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# Annual Performance Report

Project/Programme title: Enhancing Multi-Hazard Early Warning System to increase resilience of Uzbekistan communities to climate change induced hazards (SAP022)

Accredited Entity: United Nations Development Programme (UNDP)

Date of Report submission: 7 August 2026

Version number V2.0



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### ***RATIONALE***

This report layout is designed to support the drafting of a structured report that assesses, evaluates, documents, and communicates the progress on Funding Proposal (FP) implementation and on its associated Funded Activity Agreement (FAA). The layout aims to provide a clear and comprehensive understanding of key objectives, progress, and risks, drawing on project implementation related data provided by Accredited Entities (AEs). Considering the Green Climate Fund's (GCF) evolving strategic direction toward a Risk-Based Approach, the report is intended to:

- Track quantitative and qualitative progress of the project implementation.
- Highlight critical findings and emerging trends.
- Identify risks and propose actionable mitigation strategies.
- Support evidence-based decision-making.
- Promote transparency and accountability.
- Align with strategic and regulatory frameworks.
- Serve as a foundation for AE engagement on project performance

### ***METHODOLOGY***

The report's layout mirrors, to the extent possible, the structure of the Funding Proposal (FP) to maintain coherence with the presented information. However, the FP and the Report differ in scope and strategic intent; thus, while the FP serves a functional role in informing the Report, it does not dictate a strictly parallel structure.

## A. PROJECT DATA (Prefilled where possible)

Should any information/data prefilled from Section A.1 to Section A.12 be incorrect or require updating, please inform GCF's Project Lead of appropriate corrective action.

|                                                                                                                                           |                                                                      |                            |                        |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------|------------------------|---------------------------------------|
| <b>A.1. Date of report submission</b>                                                                                                     |                                                                      | 7 August 2026              |                        |                                       |
| <b>A.2. Project or programme</b>                                                                                                          | Project                                                              | <b>A.3. Sector</b>         | Public                 |                                       |
| <b>A.4. Total Financing (GCF + Cofinance)</b>                                                                                             | <b>GCF Financing</b>                                                 |                            | <b>Mill. USD 10.0</b>  |                                       |
|                                                                                                                                           | Grants                                                               |                            | Mill. USD 10.0         |                                       |
|                                                                                                                                           | <b>Co-Financing</b>                                                  |                            | <b>Mill. USD 30.6</b>  |                                       |
|                                                                                                                                           | Grants                                                               |                            | Mill. USD 26.3         |                                       |
|                                                                                                                                           | InKind                                                               |                            | Mill. USD 4.3          |                                       |
|                                                                                                                                           | <b>Total Financing</b>                                               |                            | <b>Mill. USD 40.6</b>  |                                       |
|                                                                                                                                           |                                                                      |                            |                        |                                       |
| <b>A.5. Total GCF funding disbursed to this date</b>                                                                                      | NA (draft)                                                           |                            |                        |                                       |
| <b>A.6. Implementation period</b>                                                                                                         | From NA to NA                                                        |                            |                        |                                       |
| <b>A.7. ESS Category</b> (Refers to GCF revised <u>Environmental and Social Policy</u> and GCF ESS Standards to assess your FP category.) |                                                                      |                            | Category C             |                                       |
| <b>A.8. Executing Entity Information</b>                                                                                                  |                                                                      |                            |                        |                                       |
| <b>Full legal name</b>                                                                                                                    | <b>Country of registration</b><br>(or, for intl orgs, country of HQ) | <b>Entity type</b>         | <b>Role in project</b> | <b>Focal Point(s) and email(s)</b>    |
| Ministry of Emergency Situations                                                                                                          | Uzbekistan                                                           | Public sector – Government | Lead Executing Entity  | Ulugbek Djurabaev, u.juraboyev@fvv.uz |

## A.9. Co-Financier information

| Full legal name | Country of registration<br>(or, for intl orgs, country of HQ) | Focal Point(s) and email(s)                  | Ownership Type | Beneficial Owner(s) |
|-----------------|---------------------------------------------------------------|----------------------------------------------|----------------|---------------------|
| MES             | Uzbekistan                                                    | Ulugbek Djurabaev, u.juraboyev@fvv.uz        | State funded   | N/A                 |
| Uzhydromet      | Uzbekistan                                                    | Shavkat Kadirov, shavkatjonkodiroy@gmail.com | State funded   | N/A                 |
| Uzhydromet      | Uzbekistan                                                    | Shavkat Kadirov, shavkatjonkodiroy@gmail.com | State funded   | N/A                 |
| MES             | Uzbekistan                                                    | Ulugbek Djurabaev, u.juraboyev@fvv.uz        | State funded   | N/A                 |



| Country    | Date of NDC/ NAP submission | NDC/ NAP objective                                                                                                                                                        | Brief description of project's alignment with NDC/ NAP objectives                                            | Percentage of target met with proposed project.Beneficial owner(s) |
|------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Uzbekistan | 11 June 2025                | Strengthen preparedness for rapid and effective disaster response by ensuring full coverage of early warning and public notification for hazardous meteorological events, | The project contributes to the strengthening and expanding the coverage of the national early warning system | 42%                                                                |

|                                           |  |
|-------------------------------------------|--|
| <b>A.11. Estimated duration of impact</b> |  |
|-------------------------------------------|--|

|                                          |                                                                     |
|------------------------------------------|---------------------------------------------------------------------|
| <b>A.12 Report to be shared with NDA</b> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|------------------------------------------|---------------------------------------------------------------------|

Yes ☒ No ☐

## B. EXECUTIVE SUMMARY

*Should any information/data prefilled in Section “B” be incorrect or require updating, please inform GCF’s Project Lead for appropriate corrective action.*

### B.1. Summary

During the reporting period, the project made significant progress in supporting Uzbekistan’s transition from a reactive warning approach to an impact-based Multi-Hazard Early Warning System (MHEWS). Major investments in hydrometeorological observation infrastructure, digital information systems, and last-mile warning dissemination strengthened the capacity of the Ministry of Emergency Situations (MES) and Uzhydromet to generate, analyse, and communicate timely, impact-based early warnings. Overall implementation remained on track, with no significant environmental or social risks identified.

Key achievements included the installation and commissioning of two X-band meteorological radars at existing Uzhydromet facilities in the Tashkent and Khorezm regions and the rehabilitation of the C-band radar in Samarkand. A contract was signed for the installation of two upper-air radiosonde stations. The project also advanced development of the multi-module climate risk assessment platform, including GIS-based hazard mapping, data assimilation into the COSMO model, and modelling tools for avalanches, mudflows, hydrological droughts, and high-altitude lake outburst floods. In parallel, ICT equipment and a GIS-based Information Management System were installed at the National Emergency Operations and Response Center of MES.

The project also delivered important institutional and community-level results. The National Standard O’z MSt 520:2025 on public warning systems was approved, strengthening the regulatory framework for early warning dissemination. A total of 260 switching units and 7 FM radio integration systems were installed, extending warning dissemination to more than 16.1 million people, including approximately 6.5 million direct beneficiaries. Capacity development reached 86 specialists from Uzhydromet and 26 specialists from the Ministry of Emergency Situations (MES), while approximately 720 local residents enhanced their knowledge and preparedness through technical training, community workshops, and disaster simulation exercises. The project also initiated Women-led Community-Based Disaster Risk Reduction Teams to strengthen gender-responsive community resilience.

## C. RESULTS AND IMPACTS

### C.1. Overall Summary of the Project Progress

*(This section provides a narrative report summarizing the overall progress of the implementation status of the funded activity progress during the reporting period. 1,500 words)*

#### *Progress Toward Fund-Level Outcomes*

During the reporting period, the project continued to strengthen Uzbekistan's transition from a post-reactive early warning system to an impact-based Multi-Hazard Early Warning System (MHEWS). Substantial progress was achieved in transferring climate-resilient technologies and innovative solutions to national institutions, particularly the Ministry of Emergency Situations (MES) and Uzhydromet. Key technologies installed and operationalized include:

- Two X-band meteorological radars installed at Uzhydromet facilities in Tashkent and Khorezm regions, enabling high-resolution, real-time precipitation monitoring and closing spatial gaps in radar coverage.
- The existing C-band meteorological radar in Samarkand was rehabilitated and restored to full functionality.
- ICT equipment and a GIS-based Information Management System (IMS) installed at the National Emergency Operations and Response Center of MES to automate geospatial data processing, hazard analysis, and situation modelling.
- 272 interface (switching) units and 7 FM radio integration systems procured and installed for integration with the Automated Warning and Information System (AWIS), strengthening last-mile communication and warning dissemination capacity.

These investments directly enhance institutional capacity to generate, process, and disseminate impact-based early warnings and form the technological backbone of the strengthened national MHEWS.

