

Project Performance Report

Overview

Period of Report (Dates)	10/24/2022 - 10/23/2023
Project Title	Increasing the climate change resilience of communities in Eastern Ghouta in Rural Damascus to water scarcity challenges through integrated natural resource management and immediate adaptation interventions
Project Summary	
Database Number	AF00000231
Implementing Entity (IE)	UN-Habitat
Type of IE	Multilateral Implementing Entity
Country(ies)	Syrian Arab Republic
Relevant Geographic Points (i.e. cities, villages, bodies of water)	East Ghouta, rural Damascus, Syria
Name of Implementing Entity Focal Point	Hiroshi Takabayashi

Project Milestones	
AFB Approval Date	4/8/2021
IE-AFB Agreement Signature Date	7/14/2021
Start of Project/Programme	10/24/2021
Actual Mid-term Review Date (if applicable)	
Original Completion Date	4/23/2025
Revised Completion Date after approval of extension request (if applicable)	

Were there any approval condition for this Project?

No

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

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

1) Inception report submitted on 23 Nov 2021, Within one month after the inception workshop on 24 October 2021, an Inception Report. Reports will included: (i) agreement on organizational structure of the project, including roles and responsibilities (i.e. ToR PSC and PAC); (ii) 1st year work plan; (iii) project baseline and monitoring and reporting framework; (iv) project risks management framework; (v)

Environmental and social Risks Management Framework / Plan; (vi) knowledge management, advocacy & communication framework and work plan;

List the Website address (URL) of project

NA

Project Contacts			
National/Regional Project Manager/Coordinator	Name	Email	Date
Implementing Entity	Hiroshi Takabayashi	hiroshi.takabayashi@un.org	11/11/2024
National Project Manager	Tamara Tamzok	tamara.tamzok@un.org	11/11/2024
Executing Agency	Abir Zeno	abir.zeno@undp.org	11/11/2024
Executing Agency	Eihab Aldebiat	Eihab.Aldebiat@fao.org	11/11/2024

Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$9,997,156.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$2,237,635.00
Project disbursement rate (%)	100
Project execution rate (%)	24.29
Add any comments on AF Grant Funds	Following adjustments between budget line items that resulted in reversal entries, the PPR1 figure has been updated to reflect these changes. The revised PPR1 report is attached, with updated figures highlighted in yellow for easy identification.
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

Expenditure Data	
Output	Amount (\$)
1.1. Inception workshop and coordination mechanism	\$19,215.24
1.2. Capacity strengthening package	\$0.00
1.3. Detailed hydrogeological study, CC VA and future outlook for the region	\$55,010.56
1.4. Gaps analyses and recommendations for managing water and land	\$19,912.00
1.5. INRM Strategy and action plan (with CC mainstreamed)	\$22,712.00
1.6. M & E plan for above + replication mechanism	\$91,571.65
1.7. Formal adoption of strategy document	\$21,479.00
2.1. Assessment and verification / technical specification and engineering studies, including surveys required for detailed design of below interventions	\$57,952.65
2.2. Rehabilitated sewage network to divert wastewater towards the WWTPs (concrete intervention)	\$13,094.64
2.3. Installed mobile wastewater treatment plants to use non-conventional water resources identified (concrete intervention)	\$10,743.53
2.4. Rehabilitated irrigation canals to divert treated water for irrigation purposes (concrete intervention)	\$81,225.44

3.1. Studies and assessments to detail the proposed interventions	\$33,300.67
3.2. Introduction of water efficient agricultural technology	\$233,397.24
3.3. Adoption of climate-smart agriculture practices for improved soil fertility and enhanced water use efficiency	\$185,813.78
3.4. Promote sustainable livelihood opportunity through crop residuals management and support to rural women	\$60,169.66
IE fee (\$)	\$156,912.50
Execution cost (\$)	\$81,129.58

Planned Expenditure Schedule

Output	Projected Cost (\$)	Estimated Completion Date
1.1. Inception workshop and coordination mechanism	\$21,000.00	10/23/2024
1.2. Capacity strengthening package	\$29,206.11	10/23/2024
1.3. Detailed hydrogeological study, CC VA and future outlook for the region	\$300,370.28	10/23/2024
1.4. Gaps analyses and recommendations for managing water and land	\$12,412.22	10/23/2024
1.5. INRM Strategy and action plan (with CC mainstreamed)	\$149,737.34	10/23/2024
1.6. M & E plan for above + replication mechanism	\$104,637.34	10/23/2024
1.7. Formal adoption of strategy document	\$29,206.11	10/23/2024
2.1. Assessment and verification / technical specification and engineering studies, including surveys required for detailed design of below interventions	\$8,355.10	10/23/2024
2.2. Rehabilitated sewage network to divert wastewater towards the WWTPs (concrete intervention)	\$0.00	10/23/2024
2.3. Installed mobile wastewater treatment plants to use non-conventional water resources identified (concrete intervention)	\$4,019,385.01	10/23/2024
2.4. Rehabilitated irrigation canals to divert treated water for irrigation purposed (concrete intervention)	\$0.00	10/23/2024
3.1. Studies and assessments to detail the proposed interventions	\$77,646.00	10/23/2024
3.2. Introduction of water efficient agricultural technology	\$506,000.00	10/23/2024
3.3. Adoption of climate-smart agriculture practices for improved soil fertility and enhanced water use efficiency	\$325,835.00	10/23/2024
3.4. Promote sustainable livelihood opportunity through crop residuals management and support to rural women	\$122,414.00	10/23/2024
IE fee (\$)	\$387,669.00	
Execution cost (\$)	\$267,744.05	

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

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

kind, grant, credits, loans, equity, non-grant instruments and other types of co-financing.

Risk Assessment

Identified Risks

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

Identified Risk	Current Status	Steps taken to mitigate risk
1. Delay of project start-up because critical staff is not in place and / or lengthy contracting process, incl. negotiations with execution entities	Low	All issues were resolved within the project's first year; thus, no new risk mitigation actions were necessary during the reporting period (second year of the project).
2. Loss of government support (at ministerial and municipal level) for the project and activities because of elections and related functions of the project steering committee, which may result in lack of prioritization of AF project activities or different pace of execution of activities	Low	The project team prioritized communication with government officials and stakeholders to ensure they were aware of the project's progress and to address any issues as soon as they arose. They kept the project steering committee informed to ensure the committee was aware of potential risks and was prepared to take action if necessary.
3. A lack of coordination between and within national government Ministries and Departments and municipalities	Moderate	Project team ensured that all stakeholders were informed and up-to-date on the project's progress by conducting regular meetings of the Project Steering Committee (PSC) and Project Advisory Committee (PAC). Project team Involved local communities and municipalities in the project planning and implementation process to enhance local ownership and impact. Identified key decision-makers and stakeholders within each ministry, department, and municipality, and ensured that they were kept aware of the project's implementation progress
4. Capacity constraints of executing entities, local institutions, communities and the private sector may limit the effective implementation of interventions	Low	To ensure timely and transparent financial management and procurement processes, the following measures were implemented: Close Follow-up on Procurement Processes: The Executive Entities (EEs) closely monitored the procurement processes to prevent any delays. Transparency and Accountability: Financial management and procurement processes were conducted in accordance with UNCT and individual UN EE procurement policies and procedures, which were strictly applied and documented. This allowed for timely reporting of evidence. Contractors and suppliers were informed about the financial management and procurement processes to ensure their understanding and compliance.
5. Communities may not adopt activities during or after the AF project, including infrastructure maintenance	Moderate	The community was actively engaged in the assessment and planning process to encourage the adoption of activities and infrastructure maintenance. The needs of the community were prioritized during the planning and implementation of the project. This was achieved by conducting a needs assessment

		and interactive discussions to identify the most pressing issues. Stakeholder collaboration, including community leaders and non-governmental organizations, was ensured to align the project with the community's goals and priorities
6. Complexity of financial management and procurement. Certain administrative processes could delay the project execution or could lack integrity or needed capacity	Moderate	To ensure timely and transparent financial management and procurement processes, the following measures were implemented: Close Follow-up on Procurement Processes: The Executive Entity (EE) closely monitored the procurement processes to prevent any delays. Transparency and Accountability: Financial management and procurement processes were conducted in accordance with UNCT and individual UN EE procurement policies and procedures, which were strictly applied and documented. This allowed for timely reporting of evidence. Contractors and suppliers were informed about the financial management and procurement processes to ensure their understanding and compliance.
7. Inflation and instability of the national currency leading to budget issues and increased prices for infrastructure delivery	Moderate	To ensure cost control and efficient financial management, the following measures were implemented: Costs were monitored regularly to identify potential cost increases early by tracking prices for materials and shipping and comparing them to historical data to identify trends. This allowed for timely adjustments to be made. Critical materials were identified, and multiple suppliers were established to ensure a reliable supply.
8. Political instability in the target localities inhibits movement and access to target areas	Low	Continuously monitored situation developments in the target localities to identify potential risks and took action to mitigate them. Established partnerships with local communities and municipalities to ensure a reliable presence in the target localities.
9. Poor weather conditions (especially in winter) affect implementation of activities	Low	Early in the design process, work plans considered avoiding critical fieldwork during winter peak times when severe weather conditions were expected.
10. Covid-19 spread, leading to inaccessibility of target area and / or delays of project activities	Low	10.1 The 3 EEs continuously monitored the status of COVID and the guidelines of GoS, WHO, and UNDSS. 10.2 When needed, the emergency plan for online or remote monitoring of the activities implementation and follow-up was activated.

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
Delays in contracting for some project activities because of long procurement process might affect the implementation timeframe and schedule of activities.	Moderate	EES ensured continuous follow-up on all procurement process steps and workplan adjusted to ensure the delivery of project activities before the end date. Please check the updated workplan under the Annex 01

Risk Measures

Were there any risk mitigation measures employed during the current reporting period? If so, were risks

reduced? If not, why were these risks not reduced?

ESP Compliance

Section 1: Identified ESP Risk Management

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

1. Compliance with the law

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	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)	Potential low risk of non-compliance with laws/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.	Include standard clause in MoU / all contract with reference to laws / standards
List the monitoring indicator(s) for each impact identified.	Review MoUs, all contracts
State the baseline condition for each monitoring indicator	All signed MoUs/ contracts were reviewed and standard clauses inserted with reference to relevant laws and standards
Describe each safeguard measure that has been implemented during the reporting period	All signed MoUs/ contracts were reviewed and standard clauses inserted with reference to relevant laws and standards
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	No residual impact remains as of October 2022 regarding this risk
Describe remedial action for residual impacts that will be taken	There are no residual impacts remaining. As a result, no remedial actions are needed at this time. We will continue to monitor the situation to maintain these standards.

