



ADAPTATION FUND

Project Performance Report

Overview

Period of Report (Dates)	10/20/2023 - 10/19/2024
Project Title	Increasing the resilience of both displaced persons and host communities to climate change-related water challenges in Jordan and Lebanon
Project Summary	
Database Number	AF00000166
Implementing Entity (IE)	UN-Habitat
Type of IE	Multilateral Implementing Entity
Country(ies)	Regional (Jordan, Lebanon)
Relevant Geographic Points (i.e. cities, villages, bodies of water)	Mafraq and Irbid sub-districts in Jordan, Zahle district in Lebanon
Name of Implementing Entity Focal Point	UN-Habitat

Project Milestones	
AFB Approval Date	3/11/2021
IE-AFB Agreement Signature Date	7/14/2021
Start of Project/Programme	10/20/2021
Actual Mid-term Review Date (if applicable)	
Original Completion Date	10/19/2025
Revised Completion Date after approval of extension request (if applicable)	

Were there any approval condition for this Project?

Yes

List each approval condition, if any, and report on the status of meeting them	
Category of condition	Other
Condition or Requirement	The disbursement of the Grant shall be subject to the following condition having been met to the satisfaction of the Board: In compliance with Adaptation Fund Board decision B.35-36/21, prior to the first disbursement, UN-Habitat shall submit to the Adaptation Fund Board, through the secretariat, a detailed methodology of the risk analyses and the data that needs to be collected in order to effectively inform management of water scarcity and flood risks at the municipal level.
Current Status	Condition met and cleared by the AFB Sec
Planned actions, including a detailed time schedule	The methodology was used in the assessment in all

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

Inception report submitted in October 2021

List the Website address (URL) of project

<https://rws-ccaf.com>

Project Contacts			
National/Regional Project Manager/Coordinator	Name	Email	Date
Regional Project Manager	Hussien Muhsen	hussien.muhsen@un.org	8/1/2022
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National Project Manager	Layal Abi Esber	layal.abiesber@un.org	3/15/2022
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Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$12,637,189.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$8,529,285.16
Project disbursement rate (%)	90.44
Project execution rate (%)	66.23
Add any comments on AF Grant Funds	All agreements with the Executing Entities were signed with a total value of US\$11,399,976 and disbursement amount US\$ 7,644,362. Regional Technical Office (RTO) mobilization was initiated, and the cost was US\$ 139,607.48. Spending for this reporting year overcome delays due to amendments. Activities are ongoing with some implementation already completed.
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

Expenditure Data	
Output	Amount (\$)
Output 1.1 Territorial planning and development strategy / guidelines at district level with climate change and gender mainstreamed (Lebanon)	\$57,981.84
Output 1.2 Urban master plans at municipal level with climate change and gender mainstreamed (Lebanon)	\$86,378.26
Output 1.3 Urban master plans at municipal level with climate change and gender mainstreamed (Jordan)	\$208,731.60
Output 2.1 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.1: Rooftop Rain Water Harvesting (RWH) in Lebanon	\$56,800.00
Output 2.2 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.1: Rooftop Rain Water Harvesting (RWH) in Jordan	\$65,976.50
Output 2.3 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.3: Grey Water Treatment and Reuse (GWTR) in Jordan	\$234,000.00
Output 2.4 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.4: Efficient treatment and reuse of wastewater,from Zahle WWTP, in Lebanon	\$15,447.98
Output 2.5 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.5: Efficient treatment and reuse of wastewater in Jordan	\$0.00
Output 2.6 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for water-use-efficient irrigation of treated wastewater for fruit trees in Lebanon from Zahle WWTP, Lebanon	\$43,704.98
Output 2.7.1 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.7:Water-use Efficient irrigation of treated wastewater from Maerad and Al Kaider WWTPs in Jordan	\$42,152.10
Output 2.7.2 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.7:Water-use Efficient irrigation of treated wastewater from Mafraq WWTP in Jordan	\$13,100.60
Output 2.8 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.8; permaculture demonstration	\$37,083.00
Output 2.9 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.9; permaculture demonstration	\$116,665.67
Output 3.1 Rooftop Rain Water Harvesting (RWH) in Lebanon + show room	\$31,686.22
Output 3.2 Rooftop Rain Water Harvesting (RWH) in Jordan + show room	\$365,647.00
Output 3.3 Grey Water Treatment and Reuse (GWTR) in Jordan	\$757,143.14
Output 3.4 Efficient treatment and reuse of wastewater from Zahle WWTP, in Lebanon	\$1,717,855.75
Output 3.5 Efficient treatment and reuse of wastewater in Jordan	\$855,466.00
Output 3.7.1 Water-use Efficient irrigation of treated wastewater from Maerad and Alkaider WWTPs in Jordan	\$242,710.00
Output 3.7.2 Water-use Efficient irrigation of treated wastewater from Mafraq WWTP in Jordan	\$171,533.40
Output 3.8 Permaculture demonstration - closed loop water system in Jordan	\$194,713.30
Output 3.9 Permaculture demonstration - closed loop water system in Lebanon	\$407,308.00
Output 4.1 Regional / international KM with focus on project lessons sharing and replication (incl. international seminars and regional platforms & policy dialogue) 4.1 - Travel to	\$97,754.00

participate in international seminars with steering committee members (WUF Participation)"	
Output 4.2 Jordan and Lebanon KM with focus on project progress, best practices and lessons learned shared + capacity building - Contractual Services for Steering Committee Meetings - General Operating and Other Direct Costs - associated with steering committee meetings"	\$215,900.00
Output 4.3.Sub-national KM and Regional' urban risks and vulnerabilities assessment, planning and management approach model for type 2 cities	\$0.00
Output 4.4. Incentive mechanism (financial) and regulatory framework to replicate and upscale rainwater harvesting activities	\$0.00
PROJECT EXECUTION COSTS Regional Project coordination	\$138,733.48
National Project execution	\$434,395.22
Travel Related to Execution	\$6,452.67
Operations	\$30,577.21
Project Cycle Management Costs: UN-Habitat ROAS Project Support Costs: AF and UN-Habitat policies compliance Progress / evaluation Travel	\$2,342.00
Project Cycle Management Costs: UN-Habitat ROAS overall project supervision, incl. AF and UN-Habitat policies (esp ESP and GP) and regulations compliance and regional admin, coordination and travel	\$18,867.00
Project Cycle Management Costs: UN-Habitat HQ Overall project supervision, incl. compliance to UN-Habitat policies (gender, human rights, climate change, etc.)	\$455,670.15
IE fee (\$)	\$476,879.15
Execution cost (\$)	\$610,158.58

Planned Expenditure Schedule

Output	Projected Cost (\$)	Estimated Completion Date
Output 1.1 Territorial planning and development strategy / guidelines at district level with climate change and gender mainstreamed (Lebanon)	\$188,853.16	10/19/2025
Output 1.2 Urban master plans at municipal level with climate change and gender mainstreamed (Lebanon)	\$398,560.78	10/19/2025
Output 1.3 Urban master plans at municipal level with climate change and gender mainstreamed (Jordan)	\$353,268.40	6/30/2025
Output 2.1 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.1: Rooftop Rain Water Harvesting (RWH) in Lebanon	\$92,150.00	10/19/2025
Output 2.2 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.1: Rooftop Rain Water Harvesting (RWH) in Jordan	\$64,500.00	10/19/2025
Output 2.3 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.3: Grey Water Treatment and Reuse (GWTR) in Jordan	\$0.00	10/19/2025
Output 2.4 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.4: Efficient treatment and reuse of wastewater,from Zahle WWTP, in Lebanon	\$91,451.02	10/19/2025
Output 2.5 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.5: Efficient treatment and reuse of wastewater in Jordan	\$16,000.00	10/19/2025
Output 2.6 Community organisation, awareness and capacity building +	\$45,351.02	10/19/2025

operation, maintenance and replication and upscaling plans for water-use-efficient irrigation of treated wastewater for fruit trees in Lebanon from Zahle WWTP, Lebanon		
Output 2.7.1 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.7:Water-use Efficient irrigation of treated wastewater from Maerad and Al Kaider WWTPs in Jordan	\$93,924.40	10/19/2025
Output 2.7.2 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.7:Water-use Efficient irrigation of treated wastewater from Mafraq WWTP in Jordan	\$91,376.60	10/19/2025
Output 2.8 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.8; permaculture demonstration	\$4,610.00	10/19/2025
Output 2.9 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.9; permaculture demonstration	\$89,719.78	10/19/2025
Output 3.1 Rooftop Rain Water Harvesting (RWH) in Lebanon + show room	\$220,201.78	10/19/2025
Output 3.2 Rooftop Rain Water Harvesting (RWH) in Jordan + show room	\$414,820.00	10/19/2025
Output 3.3 Grey Water Treatment and Reuse (GWTR) in Jordan	\$85,968.86	4/30/2025
Output 3.4 Efficient treatment and reuse of wastewater from Zahle WWTP, in Lebanon	\$431,457.00	10/19/2025
Output 3.5 Efficient treatment and reuse of wastewater in Jordan	\$197,866.00	10/19/2025
Output 3.7.1 Water-use Efficient irrigation of treated wastewater from Maerad and Alkaider WWTPs in Jordan	\$143,690.00	10/19/2025
Output 3.7.2 Water-use Efficient irrigation of treated wastewater from Mafraq WWTP in Jordan	\$192,589.40	10/19/2025
Output 3.8 Permaculture demonstration - closed loop water system in Jordan	\$74,056.00	10/19/2025
Output 3.9 Permaculture demonstration - closed loop water system in Lebanon	\$557,273.78	10/19/2025
Output 4.1 Regional / international KM with focus on project lessons sharing and replication (incl. international seminars and regional platforms & policy dialogue) 4.1 - Travel to participate in international seminars with steering committee members (WUF Participation)"	\$182,246.00	10/19/2025
Output 4.2 Jordan and Lebanon KM with focus on project progress, best practices and lessons learned shared + capacity building - Contractual Services for Steering Committee Meetings - General Operating and Other Direct Costs - associated with steering committee meetings"	\$221,900.00	10/19/2025
Output 4.3.Sub-national KM and Regional' urban risks and vulnerabilities assessment, planning and management approach model for type 2 cities	\$111,000.00	10/19/2025
Output 4.4.Incentive mechanism (financial) and regulatory framework to replicate and upscale rainwater harvesting activities	\$40,362.00	10/19/2025
Project execution costs - Regional Project coordination	\$66,454.35	10/19/2025
National Project execution	\$123,150.06	10/19/2025
Travel Related to Execution	\$31,357.33	10/19/2025
Operations	\$16,450.00	10/19/2025
Terminal evaluation	\$25,000.00	10/19/2025
Project Cycle Management Costs :UN-H ROAS Project Support Costs: AF and UN-H policies compliance Progress / evaluation Travel	\$97,965.00	10/19/2025
Project Cycle Management Costs : UN-H ROAS overall project supervision, incl. AF and UN-H policies (esp ESP and GP) and regulations compliance	\$3,079.00	10/19/2025

and regional admin, coordination and travel		
Project Cycle Management Costs: UN-H HQ Overall project supervision, incl .compliance to UN-H policies (gender, human rights, climate change, etc.)	\$330,372.56	10/19/2025
IE fee (\$)		\$431,416.56
Execution cost (\$)		\$262,411.74

