



ADAPTATION FUND

# Project Performance Report

## Overview

Period of Report (Dates)	9/2/2022 - 9/1/2023
Project Title	Economic, Social and Solidarity Insertion for Resilience in the Governorate of Kairouan - IESS-Adapt
Project Summary	
Database Number	AF00000198
Implementing Entity (IE)	International Fund Agricultural Dev
Type of IE	Multilateral Implementing Entity
Country(ies)	Tunisia
Relevant Geographic Points (i.e. cities, villages, bodies of water)	Shared as a document El Ouslatia; Sbikha; Ain Jeloula; Haffouz; El Alaa; Hajeb el ayoun, Chébika
Name of Implementing Entity Focal Point	Fanny Minjauw

Project Milestones	
AFB Approval Date	6/1/2020
IE-AFB Agreement Signature Date	8/13/2020
Start of Project/Programme	9/2/2021
Actual Mid-term Review Date (if applicable)	
Original Completion Date	3/26/2026
Revised Completion Date after approval of extension request (if applicable)	

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

No

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

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

Inception Report Submitted on 8 November 2021. MTR extension request submitted in February 2024 (Annex D) - also attached to this PPR.

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

Website under construction

<b>Project Contacts</b>			
<b>National/Regional Project Manager/Coordinator</b>	<b>Name</b>	<b>Email</b>	<b>Date</b>
National Project Manager	Mr Mohsen Mastour	mohsenmastour6@gmail.com	2/11/2024
Government(s) DA	Mr. Taoufik Sayadi	taoufik.env@gmail.com	2/11/2024
Implementing Entity	Mr. Philippe Remy	p.remy@ifad.org	2/11/2024
Executing Agency	Mrs. Lamia Jemali	jemalilam22@gmail.com	2/11/2024

## Financial Data

<b>Disbursement of AF grant funds</b>	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$2,278,477.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$1,000,000.00
Project disbursement rate (%)	23.03
Project execution rate (%)	10.85
Add any comments on AF Grant Funds	
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

<b>Expenditure Data</b>	
<b>Output</b>	<b>Amount (\$)</b>
Output 1.1.1	\$0.00
Output 1.2.1	\$0.00
Output 1.2.2	\$0.00
Output 1.2.3	\$0.00
Output 2.1.1	\$0.00
Output 2.1.2	\$0.00
Output 2.1.3	\$0.00
Output 2.1.4	\$67,697.00
Output 2.2.1	\$0.00
Output 2.2.2	\$0.00
Output 3.1.1	\$0.00
Output 3.1.2	\$0.00
Output 3.1.3	\$0.00
Output 3.1.4	\$19,222.60
IE fee (\$)	\$10,120.00
Execution cost (\$)	\$7,063.20

<b>Planned Expenditure Schedule</b>		
<b>Output</b>	<b>Projected Cost (\$)</b>	<b>Estimated Completion Date</b>
Output 1.1.1	\$93,667.00	8/30/2024

Output 1.2.1	\$0.00	8/30/2024
Output 1.2.2	\$16,807.00	8/30/2024
Output 1.2.3	\$529,412.00	8/30/2024
Output 2.1.1	\$504,202.00	8/30/2024
Output 2.1.2	\$564,706.00	8/30/2024
Output 2.1.3	\$336,975.00	8/30/2024
Output 2.1.4	\$70,588.00	8/30/2024
Output 2.2.1	\$32,773.00	8/30/2024
Output 2.2.2	\$17,647.00	8/30/2024
Output 3.1.1	\$0.00	8/29/2024
Output 3.1.2	\$0.00	8/29/2024
Output 3.1.3	\$0.00	8/29/2024
Output 3.1.4	\$32,143.00	8/30/2024
IE fee (\$)		\$0.00
Execution cost (\$)		\$267,437.00