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	
3. Marginalized and vulnerable Groups	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Specific needs, limitations and constraints of target groups may not be fully identified / up to date when project commences
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	All beneficiary groups consulted again during the inception phase to verify and further identify all specific needs, limitations and constraints.
List the monitoring indicator(s) for each impact identified.	Check consultation reports with latest data on identified specific needs, limitation and constraints of beneficiary groups; updated ESMF/P
State the baseline condition for each monitoring indicator	"No specific needs, constraints identified for Target population: T: 81,700 W: 50-60% Y: 32-37 % F: 30-95%"
Describe each safeguard measure that has been implemented during the reporting period	All beneficiary groups were consulted during the inception phase to verify and further identify all specific needs, limitations and constraints All beneficiary groups are being consulted during the implementation phase to identify their specific needs, limitations, and constraints as a critical step in ensuring the successful implementation of projects while addressing environmental and social considerations. The grievance mechanism was updated and implemented, and comment cards were distributed to ensure transparency Please check Annex 02 for more details
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Not all specific needs, limitations, constraints/concerns may have been captured specifically at the regional level
Describe remedial action for residual impacts that	To gain a better understanding of the specific needs,

will be taken	limitations, constraints, and concerns of each activity, project team to conduct more consultations and regional workshops. These consultations and workshops will involve all relevant stakeholders to ensure that their voices are heard and their perspectives are taken into account
4. Human rights	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
5. Gender equality and women's empowerment	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Potential low risk related to limited awareness of gender approach and baseline
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.	Share information on gender policies and approach and baseline with project actors
List the monitoring indicator(s) for each impact identified.	"Keep minutes of consultation meetings and review of grievance register Number of grievances"
State the baseline condition for each monitoring indicator	Target number for the participation of women/youth in workshops
Describe each safeguard measure that has been implemented during the reporting period	Women and men were involved in the workshops and consultation meetings to ensure that the voices and

	priorities of both women and men are represented in assessments and planning. The minutes of the meeting were prepared, and a gender-disaggregated database for workshops and consultations was developed and regularly updated to monitor participation and gender disparity during project implementation. The stakeholder engagement database can be found under the Annex 03 For a grievance mechanism to be effective, the project team ensured stakeholders were aware of it and how to use it, Comment/feedback cards were distributed to project stakeholders to ensure that the grievance mechanism is locally accessible. Please check the updated grievance mechanism under Annex 02 and the grievance register under Annex 04
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Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	lack of women/youth participation
Describe remedial action for residual impacts that will be taken	Actively reach out to women and youth to encourage their participation in focus group discussions and workshops. This can involve targeted communication and engagement efforts to ensure their voices are heard and their perspectives are included

6.Core labour rights	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact 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)	Potential low risk of non-involvement of local employment, non-local procurement, non-compliance worker rights and limited facilities
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.	Include measures to maximise local employment and procurement, include standard clauses in all MoUs and contracts on worker rights and have Contractor provide or facilitate access to facilities
List the monitoring indicator(s) for each impact identified.	"Review of local procurement and employment records; workers grievance mechanism in place, review of grievance register; and appropriate H&S and sanitary facilities provided Number of worker grievances" which can be monitored throughout the project lifecycle"
State the baseline condition for each monitoring indicator	NA
Describe each safeguard measure that has been implemented during the reporting period	During the reporting period, several safeguard measures have been implemented to maximise local employment and procurement, including standard clauses in all MoUs and contracts on worker rights, and have Contractors provide or facilitate access to facilities. Regularly review local procurement and employment records to ensure compliance with

established policies and procedures, as well as to identify areas for improvement. Standard clauses were included in the initiated implementation contract. These clauses cover aspects such as wages, working hours, safety standards, and environmental compliance. In addition, a grievance mechanism was developed and comment cards were distributed so that workers could use it when activities negatively impacted them. It provides a clear and transparent framework to address complaints. The comment cards were printed in both languages English and Arabic to ensure that workers have access to appropriate grievance mechanisms and can easily report concerns about their employment conditions in their own language. "" Regularly review local procurement and employment records to ensure compliance with established policies and procedures and identify areas for improvement. Provide adequate health and safety facilities and resources to ensure a safe and healthy work environment. This includes proper ventilation, lighting, sanitary facilities, and access to clean water. Provide training and guidance to workers and supervisors on the proper use of H&S facilities and the reporting of any safety hazards or incidents. "

Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Despite the implementation of standard clauses in MoUs and contracts regarding worker rights, there exists a residual risk that contractors may not fully comply with these provisions.
Describe remedial action for residual impacts that will be taken	Conduct awareness campaigns to inform workers about how to use the grievance mechanism effectively. Regularly review and analyze grievance reports to identify trends and areas needing improvement.

7. Indigenous people

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

Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
8.Involuntary resettlement	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
9.Protection of natural habitats	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	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	
10. Conservation of biological diversity	
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	
11. Climate change	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Potential low risk of increased GHG Emissions due to Project Emissions (such as from WWTP and pumping)
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.	Exact project-related energy use to be determined during project inception phase and where feasible, 'extra' energy use to be compensated through installation of solar PV
List the monitoring indicator(s) for each impact identified.	Exact project-related energy use to be determined during project inception phase and where feasible, 'extra' energy use to be compensated through installation of solar PV
State the baseline condition for each monitoring indicator	"Not applicable at this stage of the project measurement of energy use that can be used will be

	calculated when the WWTP is functional"
Describe each safeguard measure that has been implemented during the reporting period	"Rehabilitation works of sewerage and irrigation systems were completed, and machinery energy use was monitored. It is noted that this is a temporary impact and only for rehabilitation purposes, and the system will function depending on gravity with no need for energy. The potential low risk of increased GHG emissions due to project emissions, such as from the wastewater treatment plant (WWTP) and pumping, can be mitigated through various measures, including using solar power . Therfore, using solar lighting considered in the design of WWTP. Also, water will be pumped depending on solar powered system. Nursury rehabilitation works are ongoing with some construction works and machinary energy being used, noting it's a temporary impact and since there will be solar panels to pump the water, ther will be no GHG emissions "
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	likelihood of increased GHG Emissions due to Project Emissions (such as operating WWTP)
Describe remedial action for residual impacts that will be taken	"Exact project-related energy use to be determined. Extra' energy use is to be compensated through the installation of solar systems for boreholes."
12. Pollution prevention and resource efficiency	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	Potential low risk of lack of waste management procedure
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.	A Waste Management Procedure/plan will be developed Spill Prevention and Response Procedures must be developed
List the monitoring indicator(s) for each impact identified.	Regular site inspections
State the baseline condition for each monitoring indicator	NA
Describe each safeguard measure that has been implemented during the reporting period	"Appropriate waste management practices were implemented wherever possible during the rehabilitation of the sewerage system, including recycling and reusing excavation materials to refill the trenches. This helps to reduce waste and minimize the environmental impact of the project. The remaining excavation materials were removed to the dump site in coordination with related municipalities. A grievance mechanism was implemented to receive and process grievances and needed corrective messages when the grievance is

	received. Please refer to the grievance register under Annex 04 for more details.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	very low risk of lack of waste management procedure
Describe remedial action for residual impacts that will be taken	Appropriate waste management practices were implemented wherever possible during the rehabilitation of the sewerage system, including recycling and reusing excavation materials to refill the trenches. This helps to reduce waste and minimize the environmental impact of the project. The remaining excavation materials were removed from the dump site in coordination with related municipalities. A Spill Prevention and Response Procedure were developed: All refuelling/fuel handling was undertaken in a dedicated bunded area away from activities and surface water bodies; a dedicated secure fuel storage area was bunded. A grievance mechanism was implemented to receive and process grievances and needed corrective messages when the grievance was received. Please refer to the grievance register under Annex 04 for more details.

13. Public health

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	"Potential low risks related to Security incidents; Occupational Health and Safety Increase in Social Tension due to Contractor-Community Interactions and Security Increase in Vector Borne and Communicable Diseases Limited emergency Response Local Capacity and Equipment Workplace health and safety incidents Interaction with security actors Stolen Items Covid-19
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.	"Mitigations include ensure health and safety procedure prior to construction that establishes procedures and development of: • Occupational Health and safety Plan • Worker Code of Conduct/Training • Vector Borne and Communicable Diseases Procedure • Stakeholder Engagement Plan and Grievance Management System • Emergency Preparedness and Response Procedure • Security and Human Rights Management Procedure • Covid-19 Protocol"
List the monitoring indicator(s) for each impact identified.	"Occupational Health and Safety Plan reviewed and in place - Regular monitoring and random site inspection to ensure OHSP and other procedures are being implemented - Review of Code of Conduct induction records (signed) - Review of meeting minutes, grievance register, and number of

	"grievances "
State the baseline condition for each monitoring indicator	NA
Describe each safeguard measure that has been implemented during the reporting period	<p>"To ensure health and safety procedures prior to construction, the project has implemented UXO clearance and transportation of goods clearance from security agencies. Awareness-raising sessions on unexploded ordnance procedures will be conducted for all workers. The worker code of conduct has been included in all signed contracts during the reporting period, and all staff involved in project implementation have carried out SSAFE training. Health and safety procedures have been considered during regular monitoring field visits. All workers should wear the required PPE, such as goggles, helmets, gloves, boots, and high-visibility vests, to reduce exposure to various hazards on the worksite. Ensure that safety signs are appropriately placed around the site to warn and raise health and safety awareness for employees and visitors" Stakeholder engagement monitoring tools and grievance management mechanisms have been developed and applied during the reporting period. Awareness raising on vector-borne and Communicable Diseases Procedures carried out Ensured that all workers undergo safety training, including site-specific induction training that points out high-risk areas and provides instructions for emergency management</p> <p>"When contracts are signed, all contractors are ensured to follow the UN Code of Conduct which includes principles health and safety (such as: (a) the workplaces, machinery, equipment and processes under their control are safe and without risk to health; (b) the chemical, physical and biological substances and agents under their control are without risk to health when the appropriate measures of protection are taken; and (c) where necessary, adequate protective clothing and protective equipment are provided to prevent, so far as is reasonably practicable, risk of accidents or of adverse effects to health." COVID-19 mitigation measures have been applied in meetings and workshops, including the distribution of PPEs (masks and sanitizers) and ensuring workplaces and surfaces are clean and hygienic."</p>
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	very low risk of accidents and injuries to workers
Describe remedial action for residual impacts that will be taken	Implement Occupational Health and Safety Plan"
14. Physical and cultural heritage	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified.	Yes

