



ADAPTATION FUND

# Project Performance Report

## Overview

Period of Report (Dates)	4/14/2023 - 4/13/2024
Project Title	Building Climate Resilience in Liberia's Cocoa and Rice Sectors
Project Summary	
Database Number	AF00000237
Implementing Entity (IE)	International Fund Agricultural Dev
Type of IE	Multilateral Implementing Entity
Country(ies)	Liberia
Relevant Geographic Points (i.e. cities, villages, bodies of water)	BONG, LOFA, AND NIMBA COUNTIES:
Name of Implementing Entity Focal Point	Madam Pascaline Barankeba; Country Representative; p.barankeba@ifad.org

Project Milestones	
AFB Approval Date	9/23/2020
IE-AFB Agreement Signature Date	1/20/2021
Start of Project/Programme	4/14/2022
Actual Mid-term Review Date (if applicable)	
Original Completion Date	9/30/2025
Revised Completion Date after approval of extension request (if applicable)	

**Were there any approval condition for this Project?**

No

List each approval condition, if any, and report on the status of meeting them	
Category of condition	
Condition or Requirement	
Current Status	
Planned actions, including a detailed time schedule	

**List (only) inception report/ extension request(s)/ MTR that have been prepared for the project and provide date(s) of submission for each**

Inception Workshop dated-April 14 – 16, 2022

**List the Website address (URL) of project**

www.moa.gov.lr

## Project Contacts

National/Regional Project Manager/Coordinator	Name	Email	Date
Coordinator	Mr. Emmanuel G. Vah, Jr.	evah@moa.gov.lr	12/1/2021
Government(s) DA	J. Alexander Nuetah, PhD.	jnuetah@moa.gov.lr	2/22/2024

## Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$3,517,727.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$3,517,727.00
Project disbursement rate (%)	36.99
Project execution rate (%)	39.79
Add any comments on AF Grant Funds	The agreement between the AF and IFAD was signed on 20 January 2021 and the agreement between the Implementing Entity and Executing Entity was signed on 23 June 2021. However, the project did not become effective until February 16, 2022 when the first disbursement was received.
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

Expenditure Data	
Output	Amount (\$)
Output 1.1: Best available technologies and integrated resilient rice and cocoa varieties are implemented to foster the resilience of cocoa and rice production and postharvest practices.	\$411,507.96
Output 1.2: Incomegenerating activities (fish farming, business model on integrated community garden with solar water pumps, compost systems, processing units, transport system tricycles) are promoted as livelihood diversification measures.	\$273,763.73
Output 2.1: Rural transportation and storage rehabilitated and upgraded to withstand weather extremes (climate resilient feeder roads, drainages systems, culverts; climate proofed storage and warehouses, equipment and processing units, post-harvest storage facilities with phytosanitary control and serving as integrated trading and markets points).	\$115,862.94
Output 2.2: Water supply increased and sanitation infrastructure built, accounting for current and future climate risks ( water efficiency and management, training and extension, water quality assessment, toilets, sanitation and drainage systems).	\$26,288.34
Output 3.1: Capacity of the government (esp. EPA including local antennas, MAO and CARI) in managing climate risk is strengthened.	\$89,415.59
Output 3.2: Activities are adequately coordinated, monitored and evaluated.	\$16,239.20
IE fee (\$)	\$31,169.00
Execution cost (\$)	\$79,251.45

Planned Expenditure Schedule		
Output	Projected Cost (\$)	Estimated Completion

		Date
Output 1.1: Best available technologies and integrated resilient rice and cocoa varieties are implemented to foster the resilience of cocoa and rice production and postharvest practices.	\$1,361,839.00	12/31/2024
Output 1.2. Income- generating activities (fish farming, business model on integrated community garden with solar water pumps, compost systems, processing units, transport system tricycles) are promoted as livelihood diversification measures	\$155,675.00	12/31/2024
Output 2.1. Rural transportation and storage infrastructures have been rehabilitated and upgraded to withstand weather extremes (climate resilient feeder roads, drainages systems, culverts; climate proofed storage and warehouses, equipment and processing units, post-harvest storage facilities with phytosanitary control and serving as integrated trading and markets points).	\$102,000.00	12/31/2024
Output 3.1. Capacity of the government (esp. EPA, MAO and CARI) in managing climate risk is strengthened.	\$631,856.00	12/31/2024
Output 3.2: Activities are adequately coordinated, monitored and evaluated.	\$55,000.00	12/31/2024
Output 2.2: Climate-resilient water supply & sanitation infrastructure	\$141,500.00	12/31/2024
IE fee (\$)		\$208,068.95
Execution cost (\$)		\$107,706.28

### Actual co-financing (if the MTR or TE have not been undertaken this reporting period, do not report on actual co-financing)

Does this Project have Co-Financing ?	No
How much of the total co-financing as committed in the Project Document has actually been realized? (\$)	\$0.00
Estimated cumulative actual co-financing as verified during Mid-term Review (MTR) or Terminal Evaluation (TE). (\$)	\$0.00
Add any comments on actual co-financing in particular any issues related to the realization of in-kind, grant, credits, loans, equity, non-grant instruments and other types of co-financing.	

## Risk Assessment

### Identified Risks

List all Risks identified in project preparation phase and what steps are being taken to mitigate them

Identified Risk	Current Status	Steps taken to mitigate risk
Insufficient capacities to appropriately manage the day-to-day implementation of the project.	Low	1. A Project Implementation Unit (PIU) with administrative and financial management autonomy that assumes the fiduciary management functions of the project is established and fully functional. 2. Key experts with specific experiences in development project management and financial management procedures of the lessors and mastery of an accounting software are recruited. 3. IFAD country office is fully participating as an observer in all stages of the recruitment process. 4. The staff of the PIU are linked to the