<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>		
<b>List all Risks identified in project preparation phase and what steps are being taken to mitigate them</b>		
<b>Identified Risk</b>	<b>Current Status</b>	<b>Steps taken to mitigate risk</b>
Financial accounting system is not in line with international standards best practices due to limitation in the existing accounting software used by CRDA.	Moderate	The PMU is facing difficulties in using the accounting software system INJEZ, due to technical constraints (low connectivity and slow response). A consultant has been recruited and is currently developing a complementary accounting system on ACCESS, which will be finalized in early 2024. In parallel, IFAD ensures compliance with financial provisions through regular yearly audits.
Technical: Low interest and capacity of smallholder to adopt new climate smart approaches and technologies.	Moderate	The service provider contracted has already carried out environmental and climate change awareness sessions. Farmers will be trained on the economic and environmental benefits for the adoption of systems and new technologies,

		demonstrated through demo plots. The project will also be demand- driven so as to focus on the needs of the farmers to generate interest. This will mean that the project activities in outcome 2.2 will need to be reviewed and possibly updated within the detailed review framework so as to ensure farmer interest.
Environmental: Fertiliser and olive oil mills wastewater ('margines') can be used inappropriately and cause health and safety risks to the general public and the wider environment	Moderate	IFAD will apply its international standards in fertiliser management and these will be incorporated into all relevant training programmes. The project will also ensure that the service provider adheres to Directive n° 2003-1308 (2003) as stipulated under section II-E of the proposal. As per the directive, the CRDA is responsible for the monitoring and enforcing of the conditions of use.
Environmental: 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 climatic shocks can have a direct impact on crop production and soil erosion	High	The programme will introduce climate smart infrastructure and will ensure that climate adaptation measures are implemented. It will in particular ensure that farmers have the technical capacity and knowledge to apply techniques that have proven to help farmers adapt to climate change hereby reducing risks to livelihoods and increased land degradation. This will improve resilience to increased drought and torrential rain.
Technical: Insufficient capacities to appropriately manage the day-to-day implementation of the project	Low	The PMU assumes the fiduciary management functions of the project. In order to boost their capacity, the PMU staff will be supported by experts who are currently under recruitment (covering procurement, financial management, and coordination functions).

### 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 suspension of the parliament activities and the change in the government have caused delays in the release of the decree creating the PMU and the hiring of the TA.	Not Applicable	The project conducted awareness raising among government officials on the significance of officialising/formalizing the project management structure and hiring the TA. This has now been resolved with the issue of the decree creating the PMU.
COVID19	Not Applicable	The pandemic has impacted the good start of the project. During periods of confinement/quarantine, remote work was encouraged. This issue is now resolved, as the COVID19 pandemic has come to an end.

### 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?

The IE fielded a supervision mission in July 2023 to expedite the implementation of activities and ensure compliance with the GP and ESP.

# ESP Compliance

## Section 1: Identified ESP Risk Management

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

### 1.Compliance with the law

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

### 2.Access and equity

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



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



Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
<b>9. Protection of natural habitats</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	The project is highly unlikely to pose a risk to critical natural habitats.
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.	As part of the ESMP, the project has identified national critical habitat areas and regularly monitors that the project implementation will not encroach or affect them in any way.
List the monitoring indicator(s) for each impact identified.	Number of activities with verified/validated geolocation
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	Mapping project activities against protected areas
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>10. Conservation of biological diversity</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	The project objectives and activities are designed to support water conservation and promote soil conservation practices as means of adapting to the weather extremes and improve soil water retention, structure and microbiomes.
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.	As part of the ESMP, the project has identified the national critical biodiversity areas and monitors that the project implementation does not encroach or affect them in any way.
List the monitoring indicator(s) for each impact identified.	Number of activities with verified geolocation
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been	Mapping project activities against biodiversity

implemented during the reporting period	hotspots
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>11.Climate change</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>12.Pollution prevention and resource efficiency</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Pollution prevention and resource efficiency positive impact: - Support improvements in efficient irrigation that save water, reduce production costs. - Application of national and international fertiliser use standards.
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 improve water efficiency in irrigation on around 769ha of agricultural land, saving an estimated 1,211,840m <sup>3</sup> of water a year. A training programme will be focused on improved water management and maintenance of water infrastructure on the irrigated perimeters. Waste from olive oil production will be minimised by promoting its use as a fertiliser in close adherence with the legal requirements set out in Directive n° 2013-1308

	(2013). This will be included in the demo plot training programme and monitored by the CTV trainers / extension workers.
List the monitoring indicator(s) for each impact identified.	Ha with improved irrigation Number of people trained in improved water management Number of people trained in demo plots
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	None
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None
<b>13.Public health</b>	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	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)	The project will be in compliance with the law on archaeological heritage preservation.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact	The project will ensure whether there will be any national cultural heritage sites in the project areas and

that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	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.	Number of activities with verified/validate geolocalisation
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	Mapping project activities against areas of high cultural or natural interest
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	None
Describe remedial action for residual impacts that will be taken	None

