hilltops, hill slopes and riparian forests identified in R Sironko system for restoration, and 3-About 16 multi-use tree species including fruit trees identified in R Enyau system for restoration Completion of the output has been delayed. A revised workplan has been developed for PSC approval and the completion of this activity has been slated for Q4 2025	MS



Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating⁵
Output 2.4: Degraded wetland restored using multi-use and climate-resilient species to improve ecosystem services to local communities at project intervention sites. Component 3: Climate change resilient communities at project intervention sites.	Sept 2024	20%	40%	A total of 148.85 km out of targeted 120kms of wetland boundary has been demarcated, with an addition of 44.8 km (5 km in the Rwizi-Nakivale system and 39.8km in Sironko system); of wetland boundary demarcated this reporting period. Subsequently, 14ha Ha of wetland restored in Rubindi in R. Rwizi system; and Over 25ha ha of R Sironko wetland is restored. In prior reporting periods, a mapping exercise took place to map, at a fine scale, areas of degraded forest and wetlands at the project intervention sites A total of 22,385 hectares of wetlands of degraded wetland was identified. Through the completion of the VIAs, assessment of lessons learned /best practice and an identification of appropriate climate-resilient tree species, the project has now identified appropriate methodologies to undertake wetland restoration. Thus far, 104.5 km of wetland boundary demarcated. Stakeholder engagements are ongoing for demarcation of 20 km sections R.Rwizi –Nakivale and 20 kms of R.Sironko. Completion of the output has been delayed. A revised workplan has been developed for the PSC meeting and the completion of this activity has been slated for Q4 2025	MS
Component 3. Chimate change resilient con	miumiles in Uga	iiua			

30



Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating ⁵
Output 3.1 Community-specific alternative livelihood plans, identifying alternative livelihood options appropriate for each community, are developed and implemented at each project intervention site.	Dec 2024	50%	60%	Following a Markets and livelihoods Assessment studies developed in the last reporting period for R Rwambu-Mpanga, R.Rwizi. L.Mburo, Nakivale, R.Enyau and R. Sironko. In this reporting period, the following was achieved: 4 community specific alternative livelihood plans were developed; 4 CSOs contracted to train and support communities in implementing identified alternative livelihoods plans. In addition, Training the trainer on alternative livelihood strategies and climate resilient agricultural techniques was contracted to a consultancy company - Amenton Associates, who have developed a training curricular and have scheduled to train trainers beginning July 2024. This activity timeline is to be revised to end in September 2025 a revised workplan to be approved by PSC	MS
Output 3.2 Relevant government staff, CSOs and local communities are trained on alternative livelihoods and climate-resilient agricultural techniques	June 2024	5%	50%	4 CSO contracted to train communities on alternative livelihoods and climate resilient agricultural techniques; Training curricular/manual on climate resilient agricultural techniques developed by Amenton Associates, Training of CSOs & local government staff in alternative livelihoods and climateresilient agricultural techniques scheduled for July 2024. Completion of the output has been delayed. A revised workplan has been developed for the PSC meeting and the completion of this activity has been slated for Q1 2025	MS



Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating ⁵
Output 3.3 Climate-resilient agricultural techniques are implemented in target communities	September 2024	0%	30%	4 CSOs contracted (one per intervention site). Implementation of livelihood activities is starting. The delivery date of this output is to be revised to September 2025, a revised workplan to be approved by PSC	MS
Component 4: Knowledge and research on Eb	A and climate res	ilient livelihoods			•
Output 4.1 Monitoring and research programme established in collaboration with relevant national research institution	September 2025	5%	20%	MOU for collaboration with a relevant research institution developed and approved. An MOU with the Kyambogo University has been signed. The design of a monitoring and research program has commenced.	MS
Output 4.2 Cost-benefit analysis of EbA interventions in wetland and forest ecosystems conducted.	September 2024	0%	0%	To be implemented in 2025 once project interventions are well underway	MS



Outputs/Activities ²	Expected completion date ³	Implementatio n status as of 30 June 2023 (%) (Towards overall project target)	Implementati on status as of 30 June 2024 (%) (Towards overall project target)	Progress rating justification ⁴ , description of challenges faced and explanations for any delay	Progress rating ⁵
Output 4.3 Awareness-raising campaign conducted at project intervention sites on the: i) ecosystem services provided by wetlands and forests; and ii) benefits of EbA for increasing the resilience of livelihoods and ecosystems to climate change.	September 2025 This is a continuous activity to end of project	40%	40%	This reporting period the team have focussed their energy and time on training, restoration and livelihood activities. There has been no awareness raising conducted in this reporting period as the team are hoping to have some lessons/ examples from the field to then craft the next set of awareness programmes. Previous reporting: Public awareness on EbA in the districts of Mbarara, Kitagwenda, Isingiro, Kamwenge and Ibanda was conducted, geared towards increasing knowledge and awareness of government officials at project intervention sites of the EbA approach, highlighting on the ecosystem services provided by wetlands and forests, benefits of functional wetland and forest ecosystems and the benefits of EbA for increasing the resilience of livelihoods to climate change. The meetings drew participation of several district local government including Chief Administrative Officers, Resident District Commissioners, Chair Local Council V, Secretary Local Council production, Secretary Local Council for Environment, District Natural Resources Officers, District Production and Marketing Officers, District Environment/Wetlands Officer, District forestry Officer, District Agricultural Officer, District Community development Officer, District Communications Officer, at lower local government levels (sub county and parish level) the participants included chair Local Council 3,Secretary women affairs, Secretary environmental affairs, Sub county extension officers, Community development officer, Parish Chiefs, Chairperson parish development committee, Parish councillors for women and men. Overall, 358 people (241M,117F) participated while observing the MOH COVID 19 SOPs in all the districts.	MS



