

Project Performance Report

Overview

Period of Report (Dates)	10/12/2022 - 10/12/2023
Project Title	Enhancing Climate Change Adaptation for Agro-Pastoral Communities in Kongwa District
Project Summary	
Database Number	AF00000175
Implementing Entity (IE)	National Environment Management Council
Type of IE	National Implementing Entity
Country(ies)	Tanzania
Relevant Geographic Points (i.e. cities, villages, bodies of water)	Dar es Salaam, Tanzania, Indian Ocean
Name of Implementing Entity Focal Point	National Environment Management Council

Project Milestones	
AFB Approval Date	6/1/2020
IE-AFB Agreement Signature Date	9/9/2020
Start of Project/Programme	10/12/2021
Actual Mid-term Review Date (if applicable)	
Original Completion Date	10/30/2024
Revised Completion Date after approval of extension request (if applicable)	10/10/2025

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
30/10/2021

List the Website address (URL) of project

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiToLbFfund.org%2Fproject%2Fenhancing-climate-change-adaptation-agro-pastoral-communities-kongwa-district%2F&usg=AOvVaw1fKsPl5_GllrBOgi-9LuWG&opi=89978449

Project Contacts			
National/Regional Project Manager/Coordinator	Name	Email	Date
Coordinator	Fredrick Mulinda	nieaf@nemc.or.tz / kasigazi.koku@gmail.com	12/4/2023
Executing Agency	Dr. Dominico B Kilemo	Dr. Dominico B Kilemo	12/4/2023
Government(s) DA	Dr. Switbert Mukama	switbert.mukama@vpo.go.tz	12/4/2023

Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$848,030.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$788,030.00
Project disbursement rate (%)	70.77
Project execution rate (%)	70.77
Add any comments on AF Grant Funds	
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

Expenditure Data	
Output	Amount (\$)
Output 1.1 Climate resilient rural water supply system established	\$113,090.00
Output 1.2 Community Based Water Supply Organizations established	\$20,715.00
Output 2.1 Best agricultural – climate smart practices enhanced to improve food security	\$72,444.00
Output 2.2 Natural pasture, local breeds and livestock management system improved	\$25,200.00
Output 2.3 Market and value chain of agro-pastoral products improved	\$74,783.00
Output 3.1 Integrated ecological and management systems implemented	\$83,036.00
Output 4.1 Institutional and technical capacity strengthened	\$33,500.00
IE fee (\$)	\$30,000.00
Execution cost (\$)	\$35,160.00

Planned Expenditure Schedule		
Output	Projected Cost (\$)	Estimated Completion Date
Output 1.1 Climate resilient rural water supply system established	\$86,200.00	7/31/2024
Output 1.2 Community Based Water Supply Organizations established	\$14,351.28	8/2/2024
Output 2.1 Best agricultural – climate smart practices enhanced to improve food security	\$40,128.38	8/31/2024
Output 2.2 Natural pasture, local breeds and livestock management system improved	\$21,069.52	9/30/2024
Output 2.3 Market and value chain of agro-pastoral products improved	\$66,114.50	10/1/2024

Output 3.1 Integrated ecological and management systems implemented	\$65,451.32	11/30/2024
Output 4.1 Institutional and technical capacity strengthened	\$15,100.00	1/1/2025
IE fee (\$)		\$26,554.00
Execution cost (\$)		\$20,000.00

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
Competing interests between different stakeholders regarding accessing and use of project benefits and related resources	Low	Educating the stakeholders about the project objectives and expected outputs
Local communities with limited participation and willingness to promote project initiatives	Low	Not experienced so far. The communities participate in project activities
High expectations for quick investments on the ground and resources beyond the available project resources	Low	Awareness raising about the project objectives and expected outputs
Project financial management	Low	Risk not experienced so far
Delay in project implementation due to government bureaucracy, long and inefficient procurement processes	Low	Seeking early approval of the procurement plan and early announcement of the tenders
Limited Stakeholders Involvement	Low	Risk not experienced so far
Low adoption rate of proposed innovations and adaptation technologies by communities	Low	Risk not experienced so far
Financial risk	Low	Risk not experienced so far
Conflict Management	Low	Risk not experienced so far

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?