### 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	Yes
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relevant?	
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?	Safeguarding expert is part of yearly supervision and implementation support mission, providing guidance on the application of the ESMP. The IE fields one supervision and one implementation support mission every year with a dedicated environmental and social safeguards expert, who evaluate the implementation based on ESMP and provide support as well as detailed recommendation to enhance the quality of implementation. This allows to conduct quality assurance on the implementation and monitoring of the ESMP, Year-round remote support is provided to the EE to ensure that project activities are compliant with the measures identified in the ESMP.
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?	Mapping of project activities against protected areas, biodiversity hotspots, critical cultural and natural heritage. The EE has a dedicated expert in charge of the implementation of the ESMP and GRM. He will be supported by a dedicated technical assistance starting in December 2023, who will support the timely implementation of the ESMP vis a vis the implementation of activities on the ground. So far, the expert has been able to map all project activities and biodiversity hotspots and protected areas to ensure that the project does not encroach them.
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	Consultation held for risks and impacts	Gender disaggregation to identify risks and	Safeguard measures identified for the USP	Monitoring indicator(s) for each impact
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			carried out?	identification for USP	impacts		
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### Section 6: Grievances

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

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

The grievance and redress mechanism is disseminated through the local development committee. A notice has been distributed and published in the offices of the delegation and sector heads, the municipality, the territorial extension unit, the grocery shop and coffee shop in the micro-zones, as well as the youth club, explaining the modalities to access the grievance and redress mechanism. Complaints can be submitted by post or in person to the local extension units, which are closer to the beneficiaries. The complaints received are treated by a dedicated committee.

## 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
To improve the climate adaptive resilience of vulnerable ecosystems, vulnerable populations and livelihood infrastructure in the Kairouan Region	Objective	No. of rural climate vulnerable poor beneficiaries with reduced water insecurity.	0	Minimum 195 women from total 300 households	Poor

To improve the climate adaptive resilience of vulnerable ecosystems, vulnerable populations and livelihood infrastructure in the Kairouan Region	Objective	No. of beneficiaries with improved climate change awareness	0	6240 women from total 9,600 households	Poor
To improve the climate adaptive resilience of vulnerable ecosystems, vulnerable populations and livelihood infrastructure in the Kairouan Region	Objective	Ha. of vulnerable land protected.	0	260 women from total of 400 households	Poor
Output 1.2.1 The most climate vulnerable and rural poor are identified.	Output	No. of FIN and LIF targeted as part of the graduation outreach and awareness programme	731	4095 women from 2,100 FIN and 4,200 LIF	Poor
Output 1.2.2 Graduation programme implemented.	Output	No. of beneficiaries with trained on 5 pillars approach.	234	4095 women from 2,100 FIN and 4,200 LIF	Poor
Output 1.2.3 New climate-proofed income generating activities developed	Output	No. of alternative off- farm income generating activities promoted	0	65% women from total of 400	Poor
Output 2.1.1 Seasonal water reservoirs ("citernes enterrées") constructed.	Output	No. of water harvesting cisterns constructed.	0	Minimum 195 women from total 300 households	Poor
Output 2.2.1 Service Providers and Producer Organisations trained	Output	No. of GDAs and SMSA trained	0	encourage more women to hold leadership positions from 31 GDAs and 30 SMSAs trained	Poor
Output 2.2.2 Adaptive technologies are	Output	No. of beneficiaries to receive climate	0	2,275 from total of 3500 farmers	Poor



demonstrated		adaptive training.		
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## Section 2: Quality during implementation and at exit

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

Gender equality and women's empowerment issues	Rated result for the reporting period	Provide justification of the rating provided
None thus far	Poor	The implementation of activities is still limited, but some progress has been achieved on the involvement of women in trainings on the graduation approach.