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 were not in place and / or lengthy contracting process, incl. negotiations with execution entities.	Low	1.1 UN-Habitat appointed critical staff at UN-Habitat ROAS to start the process required to start the project, including putting project staff in place and preparing the inception workshop immediately after signed project agreement between UN-Habitat and the AF. 1.2 All execution entities have been identified and proposed project activities and budgets have already been agreed upon. 1.3. UN-habitat commits to organize the inception workshop within three months of the signed project agreement between UN-Habitat the AF (Mores: The proposed team leader passed away at the start of the project implementation. He was replaced from URBI office.) (UNICEF Lebanon: UNICEF has been able to complete a detailed workplan ensuring the realistic completion of the different construction activities based on the environmental and weather constraints of the winter and early spring (high water table).)
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	Low	2.1 National Project Steering Committees (PSCs) have already been formed during the project preparation phase, and these have approved proposed project activities and budgets, etc. This shows a participatory and inclusive project design process took place with ownership of the project as a result. UNICEF Lebanon (UNICEF is continuing its close collaboration with its counterpart in the Government of Lebanon. UNICEF is ensuring constant information sharing and buy-in from the different parties.

prioritization of AF project activities or different pace of execution of activities in Jordan and Lebanon.		
3. A lack of coordination between and within national government Ministries and Departments and municipalities	Low	3.1 The first national steering committee in Jordan and Lebanon, clarified work plans and possible coordination needs. 3.2 Regional and National PSCs are to ensure coordination. Representatives from the target municipalities are members of both regional and national PSC. 3.3 Roles and responsibilities related to project implementation of PSC members, also for operation, maintenance and sustainability of activities, have already been identified and focal points within the ministries and municipalities were appointed through an official letter. 3.4 An MoU signed between UN-Habitat, MoLA , Irbid Municipality, and Mafraq Municipality to ensure high coordination. UNICEF Lebanon (UNICEF is continuing its close collaboration with its counterpart in the Government of Lebanon. UNICEF is ensuring constant information sharing with the different governmental counterparts to ensure their constant engagement even if they have competing priorities).
4. Capacity constraints of executing entities, local institutions, communities and the private sector may limit the effective implementation of interventions.	Low	4.1 The implementation is in the initiation phase in both countries; however, the first assessment phase shows good partners capacity. The project has a strong capacity building and training component (component 2), designed to operate, maintain, sustain and replicate project activities, esp. at the community level. 4.2 UN-Habitat have dedicated project staff with expertise in spatial / urban planning, climate change, community organization and technical design, M&E and safeguards to ensure quality control from UN-Habitat side. 4.3 Regular meetings conducted by team members and Ministries officials to coordinate and ensure work synergies. UNICEF Lebanon (UNICEF has been able to identify consulting firms to support the detailed design of rainwater harvesting and the reservoir for the reuse of treated water. The Lebanese market is conducive and presents a wide panel of large construction companies who have the capacity to implement the works. UNICEF has been able to receive approval from the different ministries on the concept and design of rainwater harvesting and the reservoir for the reuse of treated water).
5. Communities may not adopt activities during or after the AF project, including infrastructure maintenance.	Low	5.1 A strong participatory approach at the community level is used (component 2) during project implementation and included in the AoCs and UN to UN agreements with EEs to ensure ownership and support of communities to the realized interventions in the targeted project areas. UN-Habitat works with UNICEF and NGOs partners already well established in the target area, to build on relations already established. 5.2 Capacity building and training of communities was included in the AoCs and UN-to-UN agreements with EEs in the project to be undertake awareness raising and understanding of the benefits of the activities, including infrastructure operation and maintenance (component 2). UNICEF Lebanon (UNICEF is developing with its partners a community awareness and engagement plan ensuring the adaptation and potential replication of the project).
6. Complexity of financial management and procurement. Certain administrative processes	Low	6.1 Financial management arrangements have been defined during project preparation, including identification of all executing entities, which already agreed on the activities and budgets. 6.2 UN-Habitat's control framework, under the financial rules and regulations of the

<p>could delay the project execution or could lack integrity or needed capacity.</p>		<p>UN secretariat, ensure documentation of clearly defined roles and responsibilities for management, internal auditors, the governing body, other personnel and demonstrates proof of payment / disbursement; In line with AF and UN-Habitat policies, audits should take place annually and / or for each contract of USD 500k. 6.3 Activity specific procurement managed by the executing entities as agreed through standard Agreements of Cooperation (with relevant conditions, incl. evidence of recognized procurement policies and procedures and specific terms and conditions for timely disbursement of funds for project activities while at the same time ensure provisions on good financial management, hence minimizing the risk of fund mismanagement or corruption). The RPMU has a certifying role (for key procurements / expenditures). UNICEF Lebanon (Having extensive experience in construction and procurement in Lebanon, UNICEF has been able to put in place LTAs, or other procurement mechanism mitigating this risk),</p>
<p>7. Inflation and instability of the national currency leading to budget issues and increased prices for infrastructure delivery.</p>	<p>Moderate</p>	<p>7.1 Amendment of project initiated and approved to take into account inflation. 7.2 All budgets are in US\$. 7.3 Clauses included in all contracts, incl. with private sector, that they cannot increase the costs during the project duration. 7.4 The inflation did not impact the project due to mitigation steps taken. UNICEF Lebanon (The entire project is forecasted in dollars and the payments to the companies will be made in USD as well. The consulting contract used by UNICEF has been and will continue to use the Long-Term Agreement modality, ensuring stability of most of the different costs related to the project).</p>
<p>8. (9) Political instability and COVID-19 in the target localities inhibits movement and access to target areas.</p>	<p>Moderate</p>	<p>9.1 The selected project sites are labelled as being safe. However, UN-habitat with the UN security unit and in line with COVID-19 procedures kept monitoring the safety of the sites and let field work proceed accordingly. 9.2 Execution entities were asked to have permanent field staff at project sites, recuing the need to travel. 9.3 due to the war of Gaza war, some areas in south Lebanon have been in high risk in terms of implementation and that hinders the timeline of the implementation. UNICEF Lebanon (UNICEF is constantly assessing the security in different areas of the country; the areas where the project will be initiated are considered safe. UNICEF is also asking the different entities sub-contracted to ensure that a large part of their personnel is from- or living in- the area during the project execution to ensure their access will remain during the entire project duration)</p>
<p>9. (10) Poor weather conditions (especially in winter) affect implementation of activities.</p>	<p>Low</p>	<p>10.1 UN-habitat and the proposed execution entities have developed their work plan according to expected weather conditions and the majority of activities should be able to be carried out despite severe weather conditions as they are inside closed areas. No adaptation of plans was required within the reporting period UNICEF Lebanon (UNICEF is planning to start most of the construction activities in October for the rainwater harvesting systems in schools. For the construction of the reservoir for the reuse of treated water, UNICEF is planning to start the construction in February - but the construction is planned to be completed by mid-August 2024 to enable farmers to use the water to irrigate their crops).</p>

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
10.(8) The discrepancy between the official and black-market exchange rates of the US dollar might jeopardize the engagement of public entities as executing partners.	Moderate	8.1. All executing entities Identified can receive dollars without being impacted by negative exchange rates.
11. Possible delays in permitting process for the project activities in Lebanon due to the financial crisis affecting functioning of all Government services.	Moderate	11.1 Regular follow ups and meetings were conducted with involved authorities to ensure swift permit application and review process.
12. Financial crisis in Lebanon making it impossible to make transfers to government agencies in Fresh USD.	Moderate	12.1 Amendment of project initiated and approved to change executing entities; originally involved entities would continue to be involved as beneficiaries.
13. The data collection process was very slow as public employees were on strike and many public institutions were closed.	Moderate	A letter was prepared by the Consulting Team to inform the relevant stakeholders of the project and data needed to complete the study. Moreover, the Consulting team had to follow-up with each concerned stakeholder to get the needed data. The attendance of relevant stakeholders in the workshops was another issue. Similarly, the Consulting team had to call each stakeholder many times to ensure their availability. For the 3rd engagement meeting a transportation fee will be provided to make sure a higher number of people is attending.
14. Under the current situation in Lebanon, the plant cannot provide electricity for the operation of the plant and serve the farmers. As the irrigated area increases, it will need additional pumping, which requires higher electricity consumption and is not possible under the current station situation.	Low	Supplement the plant with PV power, in addition to determine the type of crops that can be grown in terms of economic feasibility and most efficient based on water and soil quality, and according to the needs of local communities.
15. Supply Chain Risks: Disruption in the supply chain affecting the availability of materials and equipment.	Low	Diversification of suppliers through awarding Long Term Agreements (LTAs) to qualified vendors would ensure minimal disruption in the supply chain of procured services.
16. Financial Risks: project may face financial strain due to the fluctuations in the prices of services required for project implementation, leading to cost overruns and budgetary constraints.	Low	To mitigate the risk of price escalation, Long Term Agreements (LTAs) will be issued with service providers. These agreements will cover the duration of the project and secure services at a fixed price, thereby protecting the project from price fluctuations and ensuring budgetary stability.
17. Political Instability leading to the postponement of the scenario workshop targeting relevant stakeholders. The international team members based in France will not be	High	The workshop will be held in hybrid mode to allow the international team to be part of the workshop and limit the postponement of this activity. The workshop methodology has been adjusted accordingly. The local team will support on the ground.

able to attend the workshop physically.		
18. Time lost in securing approvals and the resulting delay in critical activities, such as the establishment of water user associations and the identification and installation of new water irrigation systems. These tasks remain pending and are essential to maintaining alignment with overall project objectives.	Moderate	The team included the time required to secure approvals and government procedures in updated workplans but keeping it within the project timeframe.