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	L/M/S/H Low	L
2. Governance structure – Oversight	L/M/S/H Low	L
3. Implementation schedule	L/M/S/H Moderate	M
4. Budget	L/M/S/H Moderate	M
5. Financial Management	L/M/S/H Moderate	M
6. Reporting	L/M/S/H Low	M
7. Capacity to deliver	L/M/S/H Low	M

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

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 affecting:		Risk Rating						Variation respect to last rating		
С	Outcome / outputs	CEO ED	PIR 1	PIR 2	MTR	PIR 3 This PIR		PIR 5	Δ	Justification	
Risk 1: Communities do not support interventions and do not adopt ecosystem management activities for adaptation during or after the term of the proposed project because of limited immediate benefits of EbA.	All outcomes &outputs	М	М	М	-	М			=	Some communities have been resistant to the wetland boundary demarcation activities proposed by the project. For example, in Isingiro during the launch of the demarcation, local communities with support of some local leaders objected to the demarcation exercise. This led to a halt of the entire exercise. This is because farmers have encroached into the wetlands and are now reluctant to give up their agricultural land. However, in most cases people are willing to voluntarily leave the wetlands if supported with livelihood alternatives. CSOs have been onboarded to provide alternative livelihoods	



								·
Risk 2 Civil strife or social unrest may prevent ecosystem management activities for adaptation from taking place.	All outcomes	L	L	L	L		=	No change
Risk 3 Failure to establish alternative livelihoods at project intervention sites which causes the continuation of destructive practices and further ecosystem degradation.	All outcomes and Output 3.1	М	L	L	L		=	4 CSO have been contracted to implement alternative livelihoods strategy at each intervention site, besides communities already have plans for other alternative livelihoods, CSOs are forming community farmer groups to support implementation of alternative livelihoods option.
Risk 4 Baseline project activities not achieved as planned.	All outcomes	L	М	М	L		=	The risk has been reduced as the project has matured and additional co-finance projects have been identified.
Risk 5 High staff turnover in the government departments and implementing agencies.	All outcomes	L	L	L	L		=	There is low staff turnover in the government departments
Risk 6 Limited political will to implement and sustain project interventions	All outcomes	L	L	L	L		=	There are presidential directives on restoration of degraded wetlands to lower local governments and authorities. There is political will in environmental conservation. Politicians are supporting and working closely with the project
Risk 7 Other economic developments, such as mining, agriculture, and human settlement, may compete with the implementation of the project activities.	Outcomes 2 and 3	М	L	L	L		=	There are strategic environmental inspections by Environment Protection Police, District Local Governments and Resident District Commissioners in the districts and awareness campaigns on the benefits of EbA that go on concurrently to reinforce the adoption of EbA practices.
Risk 8 Livelihoods are threatened through the demarcation of wetland boundaries	Outcome 3	L	L	М	M		=	There are legal limits for wetland demarcation. Communities are extensively consulted during wetland demarcation. Though some communities have resisted these demarcations and threatened court action. Implementation of alternative livelihoods options has started in all communities affected by demarcation and restoration activities.
Risk 9 Pests and diseases limit wetland and forest restoration.	Outcome 2	L	L	L	L		=	No major pests and diseases reported over the last 2 years in the project intervention areas.
Risk 10 Construction of small- scale water infrastructure damages surrounding ecosystems.	Outcome 2	L	L	L	L		=	The water infrastructure is small-scale and unlikely to cause damage to surrounding ecosystems. Environmental social impact studies will be conducted if there is a threat to surrounding ecosystems.
Risk 11 Pollution from agrochemicals	Outcome 2& 3	L	L	L	L		=	No change in risk rating



Risk 12 Extreme climate events such as floods and droughts could disrupt project activities and/or damage ecosystems and infrastructure.	All outcomes	М	М	М	М		=	While the country has experienced enough rains over the past 12 months. There is still a risk of extreme climate events disrupting project activities especially on restoration.
Risk 13. Benefits of the project are not equitably shared among the recipient communities.	All outcomes	М	М	L	L		=	There have been extensive community consultations, and VIAs, to identify appropriate adaptation interventions and ensure that the benefits are equitably shared, community farmer groups will consist 50% women to ensure gender equity.
Risk 14. Inadequate local tree seedlings for restoration	Outcome 2	N/A	Н	М	М		=	Community nurseries will be supported to raise local tree seedlings for restoration, in addition, tree seedlings will be procured from certified nurseries to supplement supplies from community managed nurseries.
Risk 15: Procurement delays, delaying delivery of Project outputs within stipulated time frame	All Outcomes	N/A	Н	М	М		=	No change in risk since last reporting period.
Risk 16: High cost of alternative livelihoods options that are economically viable and that can produce adequate food for Households	All outcomes	N/A	L	L	L		=	The project will focus on livelihood options that are sustainable, economically viable and requested by the communities.
Risk 17 Low capacity of community organisations and local groups to deliver on activities in the field.	All outcomes	N/A	N/A	N/A	M			There are risks related to capacity of community organisations and local groups to deliver on activities in the field.
Consolidated project risk			М	М	М		=	