NO

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?	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)	According to the National Environmental Management Act (2004) and the Environmental Impact Assessment (EIA) and Environmental Audit (EA) Regulation (2005) and Sectorial Regulations and Guidelines of the United Republic of Tanzania, most of the components/activities of the proposed project do not fall within the First Category of projects that require full EIA. There is no activity under any component which require full EIA as their size are small and location of the interventions to do not require further assessments. However, where some activities are not fully itemized there might be a risk that such activities will not comply with certain laws.
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 activities strongly comply with all relevant national laws including international standard). They do not conflict with any domestic laws and policies, but they strongly support implementations of those laws and policies as indicated at Part II E of the approved project document
List the monitoring indicator(s) for each impact identified.	Number of national laws with which the project must comply
State the baseline condition for each monitoring indicator	The project is compliant with existing laws
Describe each safeguard measure that has been	The project has continued to adhere to existing laws

implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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)	The constitution of the United Republic of Tanzania specifies equitable distributions of benefits within communities, and prohibits any actions that promote economic imbalances among citizens and communities. However, some activities of the project, under component 1, 2 and 3 for livelihood improvement are not intended to provide a benefit for all, but target those livelihoods in need as well as the livelihoods which are involved in restoration activities, transforming exploitative agriculture, livestock and beekeeping. Also given that the beneficiaries are rural people and marginalized poor families who are not often integrated in the villages politics and decision-making processes, there could be also a risk of insufficient access of the project resources by these people.
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 activities being implemented do not reduce or prevent communities at the sites in all villages from accessing basic health services, clean water and sanitation, energy, education, housing, safe and decent working conditions and land right. Communities and beneficiaries will be highly sensitized to enhance priorities of the most vulnerable communities while ensuring benefits to reach further communities for scaling up and replications. In addition, measures have been put in place to enable this project to closely monitor all targeted beneficiaries to assure equal access of men, women, youth and the most vulnerable.
List the monitoring indicator(s) for each impact identified.	Number of people with reduced access to basic social services as a result of the project
State the baseline condition for each monitoring indicator	No reported case of reduced access to basic social services as a result of the project
Describe each safeguard measure that has been implemented during the reporting period	The project interventions promote equitable access to basic social services
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
3.Marginalized and vulnerable Groups	

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)	In this project, there is no single activity or initiatives identified with execution that could generate a negative impact on marginalized and/or vulnerable groups. But without extensive consultation with marginalized/vulnerable groups at the project sites and in training exercises, it is probable that project activities will exclude these marginalized/vulnerable groups, thus preventing them from accessing benefits – both in terms of resources and training
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.	Marginalized and poor vulnerable village groups especially women have been widely involved during implementation of this project. This project ensures that all components enhance the adaptive capacity of marginalized and vulnerable groups including transforming their social life to better levels especially for women and girls.
List the monitoring indicator(s) for each impact identified.	Number of marginalized and vulnerable groups negatively impacted by the project
State the baseline condition for each monitoring indicator	No reported case of marginalized and vulnerable groups being negatively affected by the project
Describe each safeguard measure that has been implemented during the reporting period	The project continues to observe that no marginalized and vulnerable group is negatively affected by the project
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
4.Human rights	
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)	None anticipated. No activities are identified whose execution is not in line with the established international human rights. Project objectives promote basic human rights for equitable access to service and clean and safe drinking water, access to food, information, and quality and health environment.
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	The project respect and adhere to all relevant conventions on human rights, national and local laws in relation to human rights.

safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	Number of cases from the project that demonstrate violation of human rights
State the baseline condition for each monitoring indicator	No reported case from the project that demonstrate violation of human rights
Describe each safeguard measure that has been implemented during the reporting period	The project has continued to ensure that its interventions promote basic human rights for equitable access to service and clean and safe drinking water, access to food, information, and quality and health environment.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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)	Without extensive, transparent and fair involvement of women and other gender sensitive groups, it is likely that women will be inadequately represented during implementation of this project. This inadequate inclusion of women would be compounded as the negative effects of climate shocks are expected to be experienced disproportionately by women compared to men.
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.	From the beginning the project has ensured inclusion of gender equality and women empowerment issues with activities sensitive to gender equality particularly equal rights, responsibilities, opportunities and access of women and youth to resources allocated to improve their resilience to the current and future climate change effects.
List the monitoring indicator(s) for each impact identified.	Number of women in the project villages benefiting from the project
State the baseline condition for each monitoring indicator	About 30% of women in the project villages participate and benefit from project activities
Describe each safeguard measure that has been implemented during the reporting period	Since inception of the project, inclusion of gender equality and women empowerment issues has been significantly considered
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
6. Core labour rights	
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	Yes