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?

Mitigation measures for risks 9,10, 11, 12, 13, 14, 15 16, 17, and 18 were implemented and the risks reduced in all of them.

ESP Compliance

Section 1: Identified ESP Risk Management

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

1.Compliance with the law

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

2. Access and equity

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

3. Marginalized and vulnerable Groups

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

4. Human rights

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

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

During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
9. Protection of natural habitats	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	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?	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	
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.	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)	Pollution. On-plant accidental spills, overflows, seepages and discharges of wastewater treatment may contaminate soil, groundwater or surface water.
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.	Carry out regular inspections and routine tests to avoid spills, overflows, seepages and discharge of low-quality water; include detailed risks mitigation measures identified in country-specific ESIA-ESMP reports in construction, operation and maintenance plans
List the monitoring indicator(s) for each impact identified.	Monitoring of wastewater handling and possible spills, overflows and seepages. Construction and O & M report addressing above.
State the baseline condition for each monitoring indicator	Check standards for water quality, treatment and construction.
Describe each safeguard measure that has been implemented during the reporting period	Jordan: the activities are delayed due to approvals complications and delays in establishing the three treated water users associations. However, the Agreements of Cooperation prepared with Yarmouk water company, JOHUD, HFDJB have the EIA as a conditional requirement before implementation and have a monitoring of water quality as an O&M procedure, YWC already conduct water quality tests twice a week. Lebanon: an EIA study for the wastewater reuse project at Zahle conducted; the mitigation plan include automatic bypass procedures for various scenarios including possible overflows beyond the design capacity of the storage reservoir; excess treated wastewater would be discharged back to the river
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Possible on-plant accidental spills, overflows, seepages due to failure of automatic bypass system
Describe remedial action for residual impacts that will be taken	Include in the design a manual emergency bypass possibility and a communication channel to notify relevant staff at the plant regarding the emergency. Fix the malfunctioning equipment. Undertake soil and water quality tests (BOD, COD, TDS, heavy metals) in spill areas and decide on remedial actions accordingly.
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)	1) Yes. Safe water: water quality from RWH and GWTR systems may not comply to standards Jordan: 64 RWH and 40 GWRT systems with following direct beneficiaries: 42,284 Lebanon: 10 RWH

	<p>systems with following direct beneficiaries: 16,360</p> <p>2) Yes. Safe water: treated wastewater used for irrigation may not comply to quality standards / unmonitored irrigation water may compromise safety of crops; also covid-19 may be detected in water entering the treatment facility</p> <p>Jordan: Extra from Maerad WWTP: storage tank with a capacity of 2,000m³ Extra from Al Kaider: Storage tank with a 500m³ Extra from Mafraq: 9,000 m³ Lebanon: From Zahle WWTP: 20,000 m³</p>
<p>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.</p>	<p>1) Rainwater collected will be treated using sand and carbon filter, a micro filter, and chlorine. This will ensure water quality compliance. Note that tap water is not used for drinking or cooking. Water and roofs will be regularly monitored, especially at the start of the rainy season; Filter will be changed annually, as per supplier recommendation. The chlorine tank should not be empty so there will be no pumping of air that impacts water quality; Students and building staff will be made aware (through curriculum) of requirements of using water + involved in operation and maintenance; Remote monitoring systems will be installed</p> <p>2) Although the project intervention aims to increase the quality of water for irrigation, regular testing of water quality is required based on monitoring requirements included in EIA / ESMP studies and irrigation will only begin after testing; Farmers will be made aware of requirements for use + involved in operation and maintenance</p>
<p>List the monitoring indicator(s) for each impact identified.</p>	<p>1) Water quality monitoring complying to standards; Awareness raising campaign; O & M (training) reports with attendance lists and photos; checking of filters and chlorine tank</p> <p>2) Monitoring parameters for treated effluent would be based on monitoring requirements specified in EIA / ESMP studies.</p>
<p>State the baseline condition for each monitoring indicator</p>	<p>1) Water quality check (compliance to tap water quality standards) Check filters and chlorine tank</p> <p>2) National standards if any and WHO / FAO guidelines when needed</p>
<p>Describe each safeguard measure that has been implemented during the reporting period</p>	<p>1) Jordan: the Agreements of Cooperation prepared with JOHUD, and the UN-to-UN agreement with UNICEF include Operation and maintenance plans with periodic water quality check within the timeframe of the project</p> <p>Lebanon: the UN-to-UN agreement with UNICEF include Operation and maintenance plans with periodic water quality check within the timeframe of the project; an ESAP was developed for the rainwater harvesting projects</p> <p>2) Jordan: the Agreements of Cooperation prepared with Yarmouk water company has water quality monitoring of the effluent from the WWTPs (Me'rad, Ikeider, and Mafraq) as a requirement during the implementation of the project: YWC do two samples weekly for COD, BOD, TDS, Phosphors, Nitrogen,</p>

	Nitrate, and Ammonia. Pathogen tests conducted twice a month, and heavy metals tests conducted once a month. Lebanon: the UN-to-UN agreement with UNICEF includes water quality monitoring of the effluent from the Zahle WWTP; monitoring would be based on EIA recommendations; EIA recommendations will also include the need for an automatic bypass following electricity failure events
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	1) Possible system malfunction could cause odors and water contamination 2) Possible fluctuations in treated wastewater quality due to shock loads; possible malfunction in automatic bypass system
Describe remedial action for residual impacts that will be taken	1) Discharge of collected water in a safe way through tankers 2) Include in the design a manual emergency bypass possibility and a communication channel to notify relevant staff at the plant regarding the emergency. Fix the malfunctioning equipment. Undertake soil and water quality tests (BOD, COD, TDS, heavy metals) in spill areas and decide on remedial actions accordingly.

14. Physical and cultural heritage

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	

15. Lands and soil conservation

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable	

impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	

Section 2: Monitoring for unanticipated impacts / corrective actions required

Has monitoring for unanticipated ESP risks been carried out?	Yes
Have unanticipated ESP risks been identified during the reporting period?	Yes
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	A social risk is anticipated: the economic crises and deteriorating economic conditions in Lebanon are expected to exacerbate sentiments of hostility towards Syrian refugees in Lebanon. In order to mitigate this social possible risk, UN Habitat together with UN ESCWA will develop a communication plan with key messages that are sensitive to the situation in Lebanon and do not cause any harm to Syrian refugees or host communities.

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?	ESP safeguards were included in the Agreements of Cooperation and UN to UN agreements with Executing Entities.
Have the implementation arrangements been effective during the reporting period?	Yes
What arrangements have been put in place by each Executing Entity during the reporting period to implement the required ESP safeguard measures?	The project document including the ESMP, which is a binding and integral part of all agreements with Executing Entities includes a clear indication of the need to implement the ESP of the Adaptation Fund.

	<p>UN-Habitat, as the IE, monitors the compliance of the EE with the policies to make sure that (for example) women are actively participating in meetings and events and that gender disaggregated data is collected. UNICEF in Lebanon: an Environmental Impact Assessment study was developed for output 3.4 in Lebanon. The EIA mainstreamed all the requirements of the Adaptation Fund ESP in the proposed environmental and social safeguards' measures. The associated Environmental and Social Management plan was part of the tendering documents and to be implemented by contractors involved on output 3.4 when the construction work and operation starts. UN ESCWA: all ESP safeguards were assessed and monitored during implementation according to the UN-to-UN agreement signed by assigning a focal point for ESP in UN ESCWA that report to the UNH. UNICEF in Jordan: all the ESP safeguards were assessed during implementation according to the UN-to-UN agreement signed JOHUD: all ESP safeguards assessed during the assessments, design, and implementation according to the agreement of cooperation signed HFDJB: all ESP safeguards assessed during the assessments, design, and implementation according to the agreement of cooperation signed. PRI: Implementation of the site is done; all ESP safeguards were assessed during implementation according to the agreement of cooperation signed. YWC: Implementation started in one WWTP in Meraad. However, all ESP safeguards were assessed during implementation according to the agreement of cooperation signed. In addition to the frequent treated wastewater quality checks; two samples weekly for COD, BOD, TDS, Phosphors, Nitrogen, Nitrate, and Amonia. Pathogen tests conducted twice a month, and heavy metals tests conducted once a month.</p>
<p>Have the implementation arrangements at the EEs been effective during the reporting period?</p>	<p>Yes</p>

Section 5: Projects/programmes with unidentified sub-projects (USPs). This section needs to be completed only if the project/proramme includes USPs.

<p>Have the arrangements for the process described in the ESMP for ESP compliance for USPs been put in place?</p>	<p>No</p>
<p>Is the required capacity for ESMP implementation present and effective with the IE and the EE(s)? Please provide details.</p>	<p>No</p>
<p>Have all roles and responsibilities adequately been assigned and positions filled?</p>	<p>No</p>
<p>Has the overall ESMP been updated with the findings of the USPs that have been identified in this reporting period?</p>	<p>No</p>

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 reporting period regarding environmental and social impacts; gender related matters; or any other matter of project/programme activities	For each grievance, provide information on the grievance redress process	Provide the status/outcome
In Jordan: Majed Hawamdeh, the chairman of the treated wastewater association in Mafraq WWTP; the grievance received through e-mail and the complaint was on delays in implementation, and doubts in resources use efficiency.	After communication between the IE and the responsible EE (HFDJB), the team conducted a field visit with the treated wastewater association in Mafraq WWTP and explained the delays reasons (the land assignment approvals complication with the Water Authority, and YWC) and worked with the association toward plan B which is using association members private lands. The grievance was closed and an e-mail received to retrieve the grievance within two weeks from receiving the first e-mail.	Resolved
In Jordan: Complaint on the pumps installation and electric wiring in the water harvesting systems installed by the contractor assigned by JOHUD	Both JOHUD and UN-Habitat team conducted field visits to the schools and Mosques to check the quality of work, and the team recommended the adjustments required, then conducted another visit to check the improvement. All issues were resolved.	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
Limited participation women and youth and roles are not specified in plans.	Output	% women and youth participation in assessment and planning Women and youth considerations in plans.	0	Women: 40 % Youth: 15 % Specific mentioning	Good
Women and youth should get a chance to be involved with RWH and GWTR activities.	Output	Focal point identified. % youth participating in awareness campaigns.	0	1 per building Youth: 30 %	Good
Farmers and workers, incl. Syrians and youth are targeted.	Output	% Syrians and youth participation.	0	Syrian: 15 % Youth: 30 %	Satisfactory
Students are targeted of which most female	Output	% female students	0	Female: 60 %	Good
Students are targeted of which most female	Output	% female students	0	Female: 51 %	Good
Women and youth need to be involved with RWH and GWTR	Output	% female employees	0	50%	Satisfactory
Employees 50% of which are to be females	Output	% female employees	0	50%	Satisfactory
Limited involvement of women in meetings	Output	Women and youth considerations in KM	0	Specific mentioning	Good
Women roles and youth are not specified in plans and knowledge management	Output	Women and youth considerations in plans / KM	0	Specific mentioning	Satisfactory

Section 2: Quality during implementation and at exit

List gender equality and women's empowerment issues encountered during implementation of the

project/programme. For each gender equality and women's empowerment issue describe the progress that was made as well as the results.