		project by renewable annual contracts based on a performance evaluation.
The project budgeting process doesn't respect procedures and doesn't allow for a good implementation of project activities	Low	1. The budget preparation process is being carried out by the PIU staff and the AWPB is submitted to the steering committee for approval, and granted IFAD No Objection before implementation commence. 2.. The AWPB provides details of activities, their unit and overall costs, expected results and monitoring indicators, and their implementation modalities including procurement procedures 3. The budgeting process is defined in the project procedures manual, and is harmonized with the budgeting process of other IFAD projects 4. The approved AWPB is entered into the accounting and financial management software to monitor its implementation. 5. Quarterly financial reports including information on budget monitoring is submitted to the ministries for guardianship, steering committee.
Project financial flows and disbursement processes are not timely and jeopardize the implementation of activities on the ground	Low	1. Availability of funds will be made through the standard circuit planned and already tested by other IFAD projects including replenishment of the designated account, direct payment and reimbursement. 2. The use of Certified Statement of Expenditures in support of expenses incurred by the Project is planned. 3. As regards the implementing partners and public services, the resources is transferred in accordance with the signed agreements and service contracts, which provides mechanisms for the provision of funds based on the work plan and budget of the convention/contract, and disbursements based on a quarterly / semi-annual report of the activities carried out by the beneficiary/provider/partner. 4. Timely preparation of PPR will be adhered to by both Executing Entity and Implementing Entity. 5. Review of PPR will be expedited by the Funding Entity.
Project implementation and financial management procedures do not guarantee sufficient transparency and accountability	Low	1. The project implementation and financial always under goes supervision by the Internal Audit unit at the Program Management Unit (PMU) through field supervision and spot check, ensures financial and operational compliance check, conduct periodic audit and presents findings and recommendations to PIU for corrective action for improvements, with follow-up checklist. 2. Additionally, the General Auditing Commission (GAC) also conducts the project annual audit to ensure compliance. These reports findings and recommendations are communicated to MOA and IFAD.
The project accounting system and financial procedures are not sufficiently formalized	Low	1. The Project equipped with management software covering all financial aspects: accounting, commitment, financial statements, budget monitoring, contracts, etc. The staff masters the software in order to be able to correctly parameterize it to meet the needs of management. 2. The monitoring of financial commitments and financial achievements is based on the use of accounting and financial management software as well as the production of financial dashboards for use by the PIU, Steering Committee and IFAD. 3. The financial statements of the Project is drafted according to the principles in force and by respecting the minimum information required by the lessor. 4. The annual financial statements of the Project for the year N is established no later than the end of February of the year N + 1. The unaudited annual financial statements is submitted to the Steering Committee and IFAD for review. 5. The Procedures Manual provides a detailed phasing of all the stages leading to the closing of the accounts (monthly / quarterly / annual) and the preparation of the financial statements 6. The accounting system used in the framework of the Project should allow the registration of tax exemptions obtained from the government.
The project financial procedures do not	Low	Financial monitoring based on: a) regular preparation of withdrawal requests, based on rolling quarterly cash plans, and bank monitoring of the designated account and the account of operations; (b) budget monitoring; c)

allow for proper and regular monitoring		accounting monitoring; d) technical and economic monitoring provided by the Financial comptroller and project accountant b) The Finance Comptroller and Project accountant prepared quarterly financial and accounting reports (interim financial reports) which is submitted to the Coordinator for signature and send for review to the Steering Committee.
Current climate and seasonal variability and/or hazard events result in poor restoration results or agricultural yields.	Moderate	Current climatic variability is taken into account in the planning of activities along the value chains (rice and cocoa). Lowland/Inland Valley Swamp (IVS) are being developed for sustainable rice production. Drought and flood resilient rice varieties are being used. Drought and disease resilient cocoa variety is being used by the project. Techniques to improve production, increase yield and mitigate climate impact are being taught in Farmer Field School training sessions with beneficiaries. Climate and disease tolerant crops Species have been introduced in appropriate seasons to reduce risk of hazard impact. Farmers have been trained in crops diversification and integrated farming to reduce this risk.
Loss of government support may result in lack of prioritization of AF project activities	Low	The Government of Liberia through the Ministry of Agriculture has fostered coordination and consultation with the EPA which is the key implementing partner on the strategic implementation and the Ministry of Finance to ensure the ownership of the project, thereby stressing the importance of climate smart agriculture through the BCRP. Further, the National Steering Committee is involved in the reviewing and approval of project AWPB, there by ensuring overseeing planning, review progress, and ensure linkages with related interventions. Additionally, regular stakeholder consultation, coordination and involvement are being undertaken to ensure that government maintains its commitment and considers the AF project as a support to its forestry and agriculture programmes.
Communities may not adopt activities during or after the AF project	Low	"The interventions has been institutionalised within The Ministry of Agriculture and Environmental Protection Agency as well as local government structures to ensure sustainable delivery post project implementation. Capacity building and training of the communities are being undertaken to improve their awareness and understanding of the benefits of the activities, as well as ensuring ownership and sustainability during and after intervention."
Priority interventions implemented are not found to be cost effective.	Moderate	1. Cost-effectiveness is a core principle in the implementation of adaptation measures. Detailed information will be recorded regarding cost-effectiveness. This will be widely disseminated and will be of use to future adaptation initiative 2. The project has also adopted community approach in most of the works, such IVS development, cocoa nurseries management which could either be sourced out to service providers at high cost.

### Critical Risks Affecting Progress (Not identified at project design)

Are there any critical risks with a 50% or > likelihood of affecting progress of project? Yes

Identify Risks with a 50% or > likelihood of affecting progress of project

Identified Risk	Current Status	Steps taken to mitigate risk
Inadequate project staff. Considering the current scope of BCRP, including dealing with the targeted farmers and associated value chains, (rice, cocoa, vegetable, poultry, fishery), the current staff on the project are inadequate to effectively deliver the project	Moderate	The allotment of US\$ 372,594 (4.4%) for project execution cost in the PDR needs revision to meet the reality of staffing for the project implementation. The project is currently using the community approach in the development of IVS and management of cocoa nurseries, and

outputs and achieve the desired objectives.		implementation of other key project activities.
Due to the long procurement processes of hiring consultancy service and procuring good and services, the project could not commence the construction of earth dams, irrigation scheme, critical spots improvement, construction of poultry houses and fish ponds during the period under review. Also, the project has inadequate staff to provide real time delivery of technical extension services.	Moderate	The PIU is currently using the expertise of staff from TCEP and TCEP II to perform some key task under the BCRP. Additionally, the PIU will continue to engage the MOA and CARI to carry out some specific work that will require their expertise.
Late Disbursement of second tranche of Fund. The project actual implementation started in April 2022, with initial US\$ 1.5 million disbursed, followed by additional US\$ 205,000 for project activities implementation for 2022-2023, affecting actual implementation.	High	"1. Timely preparation of PPR will be adhered to by both Executing Entity and Implementing Entity. 2. Review of PPR will be expedited by the Funding Entity. 3. Based on these experiences, it will be extremely important to have two (2) years No-Cost extension during the project Mid-term review to enable the PIU recover the initial two years missing for the full implementation of the project activities. "

## Risk Measures

Were there any risk mitigation measures employed during the current reporting period? If so, were risks reduced? If not, why were these risks not reduced?

