

# ANNUAL REPORT

## *DEVELOPMENT OF REGIONAL CATALOGS, HANDBOOKS, GUIDELINES, STRATEGIES AND ROADMAPS*

## SUSTAINABLE LANDSCAPE RESTORATION IN THE KYRGYZ REPUBLIC

**DECEMBER 2025**

Contract № KG/CS/RESILAND/MOES/DS-01

**APPROVED BY**
Deputy Minister for Emergency Situations of the Kyrgyz Republic
**A. A. Mazaripov**
"_____" _____ 2025

# SUSTAINABLE LANDSCAPE RESTORATION IN THE KYRGYZ REPUBLIC

*Development of regional catalogues, handbooks, guidelines, strategies, and roadmaps within the framework of cooperation with the Regional Environmental Centre for Central Asia*

**Contract No.: KG/CS/RESILAND/MOES/DS-01**

# ANNUAL REPORT

**June – December 2025**

## DECEMBER 2025

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# LIST OF ABBREVIATIONS

| | |
|---|---|
| CA | Central Asia |
| CACCC | Central Asian Climate Change Conference |
| CAREC | Regional Environmental Centre for Central Asia |
| EM | Emergency Situations |
| GIS | Geographic Information System |
| IT | Information Technology |
| KWPF | Korea–World Bank Group Partnership Facility |
| M&E | Monitoring and Evaluation |
| MES KR | Ministry of Emergency Situations of the Kyrgyz Republic |
| NBS | Nature-Based Solutions |
| OVOP | One Village – One Product |
| PDO | Project Development Objectives |
| PIU | Project Implementation Unit |
| PROGREEN | Global Partnership for Sustainable and Resilient Landscapes |
| RAC | Regional Advisory Committee |
| RESILAND CA+ | Central Asia Resilient Landscape Restoration Program |
| KG RESILAND | Kyrgyz Republic Resilient Landscape Restoration Project |
| RESILAND TJ | Tajikistan Resilient Landscape Restoration Project |
| RESILAND UZ | Uzbekistan Resilient Landscape Restoration Project |
| SLM | Sustainable Land Management |
| UNFCCC | United Nations Framework Convention on Climate Change |
| WB | World Bank |

# 1. EXECUTIVE SUMMARY

This Annual Report provides an overview of key achievements, main results, and implemented activities for the period from 3 June to 31 December 2025 under the KG RESILAND project. The contract for the provision of consulting services (No. KG/CS/RESILAND/MOES/DS-01) entitled "Development of regional catalogs, directories, guidelines, strategies, and roadmaps within the framework of cooperation with the Regional Environmental Centre for Central Asia" is implemented under the project "Sustainable Landscape Restoration in the Kyrgyz Republic." The duration of the contract is 43 months—from 3 June 2025 to 31 December 2028—and it is aimed at supporting the implementation of Activity Package 1 under Subcomponent 1.3 of the KG RESILAND project.

During the reporting period, the project team ensured the achievement of the target results envisaged in the 2025 work plan and agreed with the PIU:

- **Inception Report:** an operational framework for the regional component was established, including the technical approach and methodology for four key results, the structure of work processes, organizational mechanisms, and the Action Plan for 2025.
- **Interim Report:** progress of implementation was reflected, including materials from the meeting of the Regional Advisory Committee (RAC) (May 2025, Ashgabat), contribution to the International Mountain Conference (June 2025, Bishkek), establishment of the M&E system, as well as implementation of the Action Plan for 2025.
- **D.1. Development of the Online Catalog of climate-induced natural hazards:** the consultant was engaged in October 2025; the inception report and the draft stakeholder consultation report (D1.1) were prepared.
- **D.2. Development of the Guide and methodological recommendations on NbS:** the terms of reference were prepared and submitted to the PIU; the start of implementation was postponed to 2026 at the request of the PIU.
- **D.3. Development of the Regional Roadmap for mudflow risk reduction:** the consultant was engaged in November 2025; the methodology, the analytical review on mudflows and floods, the comprehensive policy review on mudflow mitigation (D 3.1), and the stakeholder mapping and engagement report (D.3.2) were prepared.
- **D.4. Regional knowledge exchange events:** two RAC meetings were held (Ashgabat — May 2025; Tashkent — December 2025), support was provided for the International Mountain Conference was ensured (April 2025), the International Scientific Conference "Water and Energy Resources and Climate Risks in Central Asia" (Bishkek — November 2025), and a Regional Policy Harmonization Dialogue was organized (Tashkent — December 2025).
- Policy harmonization: six drafts of regional policy documents were advanced through the consultation process; official responses were received from Tajikistan and Turkmenistan; a dedicated policy harmonization session was held within the Regional Dialogue (Tashkent — December 2025).
- Regional monitoring and evaluation (M&E) system: a regional M&E system based on CAREC indicators was established, and a consolidated RESILAND CA+ monitoring dashboard was developed to track indicators of all RESILAND projects.
- Visibility and communications support: the project website was launched; 14 publications were disseminated, reaching 7,179 stakeholders; two monthly newsletters were distributed in English and Russian.

# 2. WORK PROGRESS REPORT

### Inception Report

**Target 2025: 1** **Status: Completed**

The Inception Report was submitted on 18 June 2025. It established the operational framework for the regional component, including:

- Technical approach and methodology: Online Catalogue, NBS Guidelines, Regional Roadmap, and Regional Knowledge Sharing Events
- Workflow structure: planning, reporting procedures, M&E system, and communication strategy
- Organizational structure, CAREC project team composition, and RAC functions
- Action Plan for 2025 and Logical Framework

This accepted report with supporting appendices is available in the project Google Drive




*Figure 1. Inception Report*

### Interim Report

**Target 2025:** **Status: Completed**




*Figure 2. Interim Report*

The Interim Report was submitted on 30 August 2025. It documented progress on the regional component, including:

- Regional events and dialogues: RAC meeting (May 2025, Ashgabat, Turkmenistan) and contribution to the International Mountain Conference (April 24-25, Bishkek, Kyrgyz Republic), and initiation of two key deliverables (Regional Roadmap, Online Catalogue)

- M&E system establishment: shared Google Drive workspace, dashboards, and documentation
- Communication system: harmonization of communication and public relations processes

This report, with supporting appendices, is available in the KG RESILAND project Google Drive

## D.1 Online catalog of current and future transboundary climate-related disasters in Central Asia

The development of the online catalog is carried out in two stages:

**First stage:** Preparation of detailed Terms of Reference (ToR) for the development of the online catalog. The work is carried out by a key consultant who reviews existing examples of online catalogs, conducts consultations with stakeholders in Central Asia, prepares analytical reports, proposes the structure and functional features of the catalog, and develops and coordinates the Terms of Reference for the IT company with the client and members of the RAC. The consultant also collects primary information and data for uploading to the online catalog, oversees the work of the IT company to achieve the required results, and prepares the User Guide.

**Second stage:** Development of the online catalog itself. Based on the approved Terms of Reference, an IT company will be engaged for the direct development of the online catalog (web-GIS), including its programming, data integration, testing, commissioning, and preparation of the Technical Maintenance Manual for the online catalog.

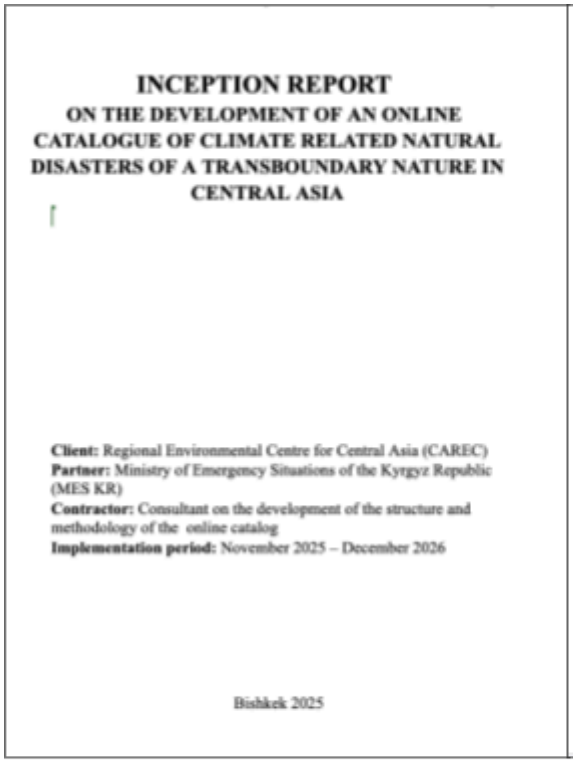
### D.1.1 Stakeholder Consultation Report summarizing the results of consultations, including conclusions and requirements for the catalog

**Targets 2025: D.1.1** **Status: Completed**

Within the implementation of the first stage, a non-key expert was hired. The recruitment process was conducted through an open competition: from 30 September to 10 October 2025, the announcement was posted on the CAREC website and disseminated through social media channels on LinkedIn and Facebook. The selection committee consisted of representatives of CAREC and the PIU. The expert was selected from three interested candidates. The contract with the expert, Kydyr Nazarkulov, was signed on 29 October 2025 for a period of 15 months. Documents, including the selection protocol and CVs of all candidates who participated in the competition, are provided in *Appendix 3*.

The expert's Inception Report was submitted and approved by the PIU. The report describes the methodological approach to the assignment, sources of information, a preliminary list of stakeholders, consultation questions structured by thematic task groups, as well as a detailed action plan. *See Appendix 4*.