Gender equality and women's empowerment issues	Rated result for the reporting period	Provide justification of the rating provided
Challenges in women participation in project activities in Jordan and Lebanon	Good	In Jordan: To foster the active participation of women in the project activities and enhance their awareness and socio-economic conditions, the following strategies have been implemented: For greywater treatment under component 2, the greywater treatment system has been installed in 23 girls' schools out of 35 schools. For the rainwater harvesting system under component 2, 27 girls' schools out of 40 schools have been selected where the RWH will be installed. For the rainwater harvesting system under component 2, 8 out of 14 residential buildings that are charitable endowments for orphans, widows, and Syrian refugees have been selected and are managed through an association. In Lebanon: Efforts are ongoing to ensure best possible participation of women in all project activities including staffing for project implementation There is a at least one female focal point in each of the schools where rainwater harvesting systems were installed So far, the rate of women participation in permaculture training course is 66% 51% of the staff involved on permaculture activities are women
Lack of awareness around concepts promoted by the project in Jordan and Lebanon	Good	In Jordan: The number of girls' schools has exceeded the number of boys' schools to ensure women's participation in the awareness workshops and capacity building. In Lebanon: Efforts are ongoing to ensure best possible participation of women in awareness sessions So far, the rate of female participation in rainwater harvesting / wastewater reuse and climate change awareness sessions among students is 58%
Lack of income generating opportunities for women in Jordan	Good	To ensure women's participation in the theoretical and practical permaculture workshops under component 3 in Jordan, women have been invited through women's associations in Jerash. Two women have been selected from those who participated in the workshops to implement a permaculture demo site at their house to enhance their socio-economic condition through sustainable agriculture practice.

Section 3: Implementation arrangements

<p>What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP</p>	<p>UN-Habitat presented the Gender Policy to all Executing Entities and partners highlighting the importance of its compliance at any stage of the project and stressed on the importance of an adequate women representation in trainings and events. Special attention has been paid to achieving gender balance in every activity, from recruitment processes to the invitations to the project inception workshop and steering committee meetings. UN-Habitat also ensured adding compliance with the GP in all the agreements of cooperation and UN-to-UN agreements with the Executing Entities in addition to assigning a gender focal point within all the EEs. During this reporting period, UNICEF/Lebanon has been able to develop partnership with a local partner</p>
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	around awareness activities. This partnership had started on the 15th of September 2023 as built in their strategy of intervention.
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?	All EEs involved women and youth organization in the project activities and targeted them to be beneficiaries in the project. During this reporting period, UNICEF/Lebanon has been able to develop partnership with a local partner around awareness activities. This partnership had started on the 15th of September 2023 as built in their strategy of intervention.
Have the implementation arrangements at the EE(s) been effective during the reporting period?	Yes
Have any capacity gaps affecting GP compliance been identified during the reporting period and if so, what remediation was implemented?	No

Section 4: Grievances

Was a grievance mechanism established capable and known to stakeholders to accept grievances and complaints related to gender equality and women's empowerment?	Yes
Were grievances received during the reporting period?	No

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

Comments

No grievances have been received so far. Efforts will continue to disclose the grievance mechanism during all workshops and meetings related to the project.

Rating

Implementing Entity

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Component 1: Manage urban risks and vulnerabilities in the context of climate change, esp. water scarcity challenges, and urban (population) growth, incl. from DPs migration	Outcome 2	According to TORs in Jordan, deliver Municipalities Assessment, drafting climate change adaptation action plans, and guidelines for implementation, deliver Plan Land use strategies. According to TORs in Lebanon, manage urban	Ontrack	Highly Satisfactory

		risks and vulnerabilities in the context of climate change, esp. water scarcity challenges, and urban (population) growth, including DPs migration trends.		
Component 2: Increasing the resilience of citizens (DPs and host communities): Improve awareness, ownership and capacities to respond to climate change, incl. to operate, maintain and replicate resilient water harvesting, supply and irrigation systems	Outcome 3, Outcome 8	Technical trainings at schools and mosques finalized after RWS. Gray water systems installed. Assessments in WWTP are concluded and technical training for staff and stakeholders are underway. Assessments for the reuse of treated wastewater ready and capacity building programs are underway. Permaculture Demonstration sites is ready and capacity building programs are underway.	Ontrack	Satisfactory
Component 3: Increasing the adaptive capacity of the water sector: Expand unconventional water harvesting, supply and irrigation options, using innovative and replicable techniques suitable for the context	Outcome 4, Outcome 6	Technical assessments for the water harvesting, graywater, irrigating systems and permaculture are conducted. The water harvesting, graywater, irrigating systems and permaculture systems initiated the installation and progress. Assessments in WWTP are concluded and construction work started.	Ontrack	Satisfactory
Component 4: Improving knowledge and policies and regulations to increase urban resilience in the region: Project KM and replication, incl. development of regional urban risks and vulnerabilities management model in the context of climate change and urban (population) growth (incl. from DPs migration)	Outcome 3, Outcome 8	Start the process of development of regional urban risks and vulnerabilities management model in the context of climate change and urban. 3 Urban observatories: (2 Jordan, 1 Lebanon) development initiated and data collection and structure creation. Conduct regional and national steering committees' meetings.	Ontrack	Satisfactory

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

Name	Email
Hussien Muhsen	hussien.muhsen@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.

The Implementing Partner rating is Satisfactory (S); All Agreements of Cooperations with EEs and UN to UN agreements with UNICEF in both countries were signed, and technical assessment for implementation are done, community engagement, consultation workshops, and tendering are undergoing. All EEs received payments and activities are undergoing. UN-Habitat acquired two new projects based on the AF project, the first was a 50K USD in Jordan from the NDCP supplementing the work in Comp 1 which was concluded in August 2024, and the other was a regional project on Nature Based Solutions in both countries from AECID,

building on the AF project activities, which will be concluded in February 2026.

Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Executing Entity/Project Coordinator: JOHUD / Bashar Ghoneimat: Output 2.2 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.1: Rooftop Rainwater Harvesting (RWH) in Jordan	Outcome 3, Outcome 8	Finalizing the technical assessment at schools and mosques and commence with installation of RWS.	Ontrack	Highly Satisfactory
Executing Entity/Project Coordinator: JOHUD / Bashar Ghoneimat: Output 2.7.1 Community organization, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.7: Water-use Efficient irrigation of treated wastewater from Maerad and Al Kaider WWTPs in Jordan	Outcome 3, Outcome 8	Conduct a situational analysis for the targeted Wastewater treatment plants. Commence with a rehabilitation study for individual farm end-user/groups through site visits and stakeholder sessions. Commence with the establishment of water user associations through site visits and stakeholder sessions. Conduct introductory workshop for the farmers.	Ontrack	Highly Satisfactory
Executing Entity/Project Coordinator: JOHUD / Bashar Ghoneimat: Output 3.2 Rooftop Rainwater Harvesting (RWH) in Jordan + show room	Outcome 4, Outcome 6	Install 50% (total of 34 RWS) in schools and mosques.	Ontrack	Highly Satisfactory
Executing Entity/Project Coordinator: JOHUD / Bashar Ghoneimat: Output 3.7.1 Water-use Efficient irrigation of treated wastewater from Maerad and Alkaider WWTPs in Jordan	Outcome 4, Outcome 6	Finalize the situational assessments for 120 Dunums and begin with the process of establishing Farmers Associations. In addition, Water Irrigation demo sites should be developed.	Completed	Highly Satisfactory
Executing Entity/Project Coordinator: HFDJB / Abdallah Alsardi: Output 2.7.2 Community organization, awareness	Outcome 3, Outcome 8	Establishment of water user associations in Mafraq. Preparation of site visits for established water user associations. Selection of beneficiaries and targeted land. Completion of stakeholder	Completed	Marginally Satisfactory

and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.7: Water-use Efficient irrigation of treated wastewater from Mafrq WWTP in Jordan		sessions/workshops for established water user associations. Submission of the assessment report.		
Executing Entity/Project Coordinator: HFDJB / Abdallah Alsardi: Output 3.7.2 Water-use Efficient irrigation of treated wastewater from Mafrq WWTP in Jordan	Outcome 4, Outcome 6	Commence with the installation of the water irrigation systems. No progress so far due to issues with getting access to land from the Water Authority of Jordan.	Delayed	Unsatisfactory
Executing Entity/Project Coordinator: PRI / Nadia Lawton: Output 2.8 Community organization, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.8; permaculture demonstration	Outcome 3, Outcome 8	Finalize all trainings and raising awareness activities.	Completed	Highly Satisfactory
Executing Entity/Project Coordinator: PRI / Nadia Lawton: Output 3.8 Permaculture demonstration - closed loop water system in Jordan	Outcome 4, Outcome 6	Finalize setting up a permaculture demonstration site and finalize all procurement and designs related to the project.	Completed	Highly Satisfactory
Executing Entity/Project Coordinator: UNICEF - JORDAN / Ahmad Afaneh: Output 2.3 Community organization, awareness and capacity building + operation, maintenance and replication / upscaling plans for concrete adaptation output 3.3: Grey Water Treatment and Reuse (GWTR) in Jordan	Outcome 3, Outcome 8	Initiation of creating replication/upscaling plans and guidelines for operating, maintaining, sustaining, and replicating grey water treatment systems beyond the project scope, including integration into school curricula. Finalize raising awareness component.	Ontrack	Satisfactory
Executing Entity/Project Coordinator: UNICEF - JORDAN / Ahmad Afaneh: Output 3.3 Grey Water Treatment and Reuse (GWTR) in Jordan	Outcome 4, Outcome 6	Finalize the installation of 40 Gray Water Systems in schools and mosques.	Completed	Highly Satisfactory