<u>Table B. Outstanding Moderate, Significant, and High risks</u>
List here only risks from Table A above that have a risk rating of M or higher in the <u>current</u> PIR

Risk		Actions effectively	Additional mitigation measures for the next periods						
KISK	(PIR _{t-1} , MTR, etc.)	undertaken this reporting period	What	When	By whom				
Risk 1 Communities do not	Continue to conduct awareness	Stakeholder engagement and		,	PMU, CSO and				
support interventions and do not	and sensitisation among	awareness-raising on the	awareness and sensitisation		Local				
adopt ecosystem management	communities on sustainable	benefits of EbA and wetland	among communities on		government				
activities for adaptation during or	wetland resource use, wetland	protection.	sustainable wetland resource						
after the term of the proposed	boundary demarcation, acceptable		use, wetland boundary						



project because of limited immediate benefits of EbA.	and unacceptable practises in wetlands. Project risk screening to be reviewed and risk mitigation measures identified. Development of grievance redress mechanism at the Ministry of Water and Environment.	Community engagement in the implementation of alternative livelihoods options as a source of livelihoods. GRM developed	demarcation, acceptable and unacceptable practices in wetlands. 2. Ensure adequate stakeholder engagements and active participation of local stakeholders throughout the design, implementation and monitoring of the project activities especially restoration and alternative livelihoods interventions. 3. Conduct capacity building and training of the communities to improve their understanding of the adaptation benefits of the EbA activities.		
			4. Feasibility assesment of project indicators/ project risk screening to be undertaken together.		
Risk 8 Livelihoods are threatened through the demarcation of wetland boundaries	Continue to conduct awareness and sensitisation among communities on sustainable wetland resource use, wetland boundary demarcation, acceptable and unacceptable practises in wetlands.	Conducted awareness and sensitisation among communities on sustainable wetland resource use, wetland boundary demarcation, acceptable and unacceptable practises in wetlands.	Continue to conduct awareness. and sensitisation among communities on sustainable wetland resource use, wetland boundary demarcation, acceptable and unacceptable practises in wetlands.	Dec 2025	PMU, Ministry and Local governments
	Grievance redress mechanism at the Ministry of Water and Environment.	Grievance redress mechanism has been developed	Refrain from further demarcation work. Instead explore with communities what a compensatory approach would look like to draw them to alternative locations.	June 2025	
			Recruit an ESS and Safeguards specialist as part of the team	March 2025	



			PMU to support sensitization.		
			Roll out the GRM in communities	Dec 2024	
Risk 12 Extreme climate events such as floods and droughts could disrupt project activities and/or damage ecosystems and infrastructure.	Ensure that the design and implementation of project interventions are informed by the VIAs and take climate risks into account.	VIAs completed and mapping of appropriate sites completed. Climate and early warning information for Sept-Dec 2023 rainfall season developed and disseminated to communities of Enyau and R Sironko for resilience planning and adaptation. National and district officials trained on the use of VIA data sets for panning and decision making	Build capacity of district officials in accessing climate outlook and early warning information for respective districts, so that they can provide support to communities on project activities that could be disrupted. Ensuring that project activities take into account risks of climate extreme events	Continuously	PMU, CTA, CSOs
Risk 14. Inadequate local tree seedlings for restoration	Community nurseries will be set up with support of the project. These will improve the supply of local tree seedlings for restoration.	Identified potential private. sector suppliers of seedlings. 2 community nurseries have been identified and one was supported with nursery inputs	To engage already certified tree nurseries and commercial nurseries to provide needed quantities and qualities of local tree seedlings	December 2024	PMU LG, CSOs and private tree growers
Risk 15: Procurement delays, delaying delivery of Project outputs within stipulated time frame	Hold responsible officers for each activity accountable Continuously engage with procurement and HR team in the Ministry of Water and Environment	Timely submission of procurement actions and constant follow up with procurement officers	Continuous follow up with procurement teams	Continuous	PMU
Risk 17 Low capacity of community organisations and local groups to deliver on activities in the field.	Capacity assessment of CSOs and partners to deliver field activities to be undertaken prior to signing of contract	Capacity assessments were conducted prior to contracting. The team reviewed: 1. Year of experience of the project manager and team members/ extension staff 2. Experience of the CSO in relation to the	Continue to provide support to the groups and CSOs through technical backstopping and feedback from monitoring exercises	Continuously	PMU



	assignment.		
	Based on the above a CSO		
	was selected for the region.		
	mad delegated for the region.		

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.