## Section 3: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	A gender action plan has been finalized and the PMU staff as well as UTSS staff received a specific training on GALS. The gender specialist within the PMU is the main responsible for the implementation of the GP, together with other key technical experts. A dedicated technical assistance on Gender will be hired in December 2023 to support the targeting and social inclusion aspects of the project.
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 IE fields one supervision and one implementation support mission every year with a Senior Gender and Social Inclusion Specialist, who evaluates the implementation of the GP and provides specific recommendation and support to improve and enhance the implementation of activities. Year-round remote support is available to the PMU on the topics of gender and social inclusion. Dedicated trainings are organized on a yearly basis to strengthen the knowledge of the gender specialist and PMU members.
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?	Yes

## 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	For each grievance, provide information on the	Provide the status/outcome
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gender-related matters of project/programme activities [6]	grievance redress process used	
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## Comments

## Rating

Implementing Entity				
Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Outcome 1.1 Modernized and resilient basic social infrastructure Km. of roads climate proofed	Outcome 4	50 km of rural access roads will be climate- proofed against the increased frequency and intensity of torrential rain events.	Delayed	Marginally Satisfactory
Outcome 1.2 Strengthened capacity of vulnerable rural households No. of beneficiaries more climate resilient through graduation out of poverty)	Outcome 6	2,100 FIN and 4,200 LIF will be targeted.(4,095 women, 2,205 men and 3150 youth) 400 beneficiaries (65% women and 50% youth) supported with alternative forms of off- farm income (260 women, 140 men and 200 youth). 400 ha of climate vulnerable and gullying land planted with cacti.	Delayed	Marginally Satisfactory
Outcome 2.1 More resilient productive infrastructure and stewardship of natural capital No. of seasonal water reservoirs constructed Ha. of land with rehabilitated water networks No. of check dams constructed)	Outcome 5	300 households (at least 195 women) supported with 300 of 50m3 reservoirs (total capacity 15,000 m3). 321ha of agricultural land benefitting from leak-free irrigation infrastructure. 448ha of agricultural land benefitting from water saving pumps with efficient distribution capacity. 45 structures constructed and/or rehabilitated to slow down seasonal runoff water and replenish underground water tables. 7 additional groundwater monitoring stations installed	Delayed	Marginally Satisfactory
Outcome 2.2 Farmer and farmers organisations capacity strengthened. No. producer organisations trained in improved water governance and water resource management; No. of training sessions on adaptive technologies conducted)	Outcome 2, Outcome 5	31 GDAs and 30 SMSAs trained including leadership training to encourage more women to hold leadership positions. 14 demo plots created and operational for 3 years. 3,500 farmers (2,275 women, 1,225 men) trained in climate adaptive techniques and adaptive technologies	Delayed	Marginally Satisfactory
Outcome 3.1 Knowledge is generated and disseminated	Outcome 3	No studies or knowledge products developed in the current reporting period.	Ontrack	Highly Satisfactory

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

Name	Email
Philippe Remy	p.remy@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.**

Under component 1, the project has progressed in the identification and profiling of 731 households in the selected micro-zones and training of 560 beneficiaries, following the graduation approach. A training on climate change has been scheduled for January 2024 to ensure that the UTSS finetunes its assessment of these impacts when profiling the selected households. This will further allow to better guide the targeted households in the selection of climate-adapted IGAs (so far, 4 IGAs have been identified as climate-adapted). The plantation of 400ha of cactus, linked to the climate-adapted IGAs, is currently suspended due to the cochenille infestation affecting several Governorates, including Kairouan. Under component 2, work is in progress for the construction of 60 individual cisterns. The installation of piezometres is also progressing well, with 3 piezometres already installed and 3 more under construction. On the contrary, an important delay is affecting the climate proofing of rural roads. Component 2 further includes the rehabilitation of 4 irrigated plots and the establishment of 14 demo plots to train farmers in climate adaptive practices. The study for the rehabilitation of the 4 plots is currently ongoing, while the selection of demo plots is still under discussion to ensure that the process is truly demand-driven. Component 3 has seen some progress with regards to the creation of a website and drafting of a communication strategy. In terms of safeguards and compliance with the ESP, the mission received an updated map showing the location of activities vis a vis protected areas and Ramsar sites. Moreover, the Gender Action Plan has been finalized and will be properly monitored. Despite some good progress, the project has still some important delays, due to the lengthy procurement process and delays from the side of the selected consulting firms for civil works. It will be important to closely monitor the work of the consulting firms to ensure that there are no further slippages. In terms of project management, the capacity of the PMU staff in key functions (financial management, procurement, adaptation to CC, M&E, gender and social inclusion) will be complemented by technical assistance in the coming months, to ensure that project implementation proceeds smoothly. The project is now on track to accelerate its implementation and disbursement rate.

