

UNEP GEF PIR Fiscal Year 2023

Reporting from 01 July 2022 to 30 June 2023

INSTRUCTIONS TO COMPLETE THIS PIR

1. PROJECT IDENTIFICATION

Identification Table	GEF ID.: 4078	Umoja WBS: SB 00688.18
	SMA IPMR ID: 20306	Grant ID: S1-32GFL-000405/ P1-33GFL-000389
	Project Short Title: <i>Ethiopia/IMP_BS</i>	
Project Title	<i>Implementation of the Cartagena Protocol on Biosafety through Effective Implementation of National Biosafety Framework of Ethiopia</i>	
Duration months	<i>Planned</i>	<i>48 months</i>
	<i>Age</i>	<i>76 months</i>
Project Type	<i>Medium Size Project</i>	
Parent Programme if child project	N/A	
Project Scope	<i>National</i>	
Region	<i>Africa</i>	
Countries	<i>Ethiopia</i>	
GEF Focal Area(s)	<i>Biodiversity</i>	
GEF financing amount	<i>US\$ 616,000</i>	
Co-financing amount	<i>US\$ 700,000</i>	
Date of CEO Endorsement/Approval	<i>17 December 2012</i>	
UNEP Project Approval Date (on Decision Sheet)	23 March 2013	
Start of Implementation	<i>23 March 2013</i>	
Date of Inception Workshop, if available		
Date of First Disbursement	<i>24 March 2013</i>	
Total disbursement as of 30 June 2023	<i>US\$ 199,579</i>	
Total expenditure as of 30 June 2023	<i>US\$ 207,898.76</i>	
Midterm undertaken?	Yes	
Actual Mid-Term Date, if taken	<i>13-17 February 2017</i>	
Expected Mid-Term Date, if not taken	N/A	
Completion Date	<i>Planned – original PCA</i>	<i>30 June 2019</i>
	<i>Revised – Current PCA</i>	<i>31 December 2023</i>
Expected Terminal Evaluation Date	<i>30 June 2024</i>	
Expected Financial Closure Date	<i>31 December 2024</i>	

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	N/A
Executing Agency(ies)	FDRE Environmental Protection Authority
Names of Other Project Partners	-
UNEP Portfolio Manager(s)	Ersin Esen
UNEP Task Manager(s)	Alex Owusu-Biney
UNEP Budget/Finance Officer	Paul Vrontamitis
UNEP Support/Assistants	Evelyn Machasio/Solomon Kinuthia
EA Manager/Representative	Getahun Garedew Wedaje
EA Project Manager	Dessalgn Atnafu
EA Finance Manager	Melese Tafese
EA Communications Lead, if relevant	Dessalgn Atnafu

2. OVERVIEW OF PROJECT STATUS

2.1 UNEP PoW and UN

UNEP Current Subprogramme(s)	Nature action . Foundational: Environmental Governance.
PoW Indicator(s)	Nature Action: Outcome 2A/ Output 2.9/ indicator (i); Environmental Governance indicator ii
UNEP previous Subprogramme(s)	Healthy and Productive Ecosystems & Environmental Governance
UNSDCF / UNDAF linkages	<i>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.</i>
Link to relevant SDG Goal(s)	Goal 2: End hunger, achieve food security and improve nutrition and promote sustainable agriculture. .
Link to relevant SDG Target(s)	Target: 2.5 - By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through

	soundly managed and diversified seed and plant banks at the national, regional and international levels [BIOSAFETY], and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed
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2.2. GEF Core Indicators (for all GEF 6 and later projects): N/A

GEF Core Indicators	Indicative expected Results
<i>Discuss GEF core indicators targeted by the project, as well as expected results. (maximum one paragraph)</i>	
N/A	

2.3. Implementation status and risk

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
PIR #	1 st PIR	2 nd PIR	3 rd PIR	4 th PIR	5 th PIR	6 th PIR	7 th PIR	8 th PIR	9 th PIR
Rating towards outcomes (section 3.1)	MS	S	S	S	S	S	MS	MS	MS
Rating towards outputs (section 3.2)	MS	L	MS						
Risk rating (section 3.3)	M	L	M	S	M	M	M	M	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 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. Some of the planned exposure visits hiring both national and international consultants were delayed due to covid-19 challenges.

