

GEF - PROJECT IMPLEMENTATION REPORT (PIR)

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

1 PROJECT IDENTIFICATION

1.1 Project Details

GEF ID: 4078	Umoja WBS: SB 00688.18
SMA IPMR ID: 20306	Grant ID: S1-32GFL-000405/ P1-33GFL-000389
Project Short Title: Ethiopia/IMP_BS	
Project Title: BS Implementation of Cartagena Protocol on Biosafety through Effective Implementation of National Biosafety Framework	
Duration months planned:	48
Duration months age:	88
Project Type:	Full Sized Project (FSP)
Parent Programme if child project:	3654
Project Scope:	National
Region:	Africa
Countries:	Ethiopia
GEF Focal Area(s):	Biodiversity
GEF financing amount:	\$ 616,000.00
Co-financing amount:	\$ 700,000.00
Date of CEO Endorsement/Approval:	2012-12-09
UNEP Project Approval Date:	2013-03-21
Start of Implementation (PCA entering into force):	2013-03-24
Date of Inception Workshop, if available:	
Date of First Disbursement:	2013-03-24
Total disbursement as of 30 June 2024:	\$ 249,898.00
Total expenditure as of 30 June:	\$ 250,080.00

Midterm undertaken?:	Yes
Actual Mid-Term Date, if taken:	2017-02-01
Expected Mid-Term Date, if not taken:	
Completion Date Planned - Original PCA:	2019-06-30
Completion Date Revised - Current PCA:	2024-06-30
Expected Terminal Evaluation Date:	2025-06-30
Expected Financial Closure Date:	2025-12-31

1.2 Project Description

The project was initiated to support implementation of Cartagena protocol on biosafety in Ethiopia. It has three components namely, regulatory Framework Development, Institutional Capacity development on Biosafety, Public Awareness, Education and Participation and Botanical filling and biological Monitoring system. The project is implemented by Environmental Protection Authority of Federal Democratic Republic of Ethiopia with technical support from UNEP/GEF. Component 1: Regulatory Framework Institutional Arrangements and procedures for biosafety regulation, risk assessment and management and decision making developed and implemented (training for the National Biosafety Advisory committee, Biosafety experts and the consultant). Subsidiary laws enacted, operational guidelines from the directives developed and directives published. Specific technical guidelines and manuals on risk assessment and risk management and decision making developed (translated into four local languages and disseminated). Component 2: Institutional Capacity Building on Biosafety Develop specific technical guidelines and manuals and training tools on risk assessment and risk management in decision making and organize training workshops on traditional and novel LMOs risk assessment & management with case studies for decision makers, scientist, NBAC and IBCs using national and/or international experts. Prepare guidelines and train custom officers, human and animal health technicians and quarantine officers. Training Guide/strategy and training workshop on LMO detection including sampling and analysis. Develop guidelines and training workshop on monitoring, enforcement and inspection procedures. Review/Analysis, development of coordination mechanisms and recommendations to the biosafety policy (recommendations should serve as the guidelines) using national and/or international experts. Training course on biosafety legislation and management practices for lawyers/biosafety staffs Two group training for CNA by international experts on risk management, including case studies and protocols elaboration. Workshop will include case food, feed safety and processing (FFPs) Carrying out survey of facilities at universities and research centres Additional laboratories designated & equipped with state-of-the-art facilities for LMOs detection. Component 3: Public Awareness, Education and Participation Organize workshops and training sessions on traditional and novel LMOs risk assessment & management with case studies for decision makers using International and/or national experts [RISK COMMUNICATION] Setup website and prepare data entry protocols for information exchange and collaboration among and between institutes, train biosafety staff on access information and feed data to BCH update National BCH with data on Botanical Files of specific crops for which Ethiopia is Centre of origin and Diversity (former D4) Develop strategy & curriculum to start formal education on Biotechnology & Biosafety in primary and secondary schools (a team of Biotechnology, Biosafety & education experts to draw & propose the curriculum) Preparation of plan for public education Mainstreaming Biosafety into Biodiversity Issues

1.3 Project Contacts

Division(s) Implementing the project	Ecosystems Division
Name of co-implementing Agency	
Executing Agency (ies)	FDRE Environmental Protection Authority
names of Other Project Partners	
UNEP Portfolio Manager(s)	Johan Robinson
UNEP Task Manager(s)	Alex Owusu-Biney
UNEP Budget/Finance Officer	Paul Vrontamitis
UNEP Support Assistants	Evelyn Machaiso
Manager/Representative	Lelise Neme Sori
Project Manager	Dessalgn Atnafu
Finance Manager	Melese Tafese
Communications Lead, if relevant	Dessalgn Atnafu