<p>Executing Entity/Project Coordinator: Yarmouk Water Company YWC /Sa'ad Al-Shurafa: Output 2.5 Community organisation, awareness and capacity building + operation, maintenance and replication and upscaling plans for concrete adaptation output 3.5: Efficient treatment and reuse of wastewater in Jordan</p>	<p>Outcome 3, Outcome 8</p>	<p>The anticipated milestone for this component involves the procurement of 60% of the necessary spare parts and equipment essential for the efficient functioning of the wastewater treatment plants. Significant progress has been made toward achieving the anticipated milestones for this component. As of now, 70% of the required tenders have been announced, surpassing the initial procurement target of 60%. Major tenders, including the tender for constructing the 2000 cubic meter storage tank, have been successfully commissioned and are currently in the implementation phase. This progress reflects Yarmouk Water Company's (YWC) commitment to aligning with the updated work plan and addressing previous delays. The proactive commissioning of critical tenders is a substantial step toward ensuring the efficient functioning of the wastewater treatment plants, contributing to the overall success of the project.</p>	<p>Ontrack</p>	<p>Satisfactory</p>
<p>Executing Entity/Project Coordinator: Yarmouk Water Company YWC /Sa'ad Al-Shurafa: Output 3.5 Efficient treatment and reuse of wastewater in Jordan</p>	<p>Outcome 4, Outcome 6</p>	<p>The anticipated milestone for this component involves the procurement of 60% of the necessary spare parts and equipment essential for the efficient functioning of the wastewater treatment plants.</p>	<p>Ontrack</p>	<p>Satisfactory</p>
<p>Executing Entity/Project Coordinator: Bara'ah Al-Shaban Consultant Company / LDK-RSS: Output 1.3 Climate Resilient Urban master plans at municipal level with climate change and gender mainstreamed (Jordan)</p>	<p>Outcome 2</p>	<p>Drafting climate change adaptation action plans, and guidelines for implementation.&#160; Deliver Municipalities Assessments.&#160; Deliver Plan Land use strategies.</p>	<p>Completed</p>	<p>Highly Satisfactory</p>
<p>Executing Entity/Project Coordinator: UNICEF Lebanon Office / Paul Edwards: Component 2: Increasing the resilience of citizens (DPs and host communities): Improve awareness, ownership and capacities to respond to climate change, incl. to operate, maintain and replicate resilient water harvesting, supply and</p>	<p>Outcome 3, Outcome 8</p>	<p>Capacity needs assessment to Improve awareness, ownership and capacities to respond to climate change, incl. to operate, maintain and replicate resilient water harvesting, supply and irrigation systems.</p>	<p>Ontrack</p>	<p>Highly Satisfactory</p>

irrigation systems				
<p>Executing Entity/Project Coordinator: UNICEF Lebanon Office / Paul Edwards: Component 3: Increasing the adaptive capacity of the water sector: Expand unconventional water harvesting, supply and irrigation options, using innovative and replicable techniques suitable for the context</p>	<p>Outcome 4, Outcome 6</p>	<p>Expand climate change resilient (unconventional) water harvesting and supply options, using innovative, low-cost and replicable techniques.</p>	<p>Ontrack</p>	<p>Highly Satisfactory</p>
<p>Executing Entity/Project Coordinator: Consulting Firm in Lebanon / Mores: Component 1: Manage urban risks and vulnerabilities in the context of climate change, esp. water scarcity challenges, and urban (population) growth, incl. from DPs migration</p>	<p>Outcome 2</p>	<p>Manage urban risks and vulnerabilities in the context of climate change, esp. water scarcity challenges, and urban (population) growth, including DPs migration trends. Completion of District Assessment (Task 1 Phase 1) report. Completion of Climate Risk Assessment and Scenario Planning (Task 1 Phase 2) and District Territorial Development Strategy and Contingency Plan (Task 1 Phase 3) reports which are in their final review stages Completion of all stakeholder engagement workshops under Task 1 Implementation of participatory planning sessions for municipalities targeted under Task 2 is ongoing Completion of data acquisition process for observatory; work on establishing partnerships with organizations that could sustain data updates in the future is ongoing Preparation of list of indicators for observatory.</p>	<p>Ontrack</p>	<p>Satisfactory</p>
<p>UN-ESCWA: Sara Hess: Component 4: Improving knowledge and policies and regulations to increase urban resilience in the region: Project KM and replication, incl. development of regional urban risks and vulnerabilities management model in the context of climate change and urban (population) growth (incl. from DPs migration) Outputs: 4.1 and 4.2</p>	<p>Outcome 3, Outcome 8</p>	<p>Participation in relevant regional and international seminars (including participation of steering committee members), beginning to set up virtual COP through ACCCP, regional and national steering committee meetings, development of project brochure, contracting communications officer, development of project website and "before video". 2 national steering committee meetings were held (one each in Lebanon and Jordan) as well as one regional steering committee meeting, which was held in Jordan and included both a workshop and field visit. Two additional field visits were also done in Lebanon and Jordan (one each). The project sponsored participation in several</p>	<p>Ontrack</p>	<p>Satisfactory</p>

		regional events including MENA Climate Week and Cairo Water Week. A storyboard for the before video was completed and filming was done in Lebanon. A website for the project was also developed (to be launched publicly in the coming months). Terms of Reference and concept note for the Community of Practice were also developed and a virtual launch was held with speakers from the region and internationally. A project brochure was also developed and printed. A human-interest story was also developed. Social media posts and press releases were shared on ESCWA and UN-Habitat to share knowledge on the project topics and to invite event participation. communications officer was contracted to support across this range of activities.		
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Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email	Institution
Jawad Dukhgan, Layale Abi Esber	jawad.dukhgan@un.org, layal.abiesber@un.org	UN-Habitat

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

Executing Entity/Project Coordinator: JOHUD / Bashar Ghoneimat: JOHUD maintains a satisfactory rating due to its successful implementation of various project components and adherence to schedules. Notably, they have accomplished significant tasks across different outputs, such as developing evaluation forms, initiating site assessments, commence with site installation and setting up visit schedules. Additionally, their proactive sharing of an updated workplan with UN-Habitat demonstrates a commitment to transparency and alignment with project objectives. Overall, the entity has effectively progressed in line with the project's milestones and requirements. Executing Entity/Project Coordinator: HFDJB / Abdallah Alsardi: BADIA has faced significant challenges in achieving the intended project outcomes due to prolonged delays in obtaining necessary approvals and access to land from the Water Authority of Jordan (WAJ). These delays critically impacted the timeline, stalling progress and resulting in a considerable loss of time. Despite these obstacles, BADIA demonstrated adaptability by shifting to Plan B and identifying alternative land for project implementation. However, the delays have caused the project to fall behind the proposed schedule outlined in the work plan. Action Plan to Address Delayed Progress: To address these challenges, BADIA developed and executed a contingency strategy by identifying new land for the project. This proactive step allowed the resumption of activities despite the earlier disruptions. BADIA has initiated work on the alternative site and is currently advancing toward implementation. To regain momentum, BADIA is focusing on the following priorities: - Establishing Water User Associations: This task will be expedited to ensure beneficiaries are engaged and empowered to manage water resources effectively. - Accelerating New Irrigation System Identification and Installation: BADIA is working to finalize system selection and proceed with procurement and installation. - Revising the Work Plan: BADIA is updating the work plan to align with the new project site and synchronize activities to recover lost time. Through these actions, BADIA aims to overcome initial setbacks, streamline operations, and ensure progress toward achieving the project's objectives. While delays have affected the overall timeline, BADIA's commitment and adaptive measures are expected to realign the project with its goals and deliver desired outcomes. Executing Entity/Project Coordinator: PRI / Nadia Lawton: PRI has achieved a highly satisfactory rating, demonstrating exceptional performance by finalizing