To be completed by Task Managers

5.1 Table A: Listing of all Minor Amendment

	Results framework
Х	Components and cost
	Institutional and implementation arrangements
	Financial management
	Implementation schedule
	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



[Annex document linked to reported minor amendment]

Minor amendments		ange that occurred in the fiscal year per component has been done see to		
	Component/Outcome	Previous	New-Revisión	Percentage change
	Component 1	550,000	512,168	7%
	Component 2	1,850,000	1,904052	3%
	Component 3	1,290,000	1,298,497	1%
	Component 4	362,858	335141	10%
	Project Management Cost	207,142	207142	0%
	Monitoring by UNEP	90,000	90,000	0%

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

To be completed by Task Managers

Version	Type	Signed/Approved by UNEP	Entry into Force (last signature Date)	Agreement Expiry Date	Main changes introduced in this revision
Original legal instrument					
Amendment 1	Revision				
Extension 1	Extension				

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 https://coordinates-converter.com Please see

No	Locat	Latitude	Longitud e	Geo Name ID	Location Description	Activity Descript	ion		
	District	Sub-county					Observations	Area(Ha)	Distance to be demarcate d(Km)
						Wetland Name			
					44332		Degraded with vegetable growing of		
1	Arua	Vurra	2.8898	30.8766	8	Enyau wetland	maize, yams Thiss is the source of	190.3	36.3



							R.Enyaus		
	•		0.0405	00 0000	44332	_ " .	D () 111	00	0
2	Arua	Vurra	2.9425	30.8908	8	Enyau wetland	Potatoes, beans, channelling	60	8
3	Arua	Vurra	2.9390	30.8915	44332 8	Ajiova inlet stream	Cultivation of potatoes and intact patches	20	4
3	Alua	vuiia	2.9390	30.6913	44332	Aduva inlet	Channeling, over	20	4
4	Arua	Vurra	2.9408	30.8959	8	stream	grazing,tomatoes,potatoes	22	3
·	7 11 444	Varia	2.0100	00.000	44332	ou our	grazing,ternatese,petatese		
5	Arua	Vurra	2.9477	30.8950	8	Enyau wetland	Agriculture	159	22.2
					44332	-	Motorvehicle washing, sandmining,		
6	Arua	Vurra	2.9602	30.9120	8	Enyau wetland	waste dumping	69.3	8.2
					44332				
7	Arua city	Ayivu division	3.0194	30.8787	8	Egaa inlet stream	Sandmining, channeling, agriculture	423.6	48.5
						Yeremva/Draju/O			
	A '1	A	0.0400	00.0404	44332	kayiva inlet		0.40.7	00.0
8	Arua city	Ayivu division	3.0198	30.8161	8	stream	Medium cultivation of potatoes, maize	949.7	88.3
9	Arua city	Ayivu division	3.0579	30.8515	44332 8	Abeva inlet stream	Medium cultivation of potatoes, maize	335.5	41.8
9	Alua City	Ayivu uivision	3.0379	30.6313	44332	Sucam	iviedidiff cultivation of potatoes, maize	333.3	41.0
10	Arua city	Ayivu division	3.0353	30.8928	8	Enyau wetland	Nursery beds, car washing, eucalyptus	418.3	40.1
	7 ii didi dity	7 tyrra arrieren	0.0000	00.0020	44332		real configuration of the conf	1.0.0	
11	Arua city	Central division	3.0000	30.9098	8	Enyau wetland	Houses, eucalyptus	405	49.3
	•				44332	•			
12	Arua city	Central division	3.0097	30.9074	8	Enyau wetland	Source of city water, NWSC plant		
					44332				
13	Arua city	Central division	3.0157	30.9049	8	Enyau wetland	Car washing		
4.4	A :t	A	2 2000	20.0054	44332	5	Freehortes along the desire	000	20.0
14	Arua city	Ayivu division	3.0902	30.9051	44332	Enyau wetland Emvio inlet	Eucalyptus along the banks	292	32.2
15	Arua city	Ayivu division	3.0833	30.9010	44332 8	stream	Cultivation of potatoes and eucalyptus	232	32
13	Aida City	Ayiva division	3.0033	30.3010	- 0	Silvain	Cultivation of potatoes and edealyptus	202	
						FOREST NAME			
			+		44332	I ONLOT HAME			
1	Arua	Vurra	2.8975	30.8797	8	Ezuku south LFR	Occupied by private tree farmers	1327	
					44332		- , , , , , , , , , , , , , , , , , , ,		
2	Arua	Vurra	2.9063	30.8824	8	Ezuku North LFR	Occupied by private tree farmers	1336	
					44332				
3	Arua	Vurra	2.9546	30.9173	8	Eruba LFR	Patches of trees		
					44332	l <u></u>			
4	Arua	Vurra	2.9435	30.9250	8	Kuluva LFR	encroached by subsistence cultivation		