#### *Output 1: Upgraded hydro-meteorological observation network, modelling and forecasting capacities*

**Activity 1.1.** The project signed and implemented a contract with Meteopress (Czech Republic) for the supply and installation of two X-band radars. The radars were installed at existing Uzhydromet facilities in Bekabad (Tashkent region) and Urgench (Khorezm region). These radars provide localized, high-resolution precipitation monitoring critical for flash flood, mudflow, avalanche, and landslide risk assessment, as well as improved quantitative precipitation estimation.

A contract was also signed with METEOSIS TEKNOLOJI AS (Türkiye) for the supply and installation of two upper-air radiosonde stations, further strengthening atmospheric observation capacity.

Additionally, the existing C-band meteorological radar in Samarkand was assessed, rehabilitated, and restored to full functionality, improving national radar network performance.

**Activity 1.2.** In collaboration with specialists from MicroStep MIS (Slovakia), the project completed three stages of the development of the multi-module platform for assessing the risks of snow avalanches, mudflows, and hydrological drought. Particularly, a data assimilation technology has been implemented in the COSMO/COSMO-CA model, an integrated database of natural hazards has been created, GIS mapping of risk zones has been completed, tools for modeling high-altitude lake outbursts and assessing the impact on populations and infrastructure have been developed.

Calibration of the landslide risk assessment model is ongoing, with eight models being tested using 30-year datasets. Completion of calibration is expected in Q2 2026, after which the draft Guide on landslide risk assessment and modelling methodologies will be finalized.

**Activity 1.3.** The project continues its activities focused on building capacity of specialists of Uzhydromet. Thus, 86 specialists (45 women) from Uzhydromet and line agencies and ministries improved their knowledge and skills in the assimilation, analysis and interpretation of COSMO model data, the use of Acoustic Doppler Profilers (ADCP), radars, GIS platforms and gender issues through thematic trainings and workshops organized by the project.

To consolidate knowledge, the project also developed a reference manual "Floods and Mudflows in Uzbekistan", which summarizes the experience of research and calculations of rain floods and mudflows in the territory of Uzbekistan and is intended for the initial assessment of the flood situation nationwide.

#### *Output Level 2: A functional Multi-Hazard Early Warning System is established based on innovative impact modelling, risk analyses, effective regional communication and community awareness.*

**Activity 2.1.** The government has approved the National Standard O'z MSt 520:2025 "Civil Defense. System for Notifying and Informing the Population about Threats or Emergencies. General Technical Requirements", which was developed by the project and shared with MES for adoption in 2023[1]. This strengthens the regulatory framework for standardized early warning dissemination nationwide.

Further, the project procured and installed 260 sets of interface systems (switching devices) at 260 sites (mosques) and 7 sets of FM radio integration systems in 7 Territorial Operational Management Centers of MES for further integration with the Automated Warning and Information System (AWIS). While the project AWP envisaged procurement of 200 switching devices, based on preliminary consultations with the Ministry of Emergency Situations and within available project resources, the procurement volume was increased to 260 units. The installed switching devices and radio integration systems significantly expanded last-mile communication coverage and will enable timely delivery of warnings and emergency information to over 16.1 million people across the seven target regions (out of a total regional population of 21 million). For reporting purposes, the project counts the population covered by the switching devices, approximately 6.5 million people, as direct beneficiaries, while the population reached through the radio integration systems is considered indirect beneficiaries. More detailed information on the average coverage of each system is provided in Annex 6.

In addition, ICT equipment and the GIS based information management system (GIS IMS) were installed at the National Emergency Operation and Response Center of MES. The system enables automated data collection, geospatial analysis, and scenario modelling using unified information resources. The GIS IMS will later be integrated with the Multi-module climate risks assessment platform, which is being developed for Uzhydromet with MicroStep MIS and scheduled to be completed in 2026.

*Activity 2.2.* A national expert was engaged to develop Standard Operating Procedures (SOPs) for the GIS IMS. A draft manual was prepared and submitted to MES for review and further adoption.

Furthermore, 26 MES specialists (11 women) enhanced their skills in UAV operations, climate vulnerability assessment, and gender-responsive disaster risk reduction.

*Output Level 3: Strengthened climate services and disaster communication to end-users*

*Activity 3.3.* The project jointly with community members developed emergency response plans for 9 target communities for actions before, during, and after an emergency. These plans were agreed and approved by local authorities and regional emergency departments of MES.

In addition, more than 220 (130 women) representatives of regional organizations and leaders of vulnerable communities improved their knowledge on early warning and response to natural disasters, as well as gender equality and social protection in natural disasters during thematic workshops organized in 7 target regions.

To enhance the knowledge and preparedness of local people to climate risks and disasters, the project in coordination with MES and local administrations of target districts of Kashkadarya, Jizzakh and Tashkent regions conducted 3 tactical and special exercises with engagement of about 720 (368 women) people from local communities.

Also, the project signed a contract for supply of three terminal complexes for the AWIS in the form of high-power electric sirens for installation in the most dangerous and emergency-prone areas of Fergana region.

During the reporting period, the project initiated the establishment of Women-led Community-Based Disaster Risk Reduction Teams (WCBDRR Teams) across all seven target regions, with implementation launched in three regions in 2025. This initiative contributes directly to gender-responsive outcomes by promoting women's active participation and leadership in disaster risk reduction at the community level. The WCBDRR initiative is designed to:

- a. Strengthen women's leadership and engagement in local decision-making processes related to disaster preparedness and response.
- b. Enhance the sustainability of community-based DRR activities through structured women-led groups.
- c. Expand the knowledge, skills, and empowerment of rural women in climate risk management and early warning.

This intervention lays the groundwork for sustained gender-transformative engagement in DRR, with capacity-building activities and formalization of the teams to continue in 2026.

One of the key challenges encountered during the reporting period was the impact of significant currency exchange fluctuations on the procurement of high-value goods. This issue particularly affected Activity 2.1, under which the project concluded a contract with Industrial Engineering (in national currency) for the supply and installation of 260 interface systems (switching devices) and 7 FM radio integration systems for MES.

At the time of contract signature in May 2025, the contract value of UZS 23,763,938,950 (excluding VAT) was equivalent to USD 1,847,895.72. By the time payment was made in December 2025, the USD-to-UZS exchange rate had dropped from UZS 12,860 to 12,020 per USD, increasing the effective cost to USD 1,973,638.61. This fluctuation resulted in an unplanned financial burden of USD 125,742.89.

To accommodate this increase, the project conducted a rapid budget review and reallocated underutilized funds within Output 2, ensuring that reassignments remained within FAA thresholds and did not compromise planned outputs.

A second major challenge during the reporting period was a temporary shortage of funds between July and October 2025. The project received its third disbursement of USD 4,149,581 in May 2024, which by June 2025 had been fully

committed and partially expensed. However, the project reached the 70% expenditure threshold required to request the fourth disbursement only in late September 2025. As a result, the request for the fourth tranche (USD 797,373) was submitted to the GCF in early October 2025 and was received at the beginning of November 2025.

This delay in fund availability affected the procurement timeline for two aerological (upper-air sounding) stations, originally scheduled for 2025. While the contract was signed in October 2025, the shortage of uncommitted funds prior to the receipt of the next installment resulted in the postponement of supply and installation to 2026.

## C.2. Performance against the Funding Proposal Logical Framework Indicators

*For each of the indicators please report only the 'annual value' for the reporting year; this means reporting solely the values achieved from January 1st, 2025, to December 31st, 2025. The "cumulative value" will automatically be updated by the system by aggregating reported annual values since project FAA effectiveness.*

*Please ensure that targets are clearly defined and reported using the following categories:*

- *Midterm Target: The results to be achieved by the midpoint of implementation.*
- *Final Target: The results to be achieved by the conclusion of project or programme implementation.*
- *Lifetime Target: The total results expected over the entire operational period of the project or programme.*

*Note that the baseline, midterm, final and lifetime targets will be prefilled based on your previous Annual Performance Report and/or Funding Proposal. It is imperative that you carefully review, verify and update where relevant.*

*Should the project be Multicounty, please report the achievement by Country.*

*Lastly, avoid using commas or periods as thousand separators. Periods should only be used as decimal separators.*

*For REDD+ Results-Based Payment (RBP) projects, you are only required to report on the progress of activities.*

*Should any prefilled information/data in the Logical Framework be incorrect or require updating, please inform GCF's Project Lead for appropriate corrective action.*

## GCF Outcome Level: Standardized Indicators

## PMF/IRMF Results Management Framework

No indicators/questions defined.

