



ADAPTATION FUND

# Project Performance Report

## Overview

Period of Report (Dates)	4/17/2022 - 4/16/2023
Project Title	Dairy Modernization and Market Access: Adaptation Component (DiMMAdapt)
Project Summary	
Database Number	AF00000181
Implementing Entity (IE)	International Fund Agricultural Dev
Type of IE	Multilateral Implementing Entity
Country(ies)	Georgia
Relevant Geographic Points (i.e. cities, villages, bodies of water)	Imereti, Samegrelo-Zemo-Svaneti and Samtskhe-Javakheti regions.
Name of Implementing Entity Focal Point	Khafiz Atymtay, Climate Programme Officer

Project Milestones	
AFB Approval Date	10/11/2019
IE-AFB Agreement Signature Date	4/8/2020
Start of Project/Programme	4/16/2021
Actual Mid-term Review Date (if applicable)	
Original Completion Date	4/16/2025
Revised Completion Date after approval of extension request (if applicable)	

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

Yes

List each approval condition, if any, and report on the status of meeting them	
Category of condition	Environmental and Social Safeguards
Condition or Requirement	The agreement should include a commitment from IFAD that, prior to signing the agreement, IFAD will submit the Environmental and Social Management Framework (ESMF) for each unidentified sub-project (USP) and relevant knowledge management outputs under component one to the secretariat. (Decision B.34/5)
Current Status	Condition met and cleared by the AFB Sec
Planned actions, including a detailed time schedule	Due to the delays in the project implementation, the villages (sites) have not been identified for the implementation of Pasture Management Plans (PMPs) in this reporting period, however, will be submitted with the next PPR3.

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

The DiMMA MTR was conducted on 17-28 April 2023 . The report covers primarily IFAD loan-financed elements of the overall investment and was not intended to provide the separate, independently evaluated mid-term assessment of the DiMMAadapt. It was decided at the time that the standalone independent DiMMAadapt mid-term evaluation should be carried out at a later stage (October 2024) to enable the project to catch up, to the extent possible, with planned activities which would then pave the way for a meaningful evaluation of the results achieved in light of the AF grant resources disbursed. The IFAD MTR report is published on the IFAD website: <https://www.ifad.org/en/-/georgia-2000001393-dimma-interim-mid-term-review-report-july-2023>

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

<https://www.adaptation-fund.org/project/dairy-modernization-and-market-access-adaptation-component-dimmadapt/>

<b>Project Contacts</b>			
<b>National/Regional Project Manager/Coordinator</b>	<b>Name</b>	<b>Email</b>	<b>Date</b>
Coordinator	Ilia Tamarashvili	Ilia.Tamarashvili@mepa.gov.ge	2/9/2023

**Financial Data**

<b>Disbursement of AF grant funds</b>	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$2,466,655.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$375,931.00
Project disbursement rate (%)	54.07
Project execution rate (%)	8.69
Add any comments on AF Grant Funds	Please note that the actual expenditure for the PPR2 period is USD 229,092 as per the project's accounting. However, PPR2 is only reporting USD 24,105 (including execution costs). In fact, the MTR mission conducted in April 2023 identified an ineligible expenditure of USD 286,794 (since the project inception), of which USD 81,807 was already reported under PPR1. This happened due to mistakenly financing of expenses with AF funds instead of IFAD funds. It was agreed with the Government of Georgia (an official letter is attached to PPR2) that such ineligibility could only be resolved with an equal compensation of expenses through the IFAD financing. Such compensation has been finalised on December 2023. The delay in PPR2 submission was mainly due to this issue. As a negative correction cannot be reported into the on-line reporting module, actual figures are partially reported in PPR2 to allow next PPR3 to be fully/correctly aligned to Project's accounting.
Investment Income (\$)	\$0.00