The draft consultation results report, which defines the scope of the catalog, data requirements, functionality, and other key parameters (D.1.1), has been prepared and is attached to this report. The report reflects information collected from open sources, summarizes existing documentation and preliminary input data in order to identify stakeholder needs relevant to the development of the online catalog. The report sets out requirements for GIS layers, satellite data, early warning systems, and decision-support modules. *See Appendix 5*.



INCEPTION REPORT

ON THE DEVELOPMENT OF AN ONLINE CATALOGUE OF CLIMATE RELATED NATURAL DISASTERS OF A TRANSBOUNDARY NATURE IN CENTRAL ASIA

**Client:** Regional Environmental Centre for Central Asia (CAREC)
**Partner:** Ministry of Emergency Situations of the Kyrgyz Republic (MES KR)
**Contractor:** Consultant on the development of the structure and methodology of the online catalog
**Implementation period:** November 2025 – December 2026

Bishkek 2025



[UNOFFICIAL TRANSLATION BY DEEPL]

INTERIM REPORT (D1)

ON THE DEVELOPMENT OF ONLINE CATALOG CLIMATE-RELATED NATURAL DISASTERS OF A TRANSBOUNDARY NATURE IN CENTRAL ASIA

**Client:** Regional Environmental Centre for Central Asia (CAREC)
**Partner:** Ministry of Emergency Situations of the Kyrgyz Republic (MES KR)
**Contractor:** Consultant on the development of the structure and methodology of the online catalog
**Implementation period:** November 2025 – December 2026

Bishkek, 2025

*Figure 3. Inception Report on the development of the online catalog*

*Figure 4. Stakeholder Consultation Report on the online catalog*

### D.1.2 Data Collection Analysis Report (comprehensive report on transboundary climate hazards, data sources, trends, and impact analysis) Target 2025: 0 Status: Deadline has not yet been reached

During the reporting period, the data collection analysis report is under preparation. In accordance with the expert's Terms of Reference (ToR), submission of the report is tentatively planned by 15 February 2026.

### D.1.3 Design (layout) of the Online Catalog of current and future transboundary climate-induced natural disasters in Central Asia 2025 Target: D.1.3 Status: Under implementation

### D.1.4 Report on the Presentation and Approval at the RAC Meeting (presentation slides, meeting minutes, and documentation on the approval of the catalog by RAC members) Target 2025: 0 Status: Deadline has not yet been reached

The first presentation of the catalog at the RAC is planned for the end of 2026 and at subsequent RAC meetings in 2027 and 2028 until its approval.

### D.1.4 Report on the presentation and approval by the RAC meeting 2025 Target: D.1.4 Status: Not Due Yet

During the reporting period, activities related to the presentation and approval of the online catalog were not carried out at this stage.

### D.1.5 Report on One-day Regional Workshop

**for civil servants and researchers with participation of representatives from Central Asian countries on the use of the catalog**

**2025 Target: D.1.5 Status: Not Due Yet**

During the reporting period, activities related to the presentation and approval of the online catalog were not carried out at this stage.

### D.1.6 Catalog maintenance and management plan

**2025 Target: D.1.6 Status: Not Due Yet**

During the reporting period, activities related to the presentation and approval of the online catalog were not carried out at this stage.

### D.1.7 Final report on task completion

**2025 Target: D.1.7 Status: Not Due Yet**

During the reporting period, activities related to the presentation and approval of the online catalog were not carried out at this stage.

### D.2 Handbook and methodological recommendations on NbS

**Developed to expand the application of NbS in responding to mudflows, flash floods, landslides, and other climate-induced phenomena in Central Asia**

**2025 Target: D.2.1 Status: Postponed to 2026 at the request of the PIU**

### D.2 Manual and guidelines on Nature-Based Solutions

**Developed to expand the use of NBS in the response to mudflow, flash floods, landslides and other climate-induced events in Central Asia**

**Targets 2025: D.2.1 Status: Postponed to 2026 at the request of the PIU**

The technical assignment for the national consultant on NbS was prepared, officially sent to the PIU, and also attached to the Interim Report. The technical assignment is provided here. The work related to the development of the NbS Guidelines and recommendations is planned for the second half of 2026, which will allow the PIU to complete the collection and systematization of information on NbS practices applied in the Kyrgyz Republic.

### D.2.2 Report on the analysis of effectiveness and cost–benefit of NbS

**(assessment of the effectiveness, scalability, and cost-effectiveness of various NbS approaches and recommendations on the most feasible solutions for Central Asia)**

**Target 2025: 0 Status: Not due yet**

According to the CAREC Terms of Reference, the effectiveness analysis will be conducted in 2027.

### D.2.3 Draft guideline and Stakeholder Consultation Report

**(draft guideline with practical recommendations and a report on discussions and feedback from RESILAND CA+ regional events)**

**Target 2025: 0 Status: Not due yet**

Stakeholder consultations will be conducted after the selection of the non-key expert. The consultation report will be prepared based on their results.

### D.2.4 Final version of the guideline, recommendations, and dissemination report.

**Target 2025: 0 Status: Not due yet**

The expert's final report will be prepared after the completion of all work.

### D.3 Regional Roadmap for Mitigation of Impacts of Mudflows of Transboundary Character and Investment Plan

**Targets 2025: D.3. Status: In Progress**

For the preparation of the Regional Roadmap, a non-key expert was hired. The hiring process was conducted through an open competition. From 30 September to 10 October 2025, the The announcement was posted on the CAREC website and circulated via social media channels on LinkedIn and Facebook. The selection committee consisted of representatives from CAREC and the PIU. The expert was selected from three interested candidates. The contract with Dzhergalbek Ukashev was signed on 1 November 2025, valid until December 2026. The expert's contract, selection protocol, and résumés of all candidates are provided in *Appendix 6*.


METHODOLOGY
FOR DEVELOPING A REGIONAL ROADMAP
FOR MITIGATING THE EFFECTS OF MUDSLIDES AND FLOODS OF A TRANSBOUNDARY NATURE

CENTRAL ASIA
2025

*Figure 5. Methodology for developing the RRD*

The inception report was submitted and approved by the PIU. The report contains a description of the methodological approach and a detailed work plan, including the approach to the assignment, information sources, data collection methods, and preliminary identification of stakeholders. The full text of the report is provided in *Appendix 7.*


ANALYTICAL REVIEW
on landslides and floods in Central Asia
of a transboundary nature

Client: CAREC
Partner: Ministry of Emergency Situations of the Kyrgyz Republic
Contractor: Consultant on roadmap development
Task: Analytical review
Implementation period: November 2025 – December 2026

Central Asia
2025

*Figure 6. Analytical review of landslides and floods*

An analytical review on cross-border landslides and floods, with a focus on major shared river basins and how climate change, glacier melt, and hydrological variability amplify cross-border risks; the document presents a basin-by-basin analysis of trends, impacts, and vulnerabilities, including problem description, statistics, impacts, and cost assessment, aimed at supporting regional cooperation and risk reduction. The full text of the report is provided in *Appendix 8.*

**D.3.1 Comprehensive Policy Review on Disaster Risk Reduction and Gap Analysis report (analysis of existing policies, strategies, technologies, practices, research, and financing in Central Asia)**

**Target 2025: D.3.1 Status: Completed**

The comprehensive review of disaster risk reduction policies and the gap analysis report are attached to this report. The review examines the overall policies and measures for mitigating landslide and flood impacts in Central Asia, analyzing the national frameworks of five countries and identifying gaps in governance, infrastructure, monitoring, and financing for coordinated cross-border risk reduction and enhanced climate resilience. The full text of the report is provided in *Appendix 9.*


COMPREHENSIVE REVIEW
of policies and measures to mitigate the effects of mudslides and floods in Central Asia, with an analysis of gaps

Client: CAREC
Partner: Ministry of Emergency Situations of the Kyrgyz Republic
Contractor: Consultant for roadmap development
Contract: Task D3.1
Implementation period: November 2025 – December 2026

Central Asia
2025

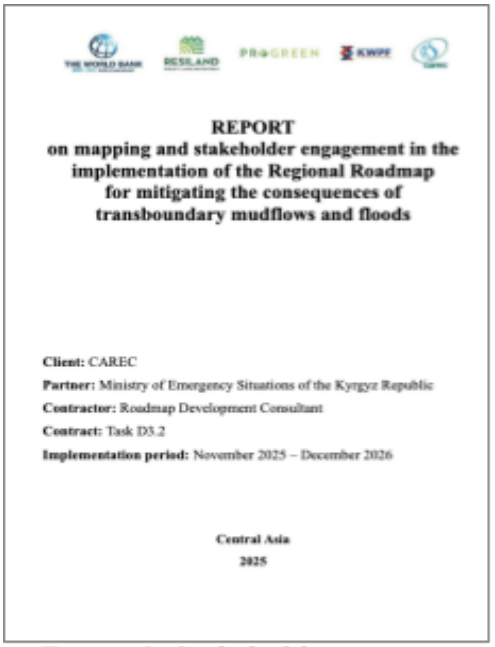
*Figure 7. Comprehensive policy review*

**D.3.2 Stakeholder Mapping and Engagement Report (identification of key stakeholders, definition of their roles and responsibilities, cooperation mechanisms, and recommendations for improving stakeholder engagement)**

**Target 2025: 0 Status: Completed**

The stakeholder mapping and engagement report (D.3.2) is attached to this report. The report presents the results of mapping and analyzing key national and international stakeholders involved in the use of the Regional Roadmap for cross-border landslide and flood risk reduction.