| (PMF) A1 and A2 Total number of direct and indirect beneficiaries<br>(IRMF) Core 2 Direct and indirect beneficiaries reached                                              |          |            |              |                                |              |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--------------|--------------------------------|--------------|----------------------|
| Provide the total number of direct beneficiaries (female/male) cumulatively receiving adaptation benefits from GCF-supported interventions, disaggregated by result area. |          |            |              |                                |              |                      |
| Unit                                                                                                                                                                      |          |            |              |                                |              | No. of Beneficiaries |
| Disaggregation by:<br>Result Areas<br>(Adaptation)                                                                                                                        | Baseline | Mid-term   | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Livelihoods of people and communities                                                                                                                                     | 0        | 16,195,000 | 32,390,000   | 0                              | 16,581,500   | 16,581,500           |

|                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>(PMF) A1 and A2 Total number of direct and indirect beneficiaries</b><br/> <b>(IRMF) Core 2 Direct and indirect beneficiaries reached</b></p>                         |
| <p>Provide the total number of direct beneficiaries (female/male) cumulatively receiving adaptation benefits from GCF-supported interventions. disaggregated by Gender.</p> |

| Unit                      |          |           |              |                                |              | No. of Beneficiaries |
|---------------------------|----------|-----------|--------------|--------------------------------|--------------|----------------------|
| Disaggregation by: Gender | Baseline | Mid-term  | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Male                      | 0        | 1,126,000 | 5,630,000    | 2,756                          | 3,315,421    | 3,318,177            |
| Female                    | 0        | 1,133,000 | 5,666,000    | 2,144                          | 3,185,448    | 3,187,592            |

| (PMF) A1 and A2 Total number of direct and indirect beneficiaries (IRMF) Core 2 Direct and indirect beneficiaries reached                                             |          |           |              |                                |              |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|--------------|--------------------------------|--------------|----------------------|
| Provide the total number of direct beneficiaries (female/male) cumulatively receiving adaptation benefits from GCF-supported interventions, disaggregated by Country. |          |           |              |                                |              |                      |
| Unit                                                                                                                                                                  |          |           |              |                                |              | No. of Beneficiaries |
| Disaggregation by: Project Countries                                                                                                                                  | Baseline | Mid-term  | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Uzbekistan                                                                                                                                                            | 0        | 2,259,200 | 11,296,000   | 4,900                          | 6,500,869    | 6,505,769            |

| (PMF) A1 and A2 Total number of direct and indirect beneficiaries (IRMF) Core 2 Direct and indirect beneficiaries reached                                                   |          |           |              |                                |              |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|--------------|--------------------------------|--------------|----------------------|
| Provide the total number of indirect beneficiaries (female/male) cumulatively receiving adaptation benefits from GCF-supported interventions, disaggregated by result area. |          |           |              |                                |              |                      |
| Unit                                                                                                                                                                        |          |           |              |                                |              | No. of Beneficiaries |
| Disaggregation by: Result Areas (Adaptation)                                                                                                                                | Baseline | Mid-term  | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Livelihoods of people and communities                                                                                                                                       | 0        | 2,259,200 | 11,296,000   | 4,900                          | 6,500,869    | 6,505,769            |

| (PMF) A1 and A2 Total number of direct and indirect beneficiaries (IRMF) Core 2 Direct and indirect beneficiaries reached                                              |          |           |              |                                |              |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|--------------|--------------------------------|--------------|----------------------|
| Provide the total number of indirect beneficiaries (female/male) cumulatively receiving adaptation benefits from GCF-supported interventions, disaggregated by Gender. |          |           |              |                                |              |                      |
| Unit                                                                                                                                                                   |          |           |              |                                |              | No. of Beneficiaries |
| Disaggregation by: Gender                                                                                                                                              | Baseline | Mid-term  | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Male                                                                                                                                                                   | 0        | 3,225,000 | 16,143,000   | 0                              | 8,456,565    | 8,456,565            |
| Female                                                                                                                                                                 | 0        | 3,245,000 | 16,247,000   | 0                              | 8,124,935    | 8,124,935            |

| (PMF) A1 and A2 Total number of direct and indirect beneficiaries (IRMF) Core 2 Direct and indirect beneficiaries reached                                               |          |            |              |                                |              |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--------------|--------------------------------|--------------|----------------------|
| Provide the total number of indirect beneficiaries (female/male) cumulatively receiving adaptation benefits from GCF-supported interventions, disaggregated by Country. |          |            |              |                                |              |                      |
| Unit                                                                                                                                                                    |          |            |              |                                |              | No. of Beneficiaries |
| Disaggregation by: Project Countries                                                                                                                                    | Baseline | Mid-term   | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Uzbekistan                                                                                                                                                              | 0        | 16,195,000 | 32,390,000   | 0                              | 16,581,500   | 16,581,500           |

### Livelihoods of people and communities

No indicators/questions defined.

| (IRMF) Supplementary 2.5 Beneficiaries (female/male) adopting innovations that strengthen climate change resilience                                           |          |          |              |                                |              |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------|--------------------------------|--------------|----------------------|
| Provide the total number of direct beneficiaries (female/male) using new or improved climate adaptation technologies or innovations, disaggregated by gender. |          |          |              |                                |              |                      |
| Unit                                                                                                                                                          |          |          |              |                                |              | No. of Beneficiaries |
| Disaggregation by: Gender                                                                                                                                     | Baseline | Mid-term | Final target | Previous Year Cumulative Value | Annual value | Cumulative Value     |
| Male                                                                                                                                                          | 4        | 0        | 6            | 4                              | 0            | 4                    |
| Female                                                                                                                                                        | 4        | 0        | 6            | 4                              | 0            | 4                    |

### Optional Co-Benefit Indicators

No indicators/questions defined.

| Total number of established or strengthened institutional frameworks, policies, plans and coordination mechanisms to support climate-resilient and low-emission development |          |              |                                |              |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------------------------|--------------|------------------------------------------------|
| Provide the total number of established or strengthened institutional frameworks, policies, plans and coordination mechanisms.                                              |          |              |                                |              |                                                |
| Unit                                                                                                                                                                        |          |              |                                |              | No. of Items                                   |
| Baseline                                                                                                                                                                    | Target   |              | Previous Year Cumulative Value | Annual value | Cumulative Value<br>(automatically calculated) |
|                                                                                                                                                                             | Mid-term | Final target |                                |              |                                                |
| 0                                                                                                                                                                           | 2        | 4            | 0                              | 3            | 3                                              |

| Total number of established or strengthened institutional frameworks, policies, plans and coordination mechanisms to support climate-resilient and low-emission development |          |          |              |                                |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------|--------------------------------|------------------|
| Provide the total number of established or strengthened institutional frameworks, policies, plans and coordination mechanisms, disaggregated by country.                    |          |          |              |                                |                  |
| Unit                                                                                                                                                                        |          |          |              |                                | No. of Items     |
| Disaggregation by: Project Countries                                                                                                                                        | Baseline | Mid-term | Final target | Previous Year Cumulative Value | Cumulative Value |
| Uzbekistan                                                                                                                                                                  | 0        | 2        | 4            | 0                              | 3                |

| Total number of decision-making positions actively held by women in climate-related governance              |          |              |                                |              |                                                |
|-------------------------------------------------------------------------------------------------------------|----------|--------------|--------------------------------|--------------|------------------------------------------------|
| Provide the total number of decision-making positions actively held by women in climate-related governance. |          |              |                                |              |                                                |
| Unit                                                                                                        |          |              |                                |              | No. of Positions                               |
| Baseline                                                                                                    | Target   |              | Previous Year Cumulative Value | Annual value | Cumulative Value<br>(automatically calculated) |
|                                                                                                             | Mid-term | Final target |                                |              |                                                |
| 0                                                                                                           | 2        | 4            | 0                              | 4            | 4                                              |

| Project Specific Indicators                                                                                      |                    |          |          |              |                                |              |                                                |
|------------------------------------------------------------------------------------------------------------------|--------------------|----------|----------|--------------|--------------------------------|--------------|------------------------------------------------|
| Indicator                                                                                                        | Unit               | Baseline | Target   |              | Previous Year Cumulative Value | Annual value | Cumulative Value<br>(automatically calculated) |
|                                                                                                                  |                    |          | Mid-term | Final target |                                |              |                                                |
| Number of new hydro-meteorological monitoring equipment purchased, installed and operational                     | No. of Items       | 0        | 13       | 25           | 25                             | 2            | 27                                             |
| Improvement in the timeliness of warnings received by end-users as a result of the impact-based integrated MHEWS | No. of Items       | 0        | 4        | 6            | 0                              | 7            | 7                                              |
| Number of communities in targeted areas with improved access to early                                            | No. of Communities | 0        | 12       | 20           | 15                             | 0            | 15                                             |

|                                                                                                                                                                                                   |                    |   |    |     |    |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---|----|-----|----|-----|-----|
| warning alerts through information board, mahalla training and info-products/meetings                                                                                                             |                    |   |    |     |    |     |     |
| Number of districts for which hazard and risk maps (covering landslides, mudflows, avalanches and hydrological droughts) are available                                                            | No. of Communities | 0 | 2  | 7   | 12 | 7   | 19  |
| Number of functional regional crisis management centres with access to area-specific early warnings, mobile alerts and risk mapping technologies                                                  | Technologies       | 0 | 2  | 7   | 7  | 7   | 14  |
| Number of revenue generation options based on delivery of disaster risk information products/services included in the business model and endorsed by institutional and sectoral users             | No. of Items       | 0 | 0  | 3   | 2  | 0   | 2   |
| Number of technologies and innovative solutions transferred or licensed to promote climate resilience as a result of Fund support                                                                 | Technologies       | 0 | 4  | 5   | 3  | 5   | 8   |
| 2.2 Level of institutional coordination among Uzhydromet, MES and RCMCs on multi-hazard early warnings responses and dissemination                                                                | Index/Score/Level  | 2 | 3  | 4   | 2  | 3   | 5   |
| Level of institutional capacity and knowledge of Uzhydromet staff on monitoring and forecasting technologies and procedures                                                                       | Percentage         | 0 | 50 | 100 | 90 | 100 | 190 |
| Level of user interaction in the co-design and co-production of disaster-related information, as a result of the establishment of a National Framework for Climate Services (NFCS) for Uzbekistan | Index/Score/Level  | 1 | 2  | 2   | 2  | 0   | 2   |