2 Overview of Project Status

2.1 UNEP PoW & UN

UNEP Current Subprogramme(s):	Foundational: Environmental governance
UNEP previous Subprogramme(s):	Healthy and Productive Ecosystems & Environmental Governance
PoW Indicator(s):	<ul style="list-style-type: none"> Nature: (i) Number of national or subnational entities that, with UNEP support, adopt integrated approaches to address environmental and social issues and/or tools for valuing, monitoring and sustainably managing biodiversity. Governance: (ii) Number of international legal agreements or instruments advanced or developed with UNEP support to address emerging or internationally agreed environmental goals
UNSDCF/UNDAF linkages	The project has contributed to the Growth and Transformation Plan I (GTPI) and contributing to UNDAF 2016 -2020) which is aligned to the GTP II in 8 out of 9 Priority areas. The project is linked to Pillar 4 on Good Governance, Participation and Capacity Development. The project specifically contributes to Outcome 13 – through the application of evidence-based, results oriented and equity focused decision making, policy formulation, programme design, monitoring, evaluation and reporting at the national and sub national levels through the Biosafety Proclamation and its related Directives which requires sound scientific risk assessment as a basis for decision making. The planned project intervention will also build institutional capacity for LMO Detection, Port Monitoring capacity of Customs Offices and Regulatory agencies with a strong focus on risk communication and design of outreach materials among others
Link to relevant SDG Goals	<ul style="list-style-type: none"> Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
Link to relevant SDG Targets:	<ul style="list-style-type: none"> 1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day

2

.2. GEF Core and Sub Indicators

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

Indicators	Targets - Expected Value			Materialized to date
	Mid-term	End-of-project	Total Target	
11- People benefitting from GEF-financed investments				
11.1- Male				
11.2- Female				

Implementation Status 2024: Final PIR

2.3. Implementation Status and Risks

	PIR#	Rating towards outcomes (section 3.1)	Rating towards outputs (section 3.2)	Risk rating (section 4.2)
FY 2024	Final PIR	MS	MS	M
FY 2023	9th PIR	MS	MS	M
FY 2022	8th PIR	MS	MS	M
FY 2021	7th PIR	MS	MS	M
FY 2020	6th PIR	S	MS	M
FY 2019	5th PIR	S	MS	M
FY 2018	4th PIR	S	MS	S
FY 2017	3rd PIR	S	MS	L
FY 2016	2nd PIR	S	S	L
FY 2015	1st PIR	MS	MS	M

Summary of status

Within this reporting period the project showed progress in terms of preparation of documents for procurements of lab equipment's, state of art laboratory layout, contributed to the field monitoring of confined and contained trials. However, due to procedural issues b/n UNEP and UNDP Ethiopian country office the procurement of lab equipment had to be suspended. Even though there was great effort by the Task Manager to create tripartite agreement which would support procurement of the agreed item, it was again failed from Ethiopian side due to the country's procurement rules and regulation. However the new management have now managed to get an approval and measures to assist in procuring the laboratory equipment by Government. With outstanding payments when sorted out, the project will deliver within the set time.

The rating is MS because most of the remaining activities are dependent on procurement of lab equipment and consumables and services (international consultancies) to which the Commission has requested support of UNEP as there are challenges for the Executing Partner to make dollar payments outside the country. Options of potential pathways for this request has been made known to Ethiopia for final confirmation including sub-contracting the tasks. The project has set up the policy and regulatory regime to assist in decision making in Biosafety. During the current reporting period, efforts had been initiated for hands on training and study visits to share experiences in South Africa and Nigeria.

The annual implementation of the project is by far better than previous one. During this physical year, workshops planned by the project was conducted in Hawasa, study tour conducted (in South Africa), field supervision & monitoring of on-going WEMA/TELA confined field trial and agreement signed for the procurement of lab equipment and consumables were initiated. Though there was progress, COVID-19 had created challenges in terms of achieving some of planned activities. For example, experts training in Nigeria are still pending and some of the technical committee meetings to evaluate consultancy documents have not been carried out as per the plan.

Considering that the remaining activities of the project are manageable and will be completed within project without cost extension guided by the internal procurement challenges and bureaucracies at the end of the Executing Partner.