It defines their roles and interaction mechanisms and provides recommendations for strengthening coordination and engagement in the implementation of the Roadmap and Investment Plan. The full text of the report is provided in *Appendix 10.*


REPORT
on mapping and stakeholder engagement in the implementation of the Regional Roadmap for mitigating the consequences of transboundary mudflows and floods

Client: CAREC
Partner: Ministry of Emergency Situations of the Kyrgyz Republic
Contractor: Roadmap Development Consultant
Contract: Task D3.2
Implementation period: November 2025 – December 2026

Central Asia
2025

*Figure 8. Stakeholder mapping and engagement report*

**D.3.3 One regional workshop/roundtable (with 3 participants from each Central Asian country) to collect information and ensure a broadly participatory approach (for 35 participants). A webinar may be conducted if necessary.**

**Target 2025: 0 Status: Not due yet**

The regional offline workshop to discuss the content and layout of the online catalog is planned for the second half of 2026. Preparation has begun for an online consultation with representatives of line ministries.

### D.3.4 Draft Regional roadmap and Investment plan (structured roadmap for disaster risk reduction and investment planning)

**Target 2025: 0 Status: Not due yet**

According to the expert's Terms of Reference, the draft roadmap will be sent to CAREC and the PIU for comments in January 2026. The first discussion will take place online, also in January 2026. A more detailed offline discussion will be held in the second half of 2026.

### D.3.5 Final Report on the Regional Roadmap, Investment Plan, and its Dissemination

**Target 2025: 0 Status: Not due yet**

The expert's final report will be prepared after the completion of all work.

### D.4 Regional Activities on Knowledge Exchange, collaboration, research, fieldwork, and training aimed at strengthening regional cooperation in disaster and climate risk reduction and mitigation

### D.4.1 Promotion of OVOP at the regional level

**Target 2025: Communication on the OVOP methodology Status: Started**

The "One Village — One Product" (OVOP) approach promotes local economic development by identifying and promoting the unique products of rural communities, making it a valuable model for regional replication in Central Asian countries. A specialized communication strategy is currently being developed to promote the OVOP methodology at the regional level.




*Figure 9. OVOP in the first RESILAND CA+ information bulletin*

Targeted communication activities have played a key role in raising awareness of the OVOP initiative. A bilingual thematic publication (in Russian and English), dedicated to the official opening of the OVOP Training Center and store in the city of Osh, Kyrgyz Republic, was prepared and disseminated through the carececo.org platform, CACCC, the RESILAND CA+ newsletter, and CAREC social media channels (Facebook, X, LinkedIn, Telegram), achieving a total reach of 1,551 views. The information campaign helped position OVOP as a practical and scalable model for climate-resilient rural development and the diversification of livelihoods.

### D.4.2 Support the organization of Summer Schools for Young Glaciologists and other relevant schools or workshops benefitting Central Asia, including spring and fall regional trainings, in the Kyrgyz Republic (in 2025, 2026, 2027), 3 participants each from Central Asian countries

**Targets 2025: 1** **Status: Completed**

Support in organizing the International Scientific Conference "Assessment of Water-Energy Resources of Central Asia and Georisks under Climate Change" (V Mamatkanov Readings) took place on 5 November 2025. The conference was held by the Institute of Water Problems and Hydropower of the National Academy of Sciences of the Kyrgyz Republic and marked the latest Mamatkanov Readings — the 5th International Scientific Conference dedicated to Science Day and in memory of Academician Dyušen Mamatkanov of the National Academy of Sciences of the Kyrgyz Republic (NAS KR). Brief information about the conference, the program, and the list of participants are provided in *Appendix 11*.

This is an annual event for knowledge exchange and strengthening scientific cooperation among the countries of the region, organized by the Institute of Water Problems and Hydropower of the National Academy of Sciences of the Kyrgyz Republic. Within the framework of the KG RESILAND project, CAREC provided the following support:



*Figure 10. International Conference "Assessment of Water-Energy Resources of Central Asia and Georisks under Climate Change"*

- administrative and logistical support;
- catering for 42 participants;
- participation costs for 4 speakers from Kazakhstan, Kyrgyzstan, and Uzbekistan;
- preparation of news and interviews. [See here: 1, 2, 3, *4*]

### D.4.3 Organization of 3 thematic events with the participation of representatives from Central Asian countries to promote knowledge exchange and policy dialogue on climate disaster risk reduction

**Target 2025: 0** **Status: Not due yet**

The purpose of the thematic events is to hold substantive discussions on the results of D.1, D.2, and D.3. In 2025, the non-key experts hired for tasks D.1 and D.3 conducted a comprehensive study of the issue and requested CAREC's support in establishing contacts with leading specialists from agencies involved in management, monitoring, and resource mobilization to prevent landscape degradation from climate-related emergencies such as landslides and floods.

In this regard, on 18 December 2025, a letter was sent to the five Central Asian countries requesting the nomination of relevant specialists to participate in the consultations. The first online consultation is scheduled for 23 January 2026. The letter is provided in *Appendix 12.*

### D.4.4 Organization of Regional Advisory Committee meetings (4 online and 4 offline) with the participation of representatives of Central Asian countries to ensure continued regional dialogue and decision-making on disaster mitigation

**Target 2025: 1 online, 1 offline. Status: Completed. Both conducted offline**



*Figure 11. RAC meeting on 13 May 2025: Ashgabat, Turkmenistan*

Two Regional Advisory Committee (RAC) meetings were held in 2025:

1. **RAC Meeting: 13 May 2025, Ashgabat, Turkmenistan**

The RAC meeting was held in parallel with the Central Asian Climate Change Conference (CACCC). The meeting was attended by 12 nominated representatives of government agencies from the five Central Asian countries, who discussed the progress of the RESILAND projects and issues of regional cooperation on landscapes. The meeting minutes, including the agenda and the list of participants, are available at the relevant link here.



*Figure 12. Regional dialogue on 10 December 2025: Tashkent, Uzbekistan*

2. **RAC Meeting: 10 December 2025, Tashkent, Uzbekistan**

The meeting was held in parallel with the Regional Dialogue on Sustainable Landscape Restoration in Central Asia on the topic "Harmonized Approaches and Regional Cooperation in Forest Management and Cross-Border Landscape Restoration." The meeting was attended by 54 participants from all five Central Asian countries. RAC participants traditionally discussed the progress of the RESILAND projects and issues of regional cooperation on landscapes. The meeting minutes, including the agenda and the list of participants, are provided in *Appendix 13.*

### D.4.5 Organization of sessions within the International Mountain Conference

**Two sessions, with 3 participants from Central Asian countries, to provide a platform for Central Asian experts to share research and best practices**

**Target 2025: 1 Status: Completed**

CAREC provided support for the International Conference "Global Mountain Dialogue for Sustainable Development," held on 24–25 April 2025 in Bishkek, Kyrgyz Republic. CAREC's contribution included:

- providing logistical and financial support for 14 participants, including 2 international speakers, 9 representatives from Central Asia, and 3 CAREC for logistics;
- preparing and conducting a parallel session "Promoting Regional Cooperation: Examples from Europe, Latin America, Asia, Africa, and Central Asia" on 24 April 2025.

The full list of participants and a brief summary of the report are provided at the relevant link.

### D.4.6 Support for the participation of Kyrgyz representatives in COP

**to promote the RESILAND CA+ program, regional climate change adaptation projects, including degraded landscape restoration, disaster risk reduction, and other areas.**
**Target 2025: 0 Status: Not due yet**

Support for the participation of the Kyrgyz Republic in the Conference of the Parties to the UN Framework Convention on Climate Change (COP UNFCCC) is planned for 2026.

# 3. ADDITIONAL BENEFITS OF RESILAND CA+

Implemented under the RESILAND CA+ program, the KG RESILAND project also benefits from the results and activities carried out under the RESILAND Tajikistan and RESILAND Uzbekistan projects. Such benefits include:

3.1 Harmonization of six policies related to landscape management;
3.2 Participation in regional thematic events conducted under other RESILAND projects;
3.3 Use of regional platforms and online databases on landscape issues;
3.4 Receiving support from regional systems.

### 3.1 Policy Harmonization

**Target 2025: 5 draft documents include comments from countries**

**Status: 6 draft documents have been developed and received initial comments**

Policy harmonization, aimed at promoting cross-border cooperation in nature conservation and sustainable landscape management, is an indicator of PDOs — these are the key metrics used to assess whether the project is achieving its intended results and high-level goals. This means that the success of the RESILAND KG implementation will be evaluated, among other things, based on the results of the participating countries' harmonization of five landscape-related policies.

The goal of regional policy harmonization on landscapes is to facilitate the transition from fragmented national initiatives to coordinated actions to counter large-scale land degradation. Unified regulatory approaches will ensure effective cross-border ecosystem management, allowing countries to account for legislative differences, curb cross-border illegal activities, and develop a coordinated response to systemic threats such as wildfires, pest outbreaks, and floods.

Thus, harmonization creates a more predictable environment for both investments and conservation activities while simultaneously reducing the bureaucratic burden for donors and investors. This streamlined approach increases the investment attractiveness of landscape restoration projects, enabling them to achieve economies of scale and helping to resolve cross-sectoral conflicts (overcoming "sectoral fragmentation"). Furthermore, coordinated actions promote social equity and stability, support effective climate change adaptation, and ensure the necessary habitat connectivity for species survival under changing climate conditions. Establishing common sustainability standards ultimately enhances the resilience of the entire

region to global market shocks and climate disasters. In this context, policy harmonization is of paramount importance.