					44332				
5	Arua city	Ayivu division	3.0010	30.8861	8	Giligili LFR	Partly stocked with eucalyptus		
					44332	Nyio Bamboo			
6	Arua city	Ayivu division	3.0107	30.7971	8	LFR	Partly stocked with eucalyptus	1282	
					44332				
7	Arua city	Ayivu division	3.0537	30.8540	8	Ozu LFR	Partly stocked with eucalyptus		
0	Aruo oitu	Avivus division	2 0022	30.9102	44332	Maniha I ED	Stocked with augalyptus	1172	
8	Arua city	Ayivu division	3.0822	30.9102	8	Manibe LFR	Stocked with eucalyptus	1172	
						Wetland Name			
					77329	wettand name			
1	Kitagwenda	Nyahhani	0.0657	30.4445	77329 01	Kakunyu	sand mining, cultivation of potatoes, yams and farms, eucalyptus		
	Kitagwenda	Nyabbani	0.0657	30.4443	77329	Kakunyu	potatoes,yams and farms,eucaryptus		
2	Kitagwenda	Nyabbani	0.0659	30.4552	01	R.Rwambu	Fish ponds, private recreation centre	344.8	45.2
	ratagwenda	Ivyabbani	0.0000	00.400Z	77329	Tt.itWairibu	1 ion ponds, private residuaisi centre	044.0	70.2
3	Kitagwenda	Nyabbani	0.0811	30.4530	01	R.Rwambu	Wild palms		
	<u> </u>				77329				
4	Kitagwenda	Buhanda	-87.3944	122.8981	01	R.Rwambu	Eucalyptus and gardens		
					77329				
5	Kitagwenda	Nyabbani	0.0401	30.4287	01	R.Rwambu	Farms		
					77329				
6	Kitagwenda	Nyabbani	0.0320	30.4216	01	R.Rwambu	Millet,Farms,Bananas, eucalyptus		
_	120	Kitagwenda Town	0.0404	00 0075	77329		0.10.00	470.0	0.5
7	Kitagwenda	Council	0.0101	30.3975	77329	R.Rwambu	Cultivation	170.3	25
8	Kitagwenda	Kabujogera Town Council	87.4247	-55.2133	77329 01	Kvarutanga	Dopyruo		
0	Kitagwerida	Kabujogera Town	01.4241	-55.2155	77329	Kyarutanga	Papyrus		
9	Kitagwenda	Council	87.4172	-55.9967	01	Kyarutanga	Degraded on the edges		
	ratagworlda	Kabujogera Town	07.1172	00.0007	77329	rtydratanga	Dogrados en tilo ougos		
10	Kitagwenda	Council	87.4108	-55.2970	01	Ruhagura	Forested wild palms,papyrus		
	<u> </u>				77329	J	1 13		
11	Kitagwenda	Rwenjaza	0.1001	30.4518	01	R.Mpanga	Acacia dominated	444	42.2
					77329				
12	Kitagwenda	Buhanda	87.3784	-55.8116	01	Kazoonzo	Eucalyptus and gardens		
					77329				
13	Kitagwenda	Buhanda	87.3860	-56.0926	01	Kikoyo	Brick laying, eucalyptus		
14	l/ita aurra a da	Dubanda	07 0774	F6 760F	77329	1/2	Demonstrated		
14	Kitagwenda	Buhanda Kitagwanda Tawa	87.3771	-56.7625	77329	Kamera	Papyrus dominated		
15	Kitagwenda	Kitagwenda Town Council	-87.3685	122.9142	77329 01	Rubimba	Sugarcanes, Bananas		
16	Kitagwenda	Kitagwenda Town	0.0007	30.3636	77329	Nyakabaare	· ·	242.8	34.4
10	ralagwenua	ralagwenda rown	0.0007	JU.JUJU	11329	inyakabaale	washing bay,coffee factory	242.0	34.4



		Council			01		1		
					77329				
17	Kitagwenda	Nyabbani	0.0580	30.4232	01	Kakabire	Willdenow's Maiden Fern	23	5
		1				Wetland Name			
					44335				
1	Mbarara city	Nyakayojo division	87.4818	-41.5578	5	Ruceece	eucalyptus,bananas,farms	72.5	16
2	Mbarara city	Nyakayojo division	87.4947	-42.1125	44335 5	Ruceece	Farms and gardens	233	23.3
	Midalala City	Nyakayojo division	07.4947	-42.1123	44335	Nuceece	Famis and gardens	233	23.3
3	Mbarara city	Nyakayojo division	87.5365	-41.7854	5	Ruceece	Titled land in the wetlands, farms	265.4	32
			011000		44335		, , , , , , , , , , , , , , , , , , , ,		
4	Mbarara city	Nyakayojo division	87.5094	-42.6329	5	Ruceece	Farms mainly	428.5	25.6
		Nyamitanga and			44335				
5	Mbarara city	Kamukuzi division	87.5591	-42.8338	5	Rwizi	e brick laying, sand mining	573.7	42
•	N 41	Deck	07.5000	40.0040	44335	D i = :	Over grazing, Siltation, eucalyptus,	044.5	00
6	Mbarara	Bubaare	87.5029	-43.8248	44335	Rwizi	Sand mining	341.5	28
7	Mbarara	Bubaare	87.4543	-43.8302	5	Rwizi	Sandmining, farms	3080.4	80
	Midalala	Dubaaro	07.4040	-40.0002		TWIZI	Cariaming, lame	0000.4	00
						Wetland Name			
						FOREST NAME			
		Mutufu Town			44822		Partly stocked with eucalyptus and		
1	Sironko	Council	1.2026	34.2970	3	Mutufu LFR	existing community apiary project	1139	
		Budadiri Town			44822	Nakiwondwe	Encroached by subsistence cultivation,		
2	Sironko	Council	1.1719	34.3381	3	LFR	buildings, and some eucalyptus	1235	
					80305		Heavily encroached on with rice		
3	Bulambuli	Bumufuri	1.4687	34.4012	73	Kaptokoi LFR	gardens,grazing	1081	
4	Us and a		07.5000	54.4004	70562	Ibanda	Hadan and a same through	4.405	
4	Ibanda	Ibanda Municipality Bwizibwera Town	87.5083	-54.4334	84 44335	Plantations LFR	Under encorachment, degazettment encorached on with buildings,	1435	
5	Mbarara	Council	87.5524	-47.3524	44335	Bwizibwera LFR	rmanaged eucalyptus	1479	
	IVIDAIAIA	Courion	01.0024	71.0024	3	DWIZIDWCIA LI IX	managed edealyptus	1713	
						Wetland Name			
					70562				
	Ibanda/Kamwe	NyamarebereBihan			84/448		Charcoal burning, area largely		
1	nge	ga	0.1494	30.6124	216	Rushangwe	dominated by Acacia	944.7	46.5
	Ibanda/Kamwe				70562				
2	nge	Nyamarebere	0.1601	30.5951	84/448	Rushangwe	Dominated by Acacia		