Rating towards outcomes: MS

The rating is MS because most of the remaining activities are 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 know 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 visit to Nigeria was postponed because of the COVID19 situation. The process to build capacity for LMO Testing has been initiated. An assessment has been undertaken to assist in spatial arrangements for the testing laboratory. Steps has also been initiated for procurement of laboratory equipment. Training activities have now been restarted post COVID 19 and is gradually picking up though due to delays in audit the next cash advance is yet to be received.

Rating towards outputs: MS Aligned with progress reported on section 3.2.
 The annual implementation of the project is by far better than previous one. During this physical year, workshop 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 has 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.

Overall risk rating: Moderate justify consolidated project risk given on Table A in section 3.3.
 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. Due to these delays in execution, the overall project risk is rated as Moderate.

[section will be uploaded into the GEF Portal]

2.4. Co-financing

<p>Planned Co-finance Total: US\$700,000</p> <p>Actual to date: \$350,000 and 50%. As at 30.06.2023</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. The challenge is that there is no incentive (top up) for the project manager for his contribution to the achievement of the project.</p>
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2.5. Stakeholder engagement

<p>Date of project steering committee meeting</p>	<p>No meeting held during the reporting period</p>
<p>Stakeholder engagement</p>	<p>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</p>

	<p><i>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. Field visits are continuing to engage stakeholders around the Confined Field Trials Area.</i></p> <p>[section will be uploaded into the GEF Portal]</p>
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2.6. Gender

Does the project have a gender action plan?	No
Gender mainstreaming	<p>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.</p> <p>[section will be uploaded into the GEF Portal]</p>

2.7. Environmental and social safeguards management

Moderate/High risk projects (in terms of Environmental and social safeguards)	No
New social and/or environmental risks	No
Complaints and grievances related to social and/or environmental impacts (to be filled in by TM and EA)	No
Environmental and social safeguards management	<p>Environmental and social safeguards management are part of and was integrated in the implementation of decision making and issuance 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.</p> <p>[section will be uploaded into the GEF Portal]</p>

2.8. Knowledge management

Knowledge activities and products	<p><i>Provide a narrative of knowledge activities/ products (when applicable), as outlined in knowledge management approved at CEO Endorsement/ Approval (maximum one paragraph)</i></p> <p>The Authority has developed a 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; https://chilot.files.wordpress.com/2017/04/proclamation-no-896-2015-biosafety-amendment-proclamation.pdf; http://nepad-abne.net/contry_report/ethiopia/</p>
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	<p>In addition, all the knowledge products referenced are in the UNEP Project reporting database ANUBIS.</p> <p>[section will be uploaded into the GEF Portal]</p>
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2.9. Stories to be shared

<p>Stories to be shared</p>	<p>At the end of the project, fully functional GMO lab will be success story of the project to be shared.</p> <p>[section to be shared with communication division/ GEF communication]</p>
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3. PROJECT PERFORMANCE AND RISK

Based on inputs by the Project Manager, the **UNEP Task Manager**¹ 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

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

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ²
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 policy 2. Development of regulatory framework 3. Enhance Institutional capacity building on Biosafety 4. Promote public awareness, education and participation			Policy, Legal, Administrative, technical and institutional frameworks in place to manage LMOs in line with the CPB	<i>Completed</i>	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	<i>Awareness created on Biosafety and Biotechnology Policy Biosafety Laws and subsidiary directives prepared, and the Law amended with an updated institutional arrangement</i>	S

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

² Use GEF Secretariat required six-point scale system: Highly Satisfactory (HS), Satisfactory (S), Marginally Satisfactory (MS), Marginally Unsatisfactory (MU), Unsatisfactory (U), and Highly Unsatisfactory (HU).

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ²
<p>Outcome 1.2: A comprehensive regulatory framework for biosafety is in place, providing the architecture of an integrated administrative and management system</p>	<p>Approved biosafety regulations which include administrative and management procedures by the end of the Project.</p>	<p>Lack of a complete biosafety framework prevents the development of an adequate administrative and management platform for LMOs. Biosafety Proclamation with some implementing Decrees/Regulations.</p>	<p>NA</p>	<p>Approved biosafety regulations which include administrative and management procedures to support the Biosafety Proclamation. Action plan in biosafety involves CNA and other partners/stakeholders and is endorsed</p>	<p>Biosafety Law Amended and approved by Council of Ministers. Five directives endorsed</p>	<p>S</p>