With the support of the RESILAND TJ project, six draft policy documents were developed, sent to countries for comments, discussed, and are currently at the next stage of refinement:

**Draft Memorandum of Understanding on Cross-Border Access for Nature-Based Tourism in Protected Areas and Unique Natural Sites** — establishes the framework for regional cooperation. By simplifying border-crossing procedures for both tourists and conservation personnel, this document promotes the harmonization of management practices in environmental protection and tourism. Effective implementation of the Memorandum will support biodiversity conservation and the maintenance of ecological balance in jointly managed protected areas — key prerequisites for the sustainable use of natural resources and regional economic growth based on ecotourism. *Appendix 14.*

**Draft Memorandum on the Use of Unified Modern Methods for Inventorying Flora and Fauna Diversity, as well as Ecosystem Status in Transboundary Corridors** — aims to enhance the effectiveness of joint conservation efforts and sustainable ecosystem management. By using advanced technologies, the document provides for the standardization and harmonization of data on natural resources, ensuring comparability of information between countries. Key provisions include the unification of inventory methodologies, creation of a joint database, coordination of scientific research, and systematic exchange of knowledge and monitoring results. *Appendix 15*.

**Agreement on Transboundary Cooperation for the Protection of Key Species and Habitats from Fires and Invasive Species among Central Asian Countries** — establishes strategic frameworks for protecting the region's biodiversity from wildfires and invasive species. The document provides for joint management of ecological corridors, comprehensive ecosystem monitoring, and systematic data exchange to prevent environmental threats and restore degraded landscapes. It includes institutional mechanisms, such as the creation of a Regional Coordination Group, adoption of a unified management plan, and mobilization of international technical and financial assistance. Ultimately, the Agreement strengthens regional cohesion, ensuring long-term conservation of key ecosystems and promoting sustainable development in Central Asian countries. *Appendix 16*.

**Protocol on the application of nature-based solutions for sustainable landscape management and ecosystem resilience** — aims to combat soil erosion, restore degraded landscapes, and enhance the resilience of regional infrastructure through collective action and strategic cooperation. The Protocol lays the foundation for regulatory financing, provides for the establishment of a reliable monitoring system, and the creation of a Coordination Council to oversee implementation of these initiatives. *Appendix 17.*

**Memorandum on the Establishment of a Transboundary "Peace Park"** — promotes joint park management, data sharing, local community engagement, and the establishment of sustainable financial mechanisms. Special attention is given to restoring wildlife migration corridors, biodiversity protection, implementing international standards, and considering local community interests. The document also provides for the development of long-term management plans, comprehensive ecosystem monitoring protocols, and the mobilization of international

support. Appendix 18.

**Protocol on the Regional Early Warning System for Forest Fires** — aims to strengthen cooperation and coordination among participating states in fire prevention and emergency response. The main objectives of the Protocol are to ensure synchronized actions, improve operational readiness, and reduce the socio-environmental impacts of forest fires. Key provisions include the development of a unified monitoring and alert system, creation of real-time information exchange protocols, conducting joint field exercises, and strengthening technical and material capacity. *Appendix 19*.

The development and discussion of these documents began before the launch of the KG RESILAND project. The issue of document alignment was considered at the Regional Advisory Committee meeting on 13 May 2025 in Ashgabat, Turkmenistan. During the reporting period, Tajikistan and Turkmenistan submitted their comments. The remaining three countries indicated that their responses would be provided shortly. During the Regional Seminar held in Tashkent, all six documents were reviewed in thematic working groups to prepare a roadmap for each document. The results of the discussions are provided in *Appendix 20.*

### 3.2 Regional Policy Harmonization Event

**Target 2025 for TJ & UZ RESILAND projects: 1** **Status: Completed**

The Regional Dialogue on Sustainable Landscape Restoration in Central Asia, with a focus on policy harmonization, was held on 9–10 December 2025 in Tashkent, Republic of Uzbekistan. The event was initiated by the RESILAND UZ PIU on behalf of the Ministry of Ecology, Environmental Protection, and Climate Change of the Republic of Uzbekistan. The initiative was supported and co-financed by the RESILAND TJ PIU on behalf of the Committee for Environmental Protection under the Government of the Republic of Tajikistan.

The dialogue was attended by 54 representatives of government agencies responsible for managing land, forest, and conservation resources from all five Central Asian countries. The Kyrgyz Republic was represented by two delegates from the Ministry of Emergency Situations of the Kyrgyz Republic and one delegate from the Ministry of Natural Resources, Ecology, and Technical Supervision of the Kyrgyz Republic.

The event facilitated the exchange of experience in the management of forests, pastures, and protected areas. CAREC organized a specialized session aimed at promoting the harmonization of six regional policies and developing roadmaps for their harmonization.

## 3.3 Online Platforms

**Target 2025 for TJ & UZ RESILAND projects: 2 platform projects**

**Status: 1 platform operational, 2 under development**

### 3.3.1 RESILAND CA+ web page on the CAREC website

RESILAND CA+ web page on the CAREC website was developed in 2024 as a dedicated information space for the project on CAREC's official web portal. It includes a general RESILAND CA+ program page with an interactive news feed, informational materials, and monitoring panels (dashboards) designed to showcase ongoing activities, efforts undertaken, and results achieved.




*Figure 13. Screenshot of the RESILAND CA+ web page on CARECECO.ORG*

The web page also contains separate sections for each RESILAND project. These sections feature news, information on project activities, materials, publications, interviews, as well as monitoring panels (dashboards) with analytical reports on the results achieved.




*Figure 14. Screenshots of KG RESILAND website on CARECECO.ORG*




*Figure 15. Monitoring panels (dashboards) of consolidated indicators for the three RESILAND projects on the RESILAND CA+ page on CARECECO.ORG*

### 3.3.2 RESILAND CA+ portal

**Target 2025 under KG RESILAND: 0** **Status: 1 under development**

At the request of the World Bank (WB) mission in 2025, CAREC began developing the specialized RESILAND CA+ Portal as a "Central Asia Landscape Knowledge Hub." The portal is designed to consolidate critical information on landscape conditions, implement strategic measures, and best practices, as well as to integrate accumulated practical experience and build a community of practitioners. By ensuring data transparency and offering a comprehensive set of monitoring and evaluation tools, the platform aims to drive fundamental changes in regional land-use practices, thereby promoting long-term resilience and cooperation.




*Figure 16. Prototype of the RESILAND CA+ Portal*

The conceptual model and structural prototypes of the platform were presented at the RAC meeting in Tashkent on 10 December 2025. The portal architecture features a simplified and intuitive interface with separate modules for projects, knowledge management, and centralized

databases, tailored to the needs of government agencies, the scientific community, and civil society. A key analytical advantage is the integration of Power BI dashboards for tracking landscape indicators, providing access to country-level overviews and analytics.

To ensure regional inclusivity, the platform provides full multilingual support in English, Russian, and the five national languages of Central Asian countries, along with technical optimization for low-bandwidth internet conditions. Expanded functionality includes AI-powered search with full-text indexing across multiple document formats, an integrated events calendar, and secure social media integration. System reliability is ensured through strict administrative protocols, including SSL encryption and automated redundant backups.

Overall, the portal structure meets approximately 80% of international best-practice standards while retaining unique regional modules, positioning it as a leading user-oriented platform for fostering two-way dialogue and promoting systemic improvements in sustainable environmental management in Central Asia.

The portal will host key results of the KG RESILAND project, in particular: the Guidance and Recommendations on Nature-Based Solutions (D.2), the Regional Roadmap for Cross-Border Landslide Risk Reduction, and the Investment Plan (D.3). In agreement with the PIU and RAC members, it may also host the Online Catalog of Current and Future Cross-Border Climate Disasters in Central Asia (D.1).

### 3.3.3 Regional Online Database

**Target 2025 for the UZ RESILAND project: Concept  Status: Under development**

The primary objective of developing the regional online database is to provide regional stakeholders with simplified access to organized information. This database will become an integral component of the RESILAND CA+ Portal, forming a comprehensive system for data collection, storage, and publication.

The database will feature an interactive and user-friendly interface, designed to be intuitive and accessible for all user categories regardless of their technical proficiency. It will have a simple and logical structure with clear navigation, enabling quick information retrieval through search and data filtering functions.

This advanced approach will allow the regional database to go beyond a static information repository and become an active tool for promoting collaboration, policy harmonization, and knowledge sharing in the region. The combination of a well-organized content management system with advanced interactive features will position the platform as a key resource for sustainable landscape management in Central Asia.

Currently, the database concept is under development.

### 3.4 Regional Support Systems

The regional systems created and operating under the management of CAREC to ensure complementarity and enhance the visibility of RESILAND projects in the Kyrgyz Republic, Tajikistan, and Uzbekistan under the RESILAND CA+ program include the following components: 1. Monitoring and Evaluation System; 2. Communications and Visibility System; 3. Coordination System.

#### 3.4.1 Monitoring and evaluation system for indicators of the regional component

During the reporting period, the following Monitoring and Evaluation (M&E) systems for project indicators were developed and implemented:

- M&E system for indicators under CAREC's responsibility within the KG RESILAND project.
- Prototype of a consolidated M&E system for the RESILAND CA+ program, designed to collect and consolidate indicators across the three projects: RESILAND in the Kyrgyz Republic, RESILAND in Tajikistan, and RESILAND in Uzbekistan.
- Concept of an M&E system for indicators under the responsibility of the KG RESILAND PIU

#### 1. Description of M&E System for Indicators Managed by CAREC

The monitoring and evaluation system requires convenient and open access to information and documents for key project team members. For this purpose, a joint workspace was created for the CAREC team and PIU in the Google folder. It includes subfolders for expected results until the end of the project. The folder will be used in working mode, thus ensuring access to documents, lists, reports, plans, etc., at all stages of their preparation. The working folder is available here.