Cumulative Investment Income since inception (\$)	\$0.00
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<b>Expenditure Data</b>	
<b>Output</b>	<b>Amount (\$)</b>
Output 1.1.1: Climate resilient and DRR solutions for pasture rehabilitation and increased productivity promoted.	\$20,567.36
Output 1.2.1: Implementation of climate resilient and ecosystem-based adaptive pastoral grants.	\$0.00
Output 1.2.2: Consultancy services for GHG emission calculations.	\$0.00
Output 2.1.1 Climate-smart technologies promoted though on-farm demonstrations.	\$0.00
Output 2.2.1: Alternative non-extractive livelihoods	\$0.00
IE fee (\$)	\$0.00
Execution cost (\$)	\$3,538.43

<b>Planned Expenditure Schedule</b>		
<b>Output</b>	<b>Projected Cost (\$)</b>	<b>Estimated Completion Date</b>
Output 1.1.1: Climate resilient and DRR solutions for pasture rehabilitation and increased productivity promoted.	\$230,000.00	4/16/2024
Output 1.2.1: Implementation of climate resilient and ecosystem-based adaptive pastoral grants.	\$300,000.00	4/16/2024
Output 1.2.2: Consultancy services for GHG emission calculations.	\$0.00	4/16/2024
Output 2.1.1 Climate-smart technologies promoted though on-farm demonstrations.	\$450,000.00	4/16/2024
Output 2.2.1: Alternative non-extractive livelihoods	\$160,000.00	4/16/2024
IE fee (\$)		\$63,575.00
Execution cost (\$)		\$130,000.00

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

<b>Identified Risks</b>
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
Low interest and capacity of smallholder dairy producers to adopt new climate smart approaches and technologies.	Low	The programme pays a special attention to technical and environmental capacity building and training as a key factor in the upgrading process. It has a set of activities on demonstrations, raising general environmental and climate change awareness and training of farmers on the economic and environmental benefits for the adoption of systems and new technologies.
The current policy and regulatory environment for pasture does not encourage the sustainable management of collective pasture, leading to degradation of this resource.	High	As the absence of a pasture law does not allow official registration of PUUs, as an intermediate solution, it was proposed to select one municipality as a pilot municipality. Currently the service provider is working on this pilot to identify, categorise and register the pasture plots in the land agency. It is planned that after this, the rights to use will be transferred to the municipality, which will be an interim owner. When the law will be in place, the pastures will be transferred to the final owners, legally established PUUs.
Climatic shock: the main effect of climate change on weather patterns is the increased occurrence of extreme weather events: droughts and flooding in particular. These weather shock can have a direct impact on animals but also contribute to the emergence of diseases.	Low	The programme is introducing climate smart infrastructure and ensuring that climate adaptation measures are implemented. It is in particular ensuring that breeds used in crossbreeding strategies are resilient to climate shocks (utilization of rustic breeds); Promotion of fodder conservation and of use of concentrate feeds will contribute to improving resilience; to drought; Surveillance of emerging diseases is also taken into account as mentioned above.
Insufficient capacities to appropriately manage the day-to-day implementation of the project.	Low	The DiMMAdapt project coordinator is supported by the DiMMA project technical and administrative staff.

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

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

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

Identified Risk	Current Status	Steps taken to mitigate risk
The absence of a Law on Pastures does not allow to grant the ownership over pastures to pasture user unions (PUUs). This might jeopardise the sustainability of the future investments.	High	As the absence of a pasture law does not allow official registration of PUUs, as an intermediate solution, it was proposed to select one municipality as a pilot. The feasibility study showed that it has around 21,000 ha of unregistered but de-facto used pastures. Currently the service provider is working on this pilot to identify, categorise and register the pasture plots in the land agency. It is planned that after this, the right-to-use will be transferred to the municipality, which will be an interim owner. When the law will be in place, the pastures will be transferred to the final owners, legally established PUUs.

### 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?

(1) Under the Component 1 (Climate-proofing pastoral ecosystem services) at the request of MEPA it was decided to allocate funds for pasture demos and relevant trainings on carrying out the inventory of pastures in one pilot region of Samtskhe-Javakheti, preparation of PMPs for target 9500 ha of inventoried pastures, and further implementation of several PMPs as resources and project time-frame allows. (2) Under the Component 2 (Supporting the climate resilience of market vulnerable smallholders), at the request of MEPA and based upon decision that there is enough capacity with regard to energy efficient coolers/heaters on the one hand and on the other hand there is an existing experience in RDA of issuing grants in this direction, it was considered to be more efficient to issue grants rather than establish demos and carry out trainings (many donors, NGOs and private companies worked in this direction for years now); promotion of alternative livelihood measures will also be channelled through RDA matching grants.