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)	Activities under component 1,2 and 3 will involve labor works for implementations of concrete adaptation actions through the popular implementation modality known as Force Account where community members and beneficiaries provide the labor force. However, in doing so local communities might be exposed to the risk of minor accidents while executing some constructions and tree planting and ecological restoration 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.	Core labor rights are respected and considered in the project implementation. The employment and Labor Relation Act, 2004 prohibits employment of children less than 18 years of age, stipulated types of contracts that can be entered with employees.
List the monitoring indicator(s) for each impact identified.	The number of cases from the project that demonstrate violation of core labour rights
State the baseline condition for each monitoring indicator	No violation of core labour rights
Describe each safeguard measure that has been implemented during the reporting period	The project has continued to ensure that there is no violation of core labour rights
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
7.Indigenous people	
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)	None anticipated
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.	All project interventions ensure equitable access to project benefits and resources by local peoples and to most extent communities at grass-root and relevant marginalized community groups are included in community consultation and during participatory planning of activities.
List the monitoring indicator(s) for each impact identified.	Number of cases from the project that demonstrate exclusion of the local people in project execution
State the baseline condition for each monitoring indicator	Indigenous people (local people) are fully engaged in the project
Describe each safeguard measure that has been implemented during the reporting period	The project has continued to ensure that local people benefit from project interventions
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented

Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
8.Involuntary resettlement	
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)	None anticipated
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 implementation does not include voluntary or any involuntary resettlement.
List the monitoring indicator(s) for each impact identified.	Number of cases from the project that demonstrate voluntary or involuntary resettlement
State the baseline condition for each monitoring indicator	Involuntary resettlement does not exist in the project
Describe each safeguard measure that has been implemented during the reporting period	No involuntary settlement
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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)	Project interventions include planting of tree species, bee-keeping, improved ecosystem and environmental quality and services and functions provide water access and improved food security through drip irrigation interventions. Despite this focus, there is a low risk that the interventions of concrete adaptation actions could result in destruction of small areas of natural habitat.
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 implementing conservation measures linked to economic benefits to the people to tackle climate change in Kongwa district, the project contributes to improved management of natural ecosystems, particularly in the context of future climate change.
List the monitoring indicator(s) for each impact identified.	The natural habitats are highly degraded due to unsustainable human activities in the past. The project has started interventions towards restoration of natural habitats

State the baseline condition for each monitoring indicator	The natural habitats are highly degraded due to unsustainable human activities in the past. The project has started interventions towards restoration of natural habitats
Describe each safeguard measure that has been implemented during the reporting period	The project continues to promote interventions that contribute towards protection and restoration of natural habitats
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Without careful planning and mapping of project site, on-the-ground adaptation interventions might adversely impact on local biodiversity. For example, planting exotic, invasive species might outcompete indigenous species and impact negatively on both indigenous species richness and on the ecosystem services..
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 implementation has been keen not cause any risk to biological diversity. Tree planting has involved local species, no exotic trees have been planted. None of the activities involved clearing of natural vegetation
List the monitoring indicator(s) for each impact identified.	Number of project activities that contribute to conservation of biological activities
State the baseline condition for each monitoring indicator	No project activity that may cause any significant risk to biological diversity. Component 3 of the project enhances biological diversity.
Describe each safeguard measure that has been implemented during the reporting period	The project continues to promote interventions that contribute towards conservation of biological diversity
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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)	Yes
List the identified impacts for which safeguard	None anticipated. The project will contribute to