## ESP Compliance

### Section 1: Identified ESP Risk Management

Was the ESP risks identification complete at the time of funding approval? Yes

#### 1. Compliance with the law

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	

Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>2.Access and equity</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Elite capture and Biasness in allocating project benefits; Lack of interest to participate in project activities.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	By design, the project has focused on the most vulnerable group of populations to climate change mainly youth, women. This in itself is a mitigation measure. Furthermore, beneficiaries have been disaggregated by gender during the design through IFAD targeting approach. The profile intends to produce socio, economic profile, which will assist in identifying the households towards which project activities support should be prioritized within the poor and vulnerable communities. Households and individuals will be sensitized towards the approach of prioritizing project support to most vulnerable households while ensuring benefits trickle down to all the village households through one of the project activities. This will mitigate any conflicts that might arise within the village due to focusing on the most vulnerable households. The project has also plan to finance of the Fund to indigenou people, women and displaced people projects for sustainable agroforestry and renewable energy enterprises. The PMU will monitor closely the targeting mechanism.
List the monitoring indicator(s) for each impact identified.	Level of application of fair criteria for the selection of participants in training sessions organized. Percentage of women, and young people, who received training.
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	Most vulnerable group of populations (mainly youth & women) were recruited and supported; beneficiaries were disaggregated by gender and age; households and individuals were sensitized towards the approach of prioritizing project support to most vulnerable households; the Gender Unit monitored the targeting mechanism to ensure compliance with the project design.
Describe the residual impact for each impact	None

identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	None
<b>3.Marginalized and vulnerable Groups</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>4.Human rights</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	



Describe remedial action for residual impacts that will be taken	
<b>5. Gender equality and women's empowerment</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Inequitable representation of women in decision making process; identification, planning and implementation of activities. Lack of confidence of women to participate in project activities.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	Gender focus activities will also include creating awareness in the community at large to acknowledge women for their contribution as an income generating individual in the household to create their value in the community and promote equitable. Fair and equitable selection of beneficiaries will be done for capacity building along the selected value chains. A list of all the participants will be maintained and gender ratio will be monitored by the PMU on a quarterly basis.
List the monitoring indicator(s) for each impact identified.	Percentage of women in decision making process. Number of complaints.
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	Gender awareness on land rights were carried out in fifteen project communities. Beneficiaries selection was on equitable basis per project target. The communities are additional project communities in Bong and Nimba counties during the reporting period.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>6. Core labour rights</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the	

safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>7.Indigenous people</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>8.Involuntary resettlement</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	

List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>9. Protection of natural habitats</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Eco-entrepreneurs may implement initiatives such as ecotourism, rural alternative energy (biogas plants, solar) in agroforestry, NTFP and livestock value chain development, which may cause negative impacts on the biophysical environment, including natural habitats, i.e. spread of diseases, overexploitation of NTFP.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	The project will promote sustainable use of natural resources and the protection of natural habitats as part of the requirements for funding. This includes shifting from unsustainable practices including traditional slash-and burn agriculture practices, and deforestation, and promotion of water-saving irrigation techniques to limit runoff and soil erosion in the project area. Through a risk screening system, the grant mechanism will ensure that funded subprojects (USPs) do not include activities with medium to high risks of deteriorating the integrity of semi- or all-natural habitats. For subprojects with an identified low risk, proper advice and capacity building support will be provided on areas such as sustainable exploitation of forest and low land productions.
List the monitoring indicator(s) for each impact identified.	Percentage of funded subprojects including activities with risks of altering natural habitats.
State the baseline condition for each monitoring indicator	Not identified
Describe each safeguard measure that has been implemented during the reporting period	Promoted zero deforestation in project communities. Avoidance of community protected areas.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>10. Conservation of biological diversity</b>	

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Fire, in areas of the project which are not under including virgin forest.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	Capacity building activities and the early warning systems to be put in place under components 2 and 3 will help minimize those risks.
List the monitoring indicator(s) for each impact identified.	Occurrence of wildfire or induced fire. Deforestation
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	Project is involved into Inland valley swamp development which minimizes deforestation. The project is also utilizing the use of organic fertilizer through compost preparation and application, especially for vegetables. These activities are contributing to minimizing the identified risks.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None

## 11. Climate change

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	CO2 emissions and unsustainable agriculture.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	The project itself promotes adaptation and mitigation practices. All interventions proposed aim at building climate resilience while promoting low emission agriculture ( cocoa, rice).
List the monitoring indicator(s) for each impact identified.	Volume of CO2 reduced of avoided by applying EXACT.
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	The project is using/promoting rice production in the IVS that minimizes deforestation and reduce COs, while the cocoa also promotes reforestation activities.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None

Describe remedial action for residual impacts that will be taken	None
<b>12.Pollution prevention and resource efficiency</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Polluting of the cocoa and rice production
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	Capacity building and Community will be sensitized for disposal of pesticides and any pollutant used in the two value chains
List the monitoring indicator(s) for each impact identified.	Number of communities trained on non-biodegradables and coordinated and sustainable pest and pesticide management techniques
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	The project worked to promote slash no burn to reduce pollution into the environment. Farmers also received FFS training in preparation and use of organic fertilizer, and integrated pests management (IPM) techniques.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>13.Public health</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Water borne diseases and dust particles from road construction
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	Capacity building and Community will be sensitized on health and safety standards with the promotion of personal protective equipment (PPE)
List the monitoring indicator(s) for each impact identified.	Number of communities sensitized on Health, Safety and use of personal protective equipment (PPE) Number of ESIA for road rural feeder road projects
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been	The project provided personal protective equipment

implemented during the reporting period	to beneficiaries. Along with the distribution of PPEs, the project carried out community sensitization on the use of these materials as well as awareness on safety issues.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>14. Physical and cultural heritage</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Loss and Disturbance of Cultural Resources such as sacred forest and archeological site
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	Projects located in or around sacred forests, community groves and archaeological sites will not be approved
List the monitoring indicator(s) for each impact identified.	Inventory of cultural resources and protected areas
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	Traditional leaders were consulted to ensure no cultural sites and sites with unique natural values were selected for project activities. However, an inventory for recording these activities has not been established. The project will prioritize to create the inventory of physical and cultural heritage in project communities.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>15. Lands and soil conservation</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	No
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Deforestation and upland crop production might affect soil quality and conservation, as well as flooding, water logging, soil salinization and alkalization. .
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact	Strongly discourage new and cocoa plantation in and around virgin forest and forest regrowth areas Strong