| Activities                                                                                          |                             |                     |                      |                              |
|-----------------------------------------------------------------------------------------------------|-----------------------------|---------------------|----------------------|------------------------------|
| Activity Name                                                                                       | Implementation Progress (%) | Utilised GCF Budget | Allocated GCF Budget | % (Automatically calculated) |
| Activity 1.1: Upgrading and modernization of the meteorological and hydrological Observation System | 80                          | 1,766,938.7         | 2,630,300            | 67                           |

| C.2.1. Subprojects                                                                                                                                                                                                                                                                                                                                                            |          |           |              |                                                                     |                       |                      |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|--------------|---------------------------------------------------------------------|-----------------------|----------------------|------------------------|
| <p>Where applicable, include information on sub-projects. For projects and programmes approved until B.31, the logical framework should focus on the mitigation and adaptation Performance Measurement Frameworks (PMF). For projects and programmes approved from B.32 onwards, the logical framework should reflect the Integrated Results Management Framework (IRMF).</p> |          |           |              |                                                                     |                       |                      |                        |
| Title                                                                                                                                                                                                                                                                                                                                                                         | Currency | GCF Funds | Co-Financing | Country                                                             | GHG Emissions Reduced | Direct Beneficiaries | Indirect Beneficiaries |
| N/A                                                                                                                                                                                                                                                                                                                                                                           | N/A      | N/A       | N/A          | N/A                                                                 | N/A                   | N/A                  | N/A                    |
| C.3. Compliance with FAA covenants                                                                                                                                                                                                                                                                                                                                            |          |           |              | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                       |                      |                        |
| N/A                                                                                                                                                                                                                                                                                                                                                                           |          |           |              |                                                                     |                       |                      |                        |
| C.4. Funded Activity Implementation Arrangements in the Following Year                                                                                                                                                                                                                                                                                                        |          |           |              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                       |                      |                        |
| n/a                                                                                                                                                                                                                                                                                                                                                                           |          |           |              |                                                                     |                       |                      |                        |

## D. RISKS ASSESSMENT AND MANAGEMENT

### D.1. Risk and mitigation measures

As stated in the Board-approved "Risk Appetite Statement," a cornerstone of the GCF's Risk Framework is proactive risk management. This includes risk identification, assessment, monitoring, reporting and appropriate mitigation to minimize and respond to risks, both directly and through partners implementing GCF's projects and programmes.

#### Risk Management Matrix

A risk is the probability of an event to adversely affect the achievement of the project Impact (its objectives, outcomes, and results). "Inherent risk" refers to the level of risk present before any of the mitigating measures are applied. "Residual risk" represents the level of risk after mitigating measures have been implemented.

Please update the project risk matrix by reviewing and revising information for all previously identified risks, and adding any new risks identified during implementation by selecting the adequate Risk Area in the drop-down menu. For each risk, ensure you provide a clear risk description, outline the potential negative consequences, specify the mitigating measures in place, and complete the severity scoring as required.

For the Integrity Risk Area, an annual reporting (and more frequent and prompt reporting if stated in the legal agreements with the GCF) is required for each of its 3 Risk Sub-areas, as GCF has zero tolerance for Prohibited Practices, for SEAH in Fund-related Activities, and for working with parties and engaging in activities subject to sanctions imposed by the United Nations Security Council. The AE reporting obligations under GCF's policies and in the legal agreement(s) with the GCF include but are not limited to requiring AEs to take action to identify, mitigate and promptly disclose to the GCF any real or perceived Conflict of Interest, any alleged or suspected Prohibited Practice, promptly notify the Fund of any material risks or other indications of money laundering and/or financing of terrorism in relation to the Project and promptly take remedial steps in consultation with the GCF.

The AE shall also provide updates on the risks and mitigating measures under the other Risk Areas when changes to already identified risks or new risks have been identified.

#### Risk scoring:

For likelihood, please rate on a scale from 1 to 5: 1. Unlikely, 2. Possible, 3. Likely, 4. Almost certain, 5. Certain

For impact, please rate on a scale from 1 to 5: 1. Close to none, 2. Low, 3. Medium, 4. High, 5. Catastrophic

The severity of each risk is automatically computed based on the likelihood and impact of the risk.