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)	Potential low risk of chance finds
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.	"A Chance Finds Procedure must be developed and requires: • Stop work in the event of a find and cordon off until next steps are agreed • Identify relevant national authority for communication in the event of a chance find • In the event of a find, prepare Next-step Action Plan (if required) • Liaise with Competent Authority to arrange oversight of the excavation works and storage and transportation of any finds "
List the monitoring indicator(s) for each impact identified.	Site inspection
State the baseline condition for each monitoring indicator	NA
Describe each safeguard measure that has been implemented during the reporting period	Chance find procedures were considered to be applied if any chance was found.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	the potential risk remains
Describe remedial action for residual impacts that will be taken	relevant procedures will be applied
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	Yes
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carried out?	
Have unanticipated ESP risks been identified during the reporting period?	No
If unanticipated ESP risks have been identified, describe the safeguard measures that have been taken in response and how an ESMP has been prepared/updated	

Section 3: Categorisation

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

Section 4: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to implement the required ESP safeguard measures?	"The implementing entity (IE) has taken the necessary steps to supervise the executing entities for the implementation of the Environmental and Social Management Framework/Plan (ESMF/P) (see Annex 19). Regular monitoring of the progress of activities is carried out to ensure compliance with the ESMP. The IE conducted awareness on requirements and shared guidelines with execution entities to comply and to ensure that opportunities are identified and exploited. The project managers and focal points' contact information was shared to receive any additional comments or grievances. Additionally, stakeholder engagement monitoring tools and grievance management mechanisms were developed and applied during the reporting period. "
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?	"During the reporting period, each Executing Entity (IE) has implemented various arrangements to ensure the effective implementation of the required Environmental and Social Management Framework (ESMF) safeguard measures. The Executing Entity (UNDP) has: Ensured stakeholder engagement during the design process and implementation of the sewerage system rehabilitation and irrigation canals rehabilitation through consultation meetings and field visits. Conducted the design of the WWTP in consultation with project stakeholders in the targeted municipalities. Established a grievance management process and monitored implemented activities, sharing the project management/focal point phone number and email address with stakeholders for additional comments or concerns. The Executing Entity (FAO) has: Conducted a selection process for rehabilitating Ground Wells, respecting stakeholder and local communities' engagement, consultation meetings, and field visits. Identified appropriate lands

	for LLLU through nomination by the community based- local committees with verification by Technical Working Groups and relevant technicians from related agricultalral units. Shared the project management/focal point phone number and email address with stakeholders to receive any additional comments or concerns. Taking into account farmers' preferences and opinions, as well as the outcomes of the Technical Working Groups with GCSR experts when selecting the most climater resilient fruit trees' varities for the mother fruit trees nursery rehabilitation and crops' varieties for crop rotation and intercropping systems, So, Executing Entities have taken steps to ensure compliance with the ESMF, including stakeholder engagement, consultation meetings, and have applied grievance management mechanisms to address any concerns or issues that may arise during the implementation process."
Have the implementation arrangements at the EEs been effective during the reporting period?	Yes

Section 5: Projects/programmes with unidentified sub-projects (USPs). This section needs to be completed only if the project/proramme includes USPs.	
Have the arrangements for the process described in the ESMP for ESP compliance for USPs been put in place?	
Is the required capacity for ESMP implementation present and effective with the IE and the EE(s)? Please provide details.	
Have all roles and responsibilities adequately been assigned and positions filled?	
Has the overall ESMP been updated with the findings of the USPs that have been identified in this reporting period?	

Identified USPs in the reporting period	Application of ESMP to the USP	ESP risks identified for the USP	Has an impact assessment been carried out?	Consultation held for risks and impacts identification for USP	Gender disaggregation to identify risks and impacts	Safeguard measures identified for the USP	Monitoring indicator(s) for each impact
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Section 6: Grievances	
Was a grievance mechanism established capable and known to stakeholders to accept grievances and complaints related to environmental and social risks and impacts?	Yes
Were grievances received during the reporting period?	Yes

List all grievances received during the	For each grievance, provide information on	Provide the
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reporting period regarding environmental and social impacts; gender related matters; or any other matter of project/programme activities	the grievance redress process	status/outcome
Grievance no.1. During the implementation of sewerage network rehabilitation, UNDP team contacted the mayor to check on the location of the legal dump site for excavation extracts and ensure that the materials are disposed of in a safe and environmentally sound manner and the materials are being disposed of in compliance with applicable laws and regulations. Unfortunately, the project team received a grievance that the dump site proposed by the mayor was a private land	1. Investigation: UNDP project team contacted the mayor to check the location of the legal dump site and ensure compliance with laws. 2. Action Taken: Immediate steps were taken to clean up the private land, enforce proper waste management practices, and protect residents' health and safety. 3. Stakeholder Communication: The project team communicated with stakeholders to assure them that proper actions were being implemented. 4. Trend Analysis: Identified that the mayor was new and unfamiliar with the area. 5. Outcome: Grievance closed in Dec 2022 after corrective actions were implemented	Resolved
Grievance no.2. After the rehabilitation of the sewerage network and installation of the asphalt layer, dips in the asphalt layer of roads occurred due to heavy traffic. this was reported by the project team and municipality team.	1. Investigation: The project team conducted the required field visit to investigate the situation 2. Action Taken: Corrective action was taken by contacting the contractor and repairing dips using "asphalt patching," which involved filling dips with fresh asphalt. 3. Stakeholder Communication: Stakeholders were informed about progress and resolution during a PAC meeting. 4. Trend Analysis: Determined no systemic issues required further attention. 5 Outcome: Grievance closed in May 2023 after repairs were completed, ensuring road safety and durability	Resolved

Comments

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

Capacity building for women to develop, implement and update INRM strategy in which climate change is mainstreamed	Outcome	No. of women national-level staff with capacity increased No of municipal-level staff with capacity increased	0	40% of 20 20% of 40	Good
Women awareness raising	Outcome	Percentage of women from directly targeted population aware of predicted adverse impacts of climate change, and of appropriate responses	0	Mid-20%; end 50% Mid-20%; end 50% Mid-10%; end 20%"	Good
Women training, participation in workshops	Output	No. of women staff trained / participated in workshops	0	40 % of 40	Satisfactory
Women training, participation in workshops	Output	No. of women staff trained / participated in workshops	0	40% of 200	Satisfactory
Capacity building for women national and municipal government staff to operate, maintain and sustain the WWTP and related sewerage and irrigation network.	Outcome	No. of women national-level staff with capacity increased No of Women municipal-level staff with capacity increased	0	30 % of 15 30% of 15	Satisfactory
Awareness raising of predicted adverse impacts of climate change, and of appropriate responses under component 2	Outcome	Percentage of women from directly targeted population aware of predicted adverse impacts of climate change, and of appropriate responses under this component	0	Mid-20%; end 50% Mid-15%; end 30% Mid-05%; end 15%	Good
Women training to operate, maintain and sustain the	Output	No. of women staff trained to operate, maintain and sustain the	0	30% of 30	Satisfactory

WWTPs		WWTPs			
Women capacity building to operate, maintain and sustain/replicate the agriculture technology, smart applications and alternative livelihoods straightened	Outcome	No. of women national-level staff with capacity increased No of women municipal-level staff with capacity increased	0	30% of 20 20% of 40	Satisfactory
Women awareness raising to of predicted adverse impacts of climate change, and of appropriate adaptive responses under component 3	Outcome	Percentage of women from population aware of predicted adverse impacts of climate change, and of appropriate adaptive responses under this component	0	Mid-20%; end 50% Mid-20%; end 50% Mid-10%; end 20%"	Good
Women have more secure through access to climate change smart agriculture practices	Outcome	Percentage of women-headed households and communities having more secure (i.e. increased income) through access to climate-smart agriculture practices/livelihoods	0	Mid-5%; end 15% Mid-5%; end 15% Mid-2%; end 8%"	Good
Women training to operate, maintain and sustain / replicate the water efficient agriculture technology	Output	No. of women staff and people trained to operate, maintain and sustain / replicate the water efficient agriculture technology	0	30% (of 100)	Satisfactory
Women training to operate, maintain and sustain / replicate alternative livelihood opportunities	Output	No. of women staff and people trained to operate, maintain and sustain / replicate climate smart agriculture practices	0	30% (of 240)	Satisfactory
Women training	Output	No. of women	0	30% (of 900)	Satisfactory

to operate, maintain and sustain / replicate alternative livelihood opportunities	staff and people trained to operate, maintain and sustain / replicate alternative livelihood opportunities			
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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
The activities are still under implementation, and regular monitoring is being conducted. Final results will be reported at the conclusion of the project. However, we can provide a description of some of the most pressing issues below: One significant issue is that women may lack representation in decision-making processes at both community and national levels. To address this, activities aimed at increasing women's participation in local governance have been initiated. These efforts ensure that women's voices are heard in community decisions	Good	The ongoing activities directly align with project commitments to gender equality and women's empowerment. By addressing women's underrepresentation in decision-making processes, this supports the broader goals set by project to promote gender equality as a fundamental human right.