**Executing Entity / Project Coordinator**

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Outcome 1.1 Modernized and resilient basic social infrastructure Km. of roads climate proofed	Outcome 4	50 km of rural access roads will be climate- proofed against the increased frequency and intensity of torrential rain events.	Delayed	Marginally Satisfactory
Outcome 1.2 Strengthened capacity of vulnerable rural households No. of beneficiaries more climate resilient through graduation out of poverty)	Outcome 6	2,100 FIN and 4,200 LIF will be targeted.(4,095 women, 2,205 men and 3150 youth) 400 beneficiaries (65% women and 50% youth) supported with alternative forms of off- farm income (260 women, 140 men and 200 youth). 400 ha of climate vulnerable and gullying land planted with cacti.	Delayed	Marginally Satisfactory
Outcome 2.1 More resilient productive infrastructure and	Outcome 5	300 households (at least 195 women) supported with 300 of 50m3	Delayed	Marginally Satisfactory

stewardship of natural capital No. of seasonal water reservoirs constructed Ha. of land with rehabilitated water networks No. of check dams constructed)		reservoirs (total capacity 15,000 m3). 321ha of agricultural land benefitting from leak-free irrigation infrastructure. 448ha of agricultural land benefitting from water saving pumps with efficient distribution capacity. 45 structures constructed and/or rehabilitated to slow down seasonal runoff water and replenish underground water tables. 7 additional groundwater monitoring stations installed		
Outcome 2.2 Farmer and farmers organisations capacity strengthened. No. producer organisations trained in improved water governance and water resource management; No. of training sessions on adaptive technologies conducted)	Outcome 2, Outcome 5	31 GDAs and 30 SMSAs trained including leadership training to encourage more women to hold leadership positions. 14 demo plots created and operational for 3 years. 3,500 farmers (2,275 women, 1,225 men) trained in climate adaptive techniques and adaptive technologies	Delayed	Marginally Satisfactory
Outcome 3.1 Knowledge is generated and disseminated	Outcome 3	No studies or knowledge products developed in the current reporting period.	Ontrack	Highly Satisfactory

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

Name	Email	Institution
Mrs Lamia Jemali	jemalilam22@gmail.com	Ministry for Agriculture Water Resources and Fisheries (MAWRF)

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

Progress has been made under component 1, where the project has advanced in identifying and profiling 731 households in selected micro-zones. Additionally, 560 beneficiaries have been trained using the graduation approach. A climate change training session is scheduled for January 2024 to enhance UTSS's assessment of impacts on the selected households. This training aims to guide targeted households in choosing climate-adapted Income Generating Activities (IGAs). Currently, 4 climate-adapted IGAs have been identified, including the plantation of 400ha of cactus, which is currently on hold due to a cochenille infestation affecting multiple Governorates, including Kairouan. Under component 2, construction work is underway for 60 individual cisterns, and the installation of piezometers is progressing well, with 3 already installed and 3 more under construction. However, there is a significant delay in climate-proofing rural roads. Component 2 also involves the rehabilitation of 4 irrigated plots and the establishment of 14 demonstration plots to train farmers in climate-adaptive practices. The study for the rehabilitation of the 4 plots is ongoing, and the selection of demonstration plots is still under discussion to ensure a demand-driven process. Component 3 has seen progress in the creation of a website and the drafting of a communication strategy. Regarding safeguards and compliance with the ESP, an updated map showing the location of activities in relation to protected areas and Ramsar sites has been received. Additionally, the Gender Action Plan has been finalized and will be closely monitored. Despite some positive progress, significant delays persist in the project due to lengthy procurement processes and delays from selected consulting firms for civil works. Close monitoring of consulting firms' work is crucial to prevent further delays. In terms of project management, technical assistance will be provided in the coming months to complement the capacity of the PMU staff in key functions such as financial management, procurement, adaptation to climate change, monitoring and evaluation, and gender and social inclusion.