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |          |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Risk 1</b>         | <b>Poor adoption and use of MHEWS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |          |
| Risk Origin           | <b>Partner Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |          |
| Risk Area             | Partner capacity and suitability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |          |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |          |
| Description           | As the Multi-Hazard Early Warning System is an integrated mechanism, effective performance depends on the coordinated contribution of all executing agencies. Unclear roles and responsibilities, inconsistent institutional coordination, limited awareness of the system's benefits among stakeholders, and insufficient alignment of system functionalities with user needs may increase the risk of poor adoption and improper use. In addition, limited national and local technical capacity to operate and maintain the system may further exacerbate this risk.                                                                                                                                                                                                                                                                                         |            |          |
| Consequences          | Poor adoption and use of MHEWS may reduce the effectiveness of early warnings, limit timely disaster response, and compromise the achievement of project outcomes related to disaster risk reduction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |          |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Impact     | Severity |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 - Medium | 3 - Low  |
| Mitigation Measure(s) | Activities and equipment have been identified through extensive consultations with national executing agencies and are based on existing MHEWS related work and identified gaps in the current system, ensuring relevance and feasibility. Through the creation of an improved delivery system for MHEWS and targeting the identified user needs, the MHEWS are made more relevant to the users and stimulate needs for more relevant, accurate and timely services. This is achieved by improved local access through RCMCs and greater involvement of relevant organizations (sector organizations, civil society, sector organizations, user groups). Modern observation equipment will provide users with high quality, real-time data with greater efficiency of information generation, and enable a paradigm shift from disaster response to prevention. |            |          |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |            |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 3 - Low    |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 3 - Low    |
| Comments              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |            |
| <b>Risk 2</b>         | <b>Limited institutional cooperation hampers effective MHEWS development</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |
| Risk Origin           | <b>Partner Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |            |
| Risk Area             | Partner capacity and suitability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |            |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |            |
| Description           | Limited institutional cooperation may hamper effective development and operationalization of MHEWS. Weak coordination mechanisms and the absence of standardized protocols between institutions can restrict timely exchange of meteorological, hydrological, and risk information.                                                                                                                                                                                                                                                                                         |            |            |
| Consequences          | Without strong cooperation, the MHEWS chain may remain fragmented, reducing the quality, timeliness, and usability of early warning information. These institutional gaps may limit synergies among actors, weaken decision-making processes, and ultimately reduce the effectiveness and sustainability of the system.                                                                                                                                                                                                                                                     |            |            |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 6 - Medium |
| Mitigation Measure(s) | Improved data and information sharing will be facilitated through the development of multiple hazard forecasts and the creation of a central data and risk analysis platform, enabling the production of high-quality information and creating greater opportunities for synergies between actors in the MHEWS chain. Additionally, activity 2.2 will create protocols and technical guidance to ensure that institutions share required data. An open data policy for public good MHEWS (WMO resolution 4055), will be pursued to ensure data is accessible to the public. |            |            |
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 6 - Medium |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 6 - Medium |
| Comments              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |            |
| <b>Risk 3</b>         | <b>Damage to observation equipment due to extreme weather events and hazards</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |            |
| Risk Origin           | <b>External Factors</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |            |
| Risk Area             | Natural hazard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |            |
| Description           | Observation stations are often located in remote and hazard-prone areas, making them exposed to floods, storms, extreme temperatures, and other climate-related events. Increasing frequency and intensity of extreme weather events further heighten this exposure.                                                                                                                                                                                                                                                                                                        |            |            |
| Consequences          | Damage to observation equipment due to extreme weather events and natural hazards may lead to data gaps, reduced forecasting accuracy, and temporary interruption of MHEWS services.                                                                                                                                                                                                                                                                                                                                                                                        |            |            |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 6 - Medium |
| Mitigation Measure(s) | Uzhydromet has a long experience of placement of field equipment, as well as managing the O&M of such equipment when damaged. Possible mitigation measures include the use of robust observation systems that make optimal use of remote sensing techniques where possible, and the use of real-time data transmission to prevent loss of data in case of equipment failure and to continuously monitor the status of the equipment.                                                                                                                                        |            |            |
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 6 - Medium |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Impact     | Severity   |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 - Medium | 6 - Medium |
| Comments              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |            |
| <b>Risk 4</b>         | <b>Foreign Exchange Risk (USD–UZS)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |            |
| Risk Origin           | <b>External Factors</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |            |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |            |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| Risk Area             | Macro-economics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |            |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |
| Description           | The budget allocation for project activities was calculated using the exchange rate at the time of planning. During 2025, the USD–UZS exchange rate has declined substantially, resulting in reduced purchasing power and constraining the project's budget.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |
| Consequences          | Exchange rate fluctuations may negatively affect the project budget, limit the ability to procure planned goods and services, and potentially cause delays or reduction in the scope of project activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |            |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact     | Severity   |
|                       | 3 - Likely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 - Low    | 6 - Medium |
| Mitigation Measure(s) | The project will review and adjust planned activities and budget, as well as optimize the selection and specifications of equipment to be procured in close consultation with beneficiaries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact     | Severity   |
|                       | 3 - Likely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 - Low    | 6 - Medium |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact     | Severity   |
|                       | 3 - Likely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 - Low    | 6 - Medium |
| Comments              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |
| <b>Risk 5</b>         | <b>Cost of operation and maintenance (O&amp;M) cannot be sustained by the Government of Uzbekistan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |            |
| Risk Origin           | <b>Partner Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |            |
| Risk Area             | Partner capacity and suitability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |            |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |
| Description           | The cost of operation and maintenance of MHEWS may not be sustainably covered by the Government of Uzbekistan after project completion, potentially affecting the long-term functionality and reliability of the system. Root causes may include future budgetary constraints.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |            |
| Consequences          | Lack of O&M resources may lead to equipment deterioration and gradual weakening of the MHEWS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |            |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact     | Severity   |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 - Medium | 3 - Low    |
| Mitigation Measure(s) | The financial and operational risks to the project are considered low given the strong commitment of the Government of Uzbekistan (GoU) to implement the MHEWS and to cover the costs of operations and maintenance of the system. GoU is committed to ensuring the adequate operation and maintenance of the new observation and data processing equipment after the conclusion of the project, as provided in official decrees made by GoU, and through the pledge of co-financing for this purpose. Furthermore, to mitigate the risk, the project will develop a value-chain based business model to identify sustainable delivery options for disaster-related services, to increase revenue generation capacity for Uzhydromet and MES in the long run. Lastly, the project investment will favour innovative systems with reduced operation and maintenance costs, as well as ensuring fitness for purpose and cost-effectiveness. |            |            |
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact     | Severity   |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 - Medium | 3 - Low    |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact     | Severity   |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 - Medium | 3 - Low    |
| Comments              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |
| <b>Risk 6</b>         | <b>Misuse of project funds for illicit financial flows</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |
| Risk Origin           | <b>Project Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |            |
| Risk Area             | Integrity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |            |
| Risk Sub-area         | Money Laundering (ML) & Terrorist Financing (TF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |            |
| Description           | Potential misuse of project funds for money laundering or financing prohibited activities due to weaknesses in financial There is a potential risk of misuse of project funds for money laundering or financing prohibited activities, primarily due to weaknesses in third-party controls or financial oversight. However, the project is implemented through UNDP's established financial management framework, with controlled disbursement and traceable transactions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                 |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|
| Consequences          | Potential reputational impact, financial loss, and disruption of project activities, including possible suspension of funding in case of non-compliance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                 |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Impact     | Severity        |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4 - High   | 8 - Medium High |
| Mitigation Measure(s) | <p>The project applies UNDP financial regulations and internal control frameworks, including risk-based counterparty due diligence and vendor screening with AML/CFT checks prior to engagement. Vendors are required to submit identification and supporting documentation and are screened against UN sanctions lists and other relevant risk databases.</p> <p>Segregation of duties is ensured across procurement, approval, and payment functions to prevent unauthorized transactions. All payments are executed through formal banking channels, ensuring full traceability, auditability, and transparency of financial flows. In addition, periodic financial monitoring, spot checks, and internal and external audits are conducted to verify compliance and detect any irregularities. Any suspected issues are subject to established reporting and investigation procedures.</p> <p>These measures collectively reduce both the likelihood of occurrence and the potential impact of the risk.</p>                                                                       |            |                 |
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Impact     | Severity        |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 - Medium | 3 - Low         |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Impact     | Severity        |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 - Medium | 3 - Low         |
| Comments              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                 |
| <b>Risk 7</b>         | <b>Risk of engagement with sanctioned entities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                 |
| Risk Origin           | <b>Project Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                 |
| Risk Area             | Integrity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                 |
| Risk Sub-area         | Sanctions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                 |
| Description           | There is a risk of inadvertent engagement with individuals, entities, or vendors subject to UN or other applicable sanctions regimes. This risk may arise from incomplete or outdated information on ownership structures, changes in sanctions lists, or indirect links through subcontractors and suppliers. All partners and vendors are subject to screening.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                 |
| Consequences          | Legal and compliance breaches, reputational damage, and potential interruption of project activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                 |
| Inherent Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Impact     | Severity        |
|                       | 2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4 - High   | 8 - Medium High |
| Mitigation Measure(s) | <p>The project applies UNDP procurement and financial procedures to ensure full compliance with applicable sanctions regimes. All vendors, implementing partners, and contractors undergo mandatory screening against UN Security Council sanctions lists and other relevant databases prior to engagement and periodically thereafter. Procurement processes follow UNDP's standard operating procedures, including due diligence, vendor eligibility verification, and review through centralized systems (e.g., vendor rosters and compliance checks). Contracts include clauses requiring compliance with applicable sanctions and allow for termination in case of breach.</p> <p>Financial transactions are processed through UNDP systems with embedded controls, ensuring that no payments are made to sanctioned entities. Payment requests are subject to multi-level review and authorization.</p> <p>In addition, staff are guided by UNDP compliance policies and oversight mechanisms, and any potential matches or risks are escalated for verification and action.</p> |            |                 |
| Residual Risk         | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Impact     | Severity        |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 - Medium | 3 - Low         |
| Current Residual Risk | Likelihood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Impact     | Severity        |
|                       | 1 - Unlikely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 - Medium | 3 - Low         |
| Comments              | Due to strict compliance procedures and centralized screening, the likelihood remains very low and limits potential impact.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                 |
| <b>Risk 8</b>         | <b>Risk of fraud or corruption in procurement and implementation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                 |
| Risk Origin           | <b>Project Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                 |
| Risk Area             | Integrity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                 |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                 |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                              |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------|
| Description           | There is a risk of fraud, bribery, or collusion in procurement and implementation processes. This may be associated with the procurement of specialized hydrometeorological and early warning system (EWS) equipment, where supplier availability can be relatively limited and technical specifications are complex. Risks may also arise during contract implementation stages, including delivery, installation, and verification of equipment. However, implementation follows UNDP procurement standards with transparency and competition, and application of established procedures and oversight mechanisms helps maintain this risk at a low level.                                                                                                                  |                      |                              |
| Consequences          | Could lead to financial losses, reduced project effectiveness, reputational damage, and donor concerns.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                              |
| Inherent Risk         | Likelihood<br>3 - Likely                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Impact<br>4 - High   | Severity<br>12 - Medium High |
| Mitigation Measure(s) | Procurement is conducted in line with UNDP rules, ensuring transparent and competitive processes with clear technical specifications. For specialized equipment, market research and appropriate justification are applied. Vendors undergo due diligence and screening prior to engagement, and segregation of duties is maintained across procurement, evaluation, and approval stages. Contracts define deliverables and acceptance criteria, with delivery, installation, and functionality verified by qualified personnel prior to payment. Financial controls, audit trails, and periodic oversight are in place, supported by established reporting mechanisms. These measures reduce the likelihood and potential impact of the risk and maintain it at a low level. |                      |                              |
| Residual Risk         | Likelihood<br>2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Impact<br>3 - Medium | Severity<br>6 - Medium       |
| Current Residual Risk | Likelihood<br>2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Impact<br>3 - Medium | Severity<br>6 - Medium       |
| Comments              | While inherent risks exist in any procurement process, strong controls keep the current likelihood very low.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                              |
| <b>Risk 9</b>         | <b>Potential conflict of interest in selection and decision-making processes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                              |
| Risk Origin           | <b>Project Related</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                              |
| Risk Area             | Integrity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                              |
| Risk Sub-area         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                              |
| Description           | Risk that individuals involved in procurement or decision-making may have undisclosed personal, financial, or professional interests that could influence outcomes. This risk may arise during vendor selection, technical evaluation, or contract management stages, particularly where specialized expertise is required. The application of established disclosure requirements and oversight mechanisms helps maintain this risk at a low level.                                                                                                                                                                                                                                                                                                                          |                      |                              |
| Consequences          | Biased decisions, reduced transparency, reputational risks, and inefficiencies in implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                              |
| Inherent Risk         | Likelihood<br>2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Impact<br>3 - Medium | Severity<br>6 - Medium       |
| Mitigation Measure(s) | UNDP policies on ethics and conflict of interest are applied, requiring all personnel involved in procurement and decision-making to declare any actual or potential conflicts. Transparent and documented evaluation processes are followed, with decisions taken by committees rather than individuals. Segregation of duties is maintained across procurement and approval stages. Oversight mechanisms, including managerial review and audit functions, are in place to ensure compliance. Any identified conflicts are managed through recusal or other appropriate measures in line with UNDP procedures.                                                                                                                                                              |                      |                              |
| Residual Risk         | Likelihood<br>2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Impact<br>3 - Medium | Severity<br>6 - Medium       |
| Current Residual Risk | Likelihood<br>2 - Possible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Impact<br>3 - Medium | Severity<br>6 - Medium       |
| Comments              | Established controls and disclosure requirements reduce the likelihood and potential impact of the risk and maintain it at a low level.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                              |