Agreement for the procurement of lab equipment and consumables, planned workshop at Hawassa Conducted, Study tour to S. Africa has been conducted, different field supervision and monitoring has been conducted using the project funding. The Project team per the guidance of UNEP, must focus attention to the agreed and revised work plan and do a stepwise and well-coordinated action to fast track project delivery. Delivery of the project activities which are within national domain could be re arranged to go virtual per guidance provided by UNEP where physical travel is not possible. Due to these delays in execution which are mainly procedural, the overall project risk is rated as Moderate

2.4 Co Finance

Planned Co-finance:	\$ 700,000
Actual to date:	255,541
Progress	<p>Justify progress in terms of materialization of expected co-finance. State any relevant challenges:</p> <p>The agreed co-finance is in kind contribution. In this case the Authority has assigned one car for the project activities and provided fully equipped office for the project manager and project finance officer. Additional in kind support include staff time, office supplies and consumables, meeting venues. The challenge is that there is no incentive (top up) for the project manager for his contribution to the achievement of the project.</p>

2.5. Stakeholder

Date of project steering committee meeting	2023-11-07
Stakeholder engagement (will be uploaded to GEF Portal)	Concerned key stakeholders who have stake in biodiversity, biotechnology, health and biosafety issues participated during policies, regulatory and technical instruments development. Furthermore, technical team from different institutions including Ethiopian

	Biodiversity Institute, Ethiopian Biotechnology Institute, Addis Ababa University, Ministry of Health, Ethiopian Forest and Environment Research Institute and Ministry of Agriculture has been established and provided technical advice on the environmental clearance of Bt-cotton and BT-DT- Maize and special permit of BT-DT-Maize, BT-GT Cotton and Late Blight Resistance Potato to the Authority. Efforts have been put in place for a mechanism for continuous stakeholder engagement
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2.6. Gender

Does the project have a gender action plan?	Yes
Gender mainstreaming (will be uploaded to GEF Portal):	Both genders participated so far in project activities and emphasis were given to women's participation. For example, one lady participated in technical advisory team and women from the Biosafety directorate have participated in all project activities including the study tour.

2.7. ESSM

Moderate/High risk projects (in terms of Environmental and social safeguards)	<p>Was the project classified as moderate/high risk CEO Endorsement/Approval Stage?</p> <p>No</p> <p>If yes, what specific safeguard risks were identified in the SRIF/ESERN?</p> <p>N/A</p>
New social and/or environmental risks	<p>Have any new social and/or environmental risks been identified during the reporting period?</p> <p>No</p> <p>If yes, describe the new risks or changes?</p> <p>N/A</p>
Complaints and grievances related to social and/or environmental impacts	<p>Has the project received complaints related to social and/or environmental impacts (actual or potential) during the reporting period?</p> <p>No</p> <p>If yes, please describe the complaint(s) or grievance(s) in detail, including the status, significance, who was involved and what actions were taken?</p> <p>N/A</p>
Environmental and social	Environmental and social safeguards management are part of and was integrated in the implementation of decision making and issuance

safeguards management	of permits through the Biosafety Proclamation (Law) and the six directives (Subsidiary legislation). Further technical guidelines are being developed in addition to equipping the LMO Detection laboratory to support monitoring and enforcement in line with the Environmental and Social Safeguard measures required by the Cartagena Protocol on Biosafety.
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2.8. KM/Learning

Knowledge activities and products	<p>The Authority has developed biosafety website where relevant information is uploaded and made available to the concerned stakeholders. Biosafety proclamation (both the 2009 and 2015), proclamation, regulations and directives approved for the implementation of biosafety-protocol are available on the website.</p> <p>See:http://extwprlegs1.fao.org/docs/pdf/eth95180.pdf;</p> <p>https://chilot.files.wordpress.com/2017/04/proclamation-no-896-2015-biosafety-amendment-proclamation.pdf;</p> <p>http://nepad-abne.net/contry_report/ethiopia/</p>
Main learning during the period	There is the need for stronger internal coordination and inputs by the National Biosafety Advisory Committee. EPA PMU needs to involve Senior management in issues involving procurement and clearances to ensure faster delivery of activities including consultancies. Dedicating more staff from EPA in the project execution has led to more efficient and faster delivery of project activities.