Other				
Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
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
Marginally Satisfactory
Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.
<p>Progress has been made under component 1, where the project has advanced in identifying and profiling 731 households in selected micro-zones. Additionally, 560 beneficiaries have been trained using the graduation approach. A climate change training session is scheduled for January 2024 to enhance UTSS's assessment of impacts on the selected households. This training aims to guide targeted households in choosing climate-adapted Income Generating Activities (IGAs). Currently, 4 climate-adapted IGAs have been identified, including the plantation of 400ha of cactus, which is currently on hold due to a cochonille infestation affecting multiple Governorates, including Kairouan. Under component 2, construction work is underway for 60 individual cisterns, and the installation of piezometers is progressing well, with 3 already installed and 3 more under construction. However, there is a significant delay in climate-proofing rural roads. Component 2 also involves the rehabilitation of 4 irrigated plots and the establishment of 14 demonstration plots to train farmers in climate-adaptive practices. The study for the rehabilitation of the 4 plots is ongoing, and the selection of demonstration plots is still under discussion to ensure a demand-driven process. Component 3 has seen progress in the creation of a website and the drafting of a communication strategy. Regarding safeguards and compliance with the ESP, an updated map showing the location of activities in relation to protected areas and Ramsar sites has been received. Additionally, the Gender Action Plan has been finalized and will be closely monitored. Despite some positive progress, significant delays persist in the project due to lengthy procurement processes and delays from selected consulting firms for civil works. Close monitoring of consulting firms' work is crucial to prevent further delays. In terms of project management, technical assistance will be provided in the coming months to complement the capacity of the PMU staff in key functions such as financial management, procurement, adaptation to climate change, monitoring and evaluation, and gender and social inclusion.</p>

## Project Indicators

### List of indicators

Type of Indicator (indicators towards Objectives,	Indicator	Baseline	Progress Since Inception	Target for Project End
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Outcomes, etc...)				
Objectives	Km of roads climate proofed against torrential rain damage.	0	0 (Study ongoing)	50 km of rural access roads climate-proofed to benefit 1,200 direct beneficiaries.
Objectives	No. of rural climate vulnerable poor beneficiaries (households and women) with reduced water insecurity.	0	0 (To be assessed once the civil works are completed)	300 households benefitting from 50m <sup>3</sup> rainwater harvesting reservoirs (minimum 195 women).
Objectives	No. of beneficiaries with improved climate change awareness	0	351 men, 234 women, 227 youth - total 560 beneficiaries	9,600 households (6240 women, 3360 men, 4,800 youth) between FIN, LIF and smallholder farmers on the IPs will receive capacity building in climate change adaptation.
Objectives	Improved knowledge (study) on groundwater availability and additional stations constructed	0	3 groundwater monitoring stations constructed	7 additional groundwater monitoring stations constructed. Study conducted on the impact of project activities on water table levels.
Objectives	Ha of vulnerable land protected	0	0 (activity on hold due to cochenille pest infestation)	400ha of vulnerable land consolidated with cacti and vegetative cover increased (400 households – 260 women)
Objectives	No. of water recharge gabion check-dams constructed.	0	0 (study ongoing)	45 gabion check-dams constructed.
Objectives	Ha of irrigated perimeters with renovated	0	0 (Study ongoing for 320 ha)	769ha of irrigated perimeter land is rehabilitated to reduce water losses through old and inefficient infrastructure.
Outputs	Km of roads climate proofed against torrential rain.	0	0 (Studies for 30 km are ongoing)	50 km of rural access roads will be climate- proofed against increased frequency and intensity of torrential rain events.



Outputs	No. of FIN and LIF targeted as part of the graduation outreach and awareness programme	0	313 FIN and 418 LIF - total 731	2,100 FIN and 4,200 LIF will be targeted.
Outputs	No. of beneficiaries trained on 5 pillars approach.	0	351 men, 234 women, 227 youth - total 560 beneficiaries	4,095 women, 2,205 men and 3,150 youth
Outputs	No. of alternative off- farm income generating activities promoted	0	0 (The identification of IGAs is ongoing)	400 beneficiaries (65% women and 50% youth) supported with alternative forms of off- farm income (260 women, 140 men and 200 youth).
Outputs	Ha. of vulnerable and degraded land stabilised with cacti.	0	0 (Convention with service provider signed, but activity paused due to cochenille pest)	400 ha of climate vulnerable and gullying land planted with cacti.
Outputs	No. of water harvesting cisterns constructed and number of households benefitting	0	0 (60 cisterns are currently under construction)	300 households (at least 195 women) supported with 300 50m3 reservoirs (total capacity 15,000 m3).
Outputs	Ha. of land with rehabilitated irrigation networks.	0	0 (Procurement ongoing)	321ha of agricultural land benefitting from leak-free irrigation infrastructure. 448ha of agricultural land benefitting from water saving pumps with efficient distribution capacity.
Outputs	No. of water table replenishing infrastructure constructed / rehabilitated	0	1 (The rehabilitation of the spillway of the Wachtatia recharge dam is completed)	45 structures constructed and/or rehabilitated to slow down seasonal runoff water and replenish underground water tables.
Outputs	No. of groundwater monitoring stations installed in key locations.	0	3 (4 still at procurement stage).	7 additional groundwater monitoring stations installed
Outputs	No. of GDAs and SMSA trained	0	0 (Diagnostic on 42 OPAs completed and training plan will be validated soon. The	31 GDAs and 30 SMSAs trained including leadership training to encourage