<p>Outcome 3: National Capacity for LMO detection, risk Assessment and risk Management including monitoring and enforcement measures enhanced to facilitate decision making</p>	<p>CNA professionals and official auditors receive training to increase their knowledge on monitoring and coexistence issues by the end of the project</p> <ul style="list-style-type: none"> - 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 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) <p>Customs, border control and quarantine</p>	<p>Coexistence between different production technologies is poorly understood in CNA and other partners/stakeholders.</p> <p>Low level capacity of regulatory agencies in the monitoring and management of LMOs</p> <p>- 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.</p> <p>Limited capacity building within CNA and other partners/stakeholders on</p>	<p>NA</p>	<p>CNA professionals and official auditors receive training to increase their knowledge on monitoring and coexistence issues</p> <p>Civil observers trained and accredited to support monitoring activities</p> <p>Registry and filing system on LMO applications developed</p> <p>Risk Assessment and Management guidelines developed</p> <p>Inspection and monitoring manuals/guidelines developed</p>	<p>inventory on Laboratory equipment developed</p> <p>Workshop on Handling Confined Field Trials held</p> <p>Equipment bought for designated laboratories</p>	<p>S</p>
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Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ²
	officers have been trained to process documentation related to importation/ exportation of all types of LMOs	risk assessment and management				
Outcome 4: Public awareness regarding the safe use of LMOs in Ethiopia is augmented through a formal educational strategy	At least 90% of the components of a draft education strategy on 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	Strategy does not exist. CEPA guidance for EPA exists	NA	Strategy officially received and approved by the national authorities to be studied. Number of BCH hits increased	Ongoing activity Public awareness on biotechnology and Biosafety for Policy Makers, researchers, media and association leaders undertaken	S

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ²
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	The process-initiated by biodiversity Institute	S

3.2 Rating of progress implementation towards delivery of outputs

Outputs/Activities ³	Expected completion date ⁴	Implementation status as of 30 June 2021 (%)	Implementation status as of 31 December 2022 (%)	Progress rating justification ⁵ , description of challenges faced and explanations for any delay	Progress rating ⁶
COMPONENT 1:					
Output 1.1: <i>Development of Biosafety and Biotechnology policy:</i>		100%	100%	<i>The Biosafety Proclamation and Directives developed sets up institutional arrangements and procedures for Biosafety regulation, risk assessment and management, and decision making.</i>	S
Activity 1.1.1 <i>optional (to be decided by TM⁷) (describe) Institutional Arrangements and procedures for Biosafety regulation, risk assessment and management and decision making developed and implemented</i>	<i>At the End of extension period</i>	100%	100%	The Biosafety Proclamation and Directives developed sets up institutional arrangements and procedures for Biosafety regulation, risk assessment and management, and decision making.	S
Activity 1.1.2 Subsidiary laws enacted	2015	100%	100%	<i>Five Biosafety Directives have been developed</i>	S
Activity 3: Specific technical guidelines and manuals on risk assessment and risk management and decision making developed (translated into four local languages and disseminated)	December 2023	55%	55%	<i>Potential Consultants have been identified; draft TORs have been developed awaiting finalisation of the contracts</i>	MS
Activity 4: One-week training workshop for 25 officers on the application and implementation of Biosafety law and the directives	March 2021	100%	100%	<i>Additional workshops are yet to be implemented even though the resources for delivery are available</i>	MS
Activity 5: Workshop on legal steps to be taken to examine the interaction with the Biosafety Law, & regulate activities such as contained use of GMOs & indication of steps for legal action	December 2023	75%	75%	<i>Potential Consultants have been identified; draft TORs have been developed awaiting finalisation of the contracts</i>	MS
<i>Output 2: Institutional capacity building on Biosafety</i>					S
Activity 1: Organize workshops and training sessions on traditional and novel LMOs risk assessment & management with case studies for decision makers	December 2023	-	-		N/A

³ Outputs and activities (or deliverables) as described in the project logframe (and workplan) or in any updated project revision.

⁴ The completion dates should be as per latest workplan (latest project revision).

⁵ 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.

⁶ To be provided by the UNEP Task Manager

⁷ The Task Manager will decide on the relevant level of disaggregation (i.e. either at the output or activity level).

