

Project Performance Report

Overview

Period of Report (Dates)	6/30/2022 - 6/30/2023
Project Title	Promoting Climate Resilience in the Cocoa and Rice Sectors as an Adaptation Strategy in Sierra Leone
Project Summary	
Database Number	AF00000177
Implementing Entity (IE)	International Fund Agricultural Dev
Type of IE	Multilateral Implementing Entity
Country(ies)	Sierra Leone
Relevant Geographic Points (i.e. cities, villages, bodies of water)	15 Agriculture Districts of Sierra Leone(Tonkolili, Bombali, Koinadugu, Falaba, Kailahun, Kenema, Kono, Bo, Bonthe, Moyamba, Pujehun , Kambia, Karene,Port Loko and Western rural).
Name of Implementing Entity Focal Point	Monica kwame-Greene monicakg03@yahoo.com Paxina Chileshe p.chileshe@ifad.org

Project Milestones	
AFB Approval Date	7/8/2019
IE-AFB Agreement Signature Date	10/24/2019
Start of Project/Programme	5/6/2020
Actual Mid-term Review Date (if applicable)	3/10/2022
Original Completion Date	3/31/2026
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

10/3/2020 Inception report was submitted to AF

List the Website address (URL) of project

www.avdp.org.sl

Project Contacts			
National/Regional Project Manager/Coordinator	Name	Email	Date

National Project Manager	Monica Kwame-Greene	monicakg03@yahoo.com	4/5/2024
Coordinator	Gassimu Bhonopha	gassimubhonopha@avdp.org.sl	4/5/2024

Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	2940567
Estimated cumulative total disbursement from IE to EEs as of date (\$)	2829135.64
Project disbursement rate (%)	29.65
Project execution rate (%)	30.95
Add any comments on AF Grant Funds	Slow disbursement rate
Investment Income (\$)	
Cumulative Investment Income since inception (\$)	

Expenditure Data	
Output	Amount (\$)
Support to MAF to run FFS	\$100,000.00
Establishment of Clonal Garden at SLARI	\$150,000.00
Support to clonal garden operation	\$100,000.00
Development of new cocoa farm	\$300,000.00
Bore hole irrigation scheme	\$107,000.00
Development of new IVS (RICE)	\$220,000.00
Construction of earth dam and community integrated Vegetable Garden solar system	\$100,000.00
Establishment of fish farm	\$70,000.00
Studies and survey for rehabilitation	\$30,000.00
Rehabilitation of climate proofing feeder road	\$90,000.00
Construction of bridges (For rehabilitation)	\$50,000.00
climate proofing farm tracks (studies and Construction)	\$50,000.00
Training of EPA (Support studies)	\$35,000.00
Exchange visit of EPA staff	\$50,000.00
Development MRV system of climate response programs	\$40,000.00
Training to enhance institutional capacity	\$56,400.00
Technical assistance to mainstream climate risk into sectorial strategies	\$55,000.00
Case studies and Knowledge management	\$30,000.00
Staff training adaptation issues	\$35,000.00
Staff salary	\$28,600.00
Monitoring/ Technical supervision	\$50,000.00
IE fee (\$)	153017
Execution cost (\$)	60100

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

Support to MAF to run FFS	\$100,000.00	6/30/2023
Establishment of Clonal Garden at SLARI	\$200,000.00	6/30/2023
Support to clonal garden operation	\$300,000.00	12/30/2023
Development of new cocoa farm	\$600,000.00	6/30/2023
Bore hole irrigation scheme	\$400,000.00	4/30/2023
Development of new IVS (RICE)	\$750,000.00	5/30/2023
Construction of earth dam and community integrated Vegetable Garden solar system	\$136,000.00	5/30/2023
Establishment of fish farm	\$90,000.00	5/30/2023
Studies and survey for rehabilitation	\$30,000.00	12/30/2022
Rehabilitation of climate proofing feeder road	\$90,000.00	5/30/2023
Construction of bridges (For rehabilitation)	\$50,000.00	4/30/2023
climate proofing farm tracks (studies and Construction)	\$50,000.00	4/30/2023
Training of EPA (Support studies)	\$35,000.00	6/30/2023
Exchange visit of EPA staff	\$20,000.00	12/25/2022
Development MRV system of climate response programs	\$20,000.00	4/30/2023
Training to enhance institutional capacity	\$56,000.00	4/30/2023
Technical assistance to mainstream climate risk into sectorial strategies	\$55,000.00	6/30/2023
Case studies and Knowledge management	\$30,000.00	6/30/2023
Technological support to SLMet	\$50,000.00	4/30/2023
Staff salary	\$28,000.00	4/30/2023
Monitoring/ Technical supervision	\$60,000.00	6/30/2023
IE fee (\$)		42568
Execution cost (\$)		61310