measures are required (as per II.K/II.L)	climate change adaptation and mitigation, thus will complement the national and global efforts to combat detrimental effects of climate change
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.	Through the Four (4) components, this project improve climate resilience of agro-pastoral rural communities in Kongwa district, facilitate transfer of climate adaptation technologies to local communities in rural villages, and promote innovations development for climate solutions in rural villages and communities
List the monitoring indicator(s) for each impact identified.	Number of project activities that contribute to climate change adaptation
State the baseline condition for each monitoring indicator	During inception of the project it was found that there was no concrete measures to address climate change impacts in the project area. For example, women in some villages had to walk about 7 Km to fetch water due to prolonged dry spells in the area.
Describe each safeguard measure that has been implemented during the reporting period	The project has continued to progress activities that contribute to enhancement of climate change resilience by agropastoral communities in the project villages
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	None anticipated
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 proposed project is visualized to cause no any harm or pollution.
List the monitoring indicator(s) for each impact identified.	Number of reported cases of pollution emanating from project activities
State the baseline condition for each monitoring indicator	No pollution cases exist
Describe each safeguard measure that has been implemented during the reporting period	The project continues to observe that no significant environmental pollution emanate from project activities
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet
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 impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	None anticipated
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 proposed project enhances the quality of public health. Indeed, through components 1, 2 and 3, contribution of this project to the general public health is clear.
List the monitoring indicator(s) for each impact identified.	Number of project activities that contribute to public health
State the baseline condition for each monitoring indicator	In project villages, sanitation and hygiene is poor due to limited access to water
Describe each safeguard measure that has been implemented during the reporting period	The project has continued to progress activities that contribute to public health. In particular, project activities in components 1 and 2 contribute to public health
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet

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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	None anticipated
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 physical and cultural heritage sites which exist in the project sites
List the monitoring indicator(s) for each impact identified.	Number of cases from the project related to destruction of physical and cultural heritage
State the baseline condition for each monitoring indicator	No physical and cultural heritage sites in the project villages
Describe each safeguard measure that has been implemented during the reporting period	The project continues to observe that no physical and cultural heritage sites exist in the project villages
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemented
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet

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)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	None anticipated.
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.	This project is design to enhance and promote conservation of soil and land resources. . The project activities under components 2 and 3 contribute into increased soil stability, rehabilitate the degraded contour bands/windrows and reduced runoff of nutrients from top soil, promote improved soil fertility and productivity, improve the hard pan soils and waste land to productive lands.
List the monitoring indicator(s) for each impact identified.	Number of project activities contributing to lands and soil conservation
State the baseline condition for each monitoring indicator	The status of land and soil health in some project villages is poor. Soil erosion has destroyed roads and some farming land.
Describe each safeguard measure that has been implemented during the reporting period	The project has continued to progress activities that contribute to land and soil protection. he project activities under components 2 and 3 contribute into increased soil stability, rehabilitate the degraded contour bands/windrows and reduced runoff of nutrients from top soil, promote improved soil fertility and productivity, improve the hard pan soils and waste land to productive lands.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Residual impact is not yet experienced as the safeguard measures are still being implemenetd
Describe remedial action for residual impacts that will be taken	No remedial action for residual impacts for now as there is no residual impact identified yet

Section 2: Monitoring for unanticipated impacts / corrective actions required

Has monitoring for unanticipated ESP risks been carried out?	No
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?	The IE had regular visits to the project sites and had instructed the EE to submit the quarterly reports that integrate ESP safeguard measures
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 EE has a monitoring and evaluation plan that integrates ESP safeguard measures
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

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

Comments

N/A

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
Support to gender based livelihoods	Output	'Number of gardens established by women	More than 98% of women engage in traditional agriculture	Establish three drip irrigation schemes and improve food security by 90% at Mtanana and Ugogoni wards	Satisfactory
Support to gender based livelihoods	Output	Number of women attended FFFS and training	More than 98% of women engage in traditional agriculture	Establish three drip irrigation schemes and improve food security by 90% at Mtanana and Ugogoni wards	Satisfactory
Promoting bee keeping and fruit plants as income diversification activities to increase female and old people adaptive capacity in the district	Output	Number of modern beehives purchased and used by farmers, women and old people	0% of modern bee hives in the selected project sites	Restore and Rehabilitate at least 90% of the degraded ecosystems in Mtanana and Ugogoni wards to sustain climate sensitive rural livelihoods	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
Participation of women in beekeeping	Good	The project provided training to 35 beekeepers on sustainable apiary management and honey processing. Out

		35 participants, 15 were women.
Participation of women in training on improved cook stoves	Satisfactory	The project provided training to 24 community members on construction of improved cook stoves using locally available materials. Out of 24 participants, 10 were women.