that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	emphasis to be placed on rehabilitation of existing and abandoned cocoa plantations Limit approval cocoa plantations to already degraded land/degraded secondary bush areas or deforested areas Strengthen participation in the processing and marketing value chains to create more jobs especially for women Strengthen partnership with the forestry department to train farmers in sustainable agroforestry Carry out regular mapping of plot sites and monitoring of land use and forest cover by third party contractors. Discourage opening of new virgin forests and coastal mangrove wetland.
List the monitoring indicator(s) for each impact identified.	Per cent decline in forest cover. Number of people engaged in the processing and marketing value chains MOU with the forestry department. Number of Training conducted with farmers on agroforestry techniques.
State the baseline condition for each monitoring indicator	Not identified.
Describe each safeguard measure that has been implemented during the reporting period	The project promotes minimum tillage and application of organic fertilizers, mulching and permanent farming for rice and vegetable production. The project also promotes rehabilitation of cocoa farms, as well as promoting reforestation on cocoa farms. Additionally, environmental and climate change awareness is provided to farmers through the farmers feed school trainings. Introduction of farms in verging forests is discouraged under the project while the project limits support to intervention on degraded lands, secondary bushes and rehabilitation of old cocoa farms while promoting agroforestry on project supported farms. This is carried out through awareness raising; the enforcement of zero deforestation measures under the project; regular farm monitoring and advisory to ensure compliance. By limiting support to interventions in degraded forest, the project does not support farmers indulging in forest degradation. Post harvest management support is provided to farmers through the provision of rice mills and the setting up of solar dryers for cocoa farmers. This create additional job/employment opportunities with the project communities. The project has been collaborating with the Forestry Development Authority (FDA) and the REDD+ initiative at field level to promote agroforestry practices in project communities particularly for project beneficiaries.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None

**Section 2: Monitoring for unanticipated impacts / corrective actions required**

Has monitoring for unanticipated ESP risks been	No
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carried out?	
Have unanticipated ESP risks been identified during the reporting period?	No
If unanticipated ESP risks have been identified, describe the safeguard measures that have been taken in response and how an ESMP has been prepared/updated	

### Section 3: Categorisation

Is the categorisation according to ESP standards still relevant?	Yes
If No, please describe the changes made at activity, output or outcome level, approved by the Board, that resulted in this change of categorization.	

### Section 4: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to implement the required ESP safeguard measures?	<p>The MOA remains the lead agency and the National Steering Committee (NSC) chaired by the Minister of MOA provide oversight, direction and advice for project implementation, and in particular, approve the annual work plan and budget (AWPB) of the project as well its periodic progress reports. The PIU also signed MOU with Environmental Protection Agency, (EPA) for monitoring of environmental compliances and awareness raising on climate issues, Liberia Meteorological Agency (LMA) to provide real time agromet information and Central Agriculture Research Institute (CARI) production of cocoa hybrids seed. The Project Implementation Unit ( PIU) is responsible for the day-to-day coordination of project activities in coordination with the MOA. At the district level, the District Agricultural Officer (DAO) of MOA and the project technician are responsible for coordinating the implementation of project activities, and are supported by a dedicated M&amp;E Officer as the focal point for the collation of data and reporting on project-specific activities at the district level. While the Adaptation Specialist is being recruited, the GIS Officer supporting the BCRP on environmental monitoring, conduct of environmental and social impact assessments, environmental audit and environmental safeguard awareness for farmers, has developed safeguards due-diligence and Environmental and Social Management Framework (ESMF) tool to assess environmental and social risks. the officer has gone through the IFAD SECAP Training and is capacitated to undertake these tasks in the absence of the Adaptation Specialist. Safeguards trainings have been completed for County Agriculture Coordinators, District Agriculture Officers and Environmental Officers. An integrated pests management plan (IPMP) has been developed. A range of public and private sector service providers and implementation</p>
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	partners will be engaged by BCRP to facilitate project implementation and build the capacity of the project target groups.
Have the implementation arrangements been effective during the reporting period?	Yes
What arrangements have been put in place by each Executing Entity during the reporting period to implement the required ESP safeguard measures?	MOU signed with EPA to excute all environmental issues. The EE coordinated with the IE to ensure Social, Environmental and Climate Assessment Procedures (SECAP) requirements are integrated in project implementation. Regular backstopping support is provided to the IE.
Have the implementation arrangements at the EEs been effective during the reporting period?	Yes

**Section 5: Projects/programmes with unidentified sub-projects (USPs). This section needs to be completed only if the project/proramme includes USPs.**

Have the arrangements for the process described in the ESMP for ESP compliance for USPs been put in place?	
Is the required capacity for ESMP implementation present and effective with the IE and the EE(s)? Please provide details.	
Have all roles and responsibilities adequately been assigned and positions filled?	
Has the overall ESMP been updated with the findings of the USPs that have been identified in this reporting period?	

Identified USPs in the reporting period	Application of ESMP to the USP	ESP risks identified for the USP	Has an impact assessment been carried out?	Consultation held for risks and impacts identification for USP	Gender disaggregation to identify risks and impacts	Safeguard measures identified for the USP	Monitoring indicator(s) for each impact
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**Section 6: Grievances**

Was a grievance mechanism established capable and known to stakeholders to accept grievances and complaints related to environmental and social risks and impacts?	Yes
Were grievances received during the reporting period?	No

List all grievances received during the reporting period regarding environmental and social impacts; gender related matters; or any other matter of project/programme activities	For each grievance, provide information on the grievance redress process	Provide the status/outcome
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**Comments**

The grievance mechanism is explained to project participants/beneficiaries through the farmers field school system and the gender and social inclusion officer through community awareness and during participatory

annual workplan development.

## GP Compliance

### Section 1: Quality at entry

Was an initial gender assessment conducted during the preparation of the project/programme's first submission as a full proposal? Yes

Does the results framework include gender-responsive indicators broken down at the different levels (objective, outcome, output)? Yes

### List the gender-responsive elements that were incorporated in the project/programme results framework

Gender-responsive element	Level	Indicator	Baseline	Target	Rated result for the reporting period
Equal benefits for All	Output	AF Core Indicator: Number of beneficiaries (direct and indirect)	0	10000	Satisfactory

### Section 2: Quality during implementation and at exit

List gender equality and women's empowerment issues encountered during implementation of the project/programme. For each gender equality and women's empowerment issue describe the progress that was made as well as the results.

Gender equality and women's empowerment issues	Rated result for the reporting period	Provide justification of the rating provided
Limited land ownership for cash crop production: In Liberia like other parts of the Africa, women face challenges on land ownership especially in rural areas, thus preventing them to venture into long term cas crop cultivation. Simialr is the case for the BCRP. For the cocoa subcomponent of the project, womenparticipation is low, because women do not have equal access to land compared to men. To mitigate this, the project targeting strategy place more emphasis to ensure more women participation in other value chains and enterprises, such as IVS rice production, vegetable, and poultry poultry that are alternative to gender equality and women's empowerment. To further promote women empowerment, the project ensure that women and form part of leadership within the various groups, and are recruited and trained as lead farmers.	Satisfactory	The project achieved about 27.92% (2,792) target of female headed households who are mostly involved with rice and vegetable production as well as poultry for women empowerment.