M&E system has been created and placed also in the working folder in the Google Drive system here. The template is structured to allow users to view all target indicators and progress toward achievements at any given time. It also facilitates the convenient systematization of documents and reports that prove the indicated achievements.

The system is based on target indicators under the regional component of KG RESILAND project, included in the contract with CAREC: the number of documents supporting the harmonization of joint actions, the number of events, and the number of participants. The indicators are broken down by different groups and tasks, allowing their achievement to be analyzed from multiple perspectives.

The M&E system database includes the following sheets:

- **Sheet 1: "Guide"** — a brief description of the system and instructions for its use.
- **Sheet 2: "Project Information"** — includes a concise project profile with its objectives and tasks, internal project number, contract number, project implementation timeline, and a link to the project page on the CAREC website.
- **Sheet 3: "Dashboards"** — contains charts and graphs visualizing progress toward the project's target indicators across various metrics, such as the number of activities by group, number of participants by gender, and type of organizations represented.
- **Sheet 4: "Statistics"** — includes tables that automatically generate statistical data based on the "Document List," "Event List," and "Participant List" sheets for different tasks and analytical slices. This includes statistics on event participants by gender and reporting periods. Participants from countries, the World Bank, CAREC, and international organizations are recorded separately. Statistics are also presented by participant organization type and by the status of progress on harmonized policy documents.
- **Sheet 5: "Document List"** — contains a list of all documents prepared under the KG RESILAND project: CAREC reports, expert reports, draft documents and concepts (agreements, memoranda, guidelines), as well as their revised versions supporting cross-border cooperation harmonization. This sheet is updated as new documents are prepared and includes links to the folders where they are stored.
- **Sheet 6: "Event List"** — records all events conducted under the regional component of the KG RESILAND project, including Regional Coordination Committee meetings, regional events, study trips, international conferences, and the Central Asia Climate Change Conference. The sheet also lists the country and date of each event, participant numbers by gender, event type, and links to relevant materials.
  **Sheet 7: "Participant List"** — contains a list of participants with their positions and contact information, including gender, country, and sector, as well as filters by event type and reporting period.
- **Sheets 8–11** — to facilitate the use of information for reports and presentations, the "Dashboards" and "Statistics" sheets are also provided in English and Kyrgyz.

The M&E system shows that during the reporting period, the following activities were conducted and supported under the KG RESILAND project: 2 Regional Advisory Committee meetings, 1 Regional Dialogue on sustainable landscapes and policy harmonization, 1 International Mountain Conference, and 1 Summer School for young glaciologists.

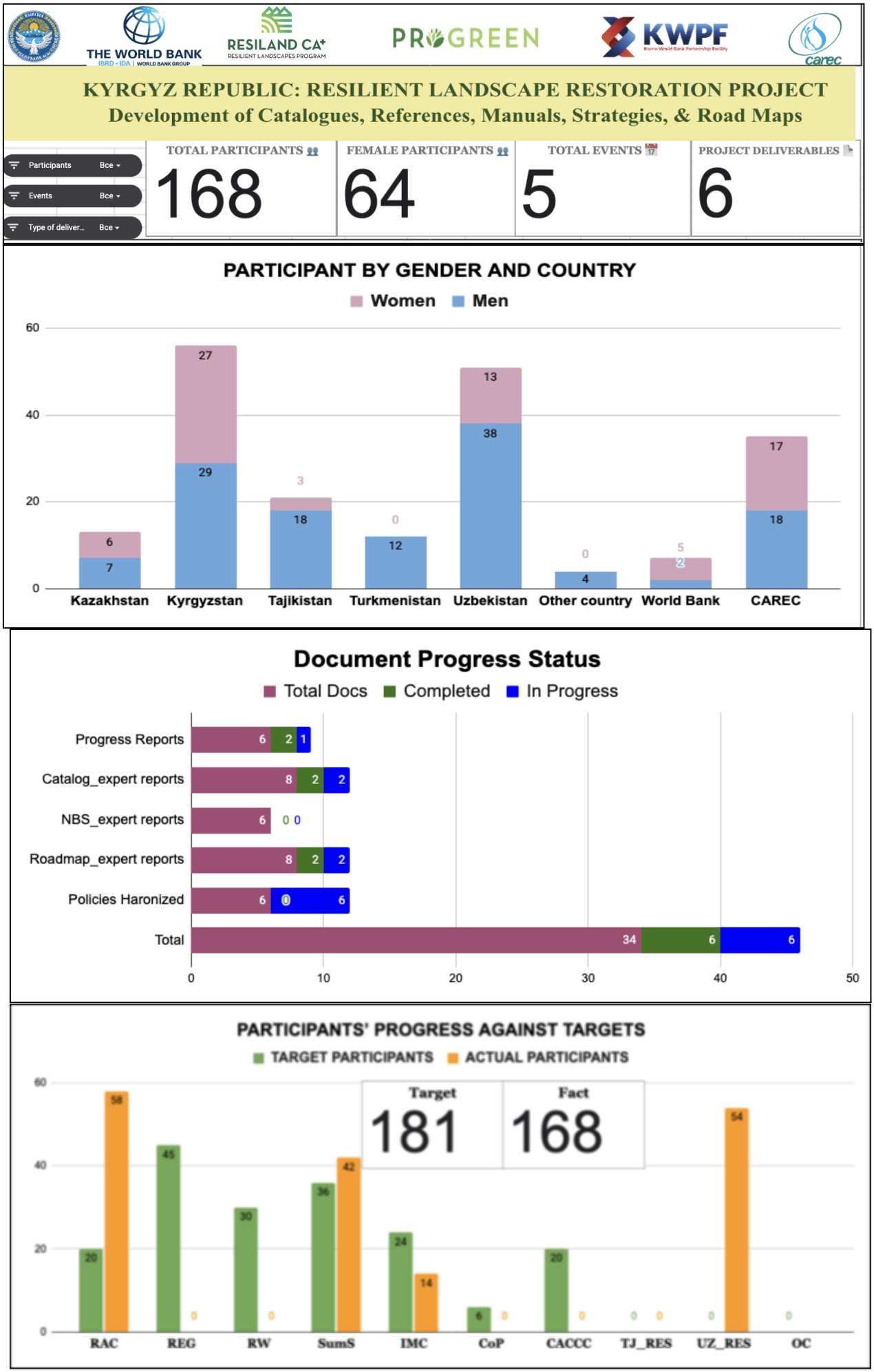



*Figure 17. Monitoring of CAREC progress under KG RESILAND*

In addition, the KG RESILAND project benefited from activities organized under the RESILAND Tajikistan and RESILAND Uzbekistan projects, including the Central Asia Climate Change Conference (May 2025, Ashgabat) and the Regional Policy Harmonization Event (9–10 December 2025). The total number of participants was 168 (114 unique participants), including 104 men (62%) and 64 women (38%).

## 2. Regional M&E System for Indicators Across 3 RESILAND CA+ Projects

All three RESILAND projects share common key outcome indicators:

- Area under sustainable land management (SLM) practices;
- Number of beneficiaries;
- Number of women beneficiaries;
- Harmonized policy documents.

Based on the commonality of these key indicators, CAREC developed a data collection system that consolidates information across all three projects: RESILAND in the Kyrgyz Republic, RESILAND in Tajikistan, and RESILAND in Uzbekistan. These indicators are presented in a "planned/actual" format, allowing clear visualization of progress toward their cumulative achievement.

The results of the regional M&E system are available on the RESILAND CA+ website (see Figure 13 above). Currently, the system reflects progress based on data from the RESILAND TJ project, as CAREC does not yet have indicator data from the other projects.

The CAREC M&E system can include not only the collection of target indicators but also the capability for deeper analysis. Specifically, it can support: analysis of land-use practices employed, analysis of RESILAND CA+ beneficiaries, and analysis by type of benefits received.

| Statistics on SLM practices & technologies | Area of change | | | | Purpose | | | Status | | Nature | | Type of technology | | | Type of engineering | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | agronomic | ecological process | hydrological process | XXX | restoration | conservation | management | new SLM practice | improvements on existed SLM practice | technology | approach | Infrastructure (road, bridhes, fencing, etc) | Technique (machinery, equipment) | Soft (programme, online tool,) | Green | Grey | NBS |
| | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha |
| Component 1 | | | | | | | | | | | | | | | | | |
| Component 1 | | | | | | | | | | | | | | | | | |
| Component 1 | | | | | | | | | | | | | | | | | |
| Component 1 | | | | | | | | | | | | | | | | | |
| Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*1. Matrix for collecting statistics on land-use practices and technologies*

| | Total beneficiaries | | | Type of ben | | | | | Details of benefit by groups | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Statistics on BENEFITS | Number of groups | Number of beneficiaries | Total People-Female | monetory | nonmonetory | employment | income | well-being | improved agriculture resources | improved natural resources | others |
| groups | number | number | number | number | number | number | number | number | number | number | number |
| XXX | | | | | | | | | | | |
| XXX | | | | | | | | | | | |
| XXX | | | | | | | | | | | |
| Total | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*2. Matrix for collecting statistics on benefits*

| | CUMULATIVE STATISTICS | | | | | XXXX_GROUPS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Statistics on GROUPS | Number of households | Number of groups | Number of groups that have women members in decision making role | Number of beneficiries | Number of beneficiries (female) | Group XXX | Man headed | Predominantly men (more 50%) | Woman headed | predominantly women (more 50%) | Number of housholds | Number of beneficairies | Number of beneficiries (female) |
| Districts | number | number | number | number | number | number | number | number | number | number | number | number | number |
| XXX | | | | | | | | | | | | | |
| XXX | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |

*3. Matrix for collecting statistics on beneficiaries*

## 3. Monitoring and Evaluation System for Indicators Managed by PIU

Drawing on its experience supporting the development of the Monitoring and Evaluation (M&E) system for the RESILAND TJ project, CAREC presented the corresponding conceptual model to the KG RESILAND PIU team during a series of online technical consultations. CAREC developed a comprehensive vision of the M&E system applicable to all RESILAND projects and is prepared to support its integration into the PIU's routine operational activities.