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 ?	Yes
How much of the total co-financing as committed in the Project Document has actually been realized? (\$)	26061643.29
Estimated cumulative actual co-financing as verified during Mid-term Review (MTR) or Terminal Evaluation (TE). (\$)	
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
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Insufficient capacities to appropriately manage the day-to-day implementation of the project	Low	After the recruitment of the AVDP staff 3 years ago MAF and IFAD have done tremendous effort to staff and partners in financial management on Tompro, NOTUS operating system, West and central Africa workshop on IFAD procurement requirement, IFAD open own procurement platform and training in M1m-M3 organized by ITCILO, Training on climate change mitigation and adaptation issues, gender learning action and learning system, Inland valley swamp rehabilitation, water management, tree crop nursery establishment and management, out planting and routine farm management.
The project budgeting process doesn't respect procedures and doesn't allow for a good implementation of project activities	Low	A consultant have been hired to trained finance unit of the project to handle financial management which include categorization of the funding sources and forecasting for implementation. For every year the Project Management Unit (PMU) and Ministry of Agriculture and Food Security (MAFS) will prepare a budget in line with activities budget schedule in AF PDR which is aligned with AVDP cost tab. These AWBP is share with the National steering committee (NSC) for comments and approved. The approved AWBP by NSC is sent to IFAD for review and granting of no objections through Notus. Approved AWBP is later uploaded into the Tompro and Tom-monitoring system.
Project financial flows and disbursement processes are not timely and jeopardize the implementation of activities on the ground	Low	Financial manager always do regular and adequate withdrawal applications and sooner the money is tranfered into our dollar account, he will convert it to local currency and later transfer to the operations account which is in Leones and use for day to day implementation of activities. Certified statement of expenditure translated into withdrawal application through IFAD through IFAD client potter (ICP) and approve by ministry of finance for onward submission to IFAD. The disbursement to service provider is base contract and payment clauses in the contract for the payment. Subsequent payment are made based on liquidation and certified monitoring report and payment certification. Direct payment is based on the amount of money more than \$100,000 and is done by IFAD
Project implementation and financial management procedures do not guarantee sufficient transparency and accountability	Low	The project do ensure three levels of security which include-Adequate segregation of duties in the finance department-one person do the data entry and other person do the posting and finance controller (FC) does the approval.2-Component managers raised request, FC review and Project manager approves PMU conduct two audits, one is the internal done by MAF and External audits done by Audit Sierra Leone and review done by IFAD during implementation support mission and supervision mission. IFAD have in country office headed by program office and supervise by Country manager base in Ivory coast.
The project accounting system and financial procedures are not sufficiently formalized	Low	The PMU is using financial Software called Tompro to monitor the financial commitments including contract and also produces various types of financial reports and taking into account the taxes
The project financial procedures do not allow for proper and regular monitoring	Low	Withdrawal Application is done base cash forecast on the AWBP and monitoring of designated and operation accounts. Account is been monitored base on budget against disbursement. Accountants always prepare quarterly financial and accounting reports (interim financial reports) which will be submitted to the financial controller for signature and to IFAD finance team for approval
Current climate and seasonal variability and/or hazard events result in poor restoration results or	Low	The SLmet has been providing real time weather information which guide the project to know the appropriate planting time, application of the best agronomic practices and the variety of crop that are drought and flood resilient. Moreover, the project team have trained farmers in adaption and mitigation issues to increased their coping strategies. The project have