			start of the support is planned for the beginning of 2024)	more women to hold leadership positions.
Outputs	No. of demo plots set up.	0	0 (Consultations ongoing for the identification of adaptive practices. 1 convention signed with OEP for the cultivation of fodder)	14 demo plots created and operational for 3 years.
Outputs	No. of beneficiaries to receive climate adaptive training.	0	0 (Training plan being prepared)	3,500 farmers (2,275 women, 1,225 men) trained in climate adaptive techniques and adaptive technologies
Outputs	An impact study on changes in groundwater is undertaken at end of project	0	0 (To be conducted at the end of the project)	One study conducted to get a better understanding of the levels of water in the water tables is achieved.
Outputs	An impact study of the use of cacti as an indigenous means to stabilise degraded lands is undertaken.	0	0 (To be conducted at the end of the project)	One study conducted to get a better understanding of the benefits of using cacti as a means to make vulnerable soils more resilient is achieved.
Outputs	A study is conducted to better understand the risks agriculture faces from climate change.	0	0 (As part of the baseline surveys of the microzones, currently being carried out, questions on climate change and risks to agriculture have been integrated)	A study mapping the agricultural activity and climate vulnerability will be conducted.
Outputs	Knowledge products produced and disseminated	0	0 (A communication plan has been drafted and approved. It is currently under implementation)	Farmer success stories collected; knowledge produced synthesised into knowledge products; video clips, radio programmes, posters, leaflets produced and distributed.

## Comments

## Lessons Learned

<b>Implementation and Adaptive Management</b>		
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	None
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	Yes
How have gender considerations been taken into consideration during the reporting period? What have been the lessons learned as a consequence of inclusion of such considerations on project performance or impacts? List lessons learned specific to gender, detailing measures and project/programme-specific indicators highlighting the role of women as key actors in climate change adaptation.	Opportunities	The Gender Action Plan has been finalized and is properly monitored. It is too early to report on the role of women within the project.
Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?	Challenges & Opportunities	The project has some delay from previous reporting periods, due to COVID19, staffing, and delays from the consulting firms in finalizing the feasibility studies. Provisions are now in place to start disbursing at a faster pace.
What implementation issues/lessons, either positive or negative, affected progress?	Challenges & Opportunities	The procurement process for civil works is lengthy and requires early planning. The consulting firm recruited need to be thoroughly followed to ensure that there are no further delays. The engagement of the regional directorates has been key to ensure that the construction of civil works proceeds as planned.

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

No

<b>Climate Resilience Measures</b>	
What have been the lessons learned, both positive and negative, in implementing climate adaptation measures that would be relevant to the design and implementation of future projects/programmes for	

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

ways have they contributed?	
<b>Innovation</b>	
Describe any innovative practices or technologies that figured prominently in this project.	
<b>Complementarity/ Coherence with other climate finance sources</b>	
Has the project been scaled-up from any other climate finance? Or has the project build upon any other climate finance initiative?	
If you answered yes, kindly specify the name of the Fund/Organization.	

## Results Tracker

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

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

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

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

**Core Indicator: No. of beneficiaries**

		<b>Total</b>	<b>% of female beneficiaries</b>	<b>% of Youth beneficiaries</b>
Baseline information	Direct beneficiaries supported by the project	0	0	0
Baseline information	Indirect beneficiaries supported by the project	0	0	0
Baseline information	Total (direct + indirect beneficiaries)	0	0	0
Target performance at completion	Direct beneficiaries supported by the project	10900	65	50
Target performance at completion	Indirect beneficiaries supported by the project	0	0	0
Target performance at completion	Total (direct + indirect beneficiaries)	10900	32.5	25
Performance at mid-term	Direct beneficiaries supported by the project			
Performance at mid-term	Indirect beneficiaries			

term	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				
Target performance 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/programme that conduct and update risk and vulnerability assessments	Sector	Scale	Status
Baseline information				
Target performance at completion				
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					
Target performance at completion					
Performance at mid-term					
Performance at completion					