Outputs/Activities ³	Expected completion date ⁴	Implementation status as of 30 June 2021 (%)	Implementation status as of 31 December 2022 (%)	Progress rating justification ⁵ , description of challenges faced and explanations for any delay	Progress rating ⁶
Activity 2: Prepare guidelines and train custom officers, human and animal health technicians and civil observers	December 2023	0%	0%	Activity unduly delayed though the potential consultants and budgets are already allocated. The key delays relate to procurement of services.	N/A
Activity 3: Training strategy on handling of LMOs with workshops on risk assessment and risk management, LMO detection, monitoring and enforcement, inspection procedures and policy analysis developed	December 2023	0%	0%	Activity unduly delayed though the potential consultants and budgets are already allocated. The key delays relate to procurement of services.	N/A
Activity 4: Ten of Key staff and officers from partner organizations get firsthand field experience from best practicing countries within the region	December 2023	10%	10%	Planned but to be executed except identification of potential countries as far back as January 2019	N/A
Activity 5: Training course on risk assessment and management and monitoring for scientists, NBC and IBCs (Institutional Biosafety committees)	December 2023	10%	10%	Activity unduly delayed though the potential consultants and budgets are already allocated. The key delays relate to procurement of services.	N/A
Activity 6: Training course on Biosafety legislation and management practices for lawyers	December 2014	100%	100%		S
Activity 7: 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) and environmental issues	December 2023	30%	50%	Activity to be repeated.	S
Activity 8: Training of quarantine and customs officers, human and animal health technicians	December 2023	30%	30%		N/A
Activity 9: Long term training of CNA at level of MSc in institutions such as UNIDO, National and International	December 2023	0%	0%		N/A
Activity 10: Training guide for LMO detection in laboratories including sampling and analysis	December 2023	0%	0%		N/A
Activity 11: Carrying out survey of facilities at universities and research centers	December 2023	60%	60%	Guidance provided to design a subcontract to execute and finalise activities related to LMO Detection	MS

Outputs/Activities ³	Expected completion date ⁴	Implementation status as of 30 June 2021 (%)	Implementation status as of 31 December 2022 (%)	Progress rating justification ⁵ , description of challenges faced and explanations for any delay	Progress rating ⁶
Output 3: Public awareness, education and participation					MS
Activity 1: 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	December 2023	60%	60%	<i>Activity unduly delayed though the potential consultants and budgets are already allocated. The key delays relate to procurement of services.</i>	MS
Activity 2: Setup website and prepare data entry protocols for information exchange and collaboration among and between institutes	December 2023	50%	50%	<i>Activity unduly delayed though the potential consultants and budgets are already allocated. The key delays relate to procurement of services. This activity was cleared, and national consultant was identified however the procurement process has unduly delayed.</i>	MS
Activity 3: 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)	December 2023	10%	10%	<i>This activity is within the direct control of the Biosafety Directorate, it should have executed last year</i>	MS
Activity 4: Preparation of plan for public education	December 2023	50%	50%	<i>Delayed though these activities are within the mandate of the project directorate</i>	MS
Output 4: Botanical filing and biological monitoring system					S
Activity 1: Identification of important crops their origin and/or center of diversity is in Ethiopia from records at the national herbarium, the Ethiopian Flora & other publications from researchers, breeders, etc., from public universities and Agricultural research institutions through workshops.	December 2023	30%	30%		S

Outputs/Activities ³	Expected completion date ⁴	Implementation status as of 30 June 2021 (%)	Implementation status as of 31 December 2022 (%)	Progress rating justification ⁵ , description of challenges faced and explanations for any delay	Progress rating ⁶
Activity 2: Selection of six important crops their origin and/or center of diversity is in Ethiopia that are likely to be affected by the introduction of GMOs among those identified above in consultation with a public university e.g., Addis Ababa University) through baseline survey and consultations.	December 2023	40%	40%		S
Activity 3: Botanical files of the six important crops their origin and/or diversity is in Ethiopia developed involving two postgraduate students (M.Sc.) to be trained in appropriate fields.	December 2023	-	-		N/A
Activity 4: National BCH updated with data on botanical files of specific crops for which Ethiopia is center of origin and diversity.	December 2023	-	-		N/A
<i>Add rows as needed to reflect the project structure</i>					
<i>Output 5: Project Review and Audit Project Management</i>					
<i>Activity 1: Steering Committee meetings for annual planning, Experience share and review</i>	July-December 2022	Achieved (100%)			
<i>Activity 2: Lessons Learnt, filed visit for inspection of Confined field trials and contained use facilities</i>	July-December 2022	Achieved (100%)			
<i>Activity 3: Project financial statements and Audit report from JULY 2018 - December 31/2021</i>	March, 2022 (not reported in Jan-June/2022 progress report)	Achieved (100%)			