agricultural yields.		supported SLARI to develop hybrid cocoa that are drought resilient through the establishment of 15ha cocoa clonal seed garden. The project have also completed the two cycles of farmer field schools training in Rice and cocoa .
Loss of government support may result in lack of prioritization of AF project activities	Low	The project do have quarterly review meetings with partners (Environmental Protection Agency (EPA), Sierra Leone meteorological agency (SLmet) and Sierra Leone Agricultural Research Institute (SLARI), service providers and line ministries which include ministry of finance and ministry of agriculture to give update on achievement, challenges and come up with recommendations.
Communities may not adopt activities during or after the AF project	Low	To ensure sustainability of the project activities, the PMU is partnership with government agencies and line ministries. On this note, the project team have trained SLmet, EPA staff and ministry of agriculture technical staff including field staff and have signed MOU with the various departments of ministry of Agriculture for farmer field school facilitation. Environmental protection agency (EPA) and Sierra Leone Meteorological agency (SLmet) are directly involve in implementation of project activities. At community level, youth contractors and facilitators that local residents are trained to transfer knowledge at the farmer field school and to lead on-farm training sessions. This strategy do ensure knowledge sustainability.
Priority interventions implemented are not found to be cost effective.	Low	IFAD consultant and the project have done cost benefit analysis for return on investment for rice and cocoa to guide the project implementation and best strategies are were recommended.

Critical Risks Affecting Progress (Not identified at project design)

Are there any critical risks with a 50% or > likelihood of affecting progress of project? No

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

Identified Risk	Current Status	Steps taken to mitigate risk
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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?

Yes, the ESMP was used to implement mitigation measures including: erosion control techniques employed in the out-planted cocoa farms and IVS sites during the current reporting period. Other measures include: Zero burning, Zero tillage , Inter-cropping (groundnuts, rice and plantain suckers) for shade management, Cultivation of cover crops for soil fertility management and prevention of erosion, Mulching for water conservation, Non-use of Argo-chemicals, and clearing of vegetation at the down stream ends and also extending the drainage 50-100m outside the command to ensure effective conveyance of flood water. These measures drastically reduced the risk of erosion in the farms.

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	
2.Access and equity	
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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	There is a high risk of land tenure issues, with a key role of paramount chiefs in the distribution of land.
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 have ensured that both female and male headed households have lease agreement signed by the chiefs including the paramount chiefs. Again the Project is regular engagement with community and chiefdom stakeholders on the land right policies roll out to ease the access to land. The still maintained maintain Project beneficiaries ratio of 40% women and 40% youth (men and women under 35 years old) The 100 cocoa and 30 IVS rice farmers field schools beneficiaries have graduated into farmer Based Organization 30-40% of leadership positions in the farmers apex are occupied by women.
List the monitoring indicator(s) for each impact identified.	"Number of women and youth participating in AVDP (from the project register Number of people with signed lease agreement for one hectare cocoa and IVS. Attendance register of sensitization meetings