## D.2. Report risk incidents

*If any risk (previously identified or not) has materialized, please capture it here as a risk incident.*

*(this section is confidential)*

## E. FINANCIAL INFORMATION

### E.1. GCF financing

In addition to the financial report in the annex, update the table with relevant GCF financial data for each country and instrument, including amounts and allocation percentages.

| Country      | Instrument | Currency<br>(as per<br>FAA) | Committed Amount | Disbursed Amount | Expenditure<br>(reporting<br>year) | Cumulative<br>Expenditure | Mitigation | Adaptation |
|--------------|------------|-----------------------------|------------------|------------------|------------------------------------|---------------------------|------------|------------|
| Uzbekistan   | Grants     | USD                         | 9,999,455        | 8,585,572        | 3,680,103.39                       | 7,749,961.8               | 0%         | 100%       |
| <b>Total</b> |            | <b>USD</b>                  | <b>9,999,455</b> | <b>8,585,572</b> | <b>3,680,103.39</b>                | <b>7,749,961.8</b>        | <b>N/A</b> | <b>N/A</b> |

### E.2. Co-financing

Please populate the table with relevant Co-financing data for each Co-financier and instrument, including amounts and allocation percentages.

| Co-financier | Instrument | Currency<br>(as per<br>FAA) | Committed Amount  | Disbursed Amount  | Expenditure<br>(reporting<br>year) | Cumulative<br>Expenditure | Mitigation | Adaptation |
|--------------|------------|-----------------------------|-------------------|-------------------|------------------------------------|---------------------------|------------|------------|
| Uzhydromet   | Grants     | USD                         | 4,195,505         | 4,195,505         | 0                                  | 4,195,505                 | 0%         | 100%       |
| MES          | Grants     | USD                         | 26,444,375        | 26,444,375        | 16,052,114                         | 26,444,375                | 0%         | 100%       |
| <b>Total</b> |            | <b>USD</b>                  | <b>30,639,880</b> | <b>30,639,880</b> | <b>16,052,114</b>                  | <b>30,639,880</b>         | <b>N/A</b> | <b>N/A</b> |

### E.3. Additional Finance Mobilised Beyond Approved Co-financing

Report the realised (cumulative value) and/or expected volume (Final Target) of private/public finance leveraged as a result of GCF involvement in the investment, in addition to and beyond any co-financing originally committed at approval. This datapoint shall be reported separately from official co-financing figures and is intended to capture the catalytic effect of GCF investments and support institutional learning.

GCF Policy: <https://www.greenclimate.fund/sites/default/files/document/policy-cofinancing.pdf>

| Institution Type<br>(public/private) | Instrument | Currency   | Cumulative Value  | Final Target<br>(estimation) |
|--------------------------------------|------------|------------|-------------------|------------------------------|
| Public                               | In-kind    | USD        | 9,619,403         | 0                            |
| Public                               | In-kind    | USD        | 8,235,696         | 0                            |
| <b>Total</b>                         |            | <b>USD</b> | <b>17,855,099</b> | <b>0</b>                     |

|  |
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|  |
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## F. ENVIRONMENTAL & SOCIAL SAFEGUARDS, GENDER, and INDIGENOUS PEOPLES

*This section provides an update against the ESS standards agreed as part of the Environmental and Social Action Plan (ESAP) and Environmental and Social Management Framework (ESMF), as well as Environmental and Social Management System (ESMS), Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plan (ESMP), Indigenous Peoples Plan (IPP), Indigenous Peoples Plan Framework (IPPF), Resettlement Action Plan (RAP), Resettlement Policy Framework (RPF) when applicable.*

### F.1. progress on key challenges and updates regarding Environmental and Social Safeguards

#### Key Environmental and Social Changes

*Have there been any changes in the key environmental and social risks and impacts? If you tick 'Yes,' please provide further information.*

Yes ☐ No ☒

#### Environmental and Social Safeguarding Updates

*Have there been any change/update on environmental and social safeguarding? you tick 'Yes,' please provide further information.*

Yes ☐ No ☒

### F.2. Compliance with laws and regulations applicable to ESS. Gender and Indigenous Peoples.

#### Have there been any changes or updates regarding compliance with applicable laws and regulations of the country, as well as the relevant conditions or covenants under the FAA?

Yes ☐ No ☒

The project is implemented in accordance with Uzbekistan's applicable legal and regulatory framework. It supports implementation of Law No. ZRU-790 (2022) by modernizing hydrometeorological infrastructure (two X-band radars and one rehabilitated C-band radar), deploying a GIS-based Information Management System (IMS), strengthening Uzhydromet-MES coordination, delivering technical training, and enhancing community preparedness. The project also supports Resolution No. 361 (2023) through installation of 272 switching devices and seven FM-radio integration systems, deployment of the IMS, and capacity building for MES and Uzhydromet personnel, strengthening automated early warning dissemination and emergency response.

### F.3. ESS standards implementation progress

#### Does this reporting period include any ESS standards-related activities or updates?

Yes ☒ No ☐

*If you tick 'Yes', please provide further information to report on the progress made in complying with the requirements of the relevant ESS standards that were triggered during the approval of the funding proposal and during the reporting period, if any; and the GCF Indigenous Peoples Policy, if relevant, describing achievement and specifying details outlined in the tables below.*

#### Activities implemented during the reporting period, including monitoring

*Project is classified as a Low Social and Environmental Risk intervention. No infrastructure works or structural developments were planned within the project, except for the installation of two X-band radars on the existing facilities of Uzhydromet in Tashkent Region and Khorezm Region under Activity 1.1 during the reporting period. The project concluded a contract for the supply and installation of the X-band radars. Installation works were carried out in Khorezm Region and in Tashkent Region in October 2025. In preparation for installation, Uzhydromet also ensured the availability of power supply and internet connection, and arranged for the fabrication of metal support structures installed on top of the containers in accordance with the technical design provided by the vendor. No additional buildings or new infrastructure were constructed for the installation of the radars, thereby minimizing any potential environmental or social risks and impacts. The project team conducted field visits before the installation works (26 August and 9 September), during installation (7 October), and after completion (27 November and 24 December) to ensure smooth implementation, verify compliance with safeguards requirements, and confirm the absence of social or environmental risks. Based on these monitoring missions, the following was confirmed: • The radar facilities are located within the existing operational territories of the Regional Hydrometeorological Departments in Khorezm and Tashkent regions, situated on government-owned land under the authority of Uzhydromet. • No land acquisition, resettlement, livelihood impacts, or changes in land use occurred. • The project sites do not intersect with protected areas, sensitive habitats, territories of Indigenous Peoples, or cultural heritage assets. • Environmental and safety considerations are limited to routine operational aspects, including electrical safety and maintenance in accordance with national technical regulations. • No significant environmental or social risks, and impacts were identified during the monitoring visits.*

### **Outputs during the reporting period**

*Two X-band radars were successfully installed and are now fully operational in Khorezm Region and Tashkent Region, in full compliance with UNDP Social and Environmental Standards (SES) and Green Climate Fund Environmental and Social Safeguards (ESS) requirements.*

### **Key environmental, social and gender issues, risks and impacts addressed during implementation**

*Since the installation of X-band radars was carried out exclusively within secured, fenced, and non-publicly accessible operational facilities of Uzhydromet, no physical or economic displacement of nearby populations was required. These facilities already function as dedicated government technical sites with controlled access and do not host any public services, residential areas, or private economic activities. As a result, the activity did not generate any resettlement-related risks or impacts.*

