



# Kyrgyz Republic: Integrated River Enhancement Project

Project Name  
Integrated River Enhancement Project  
Project Number  
60050-002  
Country / Economy  
■ Kyrgyz Republic  
Project Status  
Proposed  
Project Type / Modality of Assistance  
■ Grant  
■ Loan  
Source of Funding / Amount

| Grant: Integrated River Enhancement Project |                    |
|---------------------------------------------|--------------------|
| Source                                      | Amount             |
| Asian Development Fund                      | US\$ 25.00 million |

| Loan: Integrated River Enhancement Project      |                    |
|-------------------------------------------------|--------------------|
| Source                                          | Amount             |
| Concessional ordinary capital resources lending | US\$ 25.00 million |

- Sustainable Development Goals
- SDG 6.5
  - SDG 6.6
  - SDG 9.1
  - SDG 11.5
  - SDG 13.1
  - SDG 13.3
- Sector / Subsector
- Agriculture, natural resources and rural development /

Gender  
Effective gender mainstreaming  
Description

The project will demonstrate climate resilience integrated river basin approach to reduce disaster risks to communities and infrastructure.

Project Rationale and Linkage to Country/Regional Strategy  
The transboundary Chu river basin in the Kyrgyz Republic is highly vulnerable to climate change impacts, including increased hydrological variability driven by rising temperatures, altered precipitation patterns, and accelerated glacial melt. These changes are intensifying floods, droughts, sedimentation, and riverbank erosion, undermining water security, agricultural productivity, ecosystem stability, and the safety of downstream communities. Existing river management infrastructure and systems were designed for historical climate conditions and are no longer adequate to manage current and projected climate risks.

The impacts of climate change are compounded by fragmented institutional arrangements, limited basin wide coordination, and insufficient use of interoperable digital tools and real time monitoring systems. These gaps weaken early warning, preparedness, and disaster response, increasing exposure of vulnerable populations, particularly rural communities dependent on agriculture and pastoral livelihoods, where poverty, limited livelihood diversification, and gender disparities reduce adaptive capacity.

ADB involvement is justified by the scale, complexity, and transboundary nature of these climate risks and the need for integrated, climate informed solutions. The Project is designed as a Type 2B climate project, with climate adaptation as the primary objective, supporting climate resilient infrastructure, nature based solutions such as riparian buffers, digitalized monitoring and early warning

systems with robust alert dissemination, and disaster preparedness. The Project delivers measurable climate resilience outcomes consistent with national priorities and ADB Strategy 2030.

Impact

Outcome

Outputs

Geographical Location

Nation-wide, Chu River, Chuy Region, Kyrgyz Republic

## Poverty Reduction and Inclusion

Poverty Reduction and Inclusion Classification

Summary Poverty and Social Analysis

PRELIMINARY POVERTY AND SOCIAL ANALYSIS

1.The preliminary Poverty and Social Analysis (PSA) applies a channel of impact methodology to outline the expected poverty and social impacts of the project in Kyrgyzstan. The full PSA will further examine how regional poverty profiles, rural urban disparities, and labor market constraints influence access to project-supported services, participation outcomes, and post-project employment opportunities.

2.The proposed Integrated River Enhancement Project is expected to generate measurable poverty and inclusion effects through reduced exposure of vulnerable communities to floods, mudflows, riverbank erosion, and other climate-related hazards within the Chu River Basin. The project is geographically targeted to high-risk areas where climate-related disasters threaten households, agricultural land, livelihoods, community infrastructure, and access to essential services.

3.The project is not primarily designed as a poverty-targeted intervention. However, poor and vulnerable households are expected to benefit disproportionately because they generally have fewer resources available to prepare for, cope with, and recover from disaster-related losses. The project's investments in riverbank protection, climate-resilient infrastructure, early warning systems, hazard monitoring, community preparedness, and institutional strengthening are expected to reduce disaster risks and improve resilience among communities exposed to recurrent climate hazards.

4.The primary channels of impact are expected to be Assets and Access. The project will protect household, community, and productive assets from damage caused by flooding, mudflows, and erosion while improving access to early warning information, preparedness measures, and emergency response systems. Additional benefits are expected through strengthened community participation in disaster preparedness activities and enhanced institutional capacity for disaster risk management. Temporary employment opportunities may be generated during construction and implementation, although employment generation is not expected to represent a major project objective.

5.Based on the current project design, the project is preliminarily classified as having Poverty and Inclusion Effects (PIE). The project is expected to generate measurable benefits for poor and vulnerable populations through protection of household and productive assets, improved access to early warning systems and disaster preparedness measures, and strengthened resilience to climate-related hazards. The full poverty and social analysis undertaken during project preparation will further assess beneficiary characteristics, poverty and vulnerability profiles, barriers to participation, and opportunities to strengthen inclusive project design and monitoring.

## Safeguard Categories

Environment

B

Involuntary Resettlement

B

Indigenous Peoples

C

## Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

# Project Participation and Engagement

During Project Design  
During Project Implementation

## Contact

Responsible ADB Officer  
Kawamoto, Takatoshi  
Responsible ADB Department  
Sectors Department 2  
Responsible ADB Division  
Agriculture, Food, Nature, and Rural Development Sector Office (SD2-AFNR)  
Executing Agencies  
Ministry of Emergency Situations

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## Timetable

Concept Clearance  
31 Mar 2026  
Fact Finding  
05 Apr 2027 to 18 Apr 2027  
MRM  
-  
Approval  
-  
Last Review Mission  
-  
Last PDS Update  
02 Jul 2026

## Funding

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Page            | <a href="https://www.adb.org/projects/60050-002/main">https://www.adb.org/projects/60050-002/main</a>                                                 |
| Request for Information | <a href="http://www.adb.org/forms/request-information-form?subject=60050-002">http://www.adb.org/forms/request-information-form?subject=60050-002</a> |
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