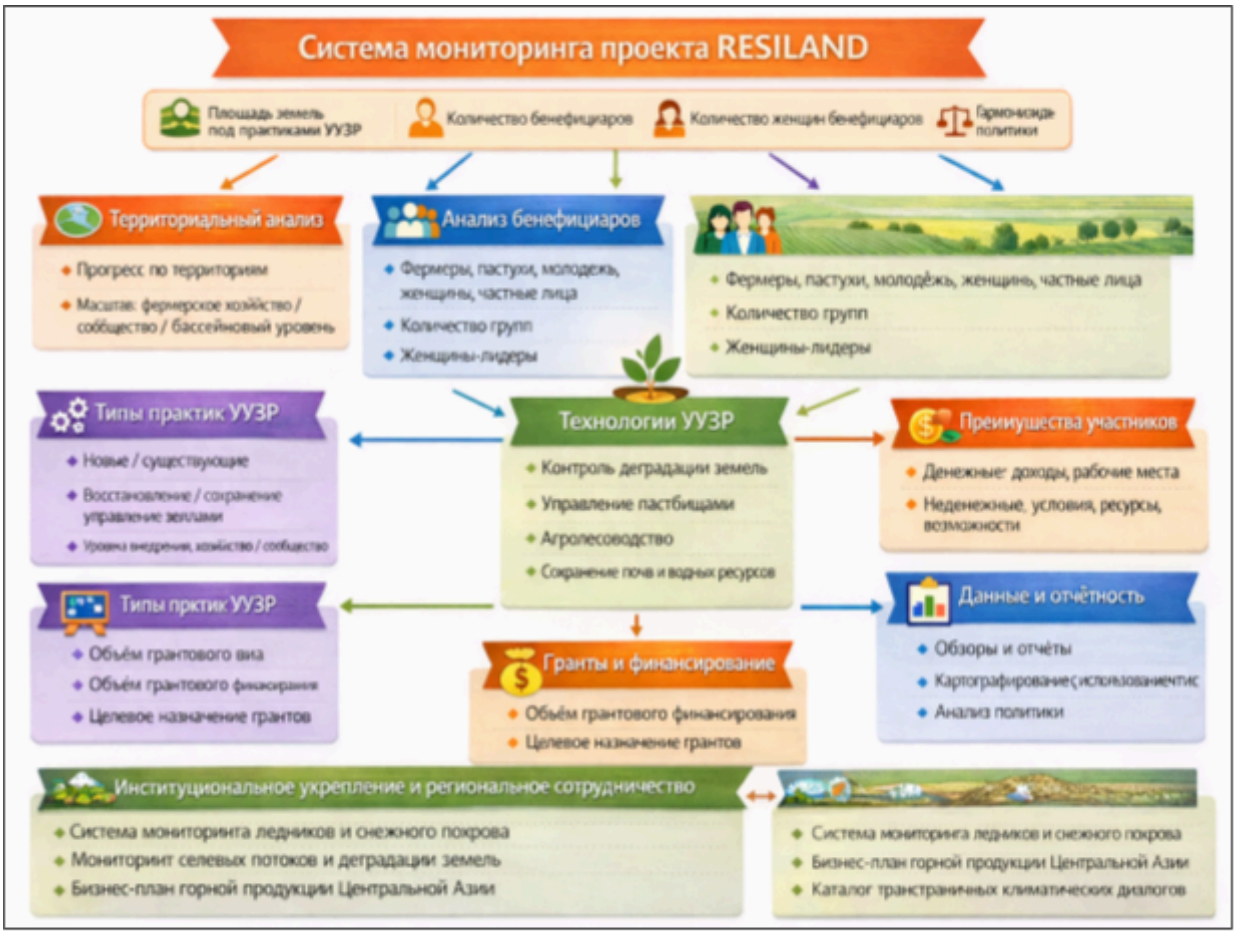



*Figure 18. RESILAND CA+ Project Monitoring Framework*

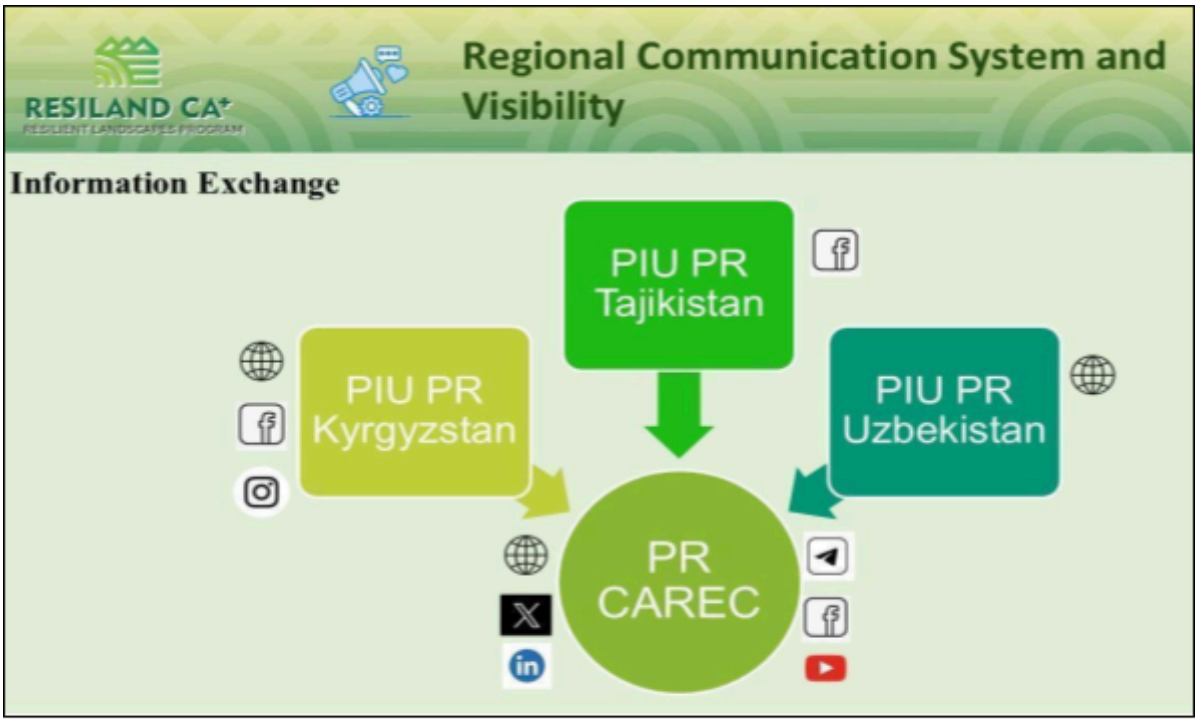



*Figure 19. RESILAND CA+ Information Sharing System*

### 3.4.2 Visibility and Communication

During the reporting period, the following results were achieved under visibility and communications support:

- Coordination with the PIU was established;
- Communication channels and platforms were identified;
- 14 informational materials were prepared and disseminated.

### 1. Communication Coordination

CAREC ensures a coordinated and timely flow of information about the RESILAND CA+ projects across Central Asia. The coordination mechanism includes the following elements:

- CAREC manages communication at the regional level, develops unified branding and templates, prepares regional communication products, and coordinates their dissemination.

- National communication coordinators are represented by the press services of the implementing ministries and partners in the countries. They carry out national communications, adapt regional messages for local audiences, and provide information coverage of RESILAND events.

The system is based on continuous two-way communication. National coordinators provide CAREC with news, quotes, images, interviews, press releases, and media monitoring materials. In turn, CAREC's communication coordinator provides regional updates, communication materials, and methodological guidance to support national-level information coverage. Additionally, staff of World Bank external relations units in the respective capitals are informed in advance about RESILAND CA+-funded events held at the national or regional level to ensure communication support.

### 2. Communication Channels and Platform

In 2025, the RESILAND CA+ / KG RESILAND program successfully advanced the implementation of the Regional Communication Strategy, achieving the set 2025 communication targets—28 publications reaching an audience of over 7,000 people. The use of unified hashtags and systematic tagging of official World Bank accounts helped expand the program's reach and ensure consistent branding: #RESILANDCA+ #WorldBank #landscapeRestoration #climateChange #KGRESILAND.