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 monitoring team of the IE comprised of at least 2 female members
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 project management unit of the EE comprises of 2 females
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?	Yes
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

The gender -specific responsive interventions have been summarized in sections 1- 3

Rating

Implementing Entity

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
".Enhance climate resilient rural water supply system in vulnerable agro-pastoral communities at Mtanana and Ugogoni wards "	Outcome 4	"Increased adaptive capacity within relevant development and natural resource sectors "	Completed	Satisfactory
Support transformation of exploitive agro-pastoral practices to diversified climate	Outcome 4	"Increased adaptive capacity within relevant	Completed	Satisfactory

smart and sustainable livelihoods		development and natural resource sectors "		
"Improve ecological functions to sustain climate sensitive rural livelihoods at Mtanana and Ugogoni wards and in selected rural communities of Kongwa district "	Outcome 5	Increased ecosystem resilience in response to climate change and variability	Ontrack	Satisfactory
Strengthen capacities of institutions, extension services and trainers in to reduce risks associated with climate- induced livelihood failures in Kongwa district	Outcome 2	"Strengthened Institutional capacity to reduce risks associated with climate induced "	Ontrack	Satisfactory

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

Name	Email
Fredrick Mulinda	fredrick.mulinda@nemc.or.tz

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 is currently doing much better than last year. This is attributed to improved supervsion of project activities by the EE and project beneficiaries (the local communities)

Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
"Enhance climate resilient rural water supply system in vulnerable agro-pastoral communities at Mtanana and Ugogoni wards "	Outcome 4	"Increased adaptive capacity within relevant development and natural resource sectors "	Completed	Satisfactory
Support transformation of exploitive agro-pastoral practices to diversified climate smart and sustainable livelihoods	Outcome 4	"Increased adaptive capacity within relevant development and natural resource sectors "	Completed	Satisfactory
"Improve ecological functions to sustain climate sensitive rural livelihoods at Mtanana and Ugogoni wards and in selected rural communities of Kongwa district "	Outcome 5	Increased ecosystem resilience in response to climate change and variability	Completed	Satisfactory
Strengthen capacities of institutions, extension services and trainers in to reduce risks associated with climate- induced livelihood failures in Kongwa district	Outcome 2	"Strengthened Institutional capacity to reduce risks associated with climate induced "	Completed	Satisfactory

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

Name	Email	Institution
Dr. Dominico B Kilemo	dbkilemo@gmail.com	FECE

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 performance is satisfactory as most of the activities have been carried out successfully. There has been some improvements in ecosystem restoration interventions.

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 project is currently doing much better than last year. This is attributed to improved supervision of project activities by the EE and project beneficiaries (the local communities)

Project Indicators

List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Outputs	Number of borehole and number of solar pumps installed	"0% of required boreholes 0%– water pump driven by solar energy "	2 boreholes have been drilled and 1 has solar powered water pump	100% of vulnerable agro-pastoral communities of Mtanana and Ugogoni wards in Kongwa district have access to climate resilient rural water supply system
Outputs	Number of water	0 % community	2 additional	100% of vulnerable

	kiosks constructed	water points/ community water Kiosks exist	community water points have been constructed	agro-pastoral communities of Mtanana and Ugogoni wards in Kongwa district have access to climate resilient rural water supply system
Outputs	Number of constructed cattle troughs	0% cattle troughs constructed in Mtanana and Ugogoni wards	2 additional cattle water troughs(1 in Ugogoni ward and 1 in Mtanana ward) have been constructed , each with a capacity of serving 200 cattle at a time.	100% of vulnerable agro-pastoral communities of Mtanana and Ugogoni wards in Kongwa district have access to climate resilient rural water supply system
Outputs	Number of Community Based Water Supply Organization(COBWSOs)	0% of COBWSOs exist and has effective management and Ugogoni wards	The established COBWSOs have been trained	100% of vulnerable agro-pastoral communities of Mtanana and Ugogoni wards in Kongwa district have access to climate resilient rural water supply system
Outcomes	Number climate sensitive drip irrigation schemes	0% of drip irrigation schemes	3 additional drip irrigation schemes established	"Establish three drip irrigation schemes "
Outputs	"Number of farmers using water management techniques in farms "	Damaged contour band/ windrows. 0 farmers making contour bands	100 farmers attended training on how to make contour bands thus contributing to soil and water conservation	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of farmers using improved seeds and use intercropping with drought resistant varieties	Less than 10% farmers use improved drought tolerant and early maturing seeds	100 farmerhouseholds were supplied with improved sorghum seeds and sunflower seeds	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of farmers trained and using FFS	90% of farmers use traditional methods of agricultural systems	80 farmers trained through FFS	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of gardens established by women	90% of farmers use traditional methods of agricultural systems	5 additional gardens (each with area of 1 acre) have been established with involvement of women	"Improve food security by 90% at Mtanana and Ugogoni wards