Section 3: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	"The Implementing Entity has taken all necessary measures to adhere to the AF Gender Policy and UN-Habitat M&E policies and guidelines. The IE project manager and dedicated monitoring staff have expertise in M & E compliance, particularly in relation to the AF Gender Policy, gender equity, gender mainstreaming, and women's empowerment. The project ensures that gender equality and women's and youth empowerment are ensured for all project activities. During project preparation, this has been done through detailed stakeholder mapping including the identification of specific needs of women and youth. Since project inception, IE continued to empower women and youth, UNFPA has been consulted to specifically identify potential risks and needs of women and to ensure gender equity, and women and youth empowerment. All participated in the project workshops and capacity strengthening program, and the IE encouraged and followed up with the project executing entities to conduct gender consultations and assessments. The
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	IE's efforts align with best practices in gender stakeholder consultation, and the integration of gender considerations in the planning of project activities. These measures underscore the IE's dedication to promoting gender equity, gender mainstreaming, and women's empowerment, as well as ensuring compliance with the Gender Policy during the reporting period"
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?	"Component 1: To ensure gender considerations were taken into account during the reporting period, the EE (UN-Habitat) ensured women's participation in workshops, capacity building, and consultation meetings to participate in assessments and planning and highlight their needs in light of climate change. Please refer to stakeholder engagement Annex 03 Component 2: During the reporting period UNDP ensured women's involvement in the consultation, technical thematic meetings, and assessments. The priorities, needs, and concerns of local women in the targeted area regarding climate change impact were considered in the design of implementation detailed plan. Component 3 by FAO: To ensure gender equality and empower women properly, certain arrangements were made at the onset of the implementation phase. These arrangements included: ensuring that the subcontracted field experts for field assessments conduction and community consultations were also well gender-balanced; prioritizing women with a certain allocation/percentage out of the total number of beneficiaries for each activity and training course; prioritizing women-headed households in all beneficiary selection criteria; designing and implementing specific activities for women's empowerment
Have the implementation arrangements at the EE(s) been effective during the reporting period?	Yes
Have any capacity gaps affecting GP compliance been identified during the reporting period and if so, what remediation was implemented?	No

Section 4: Grievances

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

List all grievances received through the grievance mechanism during the reporting period regarding gender-related matters of project/programme activities [6]	For each grievance, provide information on the grievance redress process used	Provide the status/outcome
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During this reporting period, no grievances related to gender matters concerning project/programme activities were received	During this reporting period, no grievances related to gender matters concerning project/programme activities were received	
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Comments

Rating

Implementing Entity				
Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Integrated natural Resource Management to cope with climate change and crisis-related water challenges	Outcome 2	Capacities and commitment of national and sub-national government institutions, communities and vulnerable groups to assess, plan and manage climate change-induced and post-crises water and land challenges have been strengthened and knowledge and lessons learned for replication collected and shared and integrated into strategies and regulations	Ontrack	Marginally Satisfactory
Establishment of efficient, sustainable and climate change resilient water supply systems for urban and agriculture purposes	Outcome 4	"2. Access to municipal and community-level efficient, sustainable and climate change resilient water supply systems for urban and agriculture purposes, using innovative and replicable techniques has increased through: - Use of non-conventional water resources - Reduction of losses / leakages of wastewater and from canals / irrigation systems And capacities to operate, maintain and sustain these systems have been strengthened"	Ontrack	Marginally Satisfactory
Establishment of efficient, sustainable and climate change resilient irrigation systems and agriculture practices and security of income	Outcome 6	Resilience of water-dependent livelihoods and security of income (through reduced water demand), especially for vulnerable groups has increased through: - Protection of water resources (and prevention of contamination of surface and groundwater resources/wells) - Raising water use efficiency, using high efficiency irrigation methods - Improved agricultural practices / climate-smart agriculture practices such as crop rotation, introducing drought tolerant crops and trees - Alternative or diversified livelihoods. And capacities to operate, maintain and sustain these systems/practices have been strengthened	Ontrack	Marginally Satisfactory

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

Name	Email
Hiroshi Tabayashi	hiroshi.tabayashi@un.org

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

During the reporting period, the project team focused on developing the Integrated Natural Resource Management (INRM) strategy, emphasizing the implementation of established coordination mechanisms on water, land, climate change, and recovery. The project also worked on identifying data and capacity gaps for the INRM strategy. Furthermore, the project successfully implemented a capacity-building program, ensuring the participation of both women and men in project workshops and training. The team also conducted multi-stakeholder dialogue and coordination workshops/meetings to raise awareness of project activities. Additionally, a survey was developed to measure the awareness of the predicted adverse impacts of climate change and appropriate responses among the targeted population, with data collection currently underway. The project is ongoing, and the results of the activities will be reported at the end of the project. Thorough consultations were conducted with relevant stakeholders and local communities to reach an agreement on the selected lines of sewage network, irrigation canals, and distribution canals for treated water. Detailed technical assessments and specifications were prepared for sewage rehabilitation and irrigation canal rehabilitation. In the end, rehabilitation was completed successfully. Additionally, The study and technical specifications of the wastewater treatment plant were prepared and tender announced, and the procurement case is under evaluation. "During the reporting period, the project team made progress in several key areas: All necessary ToRs were prepared for both field experts and the 9 assessments/studies. The majority of the water monitoring systems procurement was completed. For the remaining items, the competitiveness criterion was not met properly, and the rest will be re-announced. 22 FFSs for crops and livestock are ongoing to exchange experiences and introduce and test climate adaptation practices. A Letter of Agreement (LoA) with GCSAR for the Land Laser Leveling Unit (LLU) and provision of capacity-building training was signed and implementation started. Another LoA with FSCA for training on vermicompost, distribution of winter vegetable seeds, and training of technicians was signed. Groundwater Wells Selection: The participatory process for Groundwater Wells selection was concluded, and the final list of GWs endorsed and ITB announced. The rehabilitation of the Nursery is ongoing. The project is ongoing, and more detailed information on the activities will be reported at the end of the project." As a result, the project has made good progress in establishing coordination mechanisms on water, land, climate change, and recovery, and in developing the Integrated Natural Resource Management (INRM) strategy. The team has conducted a detailed technical assessment in a participatory manner with municipal staff and local communities and has implemented a capacity-building program. However, some activities are being delayed due to a lot of consultation with project stakeholders and challenges related to procurement and data collection. To address the delays, the project should streamline the consultation process and explore ways to expedite the data collection also prioritize the development of the INRM strategy Finally, the project should ensure that progress reports are being submitted regularly to keep stakeholders informed and up-to-date with the project progress

Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Establishment of efficient, sustainable and climate change resilient water supply systems for urban and agriculture purposes	Outcome 4	"Access to municipal and community-level efficient, sustainable and climate change resilient water supply systems for urban and agriculture purposes, using innovative and replicable techniques has	Ontrack	Marginally Satisfactory

		increased trough: - Use of non-conventional water resources - Reduction of losses / leakages of wastewater and from canals / irrigation systems And capacities to operate, maintain and sustain these systems have been strengthened"	
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Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email	Institution
Abir Zeno	abir.zeno@undp.org	UNDP

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

"The project has made marginally significant progress in various activities. Key achievements and ongoing processes are as follows: Sewage rehabilitation: After thorough consultations with relevant stakeholders and local communities to reach an agreement on the selected lines of the sewage network, rehabilitation works were completed. Irrigation canals: Detailed technical assessments and specifications were prepared, and canal irrigation rehabilitation was completed. Wastewater treatment plant: Technical specifications were prepared, a tender document was announced, and evaluation is ongoing. However, some delays have been experienced in the installation of the wastewater treatment plant (WWTP) due to the need for more time for consultation and approval on the technical design, as well as the slow procurement process." The project has made significant progress in various activities, including sewage rehabilitation, irrigation canals, and the technical study of the wastewater treatment plant. However, some delays have been experienced in the installation of the wastewater treatment plant due to the need for additional time for consultation and approval on the technical design, as well as a slow procurement process. To address these challenges, the project team should keep following up on the process to ensure timely decision-making and expedite the procurement process.

Other

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Establishment of efficient, sustainable and climate change resilient irrigation systems and agriculture practices and security of income	Outcome 6	"Resilience of water-dependent livelihoods and security of income (through reduced water demand), especially for vulnerable groups has increased through: - Protection of water resources (and prevention of contamination of surface and groundwater resources / wells) - Raising water use efficiency, using high efficiency irrigation methods - Improved agricultural practices / climate-smart agriculture practices such as crop rotation, introduce drought tolerant crops and trees - Alternative or diversified livelihoods; And capacities to operate, maintain and sustain these systems/practices have been strengthened"	Ontrack	Marginally Satisfactory

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

Rating section

Name	Email
Eihab Aldebiat	Eihab.Aldebiat@fao.org

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

The project has made marginally significant progress in various activities. Key achievements and ongoing processes include: Preparation of all ToRs required for field experts and assessments, with the conduction of the majority of assessments finalized. Finalization of TSs and BoQs for water monitoring systems with relevant ITB announcement and technical evaluation. Delivery of the majority of devices was made, and the rest were re-announced as the competitiveness criterion was not being met. Land Laser Leveling Unit-LLLU: Identification of all requirements for assembling, and repairing of LLL machines, training courses, selection criteria, and other implementation arrangements were completed, and implementation is ongoing. Some delay was faced since land availability for service is limited in the short period between summer and winter cropping seasons. The Letter of Agreement-LoA with GCSAR was signed, which includes the provision of the selection of beneficiaries and implementation of LLL in addition to delivering a package of technical training. 22 Farmer Field Schools (FFSs) for crops and livestock are ongoing to exchange experience, introducing and testing climate adaptation practices (e.g., intercropping, crop rotations, organic pesticides, composting, etc.). LoA was signed with FSCA for the training on vermicompost, distribution of winter vegetable seeds, and training of technicians on the management of mother fruit trees orchards. The participatory process for Ground Wells selection was completed with extensive consultation with local communities and technical authorities conducted. The final list of Ground endorsed and ITB announced. The establishment of Water Use Associations-WUAs was ongoing. The Nursery rehabilitation, including Mother fruit tree distribution, is ongoing. Similarly, support to the extension unit and training programs started." "The majority of implementation arrangements for field assessments and studies, technical consultations with relevant stakeholders and target communities, and the preparation of required technical specifications and intervention designs have been properly executed. For the next step, the project team will work closely with the GCSAR to address the land availability issues and expedite the implementation of the Land Laser Leveling Unit-LLLU. The project team should also explore ways to expedite the procurement process and mitigate the impact of inflation rate increments.

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.

The project has made good progress in establishing coordination mechanisms on water, land, climate change, and recovery, and in developing the Integrated Natural Resource Management (INRM) strategy. The team has conducted a detailed technical assessment in a participatory manner with municipal staff and local communities and has implemented a capacity-building program. However, some activities are being delayed due to a lot of consultation with project stakeholders and challenges related to procurement and data collection. To address the delays, the project should streamline the consultation process and explore ways to expedite the data collection also prioritize the development of the INRM strategy. Finally, the project should ensure that progress reports are being submitted regularly to keep stakeholders informed and up to date with the project's progress.