					217				
		Rushango Town			70562		Charcoal burning, area largely		
3	Ibanda	Council	0.1212	30.5806	84	Karambi	dominated by Acacia, brick making	145.7	30.1
		Ishongororo Town			70562				
4	Ibanda	Council	0.1003	30.4641	84	Mpanga	Acacia trees in Kiburara farm land	107.3	26.3
		Rwenkoba Town			70562				
5	Ibanda	Council	-87.4394	122.6773	84	Bigyera	eucalyptus, cultivation in the buffer	571	55
					70562				
6	Ibanda	Bisheshe division	87.4626	-56.0961	84	Bigyera	eucalyptus, cultivation in the buffer		
l _		1.00	0.0000	00 4500	70562	ъ.			
7	Ibanda	Kijongo	0.0339	30.4562	84	Bigyera	Frams, eucalyptus		
					70562		Mega fisheries project owned by Bafaki		
8	Ibanda	Kijongo	0.0128	30.4025	84	R.Rwambu	Charles and Byoka Ambrose	180.2	31.4
					70562				
9	Ibanda	Kijongo	0.0316	30.4217	84	R.Rwambu	cultivation along the banks		
					70562				
10	Ibanda	Kijongo	0.0092	30.4038	84	Kiryabishoro	eucalyptus, cultivation in the buffer	22.8	8
					70562				
11	Ibanda	Kagogo division	87.4288	-55.4591	84	Omukabaare	Brewing, euclyptus, grazing	79	18
					70562				
12	Ibanda	Kagogo division	87.4249	-55.2287	84	Kyarutaanga	Brick laying, cultivation		
		Bihanga,Nkoma,Nk			77329		Subsistence agriculture and majorly		
13	Kitagwenda	oma TC	0.2142	30.6173	01	Kakinga	farms	1365.7	87
		Kabambiro,Kamwe			77329		Subsistence agriculture and majorly		
14	Kamwenge	nge,Kamwenge TC	0.1618	30.4913	01	Mpanga	farms	757.5	75.3

Demarcation coordinates for R.Sironko in Sironko District

						GPS	
ID	Name of Landowner	Sub-county	Parish	Easting	Northing	reading	Activities in the boundary strip
1	Milton	Sironko TC	Industrial Ward	0639825	0136722		Launch Site, at the bridge
2		Sironko TC	Industrial Ward	0639816	0136813	545	Banana plantation, Eucalyptus
3	_	Sironko TC	Industrial Ward	0639805	0136875	546	Banana plantation
4	Neumbe Olive Selina	Sironko TC	Industrial Ward	0639792	0136947	547	Fullow



5	Namanyira Allan/Gongolyo	Sironko TC	Industrial Ward	0639858	0137006	549	Sugarcanes
6		Sironko TC	Kibira Ward	0639685	0138490	554	Ploughed
7		Sironko TC	Kibira Ward	0639712	0138617	555	Fullow
8		Sironko TC	Kibira Ward	0639725	0138742	556	Fullow
9	Moses Namisi	Sironko TC	Kibira Ward	0639731	0138862	557	Bananas
10		Sironko TC	Kibira Ward	0639722	0138975	558	Bananas, End of both sides
11		Sironko TC	Kibira Ward	0639647	0139052	559	Maize, Beginning of one side
12		Sironko TC	Kibira Ward	0639569	0139157	560	Eucalyptus
13		Sironko TC	Kibira Ward	0639545	0139250	561	Cabbages, Maize
14		Sironko TC	Kibira Ward	0639437	0139316	562	Maize
15		Sironko TC	Kibira Ward	0639375	0139407	563	Maize
16		Sironko TC	Kibira Ward	0639280	0139509	564	Fullow, Clerared
17		Sironko TC	Kibira Ward	0639249	0139618	565	Bananas, Eucalyptus
18		Sironko TC	Kibira Ward	0639156	0139615	566	Fullow
19		Sironko TC	Kibira Ward	0639064	0139697	567	Maize
20		Sironko TC	Kibira Ward	0639054	0139798	568	Maize, Bananas
21		Sironko TC	Kibira Ward	0639023	0139929	569	Maize, Bananas
22		Sironko TC	Kibira Ward	0638989	0139987	570	Tomatoes, Bananas
23		Sironko TC	Kibira Ward	0638969	0140091	571	Eucalyptus, Bananas
24		Sironko TC	Kibira Ward	0638952	0140186	572	Fullow
25		Sironko TC	Kibira Ward	0639076	0140279	573	Maize, Bananas
26		Sironko TC	Kibira Ward	0639026	0140366	574	Tomatoes
27		Sironko TC	Kibira Ward	0639035	0140545	575	Maize
28		Sironko TC	Kibira Ward	0638984	0140648	576	Sugarcanes
29		Sironko TC	Kibira Ward	0639011	0140761	577	Sugarcanes
30		Sironko TC	Kibira Ward	0638949	0140854	578	Sugarcanes
31		Sironko TC	Kibira Ward	0638918	0141052	579	Sugarcanes
32		Sironko TC	Kibira Ward	0638955	0141181	580	Bananas
33		Sironko TC	Kibira Ward	0638885	0141257	581	Bananas
34	-	Sironko TC	Kibira Ward	0638913	0141381	582	Ploughed
35		Sironko TC	Kibira Ward	0639042	0141499	583	Maize, Cotton
36		Sironko TC	Kibira Ward	0639056	0141590	584	Maize, Cotton
37		Sironko TC	Kibira Ward	0639762	0138415	585	Maize, Bananas