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

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

	Number of staff targeted - Total	Number of staff targeted - % of female targeted	Sector	Capacity level
Baseline information	0	0	Agriculture	1: No capacity
Target performance at completion	3500	65	Agriculture	3: Medium capacity
Performance at mid-term				
Performance at completion				

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

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

	Total staff trained	% of female staff trained	Type
Baseline information	0	0	Private
Target performance at completion	3500	65	Private
Performance at mid-term			
Performance at completion			

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

	Type	Scale	Sector	Capacity Level
Baseline information				
Target performance at completion				
Performance at mid-term				

Performance at completion				
<b>Output 2.2. Increased readiness and capacity of national and sub-national entities to directly access and program adaptation finance</b>				
Indicator 2.2.1: No. of targeted institutions benefitting from the direct access and enhanced direct access modality				
	<b>Number of beneficiaries</b>	<b>Scale</b>	<b>Sector</b>	<b>Capacity Level</b>
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**

<b>Indicator 3.1: Increase in application of appropriate adaptation responses</b>		
	<b>Percentage of targeted population applying adaptation measures</b>	<b>Sector</b>
Baseline information		
Target performance at completion		
Performance at mid-term		
Performance at completion		

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

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

	<b>No. of targeted beneficiaries</b>	<b>% of female participants targeted</b>	<b>Level of awareness</b>
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			

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

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



	No. of technical committees/associations	% of women represented in committees/associations	Level of awareness
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			

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

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

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

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

	Project/programme sector	Geographical scale	Response level
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			

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

	Sector	Targeted asset	Changes in asset (quantitative or qualitative)
Baseline information	Disaster risk reduction	2: Physical asset (produced/improved/strengthened)	1: Not improved
Baseline information	Water management	2: Physical asset (produced/improved/strengthened)	1: Not improved
Target performance at completion	Disaster risk reduction	2: Physical asset (produced/improved/strengthened)	4: Mostly Improved
Target performance at completion	Water management	2: Physical asset (produced/improved/strengthened)	4: Mostly Improved
Performance at mid-term			

Performance at completion			
<b>Indicator 4.1.1: Vulnerable development sector services and infrastructure assets strengthened in response to climate change impacts, including variability</b>			
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		Disaster risk reduction
Baseline information	0		Water management
Target performance at completion	30		Disaster risk reduction
Target performance at completion	60		Water management
Performance at mid-term			
Performance at completion			

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

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

	Natural resource improvement level	Sector	Type
Baseline information	2: Partially effective	Water management	Land
Target performance at completion	4: Effective	Water management	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	Cultivated land/Agricultural land	0	ha rehabilitated	2: Partially effective
Baseline information	Catchment area/Watershed/Aquifer	0	ha rehabilitated	2: Partially effective
Target performance at completion	Cultivated land/Agricultural land	448	ha rehabilitated	4: Effective

Target performance at completion	Catchment area/Watershed/Aquifer	321	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	400	65	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	65		Agricultural-related
Target performance at completion	400	65		Agricultural-related
Performance at mid-term				
Performance at completion				

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

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

	Number of Assets	Type of Assets	Sector	Adaptation strategy
Baseline information	0	Adaptation strategies	Multi-sector	Livelihoods, Water storage
Target performance at completion	400	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	Income source	Income level (USD)
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	<b>(total number in the project area)</b>		
Baseline information	10900	Agricultural-related	66.6
Target performance at completion	6300	Agricultural-related	
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 introduced or adjusted</b>	<b>Sector</b>	<b>Scale</b>	<b>Type</b>
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**

	<b>No. of Development strategies</b>	<b>Regulation</b>	<b>Effectiveness</b>
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**

<b>at regional, national and/or subnational level</b>			
	<b>Sector of innovative practice</b>	<b>Geographic Scale</b>	<b>Type</b>
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

	<b>No. of innovative practices/ tools technologies</b>	<b>Sector</b>	<b>Status</b>	<b>Effectiveness</b>
Baseline information				
Target performance at completion				
Performance at mid-term				
Performance at completion				

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

	<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			