	with Paramount chiefs and other stakeholders"
State the baseline condition for each monitoring indicator	The number of youth and women access to land was minimal. No lease agreement was ever signed for any land given to women and youth
Describe each safeguard measure that has been implemented during the reporting period	Still engaging the land owners, town chiefs, section chiefs and Paramount chiefs to secure land for intending beneficiaries with no access and make access to land by women and youth one of the preconditions for a community to participate in the AVDP. It is mandatory especially the cocoa and rice value chain change beneficiaries to have signed lease agreement. Also maintain project targeting for women and youth participation.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Limited participation of people as a result land tenure issues. Willingness of women headed household is low.
Describe remedial action for residual impacts that will be taken	Review and roll out land policy to guarantee land tenure security for beneficiary farmers
3.Marginalized and vulnerable Groups	
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	
4.Human rights	
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	
5. Gender equality and women's empowerment	
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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	There is a low risk of social exclusion of women and youth due to limited access to land. There is also a risk of low mobilization of women hence a gender inequality in targeting beneficiaries
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 gender target is 40% femalee and 60% youths. Provision gender friendly and labour svaings equiptment for farm operations , Access to land for women and youth should be a precondition for community selection/participation To avoid obstructionism ('blocking behaviour'), ensure men are included ('carried along') in sensitization activities. Work with locally trusted CSOs in community sensitization (working towards 'attitudinal change"
List the monitoring indicator(s) for each impact identified.	No. of female households beneficiaries. No of female ad male household trained in Gender Action and Learning system (GALS). No of of gender friendly and labour svaings equiptment provided. No. of female households received improved seeds of short duration food crops intercropped with cocoa . No. of female household tfained in climate change mitigation and adaption practices.
State the baseline condition for each monitoring indicator	Limited women participation in project/groups and low idea of women beneficiaries of GALS. No or limited access to womwn friendly equipment
Describe each safeguard measure that has been implemented during the reporting period	The project is strict about the targeting requirement and participation of women in all of AVDP activities. Equal benefit of project hand out

Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Exclusion of female participation
Describe remedial action for residual impacts that will be taken	The project have ensured full female participation and increase production in activities
6.Core labour rights	
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	
7.Indigenous people	
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	
8. Involuntary resettlement	
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	
9. Protection of natural habitats	
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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	"Low risk of wetland (especially mangrove) degradation and removal for rice paddies and vegetable farming"
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 is focus in the inland valley swamp and have discouraged removal and draining of mangroves for rice paddies and vegetable farming"
List the monitoring indicator(s) for each impact identified.	Percent decline in wetland
State the baseline condition for each monitoring indicator	No mongrove intervention except IVS
Describe each safeguard measure that has been implemented during the reporting period	No conversation of mongrove or manure wetland to farm land
Describe the residual impact for each impact	N/A

identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	Continue sensitization of the Ramsar agreement and EPA act on wetland
10. Conservation of biological diversity	
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)	"There is a risk of biodiversity loss (in IVS) caused by bush fires and slash and burn 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 measures taking by the project to prevent biodiversity loss are, to limit cultivation of rice in the mangrove ecosystem to reduce mangrove forest loss, discourage slash and burn and train farmers on sustainable land preparation and development options. Avoidance of areas that infringe on known migration patterns of protected, endangered or rare species and maintain known wildlife migration corridor"
List the monitoring indicator(s) for each impact identified.	Percent decline in mangrove forest. Number of farmers that received training on sustainable land preparation and management
State the baseline condition for each monitoring indicator	No slash and burning in any of the IVS
Describe each safeguard measure that has been implemented during the reporting period	The project have conducted training in sustainable land preparation and on climate change adaptation issues for IVS farmers
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	N/A
Describe remedial action for residual impacts that will be taken	"The project will continue to follow up and do on farm train+F20:L20nning on sustainable land preparation and management"
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)	"There is a moderate risk of GHG emissions from rice paddies"
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 mitigation actions have been: discouraging opening of new virgin forests and coastal mangrove wetlands Training of farmers on how to drain rice paddies in mid-season to reduce CH4 emission and improvement in nutrient management including the retention of rice residues Encouraging the use of clean energy in processing

	activities"
List the monitoring indicator(s) for each impact identified.	percent decline in forest and wetland areas Number of farmers trained in sustainable rice paddies management Number of processing units using sustainable energy
State the baseline condition for each monitoring indicator	No use of primary forest
Describe each safeguard measure that has been implemented during the reporting period	"No opening of new virgin forests and coastal mangrove wetlands"
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	N/A
Describe remedial action for residual impacts that will be taken	"No opening of new virgin forests and coastal mangrove wetlands"
12.Pollution prevention and resource efficiency	
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)	"There is a risk of water pollution and waste proliferation due to the use of inorganic fertilizer and agrochemicals."
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 do minimized use of inorganic fertilizers and encourage use of biodegradable organic manures (especially in rice, maize and vegetable fields) and agrochemicals in cocoa plantations The project have trained youth contractors in sustainable agrochemical application as an enterprise to promote environmental-smart agricultural value chain"
List the monitoring indicator(s) for each impact identified.	"Number of farmers that use organic manure instead of inorganic fertilizer Number of youth engaged in integrated agrochemicals and pesticides application enterprise"
State the baseline condition for each monitoring indicator	Minimal use of agro-chemical according to the application standards
Describe each safeguard measure that has been implemented during the reporting period	"Training of youth contractors in sustainable agrochemical application as an enterprise to promote environmental-smart agricultural value chain have been done by the project"
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	N/A
Describe remedial action for residual impacts that will be taken	Promote minimal use of agr-chemicals
13.Public health	
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	No

impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	"There is a moderate risk of unsafe and non-healthy working conditions, waterborne diseases and dust 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.	"Efforts to focus on inland valley swamp to protect farmers from schistosomiasis, a waterborne disease in flooded rice fields, with rice boots and medication, Encourage farmers group in the oil palm processing value chain to invest in 'modern' mechanical methods of extraction and processing which enhances processing, reduces drudgery and reduces cholesterol levels of palm oil for local consumption"
List the monitoring indicator(s) for each impact identified.	"Sensitization materials Number of farmers using rice boots and Number of oil palm processing group that are using modern methods"
State the baseline condition for each monitoring indicator	"Focus on inland valley swamp to protect farmers from schistosomiasis, a waterborne disease in flooded rice field"
Describe each safeguard measure that has been implemented during the reporting period	Training of youth contractors in IVS development and rehabilitation
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	N/A
Describe remedial action for residual impacts that will be taken	Continue the development of IVS
14. Physical and cultural heritage	
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 that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	"No approval projects to located in or around sacred forests and community groves and archaeological sites"
List the monitoring indicator(s) for each impact identified.	Inventory of cultural
State the baseline condition for each monitoring indicator	Focuses on non-forest land or primary forest
Describe each safeguard measure that has been implemented during the reporting period	Continue sensitization of the value cultural heritage
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	N/A
Describe remedial action for residual impacts that will be taken	Continue sensitization on cultural heritage and sacred placed/bush
15. Lands and soil conservation	

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 that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	The project have so far done the, production of project-specific ESIA by contractors should be required for all feeder roads construction Train farmers and service providers on sustainable land development and preparation methods including zero or minimum tillage. Encourage crop intensification and discourage opening of virgin forest for cropping. As much as practicable, encourage mixed cropping of target crops with cover crops Encourage agronomic practices such as contour ploughing, terraces and bunds in erosion and landslide/mudslide prone hillslope areas Encourage the planting of cover crops and anchor crops with the main crop Encourage buffers along river bank to prevent erosion,
List the monitoring indicator(s) for each impact identified.	No of farmers in erosion/landslide/mudslide prone areas adopting sound and sustainable agronomic practices, Production of projectspecific ESIA for feeder road construction Number of farmers that received training on sustainable land preparation and management Consummated MOUs with Research Institutes and agencies dealing with soil
State the baseline condition for each monitoring indicator	The project is strictly monitoring the ESIA recommendeations for contractors. The project have also trained farmers are in sustainable land development and preparation methods including zero or minimum tillage.
Describe each safeguard measure that has been implemented during the reporting period	Continue on farm training on sustainable land preparation and management.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	N/A
Describe remedial action for residual impacts that will be taken	"Continue training farmers and service providers on sustainable land development and preparation methods including zero or minimum tillag"

Section 2: Monitoring for unanticipated impacts / corrective actions required

Has monitoring for unanticipated ESP risks been carried out?	Yes
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	
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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?	The project PMU in partnership with Environmental protection agency (EPA) do carry compliance monitoring and half yearly environmental audit considering the various risk parameters in ESMP to ascertain the risk level of the project in relation with the ESP principles and proposed strong recommendations
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?	The PMU in collaboration with Environmental Protection Agency (EPA) and Sierra Leone Meteorological agency (SLMet) will jointly monitor the project activities using the ESP screening forms that are in line with the AF ESP principles from which the the project ESMP was developed to guide the implementation of AF project. The field data will be collected, collated, analyzed and share findings with project stakeholders. With such engagement the team will prepared an emergency preparedness response plan that will adequately address accidental and emergency situations related to the project that may harm people or the environment.
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	Application of ESMP to the USP	ESP risks identified for the USP	Has an impact assessment	Consultation held for risks and	Gender disaggregation to identify	Safeguard measures identified	Monitoring indicator(s) for each
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period			been carried out?	impacts identification for USP	risks and impacts	for the USP	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 now operational in all AVDP districts and fully rolled out