Project Indicators

List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Outcomes	Capacity of national and municipal government staff to develop, implement and update INRM strategy in which climate change is mainstreamed increased: No. of national-level staff - Total - Women No of municipal-level staff - Total - Women	0	"55 65% 40 40% The project aims to increase the capacity of national and local government officials to develop, implement, and update the INRM strategy by providing technical support through coordination and consultation meetings/workshops. Since project inception, national and municipal government staff have been part of the development process of the INRM strategy and participated in technical meetings and workshops including: - Kick-off meeting to introduce the international firm that will support the development of the INRM strategy Inception meeting to inform about the INRM strategy, including the preparation process, methodology, and deliverables, and to bring together stakeholders to discuss, learn, and identify opportunities for collaboration and partnerships, and	20 40% 40 20%

provide the required support to promote INRM and address the challenges of natural resource management and ensure the smooth implementation of the project. - Capacity building training: during the first year to the project training was conducted to improve the capacity of national local and municipal staff, in assessing, planning, and managing climate change-induced and post-crisis water and land challenges. Furthermore, during the second year of the project series of capacity-building training was conducted with pre and post-test to assess the capacity increase. A total of 55 technical national staff (without duplication as some attended several training courses) attended the capacity building training courses, 37 of them were women (65%). In addition, 40 municipal staff and local community (without duplication) participated in the training program, 16 of them were women (40%). Please see the training reports under Annex 05. The project team ensured the participation of women and men in project workshops.

			and training. A gender-disaggregated database was developed to monitor participation and gender disparity during project implementation. See Annex 03"	
Outcomes	Percentage of direct targeted population aware of predicted adverse impacts of climate change, and of appropriate responses - Total - Women - Youth	0	"During the reporting period, a survey was developed to measure the percentage of the direct targeted population that is aware of the predicted adverse impacts of climate change and of appropriate responses. The survey aimed to gather information about: Level of awareness and concern about climate change Actions taken by individuals to address climate change Awareness of local or national policies and initiatives aimed at addressing climate change The survey consisted of several questions, including: Age, gender, and level of education Awareness of climate change, concern about its predicted adverse impacts, and awareness of appropriate responses to climate change Personal actions taken to address climate change Awareness	Mid-20%; end 50% Mid-20%; end 50% Mid-10%; end 20%

of local or national policies and initiatives aimed at addressing climate change Awareness of the Adaptation Fund Project in Eastern Ghouta and its activities

Perceived contribution of this project to addressing climate change A total of 334 surveys were collected. The majority of respondents were male (69%), followed by 31% female and 13% youth. Participants were eligible to take the voluntary 5 to 10-minute survey if they were 18 years or older and considered project stakeholders.

Regarding the awareness of predicted adverse impacts of climate change, 92% (308) of participants indicated that they are aware of these impacts.

Additionally, participants were asked about the awareness of appropriate responses being implemented under this project. The responses were as follows: Investing in renewable energy (e.g., pumping water for irrigation using solar energy): 73% Planting climate-resistant trees and plants: 72% Waste reduction and

			<p>recycling (compost): 66% Treating wastewater and using it for agriculture: 53% Rehabilitation of natural irrigation canals: 48% Strengthening capabilities through courses and workshops: 49% Technical assessment of infrastructure: 28% Developing a strategy for integrated management of natural resources: 26% Improving the efficiency of water use in irrigation by using modern irrigation techniques and land laser leveling units: 52% Please note that these results are not final, and information collection will be continued. The final results will be shared at the end of the project. The survey and results collected so far are available under Annex 05</p>	
Outcomes	<p>Climate change priorities are integrated into INRM strategy and related regulations - INRM with CC mainstreamed - Regulations updated - Number of partner cities that integrate the conservation of land, water and biodiversity in their urban planning processes (Institutional</p>	0	<p>"During the second year of the project, an INRM Inception workshop was conducted to inform about the project of Integrated natural resource management (INRM) strategy including the preparation process, methodology, and deliverables, and bring together stakeholders to</p>	" 1 1 4 4

	<p>outcome) - Number of human settlements (UN-H DoC 3 -CC- outcome 3.2) - Number of partner cities implementing integrated policies and plans towards mitigation and adaptation to climate change (Institutional outcome) - Number of human settlements with regional or district plans UN-H DoC 3 - CC- outcome 3.3)</p>		<p>discuss and learn and to identify opportunities for collaboration and partnerships and provide the required support to promote INRM and to address the challenges of natural resource management and ensure the smooth implementation of this project. Regulations, policies, plans, and strategies applicable to the project are being reviewed to identify gaps and provide recommendations needed to ensure proper and efficient governance for the sustainable management of natural resources in Syria. The report is being prepared and will be completed in Feb 2024.</p>	
Outcomes	<p>Innovations adaptation practices are encouraged and / or accelerated at regional, national and / or subnational level through: - Replication guidelines at national level - Workshop to replicate approach - GoS number of participants in international knowledge sharing events - UN system in Syria – disseminated through decentralised hubs – KM documents</p>	0	<p>This is under assessment and will be reported at the end of the project.</p>	" 1 2 4 1 1

	disseminated - UN-Habitat CoP – KM document shared			
Outputs	No. of staff trained / participated in workshops - Total - Women Coordination mechanism established	0	"103 37 women 1 Since project inception, the project team continued to raise awareness of project activities through multi-stakeholder dialogue and coordination workshops/meetings. This includes key events such as the PAC meeting, PSC meeting, and the inception workshop. 1. Inception workshop: An inception workshop was conducted on 24 Oct 2022 and the inception report was submitted on 23 Nov 2022 and included: (i) agreement on the organizational structure of the project, including roles and responsibilities (i.e. ToR PSC and PAC); (ii) 1st-year work plan; (iii) project baseline and monitoring and reporting framework; (iv) project risks management framework; (v) Environmental and social Risks Management Framework / Plan; (vi) knowledge management, advocacy & communication framework and work plan. The inception workshop was followed by the PSC meetings and a	40 40 % (16 women) 1

series of PAC meetings. 2. community consultation workshop: A community consultation workshop was conducted on 17 Feb 2022 to make the community fully aware of the project objective, activities, target locations, and approved work plan and to explain how to involve the community in project activities of 3 components. 3. PSC meetings: three (3) PSC meetings were conducted focusing on reviewing achievements, progress, and challenges, and aiming to ensure optimal project implementation. 4. PAC meetings: twenty-one (21) PAC meetings were held which involved discussions to address technical details and challenges. 5. INRM inception workshop: The inception workshop informed stakeholders about the project's Integrated Natural Resource Management (INRM) strategy for the project area, aiming to foster collaboration and partnerships to address natural resource management challenges. 6.

ESSCU meetings: To ensure the establishment of horizontal and vertical coordination mechanisms on water, land, climate change, and recovery, the project team continued providing the needed technical support to the Environment Safety and Climate Change Technical Unit (ES - CCU) in Eastern Ghouta and a series of coordination meetings took place to plan and monitor project activities. As a result of the above-mentioned events, 103 staff (national and sub-national without duplication) including 37 women (36%) were involved in the following: Inception workshop; Community Consultation workshop; INRM inception workshop; PAC meetings; ESCCU meetings To sum up, steps were taken to establish coordination mechanisms on water, land, climate change, and recovery, including providing technical support, holding coordination meetings, and planning procurement for the ES-CCU's equipment and materials. Gender considerations were also integrated,

			<p>involving women and men in workshops and developing a sex-disaggregated database to monitor participation and gender disparity. These efforts align to strengthen resilience and adaptive capacity to climate-related hazards and natural disasters, as outlined in Sustainable Development Goal 13. Please refer to Annex 03 for more information on stakeholder engagement and coordination.</p>	
Outputs	No. of staff trained / participated in workshops - Total - Women	0	<p>214 80 women Since project inception, 214 Participants including 80 women (37%) were involved in the following: - Inception workshop; The Report has been shared in the PPR1 - Community Consultation workshop: The Report has been shared in the PPR1 - Technical assessment: The Report has been shared in the PPR1 - Interactive workshop: The Report has been shared in the PPR1 - Damage assessment with the local community: The Report has been shared in the PPR1 - INRM Inception workshop - Capacity Building Training courses: To assess the capacity gaps</p>	200 40 % (80 women)

and needs, an assessment tool for individual training needs (Questionnaire) was developed in coordination with PAC and ESCCU. The tool included a list of proposed training topics as well as questions to be filled in by potential participants from national and local national, and local communities. The assessment tool is available under Annex 06 the tool was published in June and the participant's interest collected was completed in August. The data collected was analyzed in coordination with PAC and a list of training topics was selected. The list of final training topics/courses is presented below:

1. Local community training on how to develop/prepare and establish financeable SMEs
2. Integrated solid waste management, modern techniques in solid waste management, solid waste collection, and transport.
3. Wastewater networks and components design (including septic tanks)
4. Borehole inspection, rehabilitation, and CCTV recording