and even exceeding their targets. They successfully completed key milestones, including technical studies, site design finalization, and the initiation of implementation activities, while also making significant progress in procurement. Their proactive approach and efficiency have ensured the project is nearly finalized, with all major objectives on track. This overachievement reflects their commitment to excellence and the successful alignment with project goals, showcasing their ability to deliver impactful results well within the expected timeframe. Executing Entity/Project Coordinator: UNICEF - JORDAN / Jesus Trelles: UNICEF has achieved a highly satisfactory rating, having successfully completed all their assigned targets, including the installation of 40 grey water systems. They are now in the final stages of delivering the project and preparing for its handover to the relevant ministries. Their adherence to the agreed-upon work plan and timely execution of project components have ensured the smooth progression of activities. This remarkable performance highlights UNICEF's efficiency and commitment to project goals, bringing the initiative close to full completion with minimal disruptions. Executing Entity/Project Coordinator: Yarmouk Water Company YWC /Sa'ad Al-Shurafa: Yarmouk Water Company (YWC) has made significant strides since the previous reporting period, achieving substantial progress in the procurement process. Approximately 70% of all tenders have been announced, with the first tender for the 2000 cubic meter storage tank now in the implementation phase. Although initial delays in finalizing the cooperation agreement hindered earlier progress, YWC has since adhered to their updated work plan, effectively aligning their activities with the revised schedule. This improvement reflects a strong commitment to project objectives and has resulted in a Satisfactory performance rating for this phase of the project. The proactive efforts of YWC to recover from earlier setbacks and their dedication to ensuring timely execution of procurement activities have been pivotal in regaining project momentum. While some delays were encountered, YWC's adherence to their updated work plan and their progress in tender announcements demonstrate their capability to align with the overall project objectives. Continued focus on meeting upcoming milestones will further enhance their performance and contribute to the successful completion of this critical phase of the project. Executing Entity/Project Coordinator: Bara'ah Al-Shaban Consultant Company / LDK-RSS: The executing entity, LDK-RSS, has maintained a highly satisfactory rating owing to their adherence to the agreed-upon work plan and timely delivery. Positive trends are evident in their ability to consistently meet milestones, ensuring progress aligns with the project indicators. The timely completion of initial phases demonstrates a positive trajectory towards fulfilling outcomes. Executing Entity/Project Coordinator: UNICEF Lebanon Office / Paul Edwards: The highly satisfactory rating is based on the significant progress of UNICEF who was able to complete in a short amount of time the implementation of most outputs under components 2 and 3, and to progress significantly on the other remaining outputs. Consistent quality work has been delivered under the rainwater harvesting schemes. Also, the engagement with stakeholders during the planning, design and implementation of projects continued to be highly efficient raising the chances for sustainable and successful operation of project interventions in the future. This was coupled to an impressive participation of women in awareness raising sessions and in trainings. Executing Entity/Project Coordinator: Consulting Firm in Lebanon / Mores: The satisfactory rating is based on the excellent quality of mapping and project deliverables generated by the consultant, and on efficient stakeholder engagement with local authorities and communities as well as other national stakeholders. Despite startup delays related to the slow data acquisition process as a result of the financial crisis in Lebanon affecting the functioning of the public sector, data acquisition was successfully completed and closely informed related deliverables. Also, steady and firm progress is being achieved on the remaining outputs, including regular engagement with the Directorate General of Urban Planning to ensure the endorsement of the urban plans and strategies developed under the project. UN-ESCWA: Sara Hess: The rating of satisfactory is based on the fulfillment of project objectives like participating in international seminars and organizing the regional and national steering committee meetings. There have been several overarching delays in the project associated with the project design which has delayed the development of knowledge products to share. Despite delays, as much of the knowledge management work that could be done for 4.1 and 4.2 was completed through the cooperation of a strong inter-agency team of UN-Habitat and ESCWA. In terms of next steps, ESCWA will onboard the communications consultant in the coming weeks and will begin working on the story board for before video. Additionally, the development of a separate project website to host the virtual COP is underway.

Other

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Please provide the Name and Contact information of the person(s) responsible for completing the Rating section				
Name		Email		
Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.				

Overall Rating

Overall rating

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 overall implementation progress rating is Satisfactory (S); project activities have started in component 1, 2 and 3, in addition to ongoing work in component 4. All AoCs with EEs and UN-to-UN agreements with UNICEF in both countries were signed, and technical assessment for implementation are done, community engagement, consultation workshops, and tendering are undergoing. The third regional steering committee meeting, third national steering committee in Jordan, and the third national steering committee in Lebanon were conducted. The project faced some delays due to COVID 19 and the war in Ukraine economic impacts, however the project mitigated this with changes in workplans and some indicators after approval from AF board. On a positive note, the project facilitated acquiring two new projects, the first is a 50K USD in Jordan from the NDCP supplementing the work in Comp 1 which was concluded in August 2024, and the other is a regional project on Nature Based Solutions in both countries from AECID, building on the AF project activities, which will be concluded in February 2026. The project-initiated water harvesting technical working group under the National Climate Change Committee in Jordan, to govern the work that will be done on the water harvesting incentive mechanism design.

Project Indicators

List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Components	1. Number and type of targeted institutions with increased capacity to minimize exposure to climate change through climate change and gender mainstreamed strategies /	0	In progress	1

	guidelines and urban master plans at district level.			
Outcomes	1. Number and type of targeted institutions with increased capacity to minimize exposure to climate change through climate change and gender mainstreamed strategies / guidelines and urban master plans at municipal level	0	Jordan 2 (Great Irbid Municipality, Great Mafraq Municipality) Ongoing at 8 municipalities in Lebanon (Zahle Maalqa and Taanayel, Hazerta, Kfarzabad, Qaa El Rim, Fourzol, Majdel Anjar, Terbol, Qab Elias)	10 (8 Lebanon, 2 Jordan)
Outcomes	1. Relevant threat and hazard information generated and disseminated through to stakeholders on a timely basis	0	Jordan 2 (Great Irbid Municipality, Great Mafraq Municipality) Ongoing at 8 municipalities in Lebanon (Zahle Maalqa and Taanayel, Hazerta, Kfarzabad, Qaa El Rim, Fourzol, Majdel Anjar, Terbol, Qab Elias)	10 (8 Lebanon, 2 Jordan)
Outcomes	1. Evidence-based climate-changed mainstreamed municipal plans developed, disseminated during project and operational	0	In progress	3
Outputs	Number of staff/people with increased capacity trained to respond to, and mitigate impacts of, climate-related events (in line with AF results indicator 2.1.1) through assessment and planning processes (workshops/trainings)	0	To date the number of participants is 358	480
Outputs	% women participating	0	35%	>40 %
Outputs	% youth participating	0	NA	>15 %
Outputs	Number of staff	0	Under planning	240

	trained to respond to, and mitigate impacts of, climate-related events (in line with AF results indicator 2.1.1) through assessment and planning processes (workshops/trainings)			
Outputs	% women participating	0	NA	>40 %
Outputs	% awareness/knowledge on the need to take gender informed decisions on climate change	0	NA	>15 %
Outputs	No of climate change mainstreamed municipal plans based on vulnerability data developed or adapted (in line with AF results indicator 1.1)	0	Participatory sessions under implementation, template master plan report generated	8
Outputs	Percentage of municipal inhabitant in target areas covered by the municipal plans	0	NA	50%
Outputs	Percentage of women, youth and Syrians in target areas covered by the municipal plans	0	NA	50%
Outputs	Number of staff / people trained to respond to, and mitigate impacts of, climate-related events (in line with AF results indicator 2.1.1) through assessment and planning processes (workshops/trainings)	0	252	450
Outputs	% Women participating	0	44%	>45 %
Outputs	% youth participating	0	?	>15 %
Outputs	No of climate change	0	In progress	2

	mainstreamed municipal plans based on vulnerability data developed or adapted (in line with AF results indicator 1.1)			
Outputs	Percentage of municipal inhabitant in target areas covered by the municipal plans		In progress	0.5
Outputs	Percentage of women, youth and Syrians in target areas covered by the municipal plans		In progress	0.5
Outcomes	Percentage of targeted direct population aware climate change and appropriate responses to climate change (in line with AF results indicator 3.1)	0	Activity not initiated yet	0.3
Outcomes	% Women aware	0	60% of targeted audience	>40 %
Outcomes	% Youth aware	0	76% of targeted audience	>15 %
Outcomes	% of targeted direct population with skills enhanced using acquired climate information and knowledge to undertake, operate, maintain and replicate proposed adaptation measures	0	Activity not initiated yet	30%
Outputs	Innovative adaptation practices / technologies encouraged to be replicated and upscaled through replication plans (in line with AF results indicator 8)	0	Activity not initiated yet	8
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders	0	8 (awareness sessions and trainings implemented at 8	10

	(in line with AF results indicator 3.2.2)		completed schools)	
Outputs	Number O & M plans produced and shared	0	In progress	1
Outputs	Number of replication guidelines produced and shared	0	In progress	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	In progress Note: Initial assessment conducted for 157 locations. Detailed technical assessment conducted for 79 locations: 54 schools, 10 mosques, 15 residential buildings O&M manual developed and awaiting approval	64
Outputs	Number O & M plans produced and shared	0	1	1
Outputs	Number of replication guidelines produced and shared	0	0	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	40	40
Outputs	Number O & M plans produced and shared	0	1	1
Outputs	Number of replication guidelines produced and shared	0	0	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	Activity not initiated yet not initiated yet	1 (for Zahle, to irrigate 800 ha of land)
Outputs	Number O & M plans produced and shared	0	Activity not initiated yet	1

Outputs	Number of replication guidelines produced and shared		Activity not initiated yet	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	Activity not initiated yet	3 (for WWTPs)
Outputs	Number O & M plans produced and shared	0	Activity not initiated yet	1
Outputs	Number of replication guidelines produced and shared	0	Activity not initiated yet	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	Activity not initiated yet	1 (800 ha farmland)
Outputs	Number O & M plans produced and shared		Activity not initiated yet	1
Outputs	Number of replication guidelines produced and shared	0	Activity not initiated yet	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	In progress	1 (for 195 dunum farmland)
Outputs	Number O & M plans produced and shared	0	0	1
Outputs	Number of replication guidelines produced and shared	0	0	1
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	2	1

Outputs	Number O & M plans produced and shared	0	1	1
Outputs	Number of replication guidelines produced and shared	0	1	1
Outputs	No. of students completed permaculture curriculum with certificate	0	In progress: 220 students registered for the online course.	200
Outputs	% Women from students	0	80%	>50%
Outputs	No. of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2)	0	In progress	1
Outputs	Number O & M plans produced and shared	0	In progress	1
Outputs	Number of replication guidelines produced and shared	0	Activity not initiated yet	1
Outputs	No. of students completed permaculture curriculum with certificate	0	194	270
Outputs	% Women from students	0	66%	>50%
Outcomes	Ha of farmland with more sustained climate-resilient livelihoods	0	Implementation started in December 2024	Lebanon: 745 ha / Jordan: 195 Dunums
Outcomes	Innovative techniques / interventions	0	In progress on all 4 types of concrete interventions	4
Outputs	Number of RWH systems installed	0	8	10
Outputs	Volume of rainwater collected and stored to supply safe and clean freshwater during dry periods	0	20 m3 knowing that it is not full rain season yet	245 m3
Outputs	Number of RWH systems installed	0	34	64
Outputs	Volume of rainwater collected and stored		1572 m3	Rainwater harvesting systems

	to supply safe and clean freshwater during dry periods			with an annual estimated rainwater collection of 3,780 m3
Outputs	Number of GWTR systems installed	0	40	40
Outputs	One reservoir	0	Implementation started in December 2024	1 (up to 10,000 m3)
Outputs	Pumping line	0	Implementation started in December 2024	9300 meters (3,300 m to Zone A and 5,500 m to Zone B)
Outputs	Water quantity	0	Operation not initiated yet	up to 20,000 m3 /day
Outputs	Water quality	Baseline quality	Within acceptable standards and guidelines	Day
Outputs	Water storage constructed / installed	1	1x 2000 m3 (Maerad WWTP) is ready , and the 1x500 m3 (AlAkaider WWTP) is under tendering process	1x 2000 m3 (Maerad WWTP) 1x500 m3 (AlAkaider WWTP)
Outputs	Water quality	Baseline quality	Compliant to standard	Compliant to standard
Outputs	Conveyor irrigation pipeline 6' size installed (in meters)	0	NA because pipeline was established already	4000m
Outputs	Treated and stored channeled water from Maered WWTP irrigating farmland (ha) and thus sustaining climate-resilience of agriculture livelihoods Treated and stored channeled water from Al Kaider WWTP irrigating farmland (ha) and thus sustaining climate-resilience of agriculture livelihoods	0	In progress	120 dunum
Outputs	Treated and channeled water from small ponds and thus sustaining climate-resilience of agriculture livelihoods	0	In progress	75 dunum