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 benefit	Objective	Number of female households headed beneficiaries that have access to project resources	2852	14000	Satisfactory
Participation	Objective	Number of female household headed beneficiaries that participated in project intervention at all	2852	14000	Satisfactory

		levels			
Access and Control	Objective	Number of women with access to property right and control over asset	2852	14000	Satisfactory
Representation and Decision making	Objective	1) Number of women that covers managerial position in FFS, ABC and FBO. 2) Number of women and youth that received incentive implement climate adaptation and mitigation measures along the value change	285	4200	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
None		

Section 3: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	Both AVDP/MAFS staff have been trained (81 staff male 64 and female 17) on Gender policy/Act and Gender Action and Learning System (GALS) to ensure effective dissemination of Gender policy at Farmer Fields School (FFS) level and other platforms such as commodity Value change platform (Multi-stakeholder). Equally conducted Peer review and review gender segregated gender data base, check the updated gender sensitive indicator in the log-frame in relation to progress made and challenges faced, regularly review the gender monitoring tool/checklist and often engage stakeholder and project team about progress made and short falls in line with policy compliance with strong recommendation in mission report.
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?	The PMU have gender and youth targeting team, with GALS champions at field level that facilitate GALS manual during the farmer field school session. The Gender and facilitator/GALS Champions have developed gender monitor tool/checklist with regular data (Gender segregated) collect, collate and analyses. They do update the data base and the log-frame and compare target as against progress and share their report with the project team and community through stake engagement.They team have equally put in place the gender community journalism program with community base journalist that effectively sensitize beneficiaries and other stakeholders on AF gender policy.
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 complaints related to gender equality and women's empowerment?	
Were grievances received during the reporting period?	

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 used

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	The project is expected to develop/rehabilitate 4500 of new IVS farms benefiting 5625 smallholder family rice farmers, and to establish 6000 ha of new cocoa farms; benefiting 6,000 smallholder cocoa farmers . The PMU intend to established 60 fish farms and 60 integrated gardens	Ontrack	Satisfactory

Component 2: Climate-resilient rural transportation and water infrastructure	Outcome 2	The PMU will construct 60 water points, 20 warehouses, 420 km feeder road, 150km trunk roads and and 350km farm track.	Ontrack	Satisfactory
Component 3: Institutional capacity building and policy engagement	Outcome 3	The project is to strengthening the capacity of three Government Agencies (EPA, MET and SLARI	Ontrack	Satisfactory
Component 1: Climate-proofed agricultural production and post-harvest combined with livelihood diversification	Outcome 1	The PMU intend to established 60 fish farms and 60 integrated gardens	Ontrack	Satisfactory

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

Name	Email
Joseph Brima	j.brima@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.

It is satisfactory because the project has established 80 legacy Farmer Field School(FFS) for legacy inland valley Swamps Associations (IVSAs) that are up and running benefiting 2000 households. The project has established 3000ha of new cocoa farms representing 50% of the project target, benefiting 3000 smallholder cocoa farmers. In addition, the project has trained 665 youth contractors (240 for IVS and 425 for cocoa) on climate change adaptation best practices. These youth contractors serves as conduit of technology transfer to farmer. The project has fully established 15ha of the cocoa clonal seed garden(10ha in Pendembu and 5ha in Kpumwabu) with hybrid cocoa seedlings. The contractors or Implementing Partners approach cause delay in the completion of Inland Valley swamp (IVS) but approached has changed from Implementation by Contractors to community approach.