### Section 3: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	The gender policy of the Ministry of Agriculture through the training of staff, Farmer Field School (FFS) facilitators and youth contractors in Gender
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	<p>Action Learning System (GALS) which is cascaded to beneficiaries at FFS sessions, regular follow up is done by GALS champions to ensure that proper implementation is done at community and at sectoral levels. At the a Gender Unit at the Project Implementation Unit responsible for implementation of all gender related policies including the Gender Action Plan, GALS, etc. The Unit is staffed by a Gender Officer and an Assistant, supporting targeting strategies to ensure gender inclusion and participation. Additionally, during the reporting period, the Gender Unit of the PIU conducted training workshop with project staff on targeting and social inclusion. These efforts are intended to ensure the implementation of the Gender Policy.</p>
Have the implementation arrangements at the IE been effective during the reporting period?	Yes
What arrangements have been put in place by each Executing Entity during the reporting period to comply with the GP?	<p>The gender strategies have been developed with strong action plans aligned to components which have been rolled-out and follow-up actions is done regularly by the gender and targeting unit and community GALS champions. The gender compliance was instituted in the grant manual developed by the PIU as one of the key requirements by partners and beneficiaries to access grant. Additionally, gender has been incorporated as a component of the FFS training syllabus. The project has put in place tracking system to be able to capture how and to what extend targeted groups are participating and benefiting. Project uses sex and age disaggregated indicators to find out the participation of different categories of people in project activities. The executing entity has set a minimum gender representation to settle for 40% verses 60% of either sex. Further, during the reporting period, the Gender unit conducted field visits to project sites and interacted with beneficiaries to assess gender and social inclusion in the implementation of project activities. During these field visits, women participation in the project was observed to be low. Therefore, more awareness and efforts were applied to ensure more women are supported in the rice, vegetable, and poultry value chains. As the result of these engagements, women outreach has increased to about 27.92% of the total outreach.</p>
Have the implementation arrangements at the EE(s) been effective during the reporting period?	Yes
Have any capacity gaps affecting GP compliance been identified during the reporting period and if so, what remediation was implemented?	No

#### Section 4: Grievances

Was a grievance mechanism established capable and known to stakeholders to accept grievances and	Yes
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complaints related to gender equality and women's empowerment?	
Were grievances received during the reporting period?	No

List all grievances received through the grievance mechanism during the reporting period regarding gender-related matters of project/programme activities [6]	For each grievance, provide information on the grievance redress process used	Provide the status/outcome
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Comments

## Rating

Implementing Entity				
Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
"Component 1: Climate-proofed agricultural production and post-harvest combined with livelihood diversification "	Outcome 1	(1) 60% of farming households in project areas reporting more diversified income sources. (2) 85% farming households in project areas reporting increase in cocoa productivity. (3) 85% of farming households in project areas reporting an increase in rice productivity. (4) 60% of farming households in project areas adopting climate resilient farming practices. (5) 100 rice and cocoa nurseries established. (6) 100 improved cocoa and rice seeds distributed. (7) 40 earth dams constructed.	Ontrack	Satisfactory
Component 2: Climate-resilient rural transportation and water infrastructure	Outcome 2	(1) The project is targeting 4000 farming households to have access to a portable water supply. (2) 120 km of feeder roads to be climate proofed through critical spots improvement. (3) 1,000 ha. of land irrigated with earth dams. (4) 100 warehouses rehabilitated. (5) 60% of farming households in project areas adopting sustainable irrigation practices.	Ontrack	Satisfactory
Component 3: Institutional capacity building and policy engagement	Outcome 3	"(1) 2 technicians of EPA/ MOA trained by PY1, 2 meteorologist trained by PY3, 24 staff trained ( 12 by PY1 and 12 by PY3). (2) At least 1 sectorial policy integrating climate change risk .."	Ontrack	Satisfactory

Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email
Pascaline Barankeba	p.barankeba@ifad.org

**Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.**

Outcome 1: The project has engaged 6545 (26%) of the project targeted beneficiaries ( 25,000) into various value chains (mostly in cocoa, rice, vegetable) to diversify their income sources. (2) 2,946 (29.46%) of the 10,000 targeted beneficiaries under the cocoa value chain have been engaged, and supplied with production input to increase their productivity. Of this, only 1,944 have received improved hybrid cocoa seedlings, while the 1002 will be supplied hybrid cocoa seeds by this 2024 with the availability of fund. (3) 2,320 (23.2%) of the 10,000 targeted beneficiaries under the rice value chain have been engaged, trained, and supplied with improved rice seeds to increase their productivity, while engagement is ongoing. (4) 6545 (26.18%) of total targeted beneficiaries have been reached with project support to enhance climate resilient farming practices. (5) 107 cocoa nurseries have been established. Of this, 70 nurseries seedlings have been distributed to farmers, while 37 nurseries are yet to be sowed with cocoa seeds. Upon fund availability, the project will procure and distribute these seeds to the various community nurseries. (6) 520,200 improved cocoa seeds and 5,425 kgs of improved rice seeds have been distributed. (7) Assessment has been completed at 9 sites for the establishment of integrated vegetable production with solar irrigation system. 7 of those sites were suitable for the setup, and design has been completed. Upon availability of fund, solar the irrigation schemes will be set at these proposed sites. "

### Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
"Component 1: Climate-proofed agricultural production and post-harvest combined with livelihood diversification "	Outcome 1	(1) 60% of farming households in project areas reporting more diversified income sources. (2) 85% farming households in project areas reporting increase in cocoa productivity. (3) 85% of farming households in project areas reporting an increase in rice productivity. (4) 60% of farming households in project areas adopting climate resilient farming practices. (5) 100 rice and cocoa nurseries established. (6) 100 improved cocoa and rice seeds distributed. (7) 40 earth dams constructed.	Ontrack	Satisfactory
Component 2: Climate-resilient rural transportation and water infrastructure	Outcome 2	(1) The project is targeting 4000 farming households to have access to a portable water supply. (2) 120 km of feeder roads to be climate proofed through critical spots improvement. (3) 1,000 ha. of land irrigated with earth dams. (4) 100 warehouses rehabilitated. (5) 60% of farming households in project areas adopting sustainable irrigation practices.	Ontrack	Satisfactory
Component 3: Institutional capacity building and policy engagement	Outcome 3	"(1) 2 technicians of EPA/ MOA trained by PY1, 2 meteorologist trained by PY3, 24 staff trained ( 12 by PY1 and 12 by PY3). (2) At least 1 sectorial policy integrating climate change risk."	Ontrack	