Outputs	Treated and channeled water from small ponds and thus sustaining climate-resilience of agriculture livelihoods	0	In progress	8 ponds
Outputs	Permaculture demonstration site established, including: - Biofertilizer site	0	416m2	1,000 m2 of organic soil fertilizer production
Outputs	Organic crop garden	0	300m2	1,000 m2 of diverse organic crop garden in full production
Outputs	Olive trees (Orchard monoculture conversion to Food Forest	0	0.8	1,000 m2 of organic mix food forest majoring in olives
Outputs	Compost Chicken system with egg production	0	22	30 chickens producing compost
Outputs	Permaculture demonstration site established, including: - Agricultural Waste Management for Sustainable Crop Production	0	Permaculture demonstration site completed, BOQ for procurement scope developed, procurement in progress	30
Outputs	Permaculture demonstration site established, including: - Urban, Peri-Urban and Rural Agriculture and Water Harvesting as Adaptation Measures	0	Permaculture demonstration site completed, BOQ for procurement scope developed, procurement in progress	20
Outputs	Permaculture demonstration site established, including: - Apiculture and the reduction of chemical substance use at farm level	0	Permaculture demonstration site completed, BOQ for procurement scope developed, procurement in progress	80
Outputs	Permaculture demonstration site established, including: - Introducing adapted crop varieties and	0	Permaculture demonstration site completed, BOQ for procurement scope developed, procurement in	10

	diversifying farm production		progress	
Outcomes	Strengthened capacity of national and subnational stakeholders and entities to capture and disseminate knowledge and learning (in line with AF results indicator 3.2)	0	In progress	50%
Outcomes	% increased of gender-sensitive good practices /lessons learnt per country at national and city level that are shared	0	In progress	30%
Outputs	Number of technical committees formed to ensure transfer of knowledge (in line with AF results indicator 3.2.1.) - Regional steering committee formed	0	1 - Regional Steering Committee	1
Outputs	Number of technical committees formed to ensure transfer of knowledge (in line with AF results indicator 3.2.1.) - National steering committees formed	0	2 - National Steering Committees	2
Outputs	Number of tools and guidelines developed and shared with relevant stakeholders through the CoP (in line with AF results indicator 3.2.2). - Project video developed and shared with relevant stakeholders	0	2	2
Outputs	Number of tools and guidelines developed and shared with relevant stakeholders through the CoP (in line with AF results indicator 3.2.2). - No of good practices per	0	4	1

	city shared			
Outputs	Number of tools and guidelines developed and shared with relevant stakeholders through the CoP (in line with AF results indicator 3.2.2). - Number of regional workshops held	0	2	5
Outputs	No. of municipal plans on gender sensitive climate adaptation that have been developed/revised (for incorporating the good practices)	0	In progress	8 (6 in Lebanon and 2 in Jordan)
Outputs	No. of bilateral city-to-city meetings held among Jordan and Lebanon on gender sensitive climate adaptation practices	0	2: 1 in Jordan, 1 in Cairo	At least 6 exchanges in both countries
Outputs	No. of field visits conducted, and lessons learned shared	0	3: 2022 - 1 in Lebanon (Zahle) 2023 - 1 in Jordan (Amman) 2024- 1 in Egypt (Cairo)	4
Outputs	No. of field visits exchanged with a focus on gender and climate change	0	6: 2022 - 1 in Lebanon (Zahle) 2023 - 1 in Jordan (Amman) 2023 - 1 - Lebanon (Zahle) 2 - 2024- Jordan (Irbid and Mafraq) 2024- 1 in Egypt (Cairo)	20
Outputs	No. of participants to the visits (gender disaggregated)	0	44% 2023 - 9 participants total / 3 women 2024- 27 participants total / 13 women	(50 % Women)
Outputs	Number of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2).	0	In progress	1 (with gender consideration)
Outputs	Regional' urban risks and vulnerabilities assessment, planning and management	0	In progress	1

	approach model developed and shared.			
Outputs	No of views of the online modules.	0	0	500
Outputs	Presentations of the model given / shared at events and webinars.	0	1	5
Outputs	% increased interest in applying the model in other cities/countries	0	In progress	30%
Outputs	% increased awareness of the content of the module	0	In progress	30%
Outputs	Number of tools and guidelines developed and shared with relevant stakeholders (in line with AF results indicator 3.2.2). Incentive mechanism (financial) and regulatory framework to replicate and upscale rainwater harvesting activities developed/published and shared	0	In progress	1
Outputs	% increased interest in replicating upscale rainwater harvesting in other cities in Jordan	0	In progress	30%

Comments

Lessons Learned

Implementation and Adaptive Management		
Describe any changes undertaken to improve results on the ground or any changes made to project outputs (i.e. changes to project design)	Opportunities	All EEs workplans were revised and compacted to overcome the delay due to COVID19 resulting in delays in signing the agreement with UN-Habitat. Most face-to-face

		activities in Lebanon turned to online and hybrid, due the political situation and unrest in Lebanon.
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	Yes, all the environmental and social safeguard measures have been effective.
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	Age and Gender considerations were taken in assessment and implementation; the component 1 work included gender specific focus in design of Climate Change Mainstreamed plans and in planned design of adaptation measures in the last stages of the project, and in other components all adaptation measures included assessments where gender considerations are taken into account. all KM activities have balanced representation of men and women, and communication work include stories about youth and women. all project KM activities consider the role of men and women, and in KM transfer events the project aim balance of genders. There is specific KM product focuses
Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?	Challenges	Under component 1 in Lebanon, the project progress was mainly affected by the current economic and financial crisis in Lebanon impacting the involvement of relevant stakeholders, mainly public authorities (ministries, municipalities, etc.) needed for data collection and assessment of the current situation. Many public institutions were closed during the implementation of Task 1 and/or employees of the public sector were on strike. A continuous follow-up was needed to gather relevant data. Moreover, the ongoing war in Lebanon has limited field engagement in the project area leading to complete interruption of on the ground activities between September and November 2024. This

disruption has affected field engagement activities for all project components and impacted the project timeline. Under gray water output in Jordan, several implementation issues and lessons related to Stakeholder Relationship Management have surfaced, affecting the progress both positively and negatively. This has impacted on the project timeline and required close stakeholder engagement and collaboration to revise the due date of expected deliverables. However, proactive and inclusive engagement with stakeholders has fostered a sense of ownership and collaboration, contributing to the project's acceptance and support. Under reuse of treated wastewater in Jordan, delay in implementation of reuse systems surrounding Mafraq WWTP due to conflicts within the Yarmouk Water Company and Water Authority in Jordan, the project team decided to take another approach using farmers owned lands rather than lands owned by the Water Authority. Under reuse of treated wastewater in Lebanon, the assessments show that the initial design was not viable. Some targeted areas were inaccessible, while others were unwilling to pay the water tariff. To better align with farmers' needs and production capacity, the design was revised to optimize the reuse of treated water. Under reuse of treated wastewater in Jordan it turned out that the conveyer line suggested in Jerash was already established by Ministry of Agriculture during the initiation phase of the project, saved resources will be used under the same output. Under the Rainwater Harvesting output in Jordan there was some delays

		in installing RWHs due to releasing multiple tenders and considering different rules of relevant stakeholders, high level of coordination with relevant ministries to overcome any technicality delays.
What implementation issues/lessons, either positive or negative, affected progress?	Challenges & Opportunities	The Agreements with Executing Entities preparation time should be considered in the project design and preparations. The team have amended the implementation plan of EEs to speed up the process and make a progress during next year. Under the Permaculture activity in Jordan, collaboration with JU and local NGOs proved effective in mobilizing training participants and providing a conducive environment for the workshops. Under the water harvesting output in Jordan, the limited number of known and locally used RWH systems led to the confinement of possible solutions within these systems. The available time and allocations did not allow for the introduction of new solutions that had proven successful in other regions. The existing RICCAR database of climate projections has been shared between ESCWA and Habitat to help inform the municipal planning processes. This includes climate projections for the Mashreq Region through 2070. However, the resolution was not serving the purpose of planning on neighborhood level, so other climate projections sources were used to compliment the work.