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	IVS= The project is expected to develop 4500 ha Inlanding valley swamps, targeting 5625 households. Legacy IVS: The project is expected to provide technical assistance to 4000 farmers of previous IFAD funded projects (RCPRP and SCP-GAFSP) Cocoa= The project is expected to establish 6000 ha of new farms; benefiting 6,000 smallholders farmers . The projected is expected to establish 15 ha of cocoa clonal seed garden	Ontrack	Satisfactory
Component 2: Climate resilient rural infrastructure	Outcome 2	Feeder Roads: 420 km roads are to be constructed .Trunk Roads: 150km of trunk roads are to be rehabilitated Farm Tracks: 350km are to be constructed	Ontrack	Satisfactory
Component 3	Outcome 3	Capacity Building of three Government	Ontrack	Satisfactory

		Agencies (EPA, MET and SLARI)		
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Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email	Institution
Joseph Brima	j.brima@ifad.org	IFAD

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 60% of its target and improved on early granting of No objection by IFAD and timely approval of activities from the part of the PMU. MAF and IFAD have held many collaborative meetings with partners to review the MOU signed and clearly explain roles and responsibilities and they always undertake quarterly joint monitoring and follow up actions done. Positive impacts: Work done in time and report submitted also in time. Effective communication and efficient resource management. Negative Impact: Meeting time keep changing because of partners busy schedules and it disturbs implementation since by default we are doing rainfed agriculture. Recommendation: To adopt the remote collaboration meeting through zoom link

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

Satisfactory

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

The AVDP project technical team in collaboration with MAFS have completed the development/rehabilitation of 900 hectares (ha) representing 20 percent of the target. The project have inventoried 900ha to be rehabilitated/developed in 2023/2024 cropping season using the community based approach. Additionally, the project has established 80 legacy Farmer Field School(FFS) for legacy IVSAs that are up and running benefiting 2000 households. The project has established 3000ha of new cocoa farms representing 50% of the project target, benefiting 3000 smallholder cocoa farmers. In addition, the project has trained 665 youth contractors (240 for IVS and 425 for cocoa) on climate change adaptation best practices. These youth contractors serves as conduit of technology transfer to farmer. IFAD: Supervising team to keep their monitoring 3 times in a year.

Project Indicators

List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Goals	Percentage of target population covered by adequate riskreduction systems	0	10000 directly beneficiaries (29% of the total target population)	35,000 direct beneficiaries, including 40% women and 40% youth X indirect beneficiaries
Outcomes	Number of farmers reporting more diverse income sources.	0	4218 directly beneficiaries (20% of the total target population)	21,000 (60%) of farming households (in project area
Outputs	Number of earth dams constructed	0	15 out of the total target population (60)	60
Outcomes	Number of farmers reporting an increase in cocoa productivity.	0	1500 (29%)	29,750 (85%) of farming households (in project area)
Outcomes	Number of farmers reporting an increase in rice productivity.	0	1500 (31%)	29,750 (85%) of farming households (in project area)
Outcomes	No of target farmers adopting climate resilient farming practices	0	9843 (47%)	21,000 (60%) of farming households (in project area)
Outputs	Number of cocoa and improved rice nurseries established	0	100 nurseries	200
Outputs	Number of cocoa and improved rice seeds distributed	0	3,375,000 cocoa seeds and 3000 bushels rice seed supplied	6,750,000 cocoa seeds and 11,250 bushels rice seed supplied
Outputs	Number of kilometers or rural roads and feed roads climate proofed	0	0	120
Outcomes	Number of farming households having access to a potable water supply	0	0	20000HHs
Outcomes	Number of hectares of land irrigated from earth dams	0	0	10000ha
Outcomes	Number of water	0	0	100 water user

	user groups adopting sustainable irrigation practices			groups cultivating 1000ha
Outputs	Number of warehouses rehabilitated	0	0	100
Outputs	Number of staff of the EPA and meteorological institute trained	0	0	6
Outcomes	Number of sectoral policies integrating climate change risks	0	0	2

Comments

The project has started making huge progress in completing all the implementation arrangements and the physical implementation of component 1 and 2 will go 60% the project target.