			(Borehole cameras) After finalizing the list of training topics/Courses, the training materials were prepared and courses were delivered in October 2023. courses' modules as the selection criteria of trainees in each course. Please see the training courses reports under Annex 07 to 10 A total of 95 trainees were involved (without duplication as some attended several training courses) and segregated as follows: 55 technical national staff (without duplication as some attended several training courses) including 37 women (65%). In addition, 40 municipal staff and local community (without duplication) participated in the training program, 16 of them were women (40%).	
Outputs	No of tools and guidelines developed and shared with relevant stakeholders and - Detailed Hydrogeological study -CC VA - Future outlook for the region	0	The activity of establishing baseline and targets through data gathering and assessments, as well as assessing the future outlook for the region, is still ongoing. During the first year of the project, the project team developed detailed technical assessment tools in consultation with PAC and ESCCU. Furthermore, field studies/assessments	1 1 1

			were conducted to determine the hydrology/water balance - volumes and qualities (groundwater, surface water, drinking water, wastewater, etc.). However, more consultations with various stakeholders and data were needed to ensure that the results were focused on addressing the needs of the local community. As for contracting an international firm to provide support in preparation of a detailed Hydrogeological study, CC VA, and future outlook for the region, the firm was contracted in March 2023 after several procurement steps and procedures. Climate change vulnerability assessment is being prepared and will include: Identification of climate change risks/vulnerabilities including water scarcity and flood issues; Review of adaptation and mitigation strategies in place; Identification of response needs, including crisis response needs entailing water availability and water pollution, among others.	
Outputs	No of tools and	0	The current activity	1

	guidelines developed and shared with relevant stakeholders: -Gaps analyses and recommendations for managing water and land		is making progress, and gaps are being analyzed. The results will be shared in the next report. Regulations, policies, plans and strategies applicable to the project are being reviewed to identify gaps and provide recommendations needed to ensure proper and efficient governance for the sustainable management of natural resources in Syria. Gaps analysis report will be shared in the next report.	
Outputs	No of tools and guidelines developed and shared with relevant stakeholders and municipalities covered - INRM Strategy and action plan (with CC mainstreamed - Regulations updated (based on recommendations above) - Municipalities covered (Also in line with UN-H DoC 3 - CC - outcome area 3.3)	0	The current activity has started. The firm that will support the development of INRM strategy contracted. INRM Strategy to include: <ul style="list-style-type: none"> o INRM Framework o Different system solutions to match future supply and demand and propose actions needed and investment options (list, priorities and maps) o Running simulations o Replicable method/model, incl. guidelines o Risk's screening method and ESMP o Recommendations to reform/adjust or develop policies, strategies/plans, regulations, knowledge management mechanism o Action plan o Roles and responsibilities map and ToR 	1 1 4

			o Long-term investment plan per scenario with scoring on KPI's Study results will be shared in the next report.	
Outputs	No. of key findings on effective, efficient adaptation practices, products and technologies generated: - Replication mechanism - Project results video online	0	The M&E plan was developed to outline a clear roadmap to track and measure the progress and success of the AF project by UN agencies. The plan aims to provide guidelines for data collection, analysis, reporting, review, feedback, and continuous improvement of the program. Please check Annex 11 (M&E plan)	1 1
Outputs	See output 1.5	0	As the strategy is still under development It is still early to assess	See output 1.5
Outcomes	Capacity of national and municipal government staff to operate, maintain and sustain the WWTP and related sewerage and irrigation network: No. of national-level staff - Total - Women No. of municipal-level staff - Total - Women	0	This activity will start after the installation and operation of the mobile WWT plant in 2024	" 15 30 % 15 30% "
Outcomes	Percentage of direct targeted population aware of predicted adverse impacts of climate change, and of appropriate responses under this component - Total - Women - Youth	0	During the reporting period, a survey was developed to measure the percentage of the direct targeted population that is aware of the predicted adverse impacts of climate change and of appropriate	Mid-20%; end 50% Mid-15%; end 30% Mid-05%; end 15%

responses. The survey aimed to gather information about: level of awareness and concern about climate change; Actions taken by individuals to address climate change; and Awareness of local or national policies and initiatives aimed at addressing climate change. The survey consisted of several questions, including Age, gender, and level of education; Awareness of climate change, concern about its predicted adverse impacts, and awareness of appropriate responses to climate change; Personal actions taken to address climate change; Awareness of local or national policies and initiatives aimed at addressing climate change; Awareness of the Adaptation Fund Project in Eastern Ghouta and its activities; Perceived contribution of this project to addressing climate change. Considering the number of beneficiaries targeted under this project (81700), the sample size required is 383 to meet these statistical constraints: confidence level:

95%; Margin of error:5%; Population proportion: 50%) is 383 samples A total of 334 surveys were collected. The majority of respondents were male (69%), followed by 31% female and 13% youth. Participants were eligible to take the voluntary 5 to 10-minute survey if they were 18 years or older and considered project stakeholders. Regarding the awareness of predicted adverse impacts of climate change, 92% (308) of participants indicated that they are aware of these impacts. Additionally, participants were asked about the awareness of appropriate responses being implemented under this project. The responses were as follows: Investing in renewable energy (e.g., pumping water for irrigation using solar energy): 73% Planting climate-resistant trees and plants: 72% Waste reduction and recycling (compost): 66% Treating wastewater and using it for agriculture: 53% Rehabilitation of natural irrigation canals: 48% Strengthening

			capabilities through courses and workshops: 49% Technical assessment of infrastructure: 28% Developing a strategy for integrated management of natural resources: 26% Improving the efficiency of water use in irrigation by using modern irrigation techniques and land laser leveling units: 52% Please note that these results are not final, and information collection will be continued. The final results will be shared at the end of the project. The survey and results collected so far are available under Annex 05	
Outcomes	Type of physical infrastructure improved to withstand climate change and variability-induced stress: - Sewerage network - Mobile WWTP - Irrigation canals	0	1 0 1 The rehabilitation of the sewage networks completed The tender case for the wastewater treatment plant is under evaluation The rehabilitation of the irrigation canal was completed. Please refer to the activity report under Annex 08	1 1 1
Outcomes	Innovations adaptation practices are rolled out and encouraged at national and/or subnational level through: - Replication guidelines at the national level - Workshop to	0	It is still early to assess, It will be assessed after the installation and operation of the WWTP	1 2

	replicate approach			
Outputs	No of tools and guidelines developed and shared with relevant stakeholders and: - Detailed engineering studies and designs of below interventions	0	1 Detailed technical assessment and specification for the rehabilitation of the sewage networks prepared in May 2022 Detailed technical study and specifications for the WWTP prepared Detailed technical assessment and specification for the rehabilitation of irrigation canals prepared	1
Outputs	No. of physical assets strengthened or constructed to withstand conditions resulting from climate variability and change: - Meter of rehabilitated sewerage network	0	2106m A thorough assessment and consultation with communities and related departments were undertaken, selected lines of networks were verified and the detailed technical studies were prepared in May 2022. The case was advertised and the contract was signed. The rehabilitation of the sewage networks started in Oct 2022 and was finalized in April 2023. A total of 2106 m was rehabilitated. The activity report is available under Annex 12	1600m
Outputs	No. of staff trained to operate, maintain and sustain the WWTPs - Total - Women No of tools and guidelines developed and shared with relevant stakeholders: - O & M and exit strategy plan, No. of physical assets strengthened or constructed to	0	This activity will start after the installation and operation of the mobile WWT plant by the end of 2024	30 30% 1 1 3,840 m3/day 1

	withstand conditions resulting from climate variability and change: - No of mobile WWTP - Quantity of water treated No. of key findings on effective, efficient adaptation practices, products and technologies generated - Replication guidelines on mobile WWTP			
Outputs	No. of physical assets strengthened or constructed to withstand conditions resulting from climate variability and change: - Meter of rehabilitated irrigation canals	0	The rehabilitation of the irrigation canal completed with a total length of 50,719 m distributed as follows: 12,800m in Marj El Sultan, 12254 in Der El Asafeer, 13,719 m in Maliba and 11,946 in Zibdeen. The activity report is available under Annex 13	48,000m
Outcomes	Percentage of population aware of predicted adverse impacts of climate change, and of appropriate adaptive responses under this component - Total - Women - Youth Percentage of households and communities having more secure (i.e. increased income) through access to climate smart agriculture practices / livelihoods - Total - Women - Youth	0	During the reporting period, a survey was developed to measure the percentage of the direct targeted population that is aware of the predicted adverse impacts of climate change and of appropriate responses. The survey aimed to gather information about: Level of awareness and concern about climate change Actions taken by individuals to address climate change Awareness of local or national policies and	Mid-20%; end 50% Mid-20%; end 50% Mid-10%; end 20% Mid-5%; end 15% Mid-5%; end 15% Mid-2%; end 8%

initiatives aimed at addressing climate change. The survey consisted of several questions, including: Age, gender, and level of education Awareness of climate change, concern about its predicted adverse impacts, and awareness of appropriate responses to climate change. Personal actions taken to address climate change Awareness of local or national policies and initiatives aimed at addressing climate change Awareness of the Adaptation Fund Project in Eastern Ghouta and its activities Perceived contribution of this project to addressing climate change. A total of 334 surveys were collected. The majority of respondents were male (69%), followed by 31% female and 13% youth. Participants were eligible to take the voluntary 5 to 10-minute survey if they were 18 years or older and considered project stakeholders. Regarding the awareness of predicted adverse impacts of climate change, 92% (308) of participants indicated that they are aware of these

impacts. Additionally, participants were asked about the awareness of appropriate responses being implemented under this project. The responses were as follows: Investing in renewable energy (e.g., pumping water for irrigation using solar energy): 73% Planting climate-resistant trees and plants: 72% Waste reduction and recycling (compost): 66% Treating wastewater and using it for agriculture: 53% Rehabilitation of natural irrigation canals: 48% Strengthening capabilities through courses and workshops: 49% Technical assessment of infrastructure: 28% Developing a strategy for integrated management of natural resources: 26% Improving the efficiency of water use in irrigation by using modern irrigation techniques and land laser leveling units: 52% Please note that these results are not final, and information collection will be continued. The final results will be shared at the end of the project. The survey

			and results collected so far are available under Annex 05 In addition, 20% of FFS beneficiaries adopted many climate-smart agriculture (CSA) techniques introduced and tested during the implementation of these FFSs such as compost making, producing agri pesticides and applying them in home gardens for summer vegetables, covering lands with crop residues, adopting of intercropping. For livestock FFSs, cows keepers adopted many CSA techniques to reduce the impact of high temperatures on their cows including ventilation of barns, limewashing All these mentioned practices had an immediate and direct impact on their livelihoods. this was through reduced costs of inputs and improved productivity. In terms of women's participation, house gardens - were very active in the FFSs and many of them applied the climate-smart practices they learned on their summer vegetables. their feedback were on reduced costs of inputs and improved productivity	
Outcomes	Innovations	0	Inception workshop	2

	adaptation practices are rolled-out and encouraged at national and / or subnational level through: - Workshop to replicate approach		organized in 23 Oct 2021. (Achieved in project year 1: 1 out of 1) All field assessment reports finalized and cleared from RNE by the end of 2022 including identification, assembling, and operation requirements for Land Laser leveling Unit; Assess and identify best Crop rotation/intercropping patterns & and CSA practices; Identify best livestock climate-smart practices (Achieved: 3 out of 8 studies) Technical specifications of Crushers, climate station, and Qnt/Qlt water monitoring systems are enclosed. (Achieved : 3 out of 3 TSs) A capitalization workshop for an exit strategy and lessons learned is scheduled within the project' Year-3 i.e. end of 2024. (Achieved: 0 out of 1) Workshops to disseminate results will be organized within the project Year 3.	
Outputs	No of tools and guidelines developed and shared with relevant stakeholders: - Inception report - Report of assessments - Report on technical specifications No. of key findings on effective, efficient	0	Inception workshop organized in 23 Oct 2021. (Achieved in project year 1: 1 out of 1) All field assessment reports finalized and cleared from RNE by the end of 2022 including identification, assembling, and	1 1 3 1