**Please provide the Name and Contact information of the person(s) responsible for completing the Rating section**

Name	Email	Institution
Emmanuel Vah	evah@moa.gov.lr	Ministry of Agriculture

**Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.**

The project has reached 6,545 households in rice, cocoa, and vegetable value chains. Established 107 community cocoa nurseries established. Of the 107 established nurseries, 70 have been nursed and distributed 520,200 improved cocoa seedling to 1,944. A total of 37 communities nurseries are have been established and 306,612 polyethene have been lined up and prefilled awaiting cocoa seeds supply upon fund availability. Provision of extension services to farmers through follow-up is being carried out by the project staff in the field to ensure application of best agronomic practices in climate smart agriculture through FFS methodology. A total 60 rice nurseries established , and 5,425 kgs of improved rice seeds distributed. A total of 68 rice Lead farmers representing 34 kuu groups have been trained in climate smart agriculture practices through FFS methodology. However, there were some challenges that affected the overall implementation of the project. These include, the unavailability of fund from September 2023 to May 2024. Further, there were delays for the assessment implementation of Component 2 activities (mostly design and construction of solar irrigation system for integrated vegetable sites, borehole irrigation for safe drinking water and sanitary purpose, construction of poultry houses and fish ponds/earth dam), due to limited technical expertise on the project. This caused component 2 to be rated as marginally unsatisfactory during the period under review. However, the PIU is currently using the expertise of the TCEP II Engineers to carry out most of these assessment and design of irrigation and infrastructure works which inform the commencement of work under this component. Recommendations: To effectively implement the project activities, it is important that the PIU prepare the PPR in advance and AF review for clearing and timely disbursement of fund. The PIU continue to utilize the human resources from the TCEP II, CARI and MOA to facilitate the implementation of some key technical works on the project to ensure effective execution. Moreover, at Mid Term Review, an extension should be granted for the loss of 2 years of project implementation due to late start as the result of COVID-19, late disbursement of fund, and slow implementation in year 2 due to the lack of fund from September 2023 to May 2024.

## Other

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
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**Please provide the Name and Contact information of the person(s) responsible for completing the Rating section**

Name	Email
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**Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.**

## Overall Rating

**Overall rating**

**Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.**

# Project Indicators

## List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Objectives	AF Core indicator: Number of beneficiaries (direct and indirect)	N/A	6545 Direct beneficiaries registered and supported" 1	Number of beneficiaries (direct and indirect)"; target: 25,000 direct beneficiaries, including 40 per cent women and 40 per cent youth; 150,000 indirect beneficiaries
Objectives	AF Core indicator: Number of smallholder farmers reporting improvements in their living conditions	N/A	0	25 000
Outcomes	Percentage of farmers reporting more diverse income source	N/A	0	60%
Outcomes	Percentage of farmers reporting an increase in cocoa productivity.	N/A	0	85%
Outcomes	Percentage of farmers reporting an increase in rice productivity"	N/A	0	85%
Outcomes	Percentage of farmers adopting climate-resilient farming practices	N/A	0	60%
Outputs	Number of cocoa and improved rice nurseries established	N/A	107 cocoa nurseries 59 rice nurseries	100
Outputs	Number of improved cocoa seeds distributed	N/A	520,200 cocoa seedlings 5,425 kg rice seeds	100
Outputs	Quantity of improved rice seeds distributed	N/A	5,425kg	100
Outputs	Number of earth	N/A	0	40

	dams constructed			
Outputs	Number of farming households having access to a potable water supply	N/A	0	4000
Outputs	Number of kilometers or rural roads and feed roads climate proofed	N/A	0	120 km
Outputs	Number of hectares of land irrigated from earth dams	N/A	0	1000
Outputs	Number of warehouses rehabilitated	N/A	0	100
Outcomes	Number of water user groups adopting sustainable irrigation practices	N/A	0	60
Outputs	Number of staff of the EPA/MOA and meteorological department trained.	N/A	371 Mostly Lead Farmers and MOA/EPA/CARI/Meteorological department receive training"	Two technicians trained by PY1. Two meteorologists trained by PY3. 24 staff completed the training (12 by PY 1 and 12 by PY3)
Outputs	Number of sectoral policies integrating climate change risks (thanks to the training provided by the project)	TBD	0	1

## Comments

## Lessons Learned

Implementation and Adaptive Management		
Describe any changes undertaken to improve results on the ground or any changes made to project outputs (i.e. changes to project design)	Challenges & Opportunities	The project is utilizing the expertise of the Engineer from the ongoing sister project (TCEP II) to carry out some technical works.
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	Yes, the project has adopted and implemented several environmental and safeguard measures to avoid unwanted and negative impacts as the result of the project implementation.



<p>How have gender considerations been taken into consideration during the reporting period? What have been the lessons learned as a consequence of inclusion of such considerations on project performance or impacts? List lessons learned specific to gender, detailing measures and project/programme-specific indicators highlighting the role of women as key actors in climate change adaptation.</p>	<p>Opportunities</p>	<p>The 40% female headed households and 40% youth inclusion in project activities have been highly considered. Equal access to donor and general decisions at households' level is being encouraged. Capacity through Farmer Field Training highly considered equal gender representation and participation. The intercropping of food crops such as plantain, watermelon, eddoes, potatoes, and orange, and sour sop and equal provision of tools/equipment for both men and women in vegetable, rice, and cocoa production are encouraging factors of high level of female participation as key actors in climate change adaptation. From the initial outreach, the participation of women was low. Based on this low participation of women mostly in the cocoa subcomponent, more emphasis was placed on enhancing women and youth participation in the rice, vegetable and poultry value chains. This approach has improved women participation to 2,946 (29.46%), compared to having only cocoa value chain.</p>
<p>Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?</p>	<p>Challenges</p>	<p>Yes, the unavailability of project fund since September 2023 to May 2024 has hindered the implementation of key project activities. Further, initially the project was seeking consultancy for the assessment and design of technical works, including irrigation schemes. However, later the PIU utilized the expertise of the TCEP II Engineers to perform these tasks, which was more effective and efficient.</p>
<p>What implementation issues/lessons, either positive or negative, affected progress?</p>	<p>Challenges</p>	<p>The unavailability of project fund since September 2023 to May 2024 has hindered the implementation of key project activities.</p>

**Has the project already reached mid term or project completion?(yes/no).**

No

<b>Climate Resilience Measures</b>	
What have been the lessons learned, both positive and negative, in implementing climate adaptation measures that would be relevant to the design and implementation of future projects/programmes for enhanced resilience to climate change?	
What is the potential for the climate resilience measures undertaken by the project/programme to be replicated and scaled up both within and outside the project area?	
<b>Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)</b>	
What have been the lessons learned, both positive and negative, in accessing and implementing climate finance readiness support that would be relevant to the preparation, design and implementation of future concrete adaptation projects/programmes?	
How have the outputs (such as manuals, guidelines, procedures or the experience from providing peer support, etc) from employing readiness grants been used to inform institutional capacity needs, gender issues, and environmental and social aspects in developing and implementing concrete projects/programmes for enhanced resilience to climate change?	
<b>Concrete Adaptation Interventions</b>	
What have been the lessons learned, both positive and negative, in implementing concrete adaptation interventions that would be relevant to the design and implementation of future projects/programmes implementing concrete adaptation interventions?	
What is the potential for the concrete adaptation interventions undertaken by the project/programme to be replicated and scaled up both within and outside the project area?	
<b>Knowledge Management</b>	
How has existing information/data/knowledge been used to inform project development and implementation? What kinds of information/data/knowledge were used?	
Has the existing information/data/knowledge been made available to relevant stakeholder? If so, what channels of dissemination have been used?	
Please list any knowledge products generated and include hyperlinks whenever possible (e.g. project videos, project stories, studies and technical reports, case studies, training manuals, handbooks, strategies and plans developed, etc.)	