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

4.2 Table A. 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	Risk affecting :	Risk Rating											Variation respect to last rating	
	Outcome / outputs	CEO ED	PI R 1	PI R 2	MT R	PIR 3 (this PIR)	PI R 4	PI R 5	PI R 5	PI R 7	PIR 8	PIR 9	Δ	Justification
Risk 1 Delay in the procurement of national and international consultant due to COVID-19 (committee Delay in the procurement of national and international consultant due to COVID-19)	All outcomes & outputs	L	L	L	L	L	-	M	M	M	M	M	=	<i>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 restrictions to face to face meetings</i>
Risk 2: Project Management	All outcomes & outputs	M	M	M	M	L	M	M	M	M	M	M	=	Institutional changes and limited Support in procurement of goods and services due to internal procurement challenges have affected negatively the delivery of the Project and also reporting in the management of the Project. EA has requested UNEP to support with direct procurement as the Central Bank does not allow USD payments

Consolidated project risk		n.a	M	L	M	S	M	M	M	M	M	M	M	=
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Table B. Outstanding medium & high risks

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

Risk	Actions decided during the previous reporting instance (PIR _{t-1} , MTR, etc.)	Actions effectively undertaken this reporting period	Additional mitigation measures for the next periods		
			What	When	By whom
Risk 1 Delay in the procurement of national and international consultant due to COVID-19 (committee evaluating the bid documents are at home)	UNEP guided the Project to sub contract the pending procurement of international services to RAEIN-Africa due to challenges in external payments. An MoU has been established to allow UNEP to pay on behalf for such services	A Tripartite Agreement was drafted but could not be finalised. Efforts are now dedicated to finding agreeable approaches to Support the execution of the remaining activities	<p>UNEP had a Zoom discussion to provide guidance.</p> <p>Continue with the MoU with RAEIN-Africa as is and find alternative means to pay for the agreed and pending procurements including laboratory equipment, pending training on LMO Detection, and other outstanding international consultancies</p> <p>UNEP Task Manager to field an emergency meeting to provide on-site guidance</p>	2022/23	Project Management Unit supported by the UNEP Task Manager
Risk 2 : Project Management	Project has been requested to dedicate more human and institutional resources to support project execution within the project and ensure the institutional arrangements in the Biosafety Proclamation is put into full operation before the project ends	A Directorate has been designated with Project management responsibilities assigned to Support delivery	Project workplans have been revised to facilitate expedited action with requested technical support to UNEP	2022/23	Project Management Unit supported by 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.
Medium Risk (M): There is a probability of between 26% and 50% that **assumptions** may fail to hold or materialize, and/or the project may face only modest risks.
Low Risk (L): There is a probability of up to 25% that **assumptions** may fail to hold or materialize, and/or the project may face only modest risks.

Project Minor Amendments

Minor amendments are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5% as described in Annex 9 of the Project and Program Cycle Policy Guidelines.

Please tick each category for which a change occurred in the fiscal year of reporting and provide a description of the change that occurred in the textbox. You may attach supporting document as appropriate.

5.1 Table A: Listing of all Minor Amendment

- Results framework
- Components and cost
- Institutional and implementation arrangements
- Financial management
- Implementation schedule
- Executing Entity - changes in institutional architecture and staff movements, delays in execution leading to requests for amendment of Legal agreements with UNEP
- 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	<p><i>[Provide a description of the change that occurred in the fiscal year of reporting]</i></p> <p><i>Delayed procurement, audit reporting among others have impacted negatively the execution of activities, payment for goods and services and release of next cash advance which is extremely important in fast tracking project delivery</i></p>
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5.2. History of project revisions

To be completed by Task Managers

Version	Date	Main changes introduced in this revision
Rev 0 (CEO ED)		
Rev 1(IMP Stage)	31/12/2018	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
Rev 2 (IMP Stage)	26/06/19	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
Rev3 (IMP Stage)	27/05/2021	Project delivery timelines revised due to delays caused by COVID-19 related restrictions for meetings
Rev4 (latest version at the time of this PIF)	31st December 2022	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 and services and focal points.

GEO Location Information:

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

Location Name Required field	Latitude Required field	Longitude Required field	Geo Name ID Required field <i>if</i> the location is not an exact site	Location Description Optional text field	Activity Description Optional text field
Ethiopia	9.1450	40.4897			

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]

<https://latitude.to/map/et/ethiopia>