2.9. Stories

Stories to be shared	At the end of the project, fully functional GMO lab will be success story of the project to be shared. A story will be shared on the project at terminal stage of the project.
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3 Performance

3.1 Rating of progress towards achieving the project outcomes

Project Objective and Outcomes	Indicator	Baseline level	Mid-Term Target or Milestones	End of Project Target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June	Progress rating
Objective: Implement Ethiopia's National Biosafety Framework for the safe management of Living Modified Organisms (LMOs) in accordance with the CPB	1.Development of Biosafety and Biotechnology policy2.Development of regulatory framework3.Enhance Institutional capacity building on Biosafety4. Promote public awareness, education and participation	Biosafety and Biotechnology policy with clearly defined institutional capacity building plan was non existent	Draft Biosafety and Biotechnology Policy developed with clearly defined institutional frameworks	Policy, Legal, Administrative, technical and institutional frameworks in place to manage LMOs in line with the CPB	100%	Completed	S
Outcome 1.1: Development of Biosafety and Biotechnology policy	A Biosafety and Biotechnology Policy Developed and mainstreamed into national policy processes. Harmonised Policy Framework Guidance developed for the Competent National Authority	Specific Biosafety and Biotechnology Policy does not exist	NA	Biotechnology and Biosafety Policy with action plans for execution	100%	Biotechnology Policy, Biosafety Proclamation (Law) and subsidiary directives prepared, and the Law amended with an updated institutional arrangement. Awareness created among stakeholders	S
Outcome 1.2:A comprehensive regulatory framework for biosafety is in	Approved biosafety regulations which include administrative and	Lack of a complete biosafety framework prevents the	NA	Approved biosafety regulations which include administrative	100%	Biosafety Law Amended and approved by Council of Ministers. Five directives endorsed	S

Project Objective and Outcomes	Indicator	Baseline level	Mid-Term Target or Milestones	End of Project Target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June	Progress rating
place, providing the architecture of an integrated administrative and management system	management procedures by the end of the Project.	development of an adequate administrative and management platform for LMOs. Biosafety Proclamation with some implementing Decrees/Regulations.		and management procedures to support the Biosafety Proclamation. Action plan in biosafety involves CNA and other partners/stakeholders and is endorsed			
Outcome 3: National Capacity for LMO detection, risk Assessment and risk Management including monitoring and enforcement measures enhanced to facilitate decision making	CNA professionals and official auditors receive training to increase their knowledge on monitoring and coexistence issues by the end of the project - 5 civil (voluntary) observers are selected, officially recognized and accredited, and receive training to increase their knowledge on monitoring and coexistence issues by at least 40% - By project month 30, EPA prepares, approves and implements an annual inspection plan for authorized LMOs that requires at least 5 field visits per year, for which	Coexistence between different production technologies is poorly understood in CNA and other partners/stakeholders. Low level capacity of regulatory agencies in the monitoring and management of LMOs - There is a legal instrument for accreditation of biosafety auditors that allows the inspection function (and costs) of the Ministry of Agriculture & Livestock to be externalized for LMOs.	NA	CNA professionals and official auditors receive training to increase their knowledge on monitoring and coexistence issues Civil observers trained and accredited to support monitoring activities Registry and filing system on LMO applications developed Risk Assessment and Management guidelines developed Inspection and monitoring	75%	inventory on Laboratory equipment developed Workshop on Handling Confined Field Trials held Equipment bought for one of the designated laboratories. Activities on Monitoring, Botanical filling, inspection and enforcement planned for the last quarter of the year.	S

Project Objective and Outcomes	Indicator	Baseline level	Mid-Term Target or Milestones	End of Project Target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June	Progress rating
	funding is assured. - 10 regulators have been trained and increase their knowledge in LMO risk assessment and management for decision-making - Leaflet for risk-benefit analysis and LMO management incorporates scientific and socio-economic factors, by explaining the sectoral and strategic relevance of novel LMOs, the methodologies that can be used to assess them, and the most cost-effective biosafety measures. (by project month 36) Customs, border control and quarantine officers have been trained to process documentation related to importation/ exportation of all types of LMOs	Limited capacity building within CNA and other partners/stakeholders on risk assessment and management		manuals/guidelines developed			
Outcome 4: Public awareness regarding the safe use of LMOs in Ethiopia is	At least 90% of the components of a draft education strategy on	Strategy does not exist. CEPA guidance for EPA exists	NA	Strategy officially received and approved by the	80%	Strategy approved. Ongoing activity Public awareness on biotechnology and Biosafety for Policy Makers,	S