Outputs	"Number of women attended FFFS and training "	90% of farmers use traditional methods of agricultural systems	A total 60 women attend the FFFS training	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of pasture farms	0 Pasture farms exist	2 farms (with a size of 2 acres each) have been established	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of local breeds improved through cross breeding techniques	Over 90% of agro-pastoralists have local breeds of cattle	10 additional bulls of improved cattle breed have been supplied to the farmers. Each bull has capacity of serving at least 10 cows a year	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of local farmers trained on market and financial issues	0 farmers trained on market and financial issues	80 farmers were trained	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of machines and equipment for improving quality and packaging of agricultural products	0 machine and equipment	Honey press machine , ground nuts peeling machine and honey filters have been procured and given to farmers	"Improve food security by 90% at Mtanana and Ugogoni wards
Outputs	Number of restored and rehabilitated ecosystems	less than 10% of degraded land has been restored	A total 100 acres in the project village have identified for ecological restoration	Restore and Rehabilitate at least 90% of the degraded ecosystems in Mtanana and Ugogoni wards to sustain climate sensitive rural livelihoods
Outputs	Number of ecological restoration and rehabilitation plans developed	No project vallage has ecological; restoration plan	10 village ecological restoration plans have been developed	Restore and Rehabilitate at least 90% of the degraded ecosystems in Mtanana and Ugogoni wards to sustain climate sensitive rural livelihoods
Outputs	Number of modern beehives purchased and used by farmers, women and old people	"0% of modern bee hives in the selected project sites	10 additional 0 beehives have been procured and distributed to beekeeping groups whose members include women and old people	Restore and Rehabilitate at least 90% of the degraded ecosystems in Mtanana and Ugogoni wards to sustain climate sensitive rural livelihoods
Outputs	Number of tree	less than 10% of	10,000 seedlings	Restore and

	planted	degraded land has been planted with trees	distributed and planted	Rehabilitate at least 90% of the degraded ecosystems in Mtanana and Ugogoni wards to sustain climate sensitive rural livelihoods
Outputs	Number of improved charcoal and firewood stoves	0 improved charcoal and firewood stoves in the project villages	100 fuel efficient cookstoves constructed	Restore and Rehabilitate at least 90% of the degraded ecosystems in Mtanana and Ugogoni wards to sustain climate sensitive rural livelihoods
Outputs	Number of news outlets in the local press and media that have covered the project activities	Zero information about the project in media	The news about the project were disseminated through TV and instagram page of Kongwa District Council. There has been 2 occasions whereby the project news were disseminated. The first event was during the Steering Committee Meeting held in September 2022 and Training of farmers on making contour bands held in October 2022	Increased adaptive capacity within relevant development sector services and infrastructure assets
Outputs	Number of training materials for district officers developed	"0 relevant training modules available at the district,"	1 additional training material developed	Increased adaptive capacity within relevant development sector services and infrastructure assets
Outputs	Number of district development plans reviewed to integrated climate change issues	"0 reviewed district development plans, "	Kongwa District Council Development Plan has been reviewed with integration of climate change aspects	Increased adaptive capacity within relevant development sector services and infrastructure assets
Outputs	Number of village development plans reviewed to integrate climate change issues	"0 reviewed village development plans, "	Not done in the reporting period. It will be conducted in Year 2 of the project	Increased adaptive capacity within relevant development sector services and

				infrastructure assets
Outputs	Number of awareness meetings conducted	5 awareness meetings were held during project formulation phase	10 awareness meetings were held during the reporting period	Increased adaptive capacity within relevant development sector services and infrastructure assets
Outputs	Number of tools and equipment purchased	0 tools and equipment purchased to support project monitoring	2 computers, 2 video cameras and 1 project were purchased	Increased adaptive capacity within relevant development sector services and infrastructure assets