## ESP Compliance

### Section 1: Identified ESP Risk Management

Was the ESP risks identification complete at the time of funding approval? No

#### 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	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)	There may be a slight risk that some project activities may exacerbate existing inequalities, through targeting some support to "lead farmers", generally better off than their peers.
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.	Project planning and designing is done in consultation and agreement with vulnerable groups. The project will ensure the selection process will be conducted without discrimination nor favouritism. It will focus on targeting the most vulnerable categories in society with quotas ensuring women participation across all activities as well as youth participation. The project will also directly target those climate vulnerable regions that are identified as being inhabited only by rural poor smallholder farmers
List the monitoring indicator(s) for each impact identified.	Farmers (number of women, and youth).
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	No safeguard measure implemented during the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	There may be a slight risk that some project activities may exacerbate existing inequalities, through targeting some support to "lead farmers", generally better off than their peers.
Describe remedial action for residual impacts that will be taken	The selection will be done without discrimination and favouritism ensuring quotas for women and youth. The project will target the most climate vulnerable regions and communities.
<b>3.Marginalized and vulnerable Groups</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been	

implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>4.Human rights</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>5.Gender equality and women's empowerment</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	

Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>6.Core labour rights</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Beneficiaries may be exposed to the risk of accidents while engaging in project implementation 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.	Activities under project will create employment enabling marginalised and vulnerable groups including unemployed youth and women to raise their income. - The relevant national labour laws guided by the ILO labour standards will be followed throughout project implementation. - Positive discrimination in favour of women will be used to provide fair and equal opportunity to women who seek employment as labour and gain from wages earned. - The project will not engage child labour in any of its activities. The prohibition of child labour will be part of the agreement with the beneficiaries and will be a nonnegotiable provision of the agreement.
List the monitoring indicator(s) for each impact identified.	No of women beneficiaries; % of agreements with beneficiaries that exclude child labour
State the baseline condition for each monitoring indicator	0; 0
Describe each safeguard measure that has been implemented during the reporting period	No safeguard measures implemented during the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Beneficiaries may be exposed to the risk of accidents while engaging in project implementation activities.
Describe remedial action for residual impacts that will be taken	The project will abide by the national labour laws and ILO labour standards. The project will undertake positive discrimination in favour of women and will not engage child labour (will be specified in the provisions of the agreements).
<b>7.Indigenous people</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance,	



management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>8.Involuntary resettlement</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>9.Protection of natural habitats</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	There is a low risk that Project activities may be conducted in protected natural habitats.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact	Screen the project areas against the list of national protected areas to ensure there is no overlap and for

that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	each affected critical natural habitat in the project areas (if any), the PMU will provide an analysis on the nature and the extent of the impact including direct, indirect, cumulative, or secondary impacts; the severity or significance of the impact; and a demonstration that the impact is consistent with management plans.
List the monitoring indicator(s) for each impact identified.	% of project areas screened against the list of natural protected areas; % of analysis on the nature and the extent of the impact for each affected natural protected habitats in the project area
State the baseline condition for each monitoring indicator	0; 0
Describe each safeguard measure that has been implemented during the reporting period	No safeguard measures implemented during the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	There is a low risk that Project activities may be conducted in protected natural habitats.
Describe remedial action for residual impacts that will be taken	Screen the project areas against the list of national protected areas to ensure there is no overlap and for each affected critical natural habitat in the project areas (if any), the PMU will provide an analysis on the nature and the extent of the impact including direct, indirect, cumulative, or secondary impacts; the severity or significance of the impact; and a demonstration that the impact is consistent with management plans.