If learning objectives have been established, have they been met? Please describe.	
Describe any difficulties there have been in accessing or retrieving existing information (data or knowledge) that is relevant to the project. Please provide suggestions for improving access to the relevant data.	
Has the identification of learning objectives contributed to the outcomes of the project? In what ways have they contributed?	
<b>Innovation</b>	
Describe any innovative practices or technologies that figured prominently in this project.	
<b>Complementarity/ Coherence with other climate finance sources</b>	
Has the project been scaled-up from any other climate finance? Or has the project build upon any other climate finance initiative?	
If you answered yes, kindly specify the name of the Fund/Organization.	

## Results Tracker

**Goal:** Assist developing-country Parties to the Kyoto Protocol and the Paris Agreement that are particularly vulnerable to the adverse effects of climate change in meeting the costs of concrete adaptation projects and programmes in order to implement climate-resilient measures.

**Impact:** Increased resiliency at the community, national, and regional levels to climate variability and change.

**Is this the mid-term or terminal project performance report?** Before Midterm

**Impact: Increased resiliency at the community, national, and regional levels to climate variability and change**

**Core Indicator: No. of beneficiaries**

		<b>Total</b>	<b>% of female beneficiaries</b>	<b>% of Youth beneficiaries</b>
Baseline information	Direct beneficiaries supported by the project	10000	40	40
Baseline information	Indirect beneficiaries supported by the project	49000	40	40
Baseline information	Total (direct + indirect beneficiaries)	59000	40	40
Target performance at completion	Direct beneficiaries supported by the project	25000	40	40
Target performance	Indirect beneficiaries	150000	40	40

at completion	supported by the project			
Target performance at completion	Total (direct + indirect beneficiaries)	175000	40	40
Performance at mid-term	Direct beneficiaries supported by the project			
Performance at mid-term	Indirect beneficiaries supported by the project			
Performance at mid-term	Total (direct + indirect beneficiaries)	0	0	0
Performance at completion	Direct beneficiaries supported by the project			
Performance at completion	Indirect beneficiaries supported by the project			
Performance at completion	Total (direct + indirect beneficiaries)	0	0	0

### Outcome 1: Reduced exposure to climate-related hazards and threats

#### Indicator 1: Relevant threat and hazard information generated and disseminated to stakeholders on a timely basis

	Number of targeted stakeholders - Total	Number of targeted stakeholders - % of female targeted	Hazards information generated and disseminated	Overall effectiveness
Baseline information	0	0	Drought	2: Partially effective
Target performance at completion	25000	40	Drought	3: Moderately effective
Performance at mid-term				
Performance at completion				

#### Output 1.1 Risk and vulnerability assessments conducted and updated

Indicator 1.1: No. of projects/programmes that conduct and update risk and vulnerability assessments

	No. of projects/programme that conduct and update risk and vulnerability assessments	Sector	Scale	Status
Baseline information	2	Agriculture	Local	2: Undertaking or updating of assessments in

				progress
Target performance at completion	3	Agriculture	Local	3: Risk and vulnerability assessments completed or updated
Performance at mid-term				
Performance at completion				

### Output 1.2 Targeted population groups covered by adequate risk reduction systems

Core Indicator 1.2: No. of Early Warning Systems

	No. of adopted Early Warning Systems	Category targeted	Hazard	Geographical coverage	Number of municipalities
Baseline information	0	1: Risk knowledge	Drought	Local	0
Target performance at completion	5	4: Response capability	Drought	Local	10
Performance at mid-term					
Performance at completion					

### Outcome 2: Strengthened institutional capacity to reduce risks associated with climate-induced socioeconomic and environmental losses

Indicator 2: Capacity of staff to respond to, and mitigate impacts of, climate-related events from targeted institutions increased

	Number of staff targeted - Total	Number of staff targeted - % of female targeted	Sector	Capacity level
Baseline information	0	0	Agriculture	2: Low capacity
Target performance at completion	24	30	Agriculture	3: Medium capacity
Performance at mid-term				
Performance at completion				

### Output 2.1 Strengthened capacity of national and sub-national centres and networks to respond rapidly to extreme weather events

Indicator 2.1.1: No. of staff trained to respond to, and mitigate impacts of, climate-related events

	Total staff trained	% of female staff trained	Type
Baseline information	0	0	Public
Target performance at	24	30	Public

completion			
Performance at mid-term			
Performance at completion			

Indicator 2.1.2: No. of targeted institutions with increased capacity to minimize exposure to climate variability risks

	Type	Scale	Sector	Capacity Level
Baseline information	Public	National	Agriculture	2: Low capacity
Target performance at completion	Public	National	Agriculture	3: Medium capacity
Performance at mid-term				
Performance at completion				

### **Output 2.2. Increased readiness and capacity of national and sub-national entities to directly access and program adaptation finance**

Indicator 2.2.1: No. of targeted institutions benefitting from the direct access and enhanced direct access modality

	Number of beneficiaries	Scale	Sector	Capacity Level
Baseline information	4	National	Agriculture	2: Low capacity
Target performance at completion	7	National	Agriculture	3: Medium capacity
Performance at mid-term				
Performance at completion				

## **Outcome 3: Strengthened awareness and ownership of adaptation and climate risk reduction processes**

### **Indicator 3.1: Increase in application of appropriate adaptation responses**

	Percentage of targeted population applying adaptation measures	Sector
Baseline information		
Target performance at completion	60	Agriculture
Performance at mid-term		
Performance at completion		

### **Output 3.1: Targeted population groups participating in adaptation and risk reduction awareness activities**

Indicator 3.1.1: Percentage of targeted population awareness of predicted adverse impacts of climate change,

and of appropriate responses

	No. of targeted beneficiaries	% of female participants targeted	Level of awareness
Baseline information	10000	40	3: Partially aware
Target performance at completion	25000	40	4: Mostly aware
Performance at mid-term			
Performance at completion			

### **Output 3.2: Stenghtened capacity of national and subnational stakeholders and entities to capture and disseminate knowledge and learning**