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)	Opportunities	No changes was made
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	Yes. The project has been keen to ensure that no unwanted negative impacts happen. The 15 ESP principles were observed . For examples, in areas around constructed water troughs for livestock water supply, gravel has been put to avoid soil erosion due to trampling by animals.
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	Project reports include beneficiaries in terms of gender i.e rural water supply , tree planting, training etc. It was learned that gender consideration in project performance help to determine the effectiveness of the community practices and actual information based on community livelihoods with no group based bias. Specifically through gender issues it was learned that, by considering gender issues, it enabled the project to identify some good gender practices as well as addressing some gaps and

		challenges in terms of gender consideration in daily community practices.
Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?	Challenges	Fund disbursement delays from IE to EE due to internal processes of the bank. This was addressed by changing the bank
What implementation issues/lessons, either positive or negative, affected progress?	Challenges	High expectations of the communities whereby they wanted the project support issues which were not in the project document . This was addressed by raising awareness of community members on project objectives and expected outputs

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	4500	50	30
Baseline information	Indirect beneficiaries supported by the project	80000	0	0
Baseline information	Total (direct + indirect beneficiaries)	84500	25	15
Target performance at completion	Direct beneficiaries supported by the project			
Target performance at completion	Indirect beneficiaries supported by the project			
Target performance at completion	Total (direct + indirect beneficiaries)	0	0	0
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	1: Ineffective
Target performance	84500	50		4: Effective

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	Multi-sector	Local	1: No plans conducted or updated
Target performance at completion	1	Multi-sector	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	1
Target performance at completion	1	1: Risk knowledge	Inland flooding	Local	1
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	Sector	Capacity level
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		female targeted		
Baseline information	0	0	Multi-sector	1: No capacity
Target performance at completion	50	50	Multi-sector	4: High 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 completion	30	50	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	Public	Local	Multi-sector	1: No capacity
Target performance at completion	Public		Multi-sector	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	2	National	Multi-sector	3: Medium capacity
Target performance at completion	3	National	Multi-sector	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	10	Multi-sector
Target performance at completion	30	Multi-sector
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	0	0	3: Partially aware
Target performance at completion	4500	50	5: Fully aware
Performance at mid-term			
Performance at completion			

Output 3.2: Strengthened 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 committees/associations	Level of awareness
Baseline information	2	20% to 39%	3: Partially aware
Target performance at completion	4	40% to 60%	5: Fully 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	2	Technical guidelines	Local
Target performance at completion	4	Technical guidelines	Local
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	Multi-sector	Local	2: Partially responsive (Lacks most elements)
Target performance at completion	Multi-sector	Local	4: Mostly responsive (Most 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)	1: Not 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		Food security
Target performance at completion	3		Food security
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	1: Ineffective	Ecosystem based adaptation	Land
Target performance at completion	4: Effective	Ecosystem based adaptation	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 ecosystems protected/rehabilitated	Unit	Effectiveness of protection/rehabilitation
Baseline information	Rangelands	0	ha rehabilitated	1: Ineffective
Target performance at completion	Rangelands	1000	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	0	0	1: No improvement
Target performance at completion	500	50	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%	Livestock production
Target performance at completion	500	50	From 30% to 40%	Livestock production
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	0	Adaptation strategies	Multi-sector	Livelihoods, Water storage
Target performance at completion	5	Adaptation strategies	Multi-sector	Livelihoods, Water storage
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	0	Agricultural-related	0.5	
Target performance at completion	500	Agricultural-related	2	
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	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

	No. of Policies introduced or adjusted	Sector	Scale	Type
Baseline information	2	Multi-sector	Sub-National	Environmental policy
Target performance at completion	4	Multi-sector	Sub-National	Environmental policy

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	0	1: Not enforced (No elements implemented))	1: Ineffective
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	Nature-based solutions	Local	Innovation rolled out
Target performance at completion	Nature-based solutions	Sub-National	Innovation rolled out
Performance at mid-term			
Performance at completion			

Output 8: Viable innovations are rolled out, saled 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	0	Multi-sector	No innovative practices	1: Ineffective
Target performance at completion	3	Multi-sector	Undertaking innovative 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	Type	Effectiveness
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	generated		
Baseline information	0	Innovation rolled out	1: Ineffective
Target performance at completion	5	Innovation rolled out	4: Effective
Performance at mid-term			
Performance at completion			