**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)	There is a low risk that Project activities may have an adverse impact on critical biodiversity in the project areas.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	The project will screen the project areas for critical biodiversity risks to ensure there is no overlap and the PMU will identify and exclude protected areas as detailed in Principle 9 and will furthermore only utilise indigenous species, hereby mitigating any risk of species invasion.
List the monitoring indicator(s) for each impact identified.	% of project areas screened against the list of critical biodiversity areas; % of analysis on the nature and the extent of the impact for each affected critical biodiversity areas in the project area
State the baseline condition for each monitoring indicator	0; 0
Describe each safeguard measure that has been implemented during the reporting period	No safeguard measures implemented during the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	There is a low risk that Project activities may have an adverse impact on critical biodiversity in the project

	areas.
Describe remedial action for residual impacts that will be taken	The project will screen the project areas for critical biodiversity risks to ensure there is no overlap and the PMU will identify and exclude protected areas as detailed in Principle 9 and will furthermore only utilise indigenous species, hereby mitigating any risk of species invasion.
<b>11. Climate change</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	There is no risk associated with DiMMAadapt, but with DiMMA activities, which may result in increase of GHG emissions.
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.	DiMMAadapt has developed a ESMP (in output 1.2.2 and ESP11 in annex 3) to monitor and report on any changes in GHG emissions and take corrective action should they be seen to increase
List the monitoring indicator(s) for each impact identified.	Herd numbers; Net GHG emissions in tCO2-eq
State the baseline condition for each monitoring indicator	0; 0
Describe each safeguard measure that has been implemented during the reporting period	No safeguard measures implemented during the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	There is no risk associated with DiMMAadapt, but with DiMMA activities, which may result in increase of GHG emissions.
Describe remedial action for residual impacts that will be taken	Set up a system to monitor the herd numbers and net GHG emissions.
<b>12. Pollution prevention and resource efficiency</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring	

indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>13.Public health</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>14.Physical and cultural heritage</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	There is a low risk that Project activities may be conducted in cultural heritage sites.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	The project will ensure whether there will be any national cultural heritage sites in the project areas and propose measures to avoid any alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values
List the monitoring indicator(s) for each impact identified.	% of project areas screened against the list of cultural heritage sites; % of analysis on the nature and the extent of the impact for each affected cultural heritage sites in the project area

State the baseline condition for each monitoring indicator	0; 0
Describe each safeguard measure that has been implemented during the reporting period	No safeguard measures implemented during the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	There is a low risk that Project activities may be conducted in cultural heritage sites.
Describe remedial action for residual impacts that will be taken	The project will ensure whether there will be any national cultural heritage sites in the project areas and propose measures to avoid any alteration, damage, or removal of physical cultural resources, cultural sites, and sites with unique natural values

### 15.Lands and soil conservation

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	

### 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	

### 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.	
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#### 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 Implementing Entity used the ESMP developed at design to implement the 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 PMU AF coordinator has the overall responsibility for ESMP implementation. She is supported by technical specialists (e.g. the livestock specialist). All contracts are screened against the 15 AF ESP principles.
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?	Yes
Is the required capacity for ESMP implementation present and effective with the IE and the EE(s)? Please provide details.	Yes
Have all roles and responsibilities adequately been assigned and positions filled?	Yes
Has the overall ESMP been updated with the findings of the USPs that have been identified in this reporting period?	No

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
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## Comments

The PMU AF coordinator has the overall responsibility for ESMP implementation. He is supported by technical specialists (e.g. the livestock specialist). All contracts/activities are screened against the 15 AF ESP principles. IFAD assesses ESMP implementation at least once per year during supervision missions by a team of international experts. The climate and NRM consultant leads the assessment. It is expected that the service provider (RECC) will have field activities in Akhatsikhe municipality, however, exact villages are not known for the reporting period. The USPs will be identified and ESIA for each PMP will be prepared during Q3 and Q4 2023 and will be included in the PPR3.