	adaptation practices, products and technologies generated - Capitalization exercise on replication of below interventions at the end of the project		operation requirements for Land Laser leveling Unit; Assess and identify best Crop rotation/intercropping patterns & and CSA practices; Identify best livestock climate-smart practices (Achieved: 3 out of 8 studies) Technical specifications of Crushers, climate station, and Qnt/Qlt water monitoring systems are enclosed. (Achieved : 3 out of 3 TSs) A capitalization workshop for an exit strategy and lessons learned is scheduled within the project' Year-3 i.e. end of 2024. (Achieved: 0 out of 1) Workshops to disseminate results will be organized within the project Year 3	
Outputs	No. of staff and people trained to operate, maintain and sustain / replicate the water efficient agriculture technology - Total - Women No of tools and guidelines developed and shared with relevant stakeholders: - O & M and exit strategy plan for output 3.2. No. and type of adaptation assets (tangible and intangible) created or strengthened in support of individual or community livelihood strategies - Ha irrigated by	0	Comprehensive training program topics/scopes were identified; and will be sequentially implemented in parallel with the implementation of relevant interventions during Nov and Dec 2023 . Achieved in year 2 : 40 out of 100 involving 15 women (38%) The capitalization workshop for exit strategy and lessons learned is scheduled to be implemented in project Year-3 i.e. end of 2024. (Achieved in year 2:	100 30 % 1 90 Ha 200 Ha 6 1 1 1 1 "

<p>efficient irrigation systems of treated water and wells - Ha of agriculture land levelled by laser - No of ground water wells rehabilitated and equipped with solar pumps - No of climate stations installed - No of stream flow gauge stations installed - No of groundwater monitoring systems installed - No of laser levelling device operated"</p>	<p>0 out of 1) Efficient irrigation systems of treated water is dependent on installing and operating WWTP by UNDP pending the finalization of rehabilitation works. (Achieved by PPR2: 0 out of 90Ha) -Land laser levelling started during the reporting period. (Achieved in year 2: 20 out of 200Ha) Please check the field report under Annex 14 -The selection process of Ground wells was finalized in Nov 2022 and the required designs and Technical specifications were finalized within 2nd quarter of 2023 and procurement will start in Nov 2023. (Achieved by PPR2: 0 out of 6) The technical specification of the Climate station was cleared and the automatic Climate station delivered to the relevant technical institution and being installed in the Nashabieh area (Achieved in PPR2: 1 out of 1) - The installation of the stream flow gauge station is at the final stage 70% completed. Achieved by PPR2: 0 out of 1 - 5 Groundwater level sensors/Data loggers were installed in 5 identified monitoring</p>	
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			groundwater wells. (Achieved by PPR2: 1 out of 1) -2 laser leveling machines repaired and operated (Achieved by PPR2: 2 out of 1)	
Outputs	"No. of staff and people trained to operate, maintain and sustain / replicate climate smart agriculture practices - Total, of which: - Farmers - Technicians - Women - Youth No of tools and guidelines developed and shared with relevant stakeholders: - O & M, and exit strategy plan (capitalisation exercise) for output 3.3. - No of famers applying climate smart agriculture adaptation practices such as crop rotation - No of nurseries to produce drought tolerant crops"	0	<p>A comprehensive Training program for various topics/scopes was identified and sequentially implemented in parallel with relevant interventions during 2024. (Achieved by PPR1: 514 out of 240) Please see Annex 15 to 17 for photos and details</p> <p>A capitalization workshop for an exit strategy and lessons learned is scheduled within the project' Year-3 i.e. end of 2024. (Achieved by PPR1: 0 out of 1)</p> <p>Optimized crop rotations and intercropping practices are identified with all required seeds and inputs. (Achieved by PPR1: 433 out of 2600) The main requirements for Sapling nursery rehabilitation including tools and mother fruit trees are identified and then prioritized for cost-effectiveness and sustainability.</p> <p>Detailed Technical specifications and designs initiated; and will be announced duly within the 1st quarter of 2023. (Achieved by PPR1: 0 out of 1) Please</p>	240 80 % 20 % 30 % 15 % 1 2600 1

			check the progress report under Annex 18	
Outputs	<p>"No. of staff and people trained to operate, maintain and sustain / replicate alternative livelihood opportunities - Total - Women</p> <p>No of tools and guidelines developed and shared with relevant stakeholders: - O & M and exit strategy plan (capitalisation exercise) for output 3.4</p> <p>No. and type of adaptation assets (tangible and intangible) created or strengthened in support of individual or community livelihood strategies</p> <p>- Number of alternative / sustainable / climate change resilient livelihoods created through crop residuals management and rural women empowerment"</p>	0	<p>Comprehensive Training program for various topics/scopes is identified; and will be sequentially implemented in relation with conducting relevant interventions during 2023/2024.</p> <p>(Achieved by PPR1: 0 out of 900)</p> <p>Capitalization workshop for an exit strategy and lessons learned is scheduled within the project' Year-3 i.e. end of 2024. (Achieved by PPR2: 0 out of 1)</p> <p>Technical Specification for crushers was identified and cleared, the 12 crushers were procured but faced challenges in shipping them to Syria. (Achieved by PPR1: 12 out of 6)</p> <p>Required tools for farm residual management for composting and fodder making were identified in 2022; 200 sets of row materials for vermicomposting production were procured and will be distributed to beneficiaries once the training starts in Nov 2023 1 sell point for marketing women's products, The implementation modality was assessed and revised</p>	<p>900 30 % 1 6</p> <p>crushers 200 sets of tools 1 sell point for marketing women products"</p>

			in collaboration with PAC and the decision was to change the implementation modality focussing on supporting women Agri entrepreneurship through training and grants for several startups. More detailed will be provided in the PPR3	
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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	There have been no significant changes in the project outputs that differ from the initial outputs.
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	During the reporting period, to ensure compliance with the AF ESP and GP, the following have been implemented: 1) Monitoring and evaluation of the environmental and social safeguard measures helped to identify any negative impacts and take corrective actions (i.e grievances were received, processed, and action taken properly) 2) Community engagement: is an essential part of environmental and social safeguard measures. It is important to engage with local communities to plan and manage the work to improve and protect their lives, rights, and livelihoods. 3) An environmental and social impact assessment was conducted to identify potential environmental and social impacts and risks that are appropriate to the nature and

		scale of the potential impacts. 4) environmental and social safeguard mitigation measures were implemented and monitored following ESP Plan
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	During the reporting period, the project team ensured that gender considerations were taken into account. The project team ensured equal opportunities for both women and men to participate in stakeholders' meetings, implementation of project activities, and training for capacity building to build their climate resilience while addressing their differentiated vulnerability. for instance, it was considered for the design of the Farmer Fields Schools the conservative nature of the community, and to address this while ensuring women involvement, a number of schools were established only for women. To monitor participation during project implementation, a gender-disaggregated database for workshops and consultations was developed and regularly updated. see Annex 03"
Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?	Challenges	1) Some of the project activities were delayed due to challenges in contracting procedures 2) During the reporting period, some activities were delayed as consultations with various stakeholder groups and file assessments were needed to finalize the technical studies and selection of specific intervention locations (e.g., selection of groundwater wells which will be rehabilitated) . This was necessary to ensure that the project's technical specifications were validated and focused on addressing the needs of the community and the sustainable impact of interventions. However, active follow up enabled the project team to solve the problem and

		move forward. This also enabled active communication between different stakeholders and accelerated response for any future issue that might arise. To address the delay, the project workplan was adjusted, and corrective actions were taken to finalize the activities before the project's end date. The updated workplan is available under Annex 01
What implementation issues/lessons, either positive or negative, affected progress?	Opportunities	"Knowledge management and information sharing helped to ensure that everyone involved in the project has access to the same information. Providing adequate training to project stakeholders throughout capacity strengthening programs can create an environment where they can work independently without constant help or supervision from others. Identifying all stakeholders upfront and working closely with them to solve problems can help to learn from the project and improve project efficiency. Continuous consultation with technical staff involved in the project ensured active participation in the PAC and PSC, which, in turn, ensured the involvement and commitment of all concerned stakeholders at all levels.

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

Yes

Climate Resilience Measures	
What have been the lessons learned, both positive and negative, in implementing climate adaptation measures that would be relevant to the design and implementation of future projects/programmes for enhanced resilience to climate change?	Lessons learned from implementing climate adaptation measures can provide valuable insights for the design and implementation of future projects/programmes for enhanced resilience to climate change. Positive lessons learned include community engagement, monitoring and evaluation, identifying potential issues early, and setting realistic timelines. Negative lessons learned include insufficient resources, and exceeded expectations. By considering these lessons learned, project managers can design and implement 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?	"The project will enhance resilience and adaptive capacity to effects of climate change while reducing the vulnerability of selected communities in East Ghouta. Also, the project will integrate climate resilience into regional 1 and appropriate regional development planning and processes. So, climate resilience measures undertaken by the project/programme can be replicated and scaled up in other areas with similar climate change effects."

Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)

What have been the lessons learned, both positive and negative, in accessing and implementing climate finance readiness support that would be relevant to the preparation, design and implementation of future concrete adaptation projects/programmes?	NA
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?	NA

Concrete Adaptation Interventions

What have been the lessons learned, both positive and negative, in implementing concrete adaptation interventions that would be relevant to the design and implementation of future projects/programmes implementing concrete adaptation interventions?	"Positive : The project in Eastern Ghouta aims to reduce vulnerabilities to water availability challenges by managing water and land resources efficiently, considering future climate change risks and population trends. This approach can be a model for future projects in Syria and other climate-vulnerable regions. The project includes the implementation of concrete adaptation activities, such as wastewater treatment and efficient irrigation systems, to build resilience in selected communities. These activities can serve as a basis for future projects to enhance climate resilience. Negative: There is a need for longer and more sustainable funding sources to implement large-scale climate adaptation projects in Syria in order to reach a significant impact. There is a need for improved coordination mechanisms and strategies to effectively implement adaptation projects in post-conflict areas. The impact of crisis on Syria's economy has been significant, with concerns raised about their unintended consequences on everyday Syrians. This highlights the need for a more nuanced understanding of the effects of sanctions on climate adaptation projects and the development of alternative strategies to support vulnerable populations.
What is the potential for the concrete adaptation	Positive: The project/programme has identified and

interventions undertaken by the project/programme to be replicated and scaled up both within and outside the project area?	agreed upon support mechanisms with relevant stakeholders, and municipalities to scale up and replicate interventions. This indicates a strong potential for the interventions to be expanded beyond the project area. The project in Eastern Ghouta aims to manage water and land resources efficiently, considering future climate change risks and population trends. This approach can be a model for other regions facing similar challenges, making the potential for replication and scaling up high. The project targets both Syrian displaced persons and the hosting communities in the targeted areas, ensuring that both groups benefit from the interventions. This approach can be useful for future projects to address the needs of diverse populations. Negative: To create a greater impact and increase the reach the project can be replicated in a larger area with a higher population number. This will allow for better discriminability of the introduced adaptation techniques to ensure reaching more beneficiaries. In conclusion, the concrete adaptation interventions undertaken by the project/programme have a high potential for replication and scaling up within and outside the project area. The support mechanisms in place, the integrated natural resource management approach, direct beneficiaries, and the emphasis on learning and sharing can all contribute to the successful replication and scaling up of these interventions in other regions facing climate change challenges.
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Knowledge Management

How has existing information/data/knowledge been used to inform project development and implementation? What kinds of information/data/knowledge were used?	The project focuses on one of the most vulnerable areas in Syria, Eastern Ghouta, where vulnerabilities to water availability challenges are particularly high. This local context informs the project's aim to manage water and land resources efficiently, considering future climate change risks and population trends in the area. The project builds on existing knowledge and data to inform its design and implementation. This includes understanding the effects of climate change on water resources, the impact of the crisis on livelihoods, agricultural productivity, and community health, and the need for integrated natural resource management strategies. The project involves collaboration with municipal and local environmental actors. This engagement helps to inform the project's development and implementation by incorporating diverse perspectives and expertise. The project aligns with national regulations and strategies. This alignment ensures that the project is consistent with broader regional goals and objectives.
Has the existing information/data/knowledge been made available to relevant stakeholder? If so, what	"following the project knowledge management strategy, the existing information/data/knowledge has

channels of dissemination have been used?

been made available to relevant stakeholders for the Adaptation Fund project in Syria through various channels of dissemination, including the project document, inception workshop, community consultation workshop, PSC meetings, PAC meetings, INRM inception workshop, ESSCU meetings, and sharing knowledge with the local community. These channels can help ensure that stakeholders are informed and engaged in the project's development and implementation. The following channels of dissemination have been used:

- Project document: The project document for the Adaptation Fund project in Syria is publicly available on the Adaptation Fund website. This document provides detailed information on the project's design, objectives, activities, and expected outcomes, which can be accessed by relevant stakeholders.
- Press release: launch of the project through on reliefweb, UN-Habitat and associated networks, including UNDP and FAO(<https://reliefweb.int/report/syrian-arab-republic/un-habitat-undp-fao-launch-adaptation-fund-project-address-climate>)
- Branding: Specific project logo was designed and shared with stakeholders
- Print Material: Traditional project information in the form of a project flyer
- Inception workshop: An inception workshop was conducted on 24 Oct 2022, and the inception report was submitted on 23 Nov 2022 . The workshop included discussions on the organizational structure of the project, the first-year work plan, the project baseline and monitoring and reporting framework, the project risks management framework, the Environmental and Social Risks Management Framework/Plan, and the knowledge management, advocacy & and communication framework and work plan. The workshop was followed by the PSC meetings and a series of PAC meetings.
- Community consultation workshop: A community consultation workshop was conducted on 17 Feb 2022 to make the community fully aware of the project objective, activities, target locations, and approved work plan and to explain how to involve the community in project activities of 3 components
- PSC meetings: Three PSC meetings were conducted focusing on reviewing achievements, progress, and challenges, and aiming to ensure optimal project implementation
- PAC meetings: Twenty-one PAC meetings were held, which involved discussions to address technical details and challenges
- INRM inception workshop: The INRM inception workshop informed stakeholders about the project's Integrated Natural Resource Management (INRM) strategy for the project area, aiming to foster collaboration and partnerships to address natural resource management challenges
- ESSCU meetings: The project team continued providing the needed

	<p>technical support to the Environment Safety and Climate Change Technical Unit (ES-CCU) in Eastern Ghouta, and a series of coordination meetings took place to plan and monitor project activities Sharing knowledge with the local community: Sharing knowledge and best practices with the local community can help build their capacity to address climate change challenges and enhance the sustainability of the project. This can include sharing information on the project's design, objectives, activities, and expected outcomes, as well as providing regular updates on project progress. Data management: Beneficiary database of direct beneficiaries and stakeholders for the project – with gender/age disaggregated data. - Tools: A number of tools developed to contribute to data collection and knowledge generation throughout this project. These project tools were developed to facilitate the replication of project activities across the project area and beyond. Special events: International events / seminars on climate change, urban development and water"</p>
<p>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.)</p>	<p>Please refer to the products listed above. Knowledge management strategy was developed under this project to : Improve the visibility of project activities and results to raise awareness on climate change impacts and adaptation; Enhance capacity for knowledge retention and reuse (at community, national and international levels); Enhance knowledge sharing and increase collaboration (within and across communities, relevant institutions, and organisations); Improves learning (organisationally, locally, and globally); Strengthens accountability vis-à-vis project delivery and compliance with environmental, social, gender, youth, and human rights standards.; Increases project impact through learning and access to information; Avoids duplication; Facilitates modification of current and future projects based on lessons learned; Strengthens stakeholder/knowledge networks."</p>
<p>If learning objectives have been established, have they been met? Please describe.</p>	<p>The project is still ongoing. However, the project has established several channels for learning and knowledge sharing such as capacity strengthening program, inception workshops, community consultation workshops, INRM inception workshop, and sharing knowledge with the local community through consultation workshops and field visits</p>
<p>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.</p>	<p>Providing capacity building activities to enhance the adaptive capacity of stakeholders to access and use relevant data can help ensure that they are able to effectively engage with the project. This can include training on data management, analysis, and reporting.</p>
<p>Has the identification of learning objectives contributed to the outcomes of the project? In what</p>	<p>Knowledge management strategy was prepared and adopted by all project partners and executing partners</p>

ways have they contributed?	throughout the project to achieve the overarching project objective and expected accomplishments as well as those sub-expected accomplishments specific to KM, advocacy, and communications.
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Innovation

Describe any innovative practices or technologies that figured prominently in this project.	The project still ongoing and more details will be reported in the completion report. The project's emphasis on adaptive management, knowledge sharing, and low-cost innovative techniques that suggested a commitment to leveraging innovative approaches to address climate change impacts and adaptation options in Syria.
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Complementarity/ Coherence with other climate finance sources

Has the project been scaled-up from any other climate finance? Or has the project build upon any other climate finance initiative?	No
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? 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	81700	50	32
Baseline information	Indirect beneficiaries supported by the project	0	50	32
Baseline information	Total (direct + indirect beneficiaries)	81700	50	32
Target performance at completion	Direct beneficiaries supported by the project	81700	50	32
Target performance at completion	Indirect beneficiaries supported by the	63300	50	32

	project			
Target performance at completion	Total (direct + indirect beneficiaries)	145000	50	32
Performance at mid-term	Direct beneficiaries supported by the project	81700	50	32
Performance at mid-term	Indirect beneficiaries supported by the project	63300	50	32
Performance at mid-term	Total (direct + indirect beneficiaries)	145000	50	32
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/programmes 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	Water management	2: Low capacity
Target performance at completion	110	40	Water management	3: Medium capacity
Performance at mid-term	216	51	Water management	3: Medium capacity
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	4110	33	Public
Target performance at completion	4110	33	Public
Performance at mid-term	1304	23	Public
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	Water management
Target performance at completion	50	Water management
Performance at mid-term	20	Water management
Performance at completion		

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

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

	No. of targeted beneficiaries	% of female participants targeted	Level of awareness
Baseline information			
Target performance at			

completion			
Performance at mid-term			
Performance at completion			

Output 3.2: 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			
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	11	Technical guidelines	
Target performance at completion	13	Technical guidelines	
Performance at mid-term	8	Technical guidelines	
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	Water management	2: Physical asset (produced/improved/strengthened))	2: Somewhat improved
Target performance at completion	Water management	2: Physical asset (produced/improved/strengthened))	4: Mostly Improved
Performance at mid-term	Water management	2: Physical asset (produced/improved/strengthened))	4: Mostly Improved
Performance at mid-term			
Performance at completion			

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

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

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

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

Core Indicator 5.1: Natural Assets protected or rehabilitated

	Natural asset or Ecosystem (type)	Total number of natural assets or ecosystems protected/rehabilitated	Unit	Effectiveness of protection/rehabilitation
Baseline information				
Target performance at completion				
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	15	15	3: Moderate improvement
Performance at mid-term	87	20	3: Moderate improvement
Performance at completion			

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

	No. of targeted households	% of female headed households	% increase in income level vis-à-vis baseline	Alternate Source
Baseline information				
Target performance at completion				
Performance at mid-term	0	0	From 10% to 20%	Agricultural-related
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	Physical capital	Agriculture	Supporting livelihoods
Target performance at completion	11	Physical capital	Agriculture	Supporting livelihoods
Performance at mid-term	3	Physical capital	Agriculture	Supporting livelihoods
Performance at completion				

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

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

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

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

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

Integration level	
Baseline information	2: Most not integrated
Target performance at completion	4: Most
Performance at mid-term	3: Some
Performance at completion	

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

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

	No. of Policies introduced or adjusted	Sector	Scale	Type
Baseline information	0	Water management	Local	Other policy
Target performance at completion	8	Water management	Local	Other policy
Performance at mid-term	0	Water management		
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	Water management	Local	Innovation accelerated
Target performance at completion	Water management	Local	Innovation accelerated
Performance at mid-term	Water management	Local	Innovation accelerated
Performance at completion			

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

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

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

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

	No. of key findings generated	Type	Effectiveness
Baseline information	0	Innovative	1: Ineffective
Target performance at completion	5	Innovative	3: Moderately effective
Performance at mid-term	0	Innovative	2: Partially effective
Performance at completion			