Facebook

- https://www.facebook.com/WorldBankEuropeCentralAsia/
- https://www.facebook.com/WorldBankKyrgyzRepublic
- https://www.facebook.com/pages/The-Regional-Environmental-Centre-for-Central-Asia-CAREC/102585569825985?fref=ts
- https://www.facebook.com/share/14RBnvw46AL/

X

- https://x.com/WorldBankECA
- https://twitter.com/recca_carec

LinkedIn

- https://www.linkedin.com/company/the-world-bank/posts/
- https://www.linkedin.com/company/2561368/

During the reporting period, 2 monthly regional newsletters in Russian and English were issued, and 2 are under preparation. A bilingual project website was also launched in Russian and English, which provided a centralized platform for accessing program-related information. The project website page was regularly updated and contributed to transparency and stakeholder engagement.

### 3. Distribution of Information



*Figure 20. Monthly Newsletter No.1*

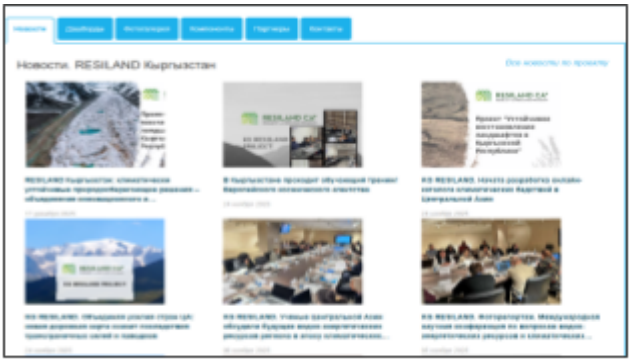


*Figure 21. Project website page on CARECECO.ORG*

Within the project, six thematic publications were prepared and disseminated, promoting the KG RESILAND project and covering issues of regional cooperation, climate resilience, land restoration, as well as international commemorative dates such as World Soil Day. These materials helped convey both the technical progress of project implementation and the regional significance of the program's initiatives.

- World Soil Day: Central Asian Countries Unite to Restore Degraded Ecosystems
- RESILAND Kyrgyzstan: Climate-Resilient Nature-Based Solutions – Integrating Innovative and Traditional Approaches to Landscape Restoration
- Batyr Mamedov: The RESILAND CA Strengthens Environmental and Climate Agenda in Central Asia RESILAND KG
- Regional Portal for Knowledge Management Launched in Central Asia: Focus on RESILAND CA+ and Regional Sustainable Development
- RESILAND Kyrgyzstan: Restoring Landscapes and Building Climate Resilience
- KG RESILAND. Central Asian Scientists Discuss the Future of the Region's Water-Energy Resources in the Era of Climate Change

- KG RESILAND. Uniting the Efforts of Central Asian Countries: A New Roadmap Will Reduce the Impacts of Transboundary Mudflows and Floods

A total of 14 publications were disseminated through the CAREC and CACIP platforms. The topics of these materials covered the development of a regional catalog of climate-induced disasters, the preparation of a regional roadmap for reducing the risks of mudflows and floods, the organization of scientific conferences, as well as issues related to the restoration of degraded lands. The combined reach of these materials amounted to 7,179 people via websites and social media.

| Communication channels | # Posts | Coverage |
|---|---|---|
| CAREC/CACIP web | 14 | 600 |
| CAREC/CACIP social media | 14 | 6 579 |
| Total | 28 | 7 179 |

# 4. PROBLEMS AND REDEDIAL ACTIONS

Consultancy services to strengthen regional cooperation under the KG RESILAND project, according to contract № KG/CS/RESILAND/MOES/DS-01, "Development of catalogs, directories, strategies, and roadmaps within the framework of cooperation with the Regional Environmental Centre for Central Asia," concluded between MES KR and CAREC under the project "Sustainable Landscape Restoration in the Kyrgyz Republic," are being implemented to the fullest extent in accordance with the approved work plan.

The only exception is the work under D.2, the development of the Guide and Recommendations on Nature-Based Solutions (NBS), aimed at expanding the use of NBS in response to mudflows, floods, and other climate-induced events in Central Asia. Implementation of these activities will begin in 2026, allowing the Project Implementation Unit (PIU) to complete the collection and systematization of information on NBS practices applied in the Kyrgyz Republic, which serve as the baseline information for CAREC and the non-key expert.

# 5. UPDATES TO CAREC IMPLEMENTATION TEAM

During the current reporting period, the following changes were made within the team of CAREC involved into implementation of KG RESILAND:

- Batyr Mamedov was appointed as Team Leader in his capacity as the newly appointed Executive Director of CAREC.
- Dolovarsho Dustzoda left the position of Deputy Team Leader because he was appointed to the position of Adviser to the Executive Director of CAREC
- Lyudmila Kiktenko was appointed as Deputy Team Leader, and thus she had to leave the position of M&E Specialist
- Aisha Mukhamedrakhim was appointed as M&E Specialist

# 6. PRIORITIES FOR THE NEXT PERIOD

- The priority areas of CAREC for the KG RESILAND project in 2026 will be:
  D.1 Development of an Online Catalog of current and future transboundary climate-induced disasters in Central Asia;
- D.2 Development of the Guidance and Recommendations on Nature-Based Solutions (NBS) to expand the use of NBS in addressing mudflows, floods, landslides, and other climate-induced events in Central Asia;
- D.3 Development of the Regional Roadmap for the mitigation of transboundary mudflow impacts and the Investment Plan.
- Policy Harmonization
- Regional Dialogues
- Regional Support Systems

*D.1, D.2, D.3:* In this area, CAREC will continue interaction with the relevant ministries of the five Central Asian countries to create a regional expert team, conduct consultations, collect the necessary information, review consultant outputs, and obtain comments from RCC members.

*Policy Harmonization:* CAREC will continue efforts to promote policy harmonization. Updated versions of six key documents will be sent to the relevant ministries for comments in January–February 2026. Discussion of 1–2 most promising documents will be held for their final agreement before the Regional Consultative Committee meeting, planned to take place at the Environmental Summit venue in April 2026 in Astana, Kazakhstan.

*Regional Dialogues:* under KG RESILAND, online consultations and a regional seminar will be conducted to discuss the format and content of D1, D2, D3. Support will be provided for the organization of the Summer School for glaciologists and the participation of the Kyrgyz delegation at COP-31 UNFCCC (Antalya, 9–20 November 2026). CACCC-2026 will be held at the Regional venue (Astana, 22–24 April 2026). The CACCC program will include two RESILAND sessions: 1) an open session for 150–200 participants to demonstrate breakthrough achievements in landscape management in the CA region, and 2) a closed RCC meeting.

*M&E for Regional Visibility of Results:* CAREC remains committed to enhancing regional visibility of national results through the consolidation of information and its presentation via interactive monitoring dashboards on the RESILAND portal.




*Figure 22. Monitoring and Evaluation System of the RESILAND CA+ Roadmap*

*Communication and Visibility:* To strengthen the communication strategy and overall visibility, including promotion of the OVOP ("One Village One Product") methodology, CAREC, in consultation with the Project Implementation Group and the World Bank team in the Kyrgyz Republic, will update the regional communication plan, defining roles, rules, and timelines for all parties involved in preparing, reviewing, and approving communication materials.

*Online Tools:* The RESILAND CA+ Portal and a prototype Regional Landscape Database will be created.

# 7. APPENDICES

Electronic copies of the annexes are available in the project's Google Drive folder or upon request via email at info@carececo.org

**Appendix 1.** Updated Logical Framework
**Appendix 2.** Action Plan for the 2026 Annual Report
**Appendix 3.** Contract with the Consultant for the Online Catalog Development
**Appendix 4.** Inception Report of the Consultant for Online Catalog Development
**Appendix 5.** Stakeholder Consultation Report on Online Catalog Development
**Appendix 6.** Contract with the Consultant for Regional Roadmap Development
**Appendix 7.** Inception Report of the Consultant for Regional Roadmap Development
**Appendix 8.** Draft Analytical Review on Debris Flows and Floods
**Appendix 9.** Comprehensive Review of Policies and Measures on Disaster Risk Reduction for Floods and Debris Flows in Central Asia, with Gap Analysis
**Appendix 10.** Stakeholder Mapping and Engagement Report
**Appendix 11.** Brief Conference Information, Program, and List of Participants
**Appendix 12.** CAREC Request Letter for Stakeholder Consultations
**Appendix 13.** Minutes of the Regional Advisory Committee Meeting on 10.12.2025
**Appendix 14.** Draft Memorandum of Understanding on Cross-Border Nature Tourism in Protected Areas and Unique Natural Sites
**Appendix 15.** Draft Memorandum on the Use of Unified Modern Methods for Inventorying Flora and Fauna Diversity and Ecosystem Status in Transboundary Corridors
**Appendix 16.** Agreement on Transboundary Cooperation for Protection of Key Species and Habitats from Fires and Invasive Species among Central Asian Countries
**Appendix 17.** Protocol on the application of nature-based solutions for sustainable landscape management and ecosystem resilience
**Appendix 18.** Memorandum on the Establishment of a Transboundary “Peace Park”
**Appendix 19.** Protocol on the Regional Early Warning System for Forest Fires
**Appendix 20.** Report of the Regional Policy Harmonization Meeting, 9–10.12.2025