## 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
Enhancing the resilience to Climate Change of vulnerable dairy producers.	Output	Number of hectares of pasture rehabilitated, restored or protected	0	9,500 ha of pastures rehabilitated, restored or protected. 6,000 farmers (1,800 women, 4,200 men and 3,000 youth) are to receive awareness raising demonstrations	Poor
Alternative, complementary, non-competitive, non-extractive livelihood jobs created.	Output	Number of households benefiting from alternative non-extractive industry activities.	0	250 jobs (75 women, 175 men and 125 youth) will be created for the market vulnerable beneficiaries (1 job - 1 hh).	Poor
Climate-smart technologies and alternative livelihood measures promoted.	Output	Number of farmers exposed to climate smart technology demonstrations in milk-	0	3,800 market vulnerable farmers to receive climate-smart demonstrations.	Poor

		precooling, AI and crossbreeding and solar power.		30 % women, 50% youth.	
Climate resilient and DRR solutions for pasture rehabilitation and increased productivity promoted.	Output	Number farmers receiving pasture management, silage and fodder conservation demonstrations.	0	6,000 farmers (1,800 women, 4,200 men and 3,000 youth) are to receive awareness raising demonstrations	Poor

## 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
Women inclusion will involve at least 30% quota in seed capital investment		
Women inclusion will involve at least 30% quota in demo plot establishment		
Set 30% quota for: a) the adoption of alternative livelihood activities by youth and b) PUA members in PUAs selected for grant financing for improving pastures.		
Lower expected grant contributions for women - MVDPs and PDPs (lowered from 40% to 20%);		
Lower expected grant contributions for women - Non-Extractive Livelihood activities (lowered from 20% to 10%).		

## Section 3: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	
Have the implementation arrangements at the IE been effective during the reporting period?	
What arrangements have been put in place by each Executing Entity during the reporting period to comply with the GP?	
Have the implementation arrangements at the EE(s) been effective during the reporting period?	
Have any capacity gaps affecting GP compliance been identified during the reporting period and if so, what remediation was implemented?	

## Section 4: Grievances

Was a grievance mechanism established capable and known to stakeholders to accept grievances and	
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complaints related to gender equality and women's empowerment?	
Were grievances received during the reporting period?	

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

## Rating

### Implementing Entity

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Component 1: Climate-proofing pastoral ecosystem services	Outcome 3	Demo plots and PUAs identified for capacity building and training plan developed	Delayed	Unsatisfactory
Component 1: Climate-proofing pastoral ecosystem services	Outcome 2	Pasture areas pre-selected, participatory engagement modalities determined, and template for pasture management plans developed	Delayed	Unsatisfactory
Component 1: Climate-proofing pastoral ecosystem services	Outcome 5	None, as pasture management plans first need to be set up to determine climate resilient measures that then will be implemented	Delayed	Unsatisfactory
Component 2: Supporting the climate resilience of market vulnerable smallholders	Outcome 6	Delivery mechanisms via Rural Development Agency and service providers laid out	Ontrack	Marginally Satisfactory

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

Name	Email
Khafiz Atymtay, Climate Programme Officer, IFAD	k.atymtay@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.**

(1) Demonstration Plots (DPs). DP owners need to be better identified/selected right from the beginning and in line with the DP methodology established under the contracts of the Capacity Building Service Providers (CBSPs). Applicants who do not meet the criteria, esp. in terms of technical capacity, representivity of the target community, should not be validated. (2) Pasture management interventions under DiMMAdapt are still at a standstill since the Government has not yet issued a regulation/law on communal pasture lands.

This prevents the project from implementing its activities as per design. After intensive brainstorming within the executing entity, it was decided to propose some changes during implementation. In particular, it was decided to tackle first the main problem for the quick proceed with the relevant legislation, that is the absence of inventory of pastures: MEPA does not possess information on pastures, on their condition, their sizes, etc. Therefore the sub-contractor, RECC will support MEPA in identification, categorisation and registration of pastures in Akhaltsikhe municipality as a pilot. It was also agreed to develop a first batch of 15 PMPs (villages to be identified yet) in Akhaltsikhe municipality of Samtskhe-Javakheti region as a pilot under the amended RECC contract. The arrangements for their actual implementation will be decided upon during the implementation support mission in October 2023.

### Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Component 1: Climate-proofing pastoral ecosystem services	Outcome 3	Training on manure management and energy efficiency	Ontrack	Marginally Satisfactory
Component 1: Climate-proofing pastoral ecosystem services	Outcome 2	First batch of pasture management plans developed	Delayed	Unsatisfactory
Component 1: Climate-proofing pastoral ecosystem services	Outcome 5	None, as pasture management plans first need to be set up to determine climate resilient measures that then will be implemented	Delayed	Unsatisfactory
Component 2: Supporting the climate resilience of market vulnerable smallholders	Outcome 6	Establish several demos and grants on energy efficient technologies; and grants for small greenhouses	Ontrack	Satisfactory

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

Name	Email	Institution
Mr. Iliia Tamarashvili, AF Coordinator, PMU	Iliia.Tamarashvili@mepa.gov.ge	PMU, Ministry of Environmental Protection and Agriculture (MEPA)

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

(1) Under the component 1 (Climate-proofing pastoral ecosystem services) at the request of MEPA it was decided to allocate funds for pasture demos and relevant trainings on carrying out the inventory of pastures in one pilot region of Samtskhe-Javakheti, preparation of PMPs for target 9500 ha of inventoried pastures, and further implementation of several PMPs as resources and project time-frame allows. (2) Under the component 2 (Supporting the climate resilience of market vulnerable smallholders), at the request of MEPA and based upon decision that there is enough capacity with regard to energy efficient coolers/heaters on the one hand and on the other hand there is an existing experience in RDA of issuing grants in this direction, it was considered to be more efficient to issue grants rather than establish demos and carry out trainings (many donors, NGOs and private companies worked in this direction for years now); promotion of alternative livelihood measures will also be channelled through RDA matching grants.

### Other

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

Unsatisfactory

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

Pasture management interventions under DiMMA are still at a standstill since the Government has not yet issued a regulation/law on communal pasture lands. This prevents the project from implementing its activities as per design. PMU's proposal to pilot the activities in Akhaltsikhe municipality first was welcomed by IFAD. It is suggested to the PMU to find an interim solution to overcome the issue with the absence of the Pasture Law. For instance, to have a tripartite agreements with municipalities with the caveat the they will become interim owners of pastures, however, after legalisation of PUUs, the pastures will be transferred to them. IFAD also suggested to speed up the implementation of grants under Component 2, as they are not contingent on the Pasture Law. The PMU needs to decide whether it would be able to implement the pasture-related activities in the absence of the Pasture Law and to come up with an alternative proposal by the IFAD's Implementation Support Mission in October 2023. This may entail a re-structuring/revision of the project.

## Project Indicators

### List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Objectives	Enhancing the resilience to Climate Change of vulnerable dairy producers. Number of hectares of pasture rehabilitated, restored or protected	0	0	9,500 ha of pastures rehabilitated, restored or protected.
Objectives	Enhancing the resilience to Climate Change of vulnerable dairy	0	0	3,900 households (12,870 people) will benefit from climate resilient

	producers. Number of households benefitting from climate resilient improvements			improvements.
Outputs	Output 1.1.1: Climate resilient and DRR solutions for pasture rehabilitation and increased productivity promoted. Number farmers receiving pasture management, silage and fodder conservation demonstrations.	0	0	6,000 farmers (1,800 women, 4,200 men and 3,000 youth) are to receive awareness raising demonstrations
Outputs	Output 1.1.1: Climate resilient and DRR solutions for pasture rehabilitation and increased productivity promoted. Number of PUA's receiving training	0	0	76 PUA's to receive capacity building in pasture management.
Outputs	Output 1.2.1: Climate resilient and ecosystem-based adaptive pastoral investments implemented. Number of hectares of pasture land rehabilitated, improved or protected.	0	0	9,500ha of pasture land will be rehabilitated, improved or protected.
Outputs	Output 1.2.1: Climate resilient and ecosystem-based adaptive pastoral investments implemented. Number of households benefitting from pasture rehabilitation.	0	0	3,900 households will benefit from Climate resilient and ecosystem-based adaptive pastoral investments
Outputs	Output 1.2.2 GHG from DiMMA cattle increases offset tCO2eq resulting from DiMMA cattle numbers	0	0	A maximum of 0 tCO2eq will result from the DiMMA cattle numbers.