38		Sironko TC	Kibira Ward	0639817	0138337	586	Maize
39		Sironko TC	Kibira Ward	0639846	0138238	587	Eucalyptus
40		Sironko TC	Kibira Ward	0639875	0138141	588	Eucalyptus
41		Sironko TC	Kibira Ward	0639881	0138032	589	Sugarcanes
42		Sironko TC	Kibira Ward	0639893	0137927	590	Eucalyptus
43		Sironko TC	Kibira Ward	0639821	0137801	591	Sugarcanes
44	Magai Family	Lulena	Kibembe	0640879	0134540	640	Sugarcanes
45	Shaban Wetaka, Makabala Moses	Lulena	Kibembe	0640970	0134592	641	Bananas, Ploughed
46	Wanjala Edward	Lulena	Kibembe	0640987	0134715	642	Maize
47	Wepkhula Alex	Lulena	Kibembe	0641113	0134744	643	Cassava, Bananas, Maize
48	Mabinda Yefusa	Lulena	Kibembe	0641211	0134683	644	Sugarcanes, Bananas
49	James Bunyiira	Lulena	Kibembe	0641278	0134591	645	Bananas
50	Wekwaba James	Lulena	Kibembe	0641299	0134466	646	Bananas, Cassava
51	Mafabi Musamali	Lulena	Kibembe	0641395	0134409	647	Bananas. Last point at Nalusala stream
52	Wandidi Topher	Lulena	Kibembe	0641560	0134380	648	Maize. Across Nalusala stream
53		Lulena	Kibembe	0641679	0134451	649	Maize
54		Lulena	Kibembe	0641799	0134479	650	Cassava. Last pillar in Lulena Sub county
55	Charles Wamono	Bukiise	Nalugugu	0639721	0136540	651	Maize
56		Bukiise	Nalugugu	0639747	0136425	652	Eucalyptus
57	Charles Wamono	Bukiise	Nalugugu	0639691	0136379	653	Eucalyptus
58	Emmanuel Khaukha	Bukiise	Nalugugu	0639642	0136310	654	Eucalyptus
59	Jeniffer Naidoli	Bukiise	Nalugugu	0639640	0136221	655	Fullow
60	Wangoda	Bukiise	Nalugugu	0639617	0136112	656	Maize
61	Wangisi Davis	Bukiise	Nalugugu	0639507	0136154	657	Eucalyptus
62	Wangisi Davis	Bukiise	Nalugugu	0639412	0136217	658	Harvested maize
63	Were Fred	Bukiise	Nalugugu	0639449	0136144	659	Eucalyptus
64	Wesaka Wilson	Bukiise	Nalugugu	0639497	0136006	660	Maize
65	Namubehe Michael	Bukiise	Nalugugu	0639566	0135935	661	Eucalyptus
66	Namundi George	Bukiise	Nalugugu	0639692	0135853	662	Eucalyptus
67	Wanendeya Michael	Bukiise	Busiu	0639738	0135728	663	Eucalyptus, Bananas
68	Were Fred	Bukiise	Busiu	0639864	0135682	664	Maize
69	Ogalanga Fredrick	Bukiise	Busiu	0639854	0135602	665	Sugarcanes