### **Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention**

*No pending issues identified that require GCF attention.*

### **Remarks/Notes**

### **F.4. Sub-projects information**

**Have any subprojects been implemented?**

Yes ☐ No ☒

N/A

N/A

### **F.5. Implementation of the stakeholder engagement plan**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Were any actions undertaken to increase engagement of relevant stakeholders in the project, particularly regarding environmental, social, and gender elements?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| <b>Activities implemented during the reporting period</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                     |
| 1) Series of trainings on "Early Warning-Early Action in disasters on community level" for members of target communities<br>2) Simulation exercises and educational evacuation drills in target district of Jizzakh, Kashkadarya and Tashkent regions<br>3) Series of trainings on "Climate vulnerability and gender aspects in DRR" for members of target communities and representatives of MES and Uzhydromet                                                                                                                                                                                                                   |                                                                     |
| <b>Dates and venues of engagement activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| 1) 13 May 2025, Jizzak region, Forish district, "Egizbuloq" community<br>20 May 2025, Tashkent region, Bostanlik district, "Khondaylik" community<br>3 June 2025, Kashkadarya region, Yakkabog district, "Tatar" community<br><br>2) 14 May 2025, Jizzak region, Forish district, "Egizbuloq" community<br>27 May 2025, Tashkent region, Bostanlik district, "Khondaylik" community<br>11 June 2025, Kashkadarya region, Yakkabog district, "Tatar" community<br><br>3) 2-3 December 2025, Jizzakh city, Jizzak region<br>4-5 December 2025, Gulistan city, Syrdarya region<br>10-11 December 2025, Tashkent city, Tashkent region |                                                                     |
| <b>Sex-disaggregated data on stakeholder engagement participants (male + female = total)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| 1) 44 men; 51 women<br><br>2) Approx. 352 men; 368 women<br><br>3) 54 men; 79 women                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |
| <b>Information shared with stakeholders</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                     |
| 1) The trainings provided information about roles and responsibilities of Community-based Disaster Risk Reduction Groups and procedures for developing community maps indicating designated evacuation points and evacuation routes. The sessions also covered emergency response procedures and recommended actions to be taken in the event of a disaster.<br><br>2) Educational evacuation drill conducted on how to respond to flash-flood risks and possible consequences, including evacuation of residents to safe zones.<br><br>3) Concepts of gender equality, gender aspects in EWS and DRR                              |                                                                     |
| <b>Outputs including issues raised and addressed during the reporting period</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| 1) Increased awareness of stakeholders about Community-based Disaster Risk Reduction Groups, disaster preparedness, emergency response and recommended actions during disasters.<br><br>2) Increased knowledge and skills on actions to be taken during the flash-flood risks.<br><br>3) Increased awareness of stakeholders about gender aspects in DRR.                                                                                                                                                                                                                                                                          |                                                                     |
| <b>Remarks/Notes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |
| 1) Community activists, representatives of educational institutions<br><br>2) Representatives of the district administration, regional and district departments of MES, Uzhydromet, MoH, National                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                     |

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| Guards, Internal Affairs, Fire department, transport, Gas and Water supply organizations, local communities. |
| 3) Representatives of regional departments of MES, Uzhydromet, and local communities.                        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>F.6. ESS forward planning and lessons learned</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                     |
| <b>Are there any planned ESS activities for the next reporting period or lessons learned to share from this period?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| <b>Provide planned activities on environmental and social safeguards for the next reporting period</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |
| <p>The project will continue to maintain the Low Social and Environmental Risk classification while ensuring full compliance with UNDP SES and GCF ESS requirements. Planned safeguards-related activities for the next reporting period include:</p> <p>1. Conduct routine social and environmental monitoring visits to the X-band radar sites in Tashkent Region and Khorezm Region, now operational under Uzhydromet. 2. Conduct pre-installation site assessments at existing closed aerological facilities in Bukhara and Tashkent regions in March 2026. 3. Monitor installation activities to verify compliance with national fire safety, labour safety norms, and relevant GCF ESS during April 2026.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| <b>Provide any success stories, good practices, or challenges, including those related to the engagement of Indigenous peoples and local communities, promoting Indigenous knowledge and benefits to Indigenous peoples and local communities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                     |
| <p>This year, 300 residents of the Egizbulok community (including 153 women) together with representatives of the MES and local authorities, participated in a simulation exercise organized by the project. The drill followed training workshops on “Early Warning – Early Action in Disasters,” where participants gained practical knowledge on evacuation procedures and emergency coordination. Similar workshops and simulation exercises were conducted for 420 people (215 women) from the “Tatar” community in Yakkabog district (Kashkadarya region) and the “Khondaylik” community in Bostanlik district (Tashkent region). Current integrated approach strengthened both theoretical understanding and practical skills in disaster preparedness. Community activists were engaged as volunteers, assisting with broadcasting warnings via loudspeakers, supporting elderly people, people with disabilities and children to reach designated emergency points, and registering the population. This approach not only enhanced individual knowledge and preparedness but also fostered community participation, coordination, and collective responsibility. The project applies a gender-responsive approach to ensure equal participation of women and men, recognizing women’s critical role in community preparedness and response. Alongside infrastructure development, the project has trained over 4,700 people exposed to natural hazards through first aid sessions, simulation exercises, and capacity-building activities on gender-responsive disaster risk reduction.</p> |                                                                     |
| <b>F.7. Grievance Redress Mechanism - confirmation &amp; grievances</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |
| <p>Please indicate whether the project can confirm the following statement:</p> <p><b>Fully functional and operational Grievance Redress Mechanisms are in place, have been communicated to and are accessible by all stakeholders applicable to this project</b></p> <p><input checked="" type="checkbox"/> The accredited entity confirms the statement above at project-level, AE-level, and GCF-level grievance mechanisms.</p> <p><input type="checkbox"/> The accredited entity does not confirm the statement above</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                     |
| <p><b>Have there been any grievances received during the reporting period?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p><i>The GRM is established and fully operational. Grievances can be submitted in person at the Project Office, through official letters, phone calls and text messages (via a dedicated phone number), email, or Telegram messenger. To ensure communities are informed about the GRM and the available submission channels, awareness-raising sessions have been conducted throughout different years of project implementation. The most recent sessions were held in December 2025 for Khovosobod community (Syrdarya region) and Jiydali community (Jizzakh region), where mosque-based interface devices are planned to be installed. During these sessions, community activists were informed about the implemented and planned project activities and the procedures of the GRM. The project has not received grievances throughout its</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |

implementation period. GRM contact details Phone: (+99893) 501-86-57 Telegram messenger, widely used in Uzbekistan, is also accessible through this phone number or @GRM\_MHEWS\_Project username Email: firuza.tadjimova@undp.org Address: 72 Chingiz Aytmatov street, Tashkent, Uzbekistan

## **F.8. Implementation of activities and actions agreed in the Gender Action Plan**

In line with the GAP, the project has been systematically integrating gender equality principles into various aspects of disaster risk reduction at both institutional and community levels, with the aim of mainstreaming gender considerations in EWS and disaster preparedness activities.

In 2025, the project initiated the establishment of Women-led Community-Based DRR (CBDRR) Teams in the target regions. As a first step, introductory training workshops were conducted for 83 community activists (49 women) from Jizzakh, Tashkent and Syrdarya regions on gender aspects and disaster preparedness. Participants' feedback was collected to assess their interest in joining the CBDRR teams. The majority of interested participants were schoolteachers. In 2026, the project will expand this initiative by conducting similar introductory workshops in the remaining target regions, selecting volunteers, and training the teams on first aid, disaster preparedness, and emergency response.

At the institutional level, 50 specialists (30 women) from MES and Uzhydromet were trained on gender aspects and the importance of integrating gender considerations into their professional activities. In addition, 86 Uzhydromet specialists (48 women) enhanced their knowledge and technical skills during thematic trainings on the use of hydrometeorological equipment, development of a multi-module platform, data processing and visualization.

**Are there GAP implementation activities or progress to report for this period?**

Yes ☒ No ☐

*Summary on Activities and Actions agreed in the Gender Action Plan (max. 200 words)*

*Provide a progress report on the gender action plan developed during project preparation stage for the reporting period. This will primarily be a report on activities undertaken and results achieved because of completion of an activity. Further, it should also indicate if the project is on track to achieving the intended outcome(s). The reporting should be done for activities, targets and indicators already set in the action plan including on vulnerable groups (youth, poor, female heads of households, etc.) as would have been identified in the gender analysis and action plan. If activities or targets are not achieved as per plan, reasons should be provided, and recourse action should be proposed. Please include reporting on any changes or deviations. Include a Report on implementation challenges and lessons learnt and how these will inform on-going actions and what action will be taken by when to address the challenges faced. Incorporate both quantitative data and qualitative reports on the performance of such actions, and on progress on actions identified.*

### **GAP Activity**

In line with Activity 1.3 the project conducted training workshops for Uzhydromet staff on the use of hydrometeorological equipment, development of a multi-module platform, data processing and visualization, as well as workshops on integrating gender considerations in professional activities.