Indicator 3.2.1: No. of technical committees/associations formed to ensure transfer of knowledge

	No. of technical committees/associations	% of women represented in committes/associations	Level of awareness
Baseline information	0	20% to 39%	1: Aware of neither
Target performance at completion	10	40% to 60%	4: Mostly aware
Performance at mid-term			
Performance at completion			

Indicator 3.2.2: No. of tools and guidelines developed (thematic, sectoral, institutional) and shared with relevant stakeholders

	No. of tools and guidelines	Type	Scale
Baseline information	3	Technical guidelines	National
Target performance at completion	4	Technical guidelines	National
Performance at mid-term			
Performance at completion			

### **Outcome 4: Increased adaptive capacity within relevant development sector services and infrastructure assets**

Indicator 4.1: Increased responsiveness of development sector services to evolving needs from changing and variable climate

	Project/programme sector	Geographical scale	Response level
Baseline information	Agriculture	National	2: Partially responsive (Lacks most elements)
Target performance at completion	Agriculture	National	3: Moderately responsive (Some defined elements)

Performance at mid-term			
Performance at completion			

**Core Indicator 4.2: Assets produced, developed, improved or strengthened**

	Sector	Targeted asset	Changes in asset (quantitative or qualitative)
Baseline information	Agriculture	2: Physical asset (produced/improved/strengthened)	2: Somewhat improved
Target performance at completion	Agriculture	2: Physical asset (produced/improved/strengthened)	4: Mostly Improved
Performance at mid-term			
Performance at completion			

**Indicator 4.1.1: Vulnerable development sector services and infrastructure assets strengthened in response to climate change impacts, including variability**

Indicator 4.1.1: No. and type of development sector services to respond to new conditions resulting from climate variability and change

	Number of services	Type	Sector
Baseline information	0		Agriculture
Target performance at completion	1		Agriculture
Performance at mid-term			
Performance at completion			

**Outcome 5: Increased ecosystem resilience in response to climate change and variability-induced stress**

**Indicator 5: Ecosystem services and natural resource assets maintained or improved under climate change and variability-induced stress**

	Natural resource improvement level	Sector	Type
Baseline information	2: Partially effective	Agriculture	Land
Target performance at completion	4: Effective	Agriculture	Land
Performance at mid-term			
Performance at completion			

**Output 5: Vulnerable ecosystem services and natural resource assets strengthened in response to climate change impacts, including variability**

Core Indicator 5.1: Natural Assets protected or rehabilitated

	Natural asset or Ecosystem (type)	Total number of natural assets or	Unit	Effectiveness of protection/rehabilitation
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		ecosystems protected/rehabilitated		
Baseline information	Cultivated land/Agricultural land	5000	ha rehabilitated	3: Moderately effective
Target performance at completion	Cultivated land/Agricultural land	7500	ha rehabilitated	4: Effective
Performance at mid-term				
Performance at completion				

## Outcome 6: Diversified and strengthened livelihoods and sources of income for vulnerable people in targeted areas

### Indicator 6.1: Increase in households and communities having more secure access to livelihood assets

	No. of targeted households	% of female headed households	Improvement level
Baseline information	10000	40	3: Moderate improvement
Target performance at completion	25000	40	4: High improvement
Performance at mid-term			
Performance at completion			

### Indicator 6.2: Increase in targeted population's sustained climate-resilient alternative livelihoods

	No. of targeted households	% of female headed households	% increase in income level vis-à-vis baseline	Alternate Source
Baseline information	0	0	From 0 to 0.5%	Agricultural-related
Target performance at completion	5000	40	Above 50%	Agricultural-related
Performance at mid-term				
Performance at completion				

## Output 6 Targeted individual and community livelihood strategies strengthened in relation to climate change impacts, including variability

Indicator 6.1.1: No. and type of adaptation assets created or strengthened in support of individual or community livelihood strategies

	Number of Assets	Type of Assets	Sector	Adaptation strategy
Baseline information	10000	Physical capital	Agriculture	Supporting livelihoods
Target performance at completion	25000	Physical capital	Agriculture	Supporting livelihoods
Performance at mid-				

term				
Performance at completion				
<b>Core Indicator 6.1.2: Increased income, or avoided decrease in income</b>				
	<b>Number of households (total number in the project area)</b>	<b>Income source</b>	<b>Income level (USD)</b>	
Baseline information	10000	Agricultural-related	360	
Target performance at completion	15000	Agricultural-related	1800	
Performance at mid-term				
Performance at completion				

### **Outcome 7: Improved policies and regulations that promote and enforce resilience measures**

#### **Indicator 7: Climate change priorities are integrated into national development strategy**

	<b>Integration level</b>
Baseline information	3: Some
Target performance at completion	4: Most
Performance at mid-term	
Performance at completion	

#### **Output 7: Improved integration of climate-resilience strategies into country development plans**

Indicator 7.1: No. of policies introduced or adjusted to address climate change risks

	<b>No. of Policies introduced or adjusted</b>	<b>Sector</b>	<b>Scale</b>	<b>Type</b>
Baseline information	1	Agriculture	National	Environmental policy
Target performance at completion	2	Agriculture	National	Environmental policy
Performance at mid-term				
Performance at completion				

#### **Indicator 7.2: No. of targeted development strategies with incorporated climate change priorities enforced**

	<b>No. of Development strategies</b>	<b>Regulation</b>	<b>Effectiveness</b>
Baseline information	1	3: Partially enforced (Some elements implemented)	2: Partially effective
Target performance at completion	2	4: Enforced (Most elements implemented)	4: Effective

Performance at mid-term			
Performance at completion			

**Outcome 8: Support the development and diffusion of innovative adaptation practices, tools and technologies**

**Indicator 8: Innovative adaptation practices are rolled out, scaled up, encouraged and/or accelerated at regional, national and/or subnational level**

	Sector of innovative practice	Geographic Scale	Type
Baseline information	Food Security	National	Innovation rolled out
Target performance at completion	Food Security	National	Innovation accelerated
Performance at mid-term			
Performance at completion			

**Output 8: Viable innovations are rolled out, scaled up, encouraged and/or accelerated**

Indicator 8.1: No. of innovative adaptation practices, tools and technologies accelerated, scaled-up and/or replicated

	No. of innovative practices/ tools technologies	Sector	Status	Effectiveness
Baseline information	1	Food security	Undertaking innovative practices	2: Partially effective
Target performance at completion	4	Food security	Completed innovation practices	4: Effective
Performance at mid-term				
Performance at completion				

**Indicator 8.2: No. of key findings on effective, efficient adaptation practices, products and technologies generated**

	No. of key findings generated	Type	Effectiveness
Baseline information	0		
Target performance at completion	2	Innovative practice	4: Effective
Performance at mid-term			
Performance at completion			