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)	Opportunities	Mid term review made recommendations that has now the project on track and defined roles and responsibilities which made coordination more effective and cordial. Also the mid term review recommended the reduction in region/districts targeted by the project originally (15 districts to 10 districts)
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	Yes. Introduction of agro-forestry practices including inter-cropping cocoa farms with nitrogen fixing trees, timber trees, plantain etc to reduce CO2 and greenhouse gas emission
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.	Opportunities	The 40% female headed households and 40% youth inclusion in project activities have been highly considered. Equal access to productive resources and collective decision making at households level have achieved. The inter-cropping of food crops such as cassava, pineapple, plantain etc, and also the provision of labour saving tools/equipment for women in vegetable production

		encouraged high level of female participation as key actors in climate change adaptation
Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?	Challenges	Yes. There were delays in the implementation as a result of a result of the Ukraine Russia war. Good procured outside the country take a long time to arrive hence causing serious delays. Early planning to to make sure high inflation rates are offset
What implementation issues/lessons, either positive or negative, affected progress?	Challenges	Delays in off-shore procurement of goods that are not produce in country and high rate of inflation

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

No

Climate Resilience Measures	
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?	
Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)	
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?	
Concrete Adaptation Interventions	
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?	
Knowledge Management	
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?	
Innovation	
Describe any innovative practices or technologies that figured prominently in this project.	
Complementarity/ Coherence with other climate finance sources	
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

		Total	% of female beneficiaries	% of Youth beneficiaries
Baseline information	Direct beneficiaries supported by the project	0		
Baseline information	Indirect beneficiaries supported by the project	0		
Baseline information	Total (direct + indirect beneficiaries)	0		
Target performance at completion	Direct beneficiaries supported by the project	35000		
Target performance at completion	Indirect beneficiaries supported by the project			
Target performance at completion	Total (direct + indirect beneficiaries)	35000		
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		
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		

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	
Target performance	300	40	Drought	

at completion				
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/programmes that conduct and update risk and vulnerability assessments	Sector	Scale	Status
Baseline information	0			
Target performance at completion	1	Agriculture	Regional	2: Undertaking or updating of assessments in progress
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				
Target performance at completion	1	2: Monitoring and warning service		National	
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				

Target performance at completion				
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		
Target performance at completion	300	40	Public
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				
Target performance at completion	Public	National	Agriculture	4: High 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				
Target performance at completion	3	National	Agriculture	4: High 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		
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			
Target performance at completion			
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			
Target performance at completion			
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			
Target performance at completion			
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			
Target performance at completion			
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			
Target performance at completion			
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			
Target performance at completion	47		Agriculture
Target performance at completion	5		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			

Target performance at completion			
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 ecosystems protected/rehabilitated	Unit	Effectiveness of protection/rehabilitation
Baseline information				
Target performance at completion	Cultivated land/Agricultural land	2755	ha protected	4: Effective
Target performance at completion	Catchment area/Watershed/Aquifer	1200	ha protected	4: Effective
Target performance at completion	Forests	15000	ha protected	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			
Target performance at completion			
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				
Target performance at completion				
Performance at mid-term				
Performance at				

completion				
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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				
Target performance at completion				
Performance at mid-term				
Performance at completion				

Core Indicator 6.1.2: Increased income, or avoided decrease in income

	Number of households (total number in the project area)	Income source	Income level (USD)
Baseline information			
Target performance at completion			
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

	Integration level
Baseline information	
Target performance at completion	
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

	No. of Policies introduced or adjusted	Sector	Scale	Type
Baseline information				
Target performance at completion				
Performance at mid-term				

Performance at completion				
Indicator 7.2: No. of targeted development strategies with incorporated climate change priorities enforced				
	No. of Development strategies	Regulation	Effectiveness	
Baseline information				
Target performance at completion				
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				
Target performance at completion				
Performance at mid-term				
Performance at completion				

Output 8: Viable innovations are rolled out, scaled up, encourages 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				
Target performance at completion				
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				
Target performance at completion				

Performance at mid-term			
Performance at completion			