Outputs	Output 2.1.1 Climate-smart technologies and alternative livelihood measures promoted. Number of farmers exposed to climate smart technology demonstrations in milk-precooling, AI and crossbreeding and solar power.	0	0	3,800 market vulnerable farmers to receive climate-smart demonstrations
Outputs	Output 2.1.2 Alternative, complementary, non-competitive, non-extractive livelihood jobs created. Number of households benefiting from alternative non-extractive industry activities.	0	0	250 jobs (75 women, 175 men and 125 youth) will be created for the market vulnerable beneficiaries.

## Comments

## Lessons Learned

### Implementation and Adaptive Management

Describe any changes undertaken to improve results on the ground or any changes made to project outputs (i.e. changes to project design)	Challenges & Opportunities	(1) Under the component 1 (Climate-proofing pastoral ecosystem services) at the request of MEPA it was decided to allocate funds for pasture demos and relevant trainings on carrying out the inventory of pastures in one pilot region of Samtskhe-Javakheti, preparation of PMPs for target 9500 ha of inventoried pastures, and further implementation of several PMPs as resources and project time-frame allows. (2) Under the component 2 (Supporting the climate resilience of market vulnerable smallholders), at the request of MEPA and based upon decision
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		that there is enough capacity with regard to energy efficient coolers/heaters on the one hand and on the other hand there is an existing experience in RDA of issuing grants in this direction, it was considered to be more efficient to issue grants rather than establish demos and carry out trainings (many donors, NGOs and private companies worked in this direction for years now); promotion of alternative livelihood measures will also be channelled through RDA matching grants.
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Challenges & Opportunities	Keeping in mind that field activities have not started yet, no unwanted negative impacts have been identified or reported via the Grievance Redress Mechanism of the project in the reporting period.
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	Contracted Service providers are requested to ensure women inclusion with at least 30% quota in demo plot establishment.
Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?	Challenges	There were delays with implementation of demo plots due to COVID situation in the country. Policy paper entitled "Feasibility study of integrated pastureland and livestock development in Georgia including cost-benefit analysis for current and future scenarios" is considered to be a measure aimed at reduction of delays. this Feasibility study is going to become a part of the forthcoming National Pastureland Management Policy Document (NPMPD), which will provide a good enabling framework to empower these pasture organizations, and on the other hand, inform the service

		providers assisting the DiMMA supported pasture organizations so that their support is aligned with eventual legal or other requirements
What implementation issues/lessons, either positive or negative, affected progress?	Challenges & Opportunities	Negative: (1) Absence of effective legal framework on pastures put under threat sustainability of investment in the direction of establishment of either private demos or PUAs. Positive: (1) experience, training materials and established manure management demos (compost, vermi-compost) are planned to be used in DiMMA target regions with respect of capacity building in manure management direction. (2) based upon decision that there is enough capacity with regard to energy efficient coolers/heaters on the one hand and on the other hand there is an existing experience in RDA of issuing grants in this direction, it was considered to be more efficient to issue grants rather than establish demos and carry out trainings (many donors, NGOs and private companies worked in this direction for years now).

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

Yes

<b>Climate Resilience Measures</b>	
What have been the lessons learned, both positive and negative, in implementing climate adaptation measures that would be relevant to the design and implementation of future projects/programmes for enhanced resilience to climate change?	Absence of effective legal framework put under threat sustainability of investments and brings delays in implementation.
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?	There is a good potential in manure management direction, as well as solar-energy and non-extractive livelihoods grants.
<b>Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)</b>	
What have been the lessons learned, both positive and negative, in accessing and implementing climate	N/A