70		Bukiise	Busiu	0639954	0135509	666	Maize, Eucalyptus
71		Bukiise	Busiu	0639970	0135410	667	Bananas
72	Wangwe Yusuf	Bukiise	Busiu	0640155	0135337	668	Eucalyptus
73	Namugowa John	Bukiise	Busiu	0640155	0135237	669	Maize
74	Wamboko Hussein	Bukiise	Busiu	0640234	0135159	670	Maize
75	Bilidadi Masaaba	Bukiise	Busiu	0640288	0135051	671	Eucalyptus
76	Muzaki Filista	Bukiise	Busiu	0640368	0134922	672	Maize
77	Herbert Nabidomba	Bukiise	Busiu	0640488	0134918	673	Maize
78	Masela	Bukiise	Busiu	0640626	0134849	674	Maize
79		Bukiise	Busiu	0640617	0134756	675	Bananas, Sugarcanes
80	Harriet Bulyama	Bukiise	Busiu	0640720	0134704	676	Sugarcanes
81	Oyaga Vincent	Bukiise	Busiu	0640861	0134616	677	Tomatoes, Bananas
82	Namende William	Bukiise	Busiu	0640839	0134754	678	Sugarcanes
83	Semu Shadrak	Bukiise	Busiu	0640959	0134768	679	Eucalyptus
84	Wakyemba	Bukiise	Busiu	0641091	0134783	680	Coffee
85	Waswaka Moses	Bukiise	Busiu	0641204	0134729	681	Maize
86		Bukiise	Nalugugu	0639900	0136635	682	Bananas, Next to the bridge
87		Bukiise	Nalugugu	0639816	0136617	683	Sugarcanes, Next to the bridge

Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate. * [Annex any linked geospatial file]



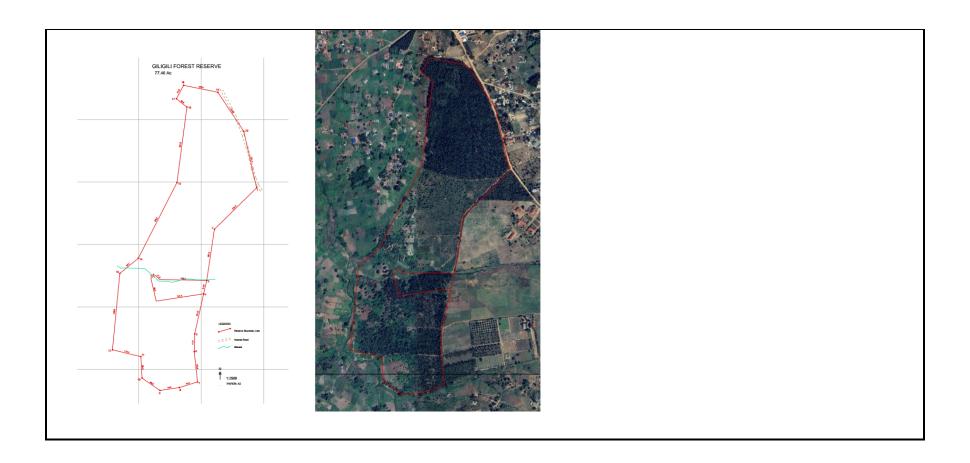
[Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate]

Map showing intervention site

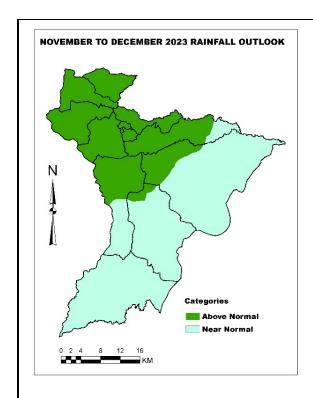


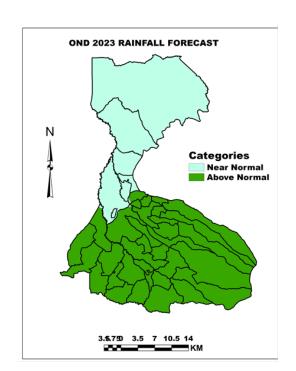
RE BOUNDARY OPENING MAP GILIGIL FOREST RESERVE ARUA CITY











OND 2023 Rainfall Outlook over Arua District

OND2023 Rainfall Outlook over Sironko and Bulambuli districts



PIR FY 2023 <insert project abbreviated name>

THIS SECTION IS FOR INTERNAL PURPOSES ONLY AND WILL NOT BE INCLUDED IN THE DISCLOSED PIR REPORT

7. INTERNAL EXECUTION

This section is pursuant to UNEP approved Accountability Framework for Directly Executed GEF Projects AND its Operational Guidelines.

7.1 Execution Details

Is this an internally executed project?	Yes/No (delete as appropriate)
What internal execution modality?	Full internal execution/ targeted technical support/ execution support (delete as appropriate)
Legal Instrument	Internal cooperation agreement/ Internal Agreement (document signed)/ N/A (delete as appropriate)
Name of Executing Unit, Branch, & Division or Regional Office	Insert name of Executing Unit, Branch, & Division or Regional Office

7.2 Segregation of duties

Have there been any changes to the reporting lines of personnel at IA-EA functions (organigram)?	Yes/No (delete as appropriate)
If yes, explain the changes clearly reflecting the roles and responsibilities within the division between IA and EA functions	Please explain the changes clearly reflecting the roles and responsibilities within the division between IA and EA functions.

IA EA Programme Task/Project Name of GEF Task Manager Name of EA Project Manager Manager **FRO** Name Name SRO Name Name **Finance FMO** Name of GEF FMO Name EA FMO **FRO** Name Name **SRO** Name Name

7.3 Reporting

Have all reports (finance and progress) been submitted to the GEF Unit?	Yes/No (delete as appropriate)
If not, what reports have not been	Please outline what reports have not been submitted and why?
submitted and why?	
·	