# Appendix 1. Logical Framework

| Objectives | Tasks | Indicators | Baseline (June 2025) | Target (December 2028) | |
|---|---|---|---|---|---|
| Facilitate cooperation of the Kyrgyz Republic with Central Asian countries in the field of transboundary landscape restoration | Development of regional catalogs, directories, guidance, strategies, and roadmaps in cooperation with the Regional Environmental Center for Central Asia | Number of developed online catalogs of current and future transboundary climate hazards in Central Asia | 0 | 1 (D.1.) | Consultant Kydyr Nazarkulov was engaged on 29 October 2025. According to the expert's TOR, the following tasks were completed:<br>1. Introductory report of the consultant describing the methodology – prepared and approved by PMU<br>2. Report on consultations with stakeholders summarizing results, conclusions, and requirements for the catalog (D.1.1) – prepared, submitted to PMU by the consultant, included in the CAREC Annual Report 2025 (Appendix 5)<br>3. Questions prepared for online consultation with nominated specialists of line ministries of the five countries to establish contacts and obtain initial information |
| | | Number of developed guidance documents and recommendations on NbS to expand their use in addressing mudflows, floods, and other climate-related events in Central Asia | 0 | 1 (D.2.) | At the PIU request, work is scheduled to start in 2026 |

| Objectives | Tasks | Indicators | Baseline (June 2025) | Target (December 2028) | |
|---|---|---|---|---|---|
| | | Number of developed regional roadmaps for mitigating transboundary mudflows and floods and investment plans | 0 | 1 (D.3.) | Consultant Dzhergalbek Ukashev was engaged on 1 November 2025. According to the expert's TOR, the following tasks were completed:<br>1. Introductory report of the consultant describing the methodology – prepared and approved by PMU<br>2. Analytical review of mudflows and floods with transboundary impact – prepared, submitted to PMU by the consultant, included in CAREC Annual Report 2025 (Appendix 8)<br>3. Comprehensive review of policies for mitigating mudflow impacts and gap analysis report (D.3.1) – prepared, submitted to PMU by the consultant, included in Annual Report (Appendix 9)<br>4. Report on stakeholder mapping and engagement (D.3.2) – prepared, submitted to PMU by the consultant, included in Annual Report (Appendix 10)<br>5. Questions prepared for online consultation with nominated specialists of line ministries of the five countries to establish contacts and obtain initial information |

| Objectives | Tasks | Indicators | Baseline (June 2025) | Target (December 2028) | |
|---|---|---|---|---|---|
| | Conduct regional events for knowledge exchange, collaboration, research, fieldwork, and training aimed at strengthening regional cooperation in the reduction and mitigation of natural and climate-related disasters. | Number of informational materials published on the RESILAND CA+ portals about the VOP method, and number of recipients of the materials | 0 (0) | No (D.4.1.) | |
| | | Number of summer schools or other corresponding annual regional training events for young specialists from Central Asia | 0 | 3 (D.4.2.) | Supported the organization of the "International Scientific Conference on Water and Energy Resources and Climate Risks in Central Asia" on 05.10.2025 in Bishkek, Kyrgyz Republic: administrative and logistical support, catering for 42 participants, expenses for 4 speakers from Kazakhstan, Kyrgyzstan, and Uzbekistan. Preparation of news and interviews. |
| | | Number of supported regional thematic events with participation of representatives from CA countries to facilitate knowledge exchange and policy dialogue | 0 | 3 (D.4.3.) | 1. Initiated online consultations with specialists from line ministries of the five CA countries on the development of the Online Catalog (D.1) and the Regional Roadmap (D.2).<br>2. Offline seminar on D1, D2, and D3 is planned for the second half of 2026. |

| Objectives | Tasks | Indicators | Baseline (June 2025) | Target (December 2028) | |
|---|---|---|---|---|---|
| | | Number of RAC meetings held with participation of CA country representatives to ensure continuous regional dialogue and decision-making on disaster risk reduction | 0 | 8 (D.4.4.) | Two RAC meetings were held:<br>● 13 May 2025, Ashgabat, Turkmenistan (offline);<br>● 10 December 2025, Tashkent, Uzbekistan (offline).<br>The next meeting is scheduled for April 2026 at the Regional Environmental Summit, 22–24 April 2026. |
| | | Number of sessions (and number of participants in each conference) within the framework of the International Mountain Conference to provide a platform for experts from Central Asia | 0 | 2 (D.4.5.) (15 participants: 3 from each Central Asian country)) | 1. Session on regional cooperation at the International Conference "Global Mountain Dialogue for Sustainable Development", 24–25 April 2025, Bishkek. Supported participation of 13 nominated participants (2 international speakers, 9 representatives from CA countries, 2 from CAREC). |
| | | Number of international conferences (CS/COP) on environment and climate change in which the participation of representatives of the Kyrgyz Republic was supported | 0 | 2 (D.4.6.) (3 representatives of the Kyrgyz Republic at each COP) | Pending:<br>Scheduled for COP-31, 9–20 November 2026, Antalya. |

| Objectives | Tasks | Indicators | Baseline (June 2025) | Target (December 2028) | |
|---|---|---|---|---|---|
| | Establish a monitoring and evaluation system for the regional indicators of KG RESILAND | Availability of regional program indicators and monitoring of the achievement of set results | No | Available | 1. M&E system for indicators under the responsibility of REC CA within the KG RESILAND project has been developed and is operational.<br>2. Unified M&E system for collecting and consolidating indicators across the three projects—KG RESILAND, RESILAND TJ, and RESILAND UZ—has been developed and is operational, but currently reflects only RESILAND TJ indicators.<br>3. Draft concept of the M&E system for indicators under the responsibility of the KG RESILAND PIU.<br>4. Dashboards for individual project indicators and consolidated indicators have been prepared and are available on the CARECECO.ORG |

# Appendix 2. Action Plan to Annual Report 2026

| № | Results | 2026 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | J | F | M | A | M | J | J | A | S | O | N | D |
| | Annual Report | | | | | | | | | | | | |
| D.1. Online Catalog | D.1.2. Data Collection Analysis Report (structuring transboundary climate hazards, trends, and impacts) | | | | | | | | | | | | |
| | D.1.3. Design, Layout, and TOR for IT Company for Development of Online Catalog | | | | | | | | | | | | |
| | Monthly reports on the development process of the online catalog by the IT company | | | | | | | | | | | | |
| | Online Catalog User Guide | | | | | | | | | | | | |
| D.2. Guidance and Methodological Recommendations on Nature-Based Solutions (NbS) | D.2.1. Report on Research and Data Collection to define the objectives and scope of the guidance, compilation of best practices and practical examples of successful NbS application in the region | | | | | | | | | | | | |
| | D.2.2. Report on the Analysis of Effectiveness and Cost-Benefit of NbS (to assess efficiency, scalability, and cost-effectiveness of various NbS and identify the most suitable solutions for Central Asia) | | | | | | | | | | | | |
| | D.2.3. Report on Results of Discussion of Guidance and Recommendations on NbS | | | | | | | | | | | | |
| D.3. Regional Roadmap and Investment Plan | D.3.2. Report on Mapping and Stakeholder Engagement (parties, roles and responsibilities, collaboration mechanisms, recommendations to improve stakeholder engagement in the project) | | | | | | | | | | | | |

| № | Results | 2026 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | J | F | M | A | M | J | J | A | S | O | N | D |
| | Overview of financing mechanisms for addressing the causes of mudflows and floods in CA countries | | | | | | | | | | | | |
| | Draft of the overall roadmap and investment plan structure | | | | | | | | | | | | |
| | D.3.3. Regional Workshop for information collection and ensuring a stakeholder-participatory approach | | | | | | | | | | | | |
| | D.3.4. Draft Roadmap and Investment Plan with RAC | | | | | | | | | | | | |
| | D.3.4. Revised Version of Roadmap and Investment Plan with RAC | | | | | | | | | | | | |
| D.4.1. Dissemination of the OVOP Approach (“One Village One Product”) | Establishing contacts with OVOP teams and JICA | | | | | | | | | | | | |
| | Dissemination of OVOP Method Report (after receipt from PMU) | | | | | | | | | | | | |
| | Series of publications on OVOP | | | | | | | | | | | | |
| D.4.2. Summer School for Glaciologists | Support for the Summer School for Young Glaciologists from Central Asia | | | | | | | | | | | | |
| D.4.3. Regional Thematic Events | Regional meeting on the discussion of the online catalog, NbS guidance, and Regional Roadmap | | | | | | | | | | | | |
| D.4.4. Regional Consultative Committee | Two RAC meetings (offline and online) | | | | | 2<br>3 | | | | | | | |
| D.4.5. Sessions within the Mountain Conference | Agreement on holding CACC-2027 at the venue of the Second Global Mountain Summit “Bishkek+25,” including RESILAND sessions<br>Initial concepts of events | | | | | | | | | | | | |

| № | Results | 2026 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | J | F | M | A | M | J | J | A | S | O | N | D |
| D.4.6. Conferences of the Parties (COP) | Support for the national delegation at COP-2026 | | | | | | | | | | | 9-20 | |
| D.4.7. Monitoring of Regional Indicators and Results<br><br>(C&V): updated strategy<br><br>C&V: Monthly bulletins<br><br>C&V: Success stories on RESILAND CA+ | Policy Harmonization: six documents updated and sent to the ministries of the Kyrgyz Republic | | | | | | | | | | | | |
| | Use of NbS for mudflows and floods included in the NbS protocol | | | | | | | | | | | | |
| | Discussion of progress in policy harmonization | | | | | | | | | | | | |
| | Policy Harmonization Report | | | | | | | | | | | | |
| | M&E: report on CAREC contract indicators | | | | | | | | | | | | |
| | M&E: PMU indicators in regional M&E | | | | | | | | | | | | |
| | Communication and Visibility (C&V): updated strategy | | | | | | | | | | | | |
| | C&V: Monthly bulletins | | | | | | | | | | | | |
| | C&V: Success stories on RESILAND CA+ | | | | | | | | | | | | |