Project Objective and Outcomes	Indicator	Baseline level	Mid-Term Target or Milestones	End of Project Target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June	Progress rating
augmented through a formal educational strategy	LMOs and biosafety (TEACH: Training and Education in Argo-biotechnology) and its action plan have been agreed between CNA and other partners/stakeholders involved (by project month 36). Increase of 40% in BCH users of the national portal, by project month 36			national authorities to be studied. Number of BCH hits increased		researchers, media and association leaders	
Outcome 5: Botanical filing and Biological Monitoring System operational	Botanical filing system and biological monitoring system in place to support risk assessment and management practices for specific land races	Public awareness and information on Botanical filing are limited.	NA	Botanical filing and Biological Monitoring system established	50%	The process-initiated by biodiversity Institute, activities ongoing to be completed by end of the project in December 2024	MS

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

Component	Output/Activity	Expected completion date	Implementation status as of previous reporting period (%)	Implementation status as of current reporting period (%)	Progress rating justification, description of challenges faced and explanations for any delay	Progress Rating
1 Regulatory Framework	Output 1.1: Development of Biosafety and Biotechnology policy	2024-06-30	100%	100%	The Biosafety Proclamation and Directives developed sets up institutional arrangements and procedures for Biosafety regulation, risk assessment and management, and decision making. Biosafety Proclamation, Executive Decrees and guidelines has been translated into Four local languages (Amharic, Afan Oromofia, Afar language and Tigrigna)	S
2 Institutional Capacity Building on Biosafety	Output 2: Institutional Capacity Building on Biosafety	2024-12-31	40%	65%	Need international consultancy to translate the information in the Biosafety Proclamation into dedicated specific technical guidelines. and lead a Risk Assessment training using the manuals. Training course on biosafety legislation and management practices for lawyers/biosafety staff's trainers of training executed Train course for Customs and Quarantine officers executed, Pending activities are study tours, training course on LMO Detection to be led by international experts, and procurement of laboratory equipment	MS
3 Public Awareness, Education and	Output 3: Public awareness, education and participation	2024-12-31	40%	70%	Outreach activities ongoing, however due to delays in procurement of experts' activities on Risk Communication and the development of Biotechnology and	S

Component	Output/Activity	Expected completion date	Implementation status as of previous reporting period (%)	Implementation status as of current reporting period (%)	Progress rating justification, description of challenges faced and explanations for any delay	Progress Rating
Participation					Biosafety curriculum for formal and non-formal education and BCH node for information sharing and collaboration among national designated entities are delayed	
4 Botanical Filling and Biological Monitoring	Output 4: Botanical filing and biological monitoring systemical guidelines and manuals and training tools on risk assessment and risk management in decision making and organize training workshops on traditional and novel LMOs risk assessment & management with case studies for decision makers, scientist, NBAC and IBCs using national and/or international experts.	2024-12-31	60%	75%	Crops of importance to which Ethiopia is the center of origin identified, botanical files in development, National BCH yet to be updated with data on specific crops for which Ethiopia is center of origin and diversity Challenges in getting partner agency to accept task at the contract amount which has caused substantial delay in the final delivery	MS
5 Project Review and Audit Project Management	Output 5: Project financial statements and Audit reporting	2024-12-31	50%	75%	All Audit reports submitted but some delays in reporting due to communication challenges with UNEP which could be almost resolved with UNEP paying the outstanding funds to vendors on behalf of Ethiopia for completed activities and international consultancies	MS

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

4 Risks

4.1 Table A. Project management Risk

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

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

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

4.2 Table B. Risk-log

Implementation Status (Current PIR)

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

Risks	Risk affecting: Outcome / outputs	CEO ED	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current PIR	Δ	Justification
Institutional changes and limited Support in procurement of goods and services due to procurement process measures have affected negatively delivery of the Project and also reporting in the management of the Project.		M	M	M	M	L	L	L	=	The unexpected COVID-19 lockdowns have had a negative impact on the delivery of the project in addition to institutional challenges with procurements. especially in the last two years. due to the lockdowns and

Risks	Risk affecting: Outcome / outputs	CEO ED	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current PIR	Δ	Justification
										restrictions to face to face meetings and bureaucracy faced for the previous year.
Implementation Schedule	Outcomes 2 -5					M	M	M	=	Long and tenuous national procurement of goods and services Including laboratory equipment affected the delivery of results as per the approved workplans
Reporting	All outcomes/outputs				M	M	M	M		Challenges in accessing international consultants and persistent staff movements and the total ban of activities during the conflict periods affected delivery and reporting
Budget	Outcome 2					M	M	M	=	Delays in fund transfers impacted negatively on the delivery of the approved
Capacity to Deliver	Outcomes 2-5					M	M	M	=	Limited national capacity in accessing national consultants, due to the internal bureaucracy it has been difficult to access international consultants, as external USD payments has been a challenge
		N/A	M	M	M	M	M	M	=	The key challenge has been the difficulties in finding a solution to external payments in USD and national procurement challenges, with the escalation to EPA Senior Management and support from UNEP