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?	N/A
<b>Concrete Adaptation Interventions</b>	
What have been the lessons learned, both positive and negative, in implementing concrete adaptation interventions that would be relevant to the design and implementation of future projects/programmes implementing concrete adaptation interventions?	Absence of effective legal framework put under threat sustainability of investments and brings delays in implementation.
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?	There is a good potential in manure management direction, as well as solar-energy and non-extractive livelihoods grants.
<b>Knowledge Management</b>	
How has existing information/data/knowledge been used to inform project development and implementation? What kinds of information/data/knowledge were used?	The data and knowledge management system established under the IFAD project as well as global IFAD's institutional memory and experience are supporting the project implementation.
Has the existing information/data/knowledge been made available to relevant stakeholder? If so, what channels of dissemination have been used?	N/A - no field activities so far
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.)	"Feasibility study of integrated pastureland and livestock development in Georgia including cost-benefit analysis for current and future scenarios" and training manual prepared under IFAD DiMMA project.
If learning objectives have been established, have they been met? Please describe.	N/A
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.	N/A
Has the identification of learning objectives contributed to the outcomes of the project? In what ways have they contributed?	N/A
<b>Innovation</b>	
Describe any innovative practices or technologies that figured prominently in this project.	N/A
<b>Complementarity/ Coherence with other climate finance sources</b>	
Has the project been scaled-up from any other climate finance? Or has the project build upon any other climate finance initiative?	
If you answered yes, kindly specify the name of the	



Fund/Organization.	
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## 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	0	0
Baseline information	Indirect beneficiaries supported by the project			
Baseline information	Total (direct + indirect beneficiaries)	0	0	0
Target performance at completion	Direct beneficiaries supported by the project	6000	30	50
Target performance at completion	Indirect beneficiaries supported by the project			
Target performance at completion	Total (direct + indirect beneficiaries)	6000	15	25
Performance at mid-term	Direct beneficiaries supported by the project	0	0	0
Performance at mid-term	Indirect beneficiaries supported by the project	0	0	0
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				
Target performance at completion				
Performance at mid-term	0	0		
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				
Target performance at completion				
Performance at mid-term	0			
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					
Target performance at completion					
Performance at mid-term	0				

Performance at completion					
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**Outcome 2: Strengthened institutional capacity to reduce risks associated with climate-induced socioeconomic and environmental losses**

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

	Number of staff targeted - Total	Number of staff targeted - % of female targeted	Sector	Capacity level
Baseline information	0	0	Disaster risk reduction	2: Low capacity
Target performance at completion	3900	30	Disaster risk reduction	3: Medium capacity
Performance at mid-term	0			
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			
Target performance at completion			
Performance at mid-term	0		
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				
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				
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	0	Agriculture
Target performance at completion	50	Agriculture
Performance at mid-term		
Performance at completion		

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

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

	No. of targeted beneficiaries	% of female participants targeted	Level of awareness
Baseline information	0	0	2: Partially not aware
Target performance at completion	3000	30	4: Mostly 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	0	20% to 39%	2: Partially not aware
Target performance at completion	76	20% to 39%	4: Mostly aware
Performance at mid-term			
Performance at completion			

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

	No. of tools and guidelines	Type	Scale
Baseline information			
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			
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	Agriculture	Land
Target performance at completion	3: Moderately effective	Agriculture	Land
Performance at mid-term			
Performance at completion			

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

Core Indicator 5.1: Natural Assets protected or rehabilitated

	Natural asset or Ecosystem (type)	Total number of natural assets or ecosystems protected/rehabilitated	Unit	Effectiveness of protection/rehabilitation
Baseline information	Rangelands	0	ha rehabilitated	1: Ineffective
Target performance at completion	Rangelands	9500		
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	2: Limited improvement
Target performance at completion	3800		3: Moderate 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	Alternate Source

			<b>vis baseline</b>	
Baseline information				
Target performance at completion				
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

	<b>Number of Assets</b>	<b>Type of Assets</b>	<b>Sector</b>	<b>Adaptation strategy</b>
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**

	<b>Number of households (total number in the project area)</b>	<b>Income source</b>	<b>Income level (USD)</b>
Baseline information	0	Agriculture	252
Target performance at completion	6000	Agriculture	
Performance at mid-term			
Performance at completion			

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

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

	<b>Integration level</b>
Baseline information	
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

	<b>No. of Policies</b>	<b>Sector</b>	<b>Scale</b>	<b>Type</b>
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	introduced or adjusted			
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				



<b>Indicator 8.2: No. of key findings on effective, efficient adaptation practices, products and technologies generated</b>			
	<b>No. of key findings generated</b>	<b>Type</b>	<b>Effectiveness</b>
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			