### **Indicator**

Number of women Uzhydromet staff trained

### **Rating of Indicator**

GREEN (on track to be met)

### **Baseline**

0

### **Target, including sex-disaggregation where applicable**

60

### **Annual progress update (Reporting Period)**

91 Uzhydromet specialists (50 women, 55%) were trained ensuring that women and men have equal access to workshops.

### **Cumulative progress update (Entire period)**

A total of 674 specialists (413 men and 261 women) have been trained to date, thereby achieving the end-of-project target.

|                                                  |                  |
|--------------------------------------------------|------------------|
| <b>Budget</b>                                    | 31,600           |
| <b>Currency</b>                                  | USD              |
| <b>Timeline (Planned completion of activity)</b> | 31 December 2026 |

#### **Responsibility**

PMT, Gender Advisor, Gender Specialist, UZHYDROMET, WCU

#### **Remarks/Notes**

n/a

#### **GAP Activity**

Within Activity 3.3 the project conducted a series of two-day introductory trainings on “Gender Aspects of Climate Vulnerability and Disaster Risk Reduction” across three target regions (Tashkent, Syrdarya and Jizzakh regions) of Uzbekistan, engaging 136 participants (75 women), including community leaders (mahalla representatives), women’s committee members, schoolteachers, and district-level staff of the Ministry of Emergency Situations (MES) and Uzhymdromet. The main objective of these trainings was raising awareness of the critical role of women in disaster risk reduction; engagement and leadership in decision-making before, during and after emergencies; and build confidence that their voices and choices are essential for protecting their families and communities.

In addition, the project delivered training sessions on “Early Warning–Early Action at the Community Level” for 95 community activists (51 women) from Jizzakh, Kashkadarya, and Tashkent regions. These trainings were followed by emergency simulation drills that engaged 720 participants (368 women), including representatives of MES, khokimiyats, and other local government agencies, thereby strengthening coordination and practical response capacities at the community level.

Furthermore, the project developed gender-sensitive awareness-raising leaflets on disaster risk reduction and response. The materials provide concise information on evacuation procedures, early warning systems, and the roles and responsibilities of community-based DRR groups. The leaflets were produced in both Uzbek and Russian to ensure accessibility for the local population.

#### **Indicator**

Indicator: Design of weather/climate advisories are tailored to the needs of men and women Indicator: Information disseminated is utilized by women Indicator: Proportion of women trainees and outreach audience Indicator: Share of women-recipients of information products and agrometeorological advisory services Indicator: Community advisory groups include women representation

|                                                              |                            |
|--------------------------------------------------------------|----------------------------|
| <b>Rating of Indicator</b>                                   | GREEN (on track to be met) |
| <b>Baseline</b>                                              | 0                          |
| <b>Target, including sex-disaggregation where applicable</b> | 50                         |

#### **Annual progress update (Reporting Period)**

During this reporting period, the progress has been made towards ensuring that at least 50% of trainees are women. Assessment of progress against the remaining indicators is currently limited, as it requires a survey across the target communities. Due to budget constraints, this survey is planned to be conducted as part of the broader vulnerability assessment under Activity 3.

|                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Cumulative progress update (Entire period)</b>                                                                                                                                                                                                                                                                                                                     |                                                                     |
| Assessment of cumulative progress is currently limited, as it requires a survey across the target communities. Due to budget constraints, this survey is planned to be conducted as part of the broader vulnerability assessment under Activity 3.                                                                                                                    |                                                                     |
| <b>Budget</b>                                                                                                                                                                                                                                                                                                                                                         | 16,745                                                              |
| <b>Currency</b>                                                                                                                                                                                                                                                                                                                                                       | USD                                                                 |
| <b>Timeline (Planned completion of activity)</b>                                                                                                                                                                                                                                                                                                                      | 1 June 2027                                                         |
| <b>Responsibility</b>                                                                                                                                                                                                                                                                                                                                                 |                                                                     |
| PMT, Gender Advisor, UZHYDROMET, MES, Makhalla                                                                                                                                                                                                                                                                                                                        |                                                                     |
| <b>Remarks/Notes</b>                                                                                                                                                                                                                                                                                                                                                  |                                                                     |
| <p>In addition to targets:</p> <p>Target: Degree to which advisories are tailored (Level 3)</p> <p>Target: Women utilize information (sale 3)</p> <p>Target: 50% Women trainees and outreach audience</p> <p>Target: 50% of recipients of information products and agrometeorological advisory services are women</p> <p>Target: 50% of representatives are women</p> |                                                                     |
| <b>F.9. Gender Action Plan implementation review</b>                                                                                                                                                                                                                                                                                                                  |                                                                     |
| <b>Is the gender expert for the project/programme engaged to support the implementation of the gender action plan? If engaged previously, please advise if the gender expert has been retained by the project/programme, including plans to engage another expert if a previously engaged expert has left the project/programme.</b>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| <i>The Gender expert was engaged in 2022 and contributed to the project until early 2025. A new Gender Specialist was recruited in November 2025.</i>                                                                                                                                                                                                                 |                                                                     |
| <b>Has the implementation of gender action plan/s being implemented according to Funding Activity Agreements and GCF's Updated Gender Policy? Please ensure that the budget is included in the reporting above if it was indicated in the approved or updated gender action plan.</b>                                                                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| <i>Budget is not indicated in the approved gender action plan. Implementation of the gender action plan is carried out in line with the GCF's Updated Gender Policy, ensuring that the gender considerations are integrated into all project's activities.</i>                                                                                                        |                                                                     |
| <b>Are the planned activities, targets, indicators, timelines, etc. on track during the reporting period?</b>                                                                                                                                                                                                                                                         | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| <i>Five out of nine Activities have been implemented and their targets achieved. Several project activities planned for 2025 have been rescheduled for 2026 due to the temporary absence of a Gender Specialist.</i>                                                                                                                                                  |                                                                     |

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| <p><b>Were there any revisions of the approved GAP during the reporting period? Please submit the updated GAP in Annex section of this APR and ensure that the updated GAP has details on each change.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> |
| <p>n/a</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| <p><b>Are the reported results on track to contribute to meeting the sex-disaggregated targets for the direct beneficiaries in the funding proposal, if applicable?</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> |
| <p>n/a</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| <p><b>Has the project/programme experienced any implementation challenges that affect gender-related activities? If yes, please include lessons learnt and how they are informing ongoing actions.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> |
| <p><i>National partners initially had limited experience in integrating gender considerations into technical areas such as MHEWS. Recognizing that gender mainstreaming requires institutional ownership, the project has delivered targeted trainings to stakeholders and integrated gender considerations into the draft SOP for GIS IMS. In addition, the project plans to develop gender-responsive communication guidance jointly with the MES to ensure that the recommendations are context-appropriate, practically applicable and owned by the national partner, thereby increasing the likelihood of implementation.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                            |
| <p><b>Were there any best practices identified, or case studies prepared on benefits/activities undertaken as agents of action by women and the female heads of households during the reporting period? Please share any case studies in the text boxes or in the Annex section of the APR.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> |
| <p>n/a</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| <p><b>Provide planned activities on gender elements for the next reporting period</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                            |
| <p><i>For the next reporting period, the project plans to implement the following activities: 1. Establishment of Women-led Community-Based DRR Teams in seven target mahallas across seven regions, followed by capacity-building trainings on first aid, disaster preparedness, emergency response and simulation exercises. A preliminary concept note for this initiative has been developed and is attached. 2. Production of short video materials on disaster preparedness and emergency response, with a specific focus on gender considerations and inclusive communication. 3. Development of gender-responsive communication guidance for MES, including practical recommendations on preparing gender-sensitive weather/climate advisories and mainstreaming gender considerations into MES outreach and public awareness activities. 4. Conducting training workshops on gender aspects in DRR in the remaining target regions, engaging community representatives as well as staff from MES and Uzhydromet to further mainstream gender-responsive approaches.</i></p> |                                                                            |

| G. ANNEXES (UPLOADED)                                                                                                                                                                                                  |
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| <b>Annex 1: GHG emission reduction calculation methodology (for projects reporting GHG emission reductions) and details on the calculations of the annual and cumulative value.</b>                                    |
| <p>No annexes provided.</p>                                                                                                                                                                                            |
| <b>Annex 2: Communication and visibility material</b>                                                                                                                                                                  |
| <p>File Name: Annex_2_Communication_visibility.docx</p>                                                                                                                                                                |
| <b>Annex 3: List of grievances received</b>                                                                                                                                                                            |
| <p>File Name: Annex_3_Grievances_register.docx</p>                                                                                                                                                                     |
| <b>Annex 4: Procurement information</b>                                                                                                                                                                                |
| <p>No annexes provided.</p>                                                                                                                                                                                            |
| <b>Annex 5: Updated implementation timetable for the Funded Activity for the following year</b>                                                                                                                        |
| <p>File Name: Annex_5_Implementation_plan_revised.docx</p>                                                                                                                                                             |
| <b>Annex 6: Updated Gender Assessment and/or Action Plan</b>                                                                                                                                                           |
| <p>No annexes provided.</p>                                                                                                                                                                                            |
| <b>Additional Annexes (if applicable)</b>                                                                                                                                                                              |
| <p>File Name: Letter_ecologic_assesm_radars_eng.docx</p> <p>File Name: Letter_ecologic_assesm_radars.pdf</p> <p>File Name: Targeted Screening_Radars.docx</p> <p>File Name: OL_MEEPCC_APR 2025_submission.docx.pdf</p> |

File Name: Targeted Screening\_Radars70.docx