Risks	Risk affecting: Outcome / outputs	CEO ED	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current PIR	Δ	Justification
										Corporate, solutions have been proffered to deal with outstanding payments

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

Additional mitigation measures for the next periods

Risk	Actions decided during the previous reporting instance (PIRt-1, MTR, etc.)	Actions effectively undertaken this reporting period	What	When	By Whom
Implementation Schedule: Delays in the procurement of national and international consultants due to internal bureaucracy. Delay in Budget transfer for the approved workplan	The procurement Will be undertaken with biotech companies in Ethiopia to avoid different challenges faced till now and to finish timely.	Efforts are now dedicated to finding agreeable approaches to Support the execution of the remaining activities.	Project no cost-extensión requested and get approved. Continue with the MoU with RAEIN-Africa as is and find alternative means to pay for the agreed and pending procurements including laboratory equipments. pending training on LMO Detection. and other outstanding international consultancies	October 2024	Project Management Unit supported by the UNEP Task Manager
Reporting	Dedicate more staff resources to support reporting and get trained by UNEP	Several virtual meetings during the period plus a field mission to train and guide project team More staff dedicated to the project	Project Team trained to support timely delivery with dedicated support from UNEP	Throughout the Project Cycle	Project Management Unit supported by the UNEP Task Manager

Risk	Actions decided during the previous reporting instance (PIRt-1, MTR, etc.)	Actions effectively undertaken this reporting period	What	When	By Whom
Budget	Review Budgets and align with approved projects including clearly defined actions to facilitate delivery	Budget revision aligned to approved workplans	Hands on training on results based approach to budgeting	Throughout the project cycle	UNEP Task Manager
Capacity to Deliver	Limited national capacity for experts to support project delivery, and high cost of services of team to support Botanical filling and Monitoring System	Agreed and identified potential international experts and institutions to support delivery. Equipment procurement cleared to be procured by Ethiopia. Outstanding payments which had affected delivery to be effected with a clear path identified	Plans agreed and actions initiated to procure experts and equipment to support the project delivery by the EA and UNEP	Till the end of the project	Project Management Unit with Support from the UNEP Task Manager

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

5 Amendment - GeoSpatial

Project Minor Amendments

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

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

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

Minor amendments

Change of institutional name without change in the implementation arrangements

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

Version	Type	Signed/Approved by UNEP	Entry Into Force (last signature Date)	Agreement Expiry Date	Main changes introduced in this revision
Version 6	Extension	2024-06-06	2024-06-07	2024-12-31	Amendment to allow for closure of outstanding activities which are mainly related to international consultancy and procurement of laboratory equipment.
Version 5	Extension	2022-12-22	2022-12-26	2023-12-31	To enable issues related to outstanding service payments and support for procurement of laboratory equipment.
Version 4	Amendment & Extension	2022-02-18	2022-04-11	2022-12-31	Project delivery timelines revised due to delays caused by COVID-19 related restrictions for meetings. Institutional changes (Change from Commission on Environment, Forest and Climate Change to Environmental Protection Authority). and bureaucratic bottlenecks related to procurement of goods

Version	Type	Signed/Approved by UNEP	Entry Into Force (last signature Date)	Agreement Expiry Date	Main changes introduced in this revision
					and services and focal points.
Version 3	Revision	2021-05-25	2021-05-27	2022-06-30	Project delivery timelines revised due to delays caused by COVID-19 related restrictions for meetings
Version 2	Amendment & Extension	2019-06-25	2019-06-26	2020-12-31	Delay in completion of project activities due to bureaucratic bottlenecks related to procurement of goods and services including consultancies. institutional changes (change from Ministry to Commission on Environment, Forest and Climate Change) and reassignment of project staff
Version 1	Amendment & Extension	2017-06-29	2017-06-30	2018-12-31	Re-designation of the Environment Protection Authority to the Ministry of Environment, Forest and Climate Change, and revision of project timelines due to internal changes

GEO Location Information:

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

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
Ethiopian Environmental Protection Authority (EPA)	9.0356	38.7716		National competent Authority	Regulatory office
National Agricultural Biotechnology Research Centre	9.0626	38.5241		It is a national agricultural biotechnology research centre and laboratories are found here.	Containment and laboratory researches have been conducted i.e GM Enset and Soy bean

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

[Annex any linked geospatial file]