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	-Providing baseline for a strong monitoring, evaluation, and learning framework is critical. If adaptation M&E systems differ from project or programme M&E, this was concluded t
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<p>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?</p>	<p>into urban planning for cities and territories lays the groundwork for innovative development. Gray water reuse of treated water, land rehabilitation, and agricultural practices—holds potential for enhanced resilience to climate change.</p>
<p>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?</p>	<p>There is potential to replicate water harvesting systems with recommendation to integrate into urban planning in Jordan, Lebanon, and the region. Climate Change Mainstreamed Urban planning has been implemented in Jordan, Lebanon, and the region.</p>
<p>Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)</p>	
<p>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?</p>	<p>NA</p>
<p>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?</p>	<p>NA</p>
<p>Concrete Adaptation Interventions</p>	
<p>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?</p>	<p>-The project's implementation strategy for gray water reuse systems involved utilizing community capacity development. Moreover, it presented the possibility of leveraging private investments to scale up the demonstration of tangible on-ground adaptation measures coupled with their feasibility and effectiveness. Moreover, the team in Jordan formulated a national working group on water reuse.</p>
<p>What is the potential for the concrete adaptation</p>	<p>-Sharing best practices for implementing adaptation measures through guidelines and community capacity development and delivering training on climate adaptation implementation.</p>

interventions undertaken by the project/programme to be replicated and scaled up both within and outside the project area?	collaboration with stakeholders
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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 existing climate change projections' data of the RICCAR database have been shared in the Mashreq Region through 2070.
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Has the existing information/data/knowledge been made available to relevant stakeholder? If so, what channels of dissemination have been used?	Yes, the existing information, data, and knowledge have been disseminated to relevant stakeholders through the RWS website, where various posts, videos, and photos have been shared highlighting the project's impact on beneficiaries. Additionally, content has been developed for the project website, encompassing various components, several schools and local institutions in Jordan, in collaboration with existing media coverage and live broadcasts of events and activities on social media platforms. This aims to enhance public awareness.
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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>Four human interest story was developed based on experiences with water scarcity in Jordan. Beneficiaries: Examples: - https://www.instagram.com/p/DDWmsAVIkUe/?igsh=Xzliil https://www.instagram.com/p/DBgVzmzRSvy/?utm_source=ig_web_copy_link&igsh= https://www.instagram.com/p/DADjBWiocl/?utm_source=ig_web_copy_link&igsh=M https://www.instagram.com/p/DBDqMchoXf9/?igsh=cHY3OXk1NHFzJFu3 https://www.instagram.com/p/DAENCQKICJC/?igsh=X2lnWnhQNWFn - http https://www.instagram.com/p/DAH_cRjI0PJ/?utm_source=ig_web_copy_link https://www.instagram.com/p/DEzY63SN6rB/?utm_source=ig_web_copy_lin https://www.instagram.com/reel/DAQMXTEoqgr/?igsh=X2NRTTVjYXBI - htt https://www.instagram.com/reel/DC1Y1SlouU7/?utm_source=ig_web_copy https://www.instagram.com/p/DDuUrTdIIh/?utm_source=ig_web_copy_lin https://www.instagram.com/reel/DExkeQIok_t/?utm_source=ig_web_copy_ Several Schools in Jordan: - https://www.facebook.com/share/p/KLfUy2HqC - https://www.facebook.com/share/p/QrAr7qKdhxsEWQxd/?mibextid=WC7 https://web.facebook.com/share/p/JNhTwX41t6Z4AhXT/?mibextid=oFDknk https://www.facebook.com/share/p/FBum6iPRpNdrks9k/ - https://www.facebook.com/permalink.php?story_fbid=pfbid0B5fMCjbbss9h https://www.facebook.com/share/p/bznfMQ9YmjkWDkRu/ - https://www.facebook.com/permalink.php?story_fbid=pfbid02VTLJaP3MKM https://www.facebook.com/wasfiattalschool/posts/pfbid02X3HfTntVAVmP9 https://www.facebook.com/share/p/MAGnXPt1TnioSfqZ/ - https://www.facebook.com/permalink.php?story_fbid=pfbid0JPBQ2PNucdS https://www.facebook.com/share/p/CxbGpybRzJngsumE/ - https://www.facebook.com/share/p/ExrxgC1NN7MQtPH/ - https://www.facebook.com/share/p/9c3WB45SvQEEem5iz/?mibextid=Nif5oz https://web.facebook.com/share/p/k8ZCztsBptxXaSbz/?mibextid=WC7FNe https://web.facebook.com/permalink.php?story_fbid=pfbid0UGkX5Zc9a28t - https://web.facebook.com/share/p/AMqjM6P2QCGthdKY/?mibextid=oFDk</p>
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If learning objectives have been established, have they been met? Please describe.	As part of the virtual Community of Practice (CoP) – Urban Water and Climate Resilience, we facilitated an online exchange on water-related climate change impacts on cities hosting displaced communities and the role of maladaptation. • Serve as an online forum to discuss potential policy and technological solutions for urban climate action practitioners. • Test a newly developed urban risk and vulnerability assessment tool for communities to climate change related water challenges” project. To meet these objectives, we utilized various tools and platforms and climate change impacts on cities confronting the challenges. The project was presented at Urban Forum, World Water Week, Cairo Water Week, AFSD) where members of the team discussed the aforementioned topics.
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.	The data acquisition process for project component 1 in Lebanon and Jordan was challenging. We had to do a close follow up with the relevant entities.
Has the identification of learning objectives contributed to the outcomes of the project? In what ways have they contributed?	The identified knowledge objectives have helped the implementing team to determine a clear path for knowledge exchange.
Innovation	
Describe any innovative practices or technologies that figured prominently in this project.	1: The implementation of gray water reuse systems incorporated closed gray water treatment systems that streamlined operations but also significantly reduced ongoing maintenance expenses. 2: The project reduced water consumption, and concurrently bolster crop yields. This sustainable method not only reduces water consumption, but also improves crop yields.
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?	Yes
If you answered yes, kindly specify the name of the Fund/Organization.	The project acquired two projects to scale up the project activities; the first is 50K project funded by the UN Women and the second is 50K project funded by the UN Women.

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	0	0	0
Baseline information	Indirect beneficiaries supported by the project	0	0	0
Baseline information	Total (direct + indirect beneficiaries)	0	0	0
Target performance at completion	Direct beneficiaries supported by the project	260667	40	15
Target performance at completion	Indirect beneficiaries supported by the project			
Target performance at completion	Total (direct + indirect beneficiaries)	260667	20	7.5
Performance at mid-term	Direct beneficiaries supported by the project	293	37	30
Performance at mid-term	Indirect beneficiaries supported by the project			
Performance at mid-term	Total (direct + indirect beneficiaries)	293	18.5	15
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

completion	indirect beneficiaries)			
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Outcome 1: Reduced exposure to climate-related hazards and threats

Indicator 1: Relevant threat and hazard information generated and disseminated to stakeholders on a timely basis

	Number of targeted stakeholders - Total	Number of targeted stakeholders - % of female targeted	Hazards information generated and disseminated	Overall effectiveness
Baseline information	0	0	Drought	1: Ineffective
Target performance at completion	11	40	Drought	4: Effective
Performance at mid-term	11	40	Drought	3: Moderately effective
Performance at completion				

Output 1.1 Risk and vulnerability assessments conducted and updated

Indicator 1.1: No. of projects/programmes that conduct and update risk and vulnerability assessments

	No. of projects/programme that conduct and update risk and vulnerability assessments	Sector	Scale	Status
Baseline information	0	Urban development	Local	3: Risk and vulnerability assessments completed or updated
Target performance at completion	11	Urban development	Local	3: Risk and vulnerability assessments completed or updated
Performance at mid-term	11	Urban development	Local	3: Risk and vulnerability assessments completed or updated
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	Category targeted	Hazard	Geographical coverage	Number of municipalities
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	Systems				
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	Urban development	3: Medium capacity
Target performance at completion	1170	40	Urban development	4: High capacity
Performance at mid-term	0	0	Urban development	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	0	0	Public
Target performance at completion	190	40	Public
Performance at mid-term	0	0	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	Public	Local	Urban development	2: Low capacity
Target performance at completion	Public	Local	Urban development	2: Low capacity
Performance at mid-term	Public	Local	Urban development	3: Medium capacity
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	0	Local	Urban development	2: Low capacity
Target performance at completion	1170	Local	Urban development	3: Medium capacity
Performance at mid-term	293	Local	Urban development	3: Medium capacity
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	5	Water management
Target performance at completion	30	Water management
Performance at mid-term	0	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	0	0	2: Partially not aware
Target performance at completion	40400	40	4: Mostly aware
Performance at mid-term	0	0	
Performance at completion			

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

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

	No. of technical committees/associations	% of women represented in committees/associations	Level of awareness

Baseline information	0	20% to 39%	3: Partially aware
Target performance at completion	3	40% to 60%	4: Mostly aware
Performance at mid-term	4	20% to 39%	3: Partially aware
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	0	Technical guidelines	Regional
Target performance at completion	9	Technical guidelines	Regional
Performance at mid-term	0	Technical guidelines	Regional
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	Water management	Local	1: Non responsive (Lacks all elements)
Target performance at completion	Water management	Local	4: Mostly responsive (Most defined elements)
Performance at mid-term	Water management	Local	3: Moderately responsive (Some defined elements)
Performance at completion			

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

	Sector	Targeted asset	Changes in asset (quantitative or qualitative)
Baseline information	Multi-sector	2: Physical asset (produced/improved/strengthened)	1: Not improved
Baseline information	Water management	2: Physical asset (produced/improved/strengthened)	1: Not improved
Target performance at completion	Multi-sector	2: Physical asset (produced/improved/strengthened)	3: Moderately improved
Target performance at completion	Water management	2: Physical asset (produced/improved/strengthened)	4: Mostly Improved
Performance at mid-term	Multi-sector	2: Physical asset (produced/improved/strengthened)	2: Somewhat improved

Performance at mid-term	Water management	2: Physical asset (produced/improved/strengthened)	2: Somewhat improved (strengthened)
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	1: No improvement
Target performance at completion	14	50	4: High improvement
Performance at mid-term	0	0	2: Limited 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				
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				
Target performance at completion				
Performance at mid-term				
Performance at completion				

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

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

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

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

	Integration level
Baseline information	3: Some
Target performance at completion	3: Some
Performance at mid-term	
Performance at completion	

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

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

	No. of Policies introduced or adjusted	Sector	Scale	Type
Baseline information	0	Urban development	Local	Urban policy
Target performance at completion	3	Urban development	Local	Urban policy
Performance at mid-term	0	Urban development	Local	Urban policy
Performance at completion				

Indicator 7.2: No. of targeted development strategies with incorporated climate change priorities enforced

	No. of Development strategies	Regulation	Effectiveness
Baseline information	0	1: Not enforced (No elements implemented))	2: Partially effective
Target performance at completion	3	3: Partially enforced (Some elements implemented)	3: Moderately effective
Performance at mid-term	0	1: Not enforced (No elements implemented))	2: Partially effective
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	Urban adapt	Sub-National	Innovation rolled out
Target performance at completion	Urban adapt	Sub-National	Innovation rolled out

Performance at mid-term	Urban adapt	Sub-National	Innovation rolled out
Performance at completion			

Output 8: Viable innovations are rolled out, saled up, encourages and/or accelerated

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

	No. of innovative practices/ tools technologies	Sector	Status	Effectiveness
Baseline information	0	Water management	No innovative practices	1: Ineffective
Target performance at completion	8	Water management	Undertaking innovative practices	4: Effective
Performance at mid-term	0	Water management	Undertaking innovative practices	2: Partially effective
Performance at completion				

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

	No. of key findings generated	Type	Effectiveness
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			