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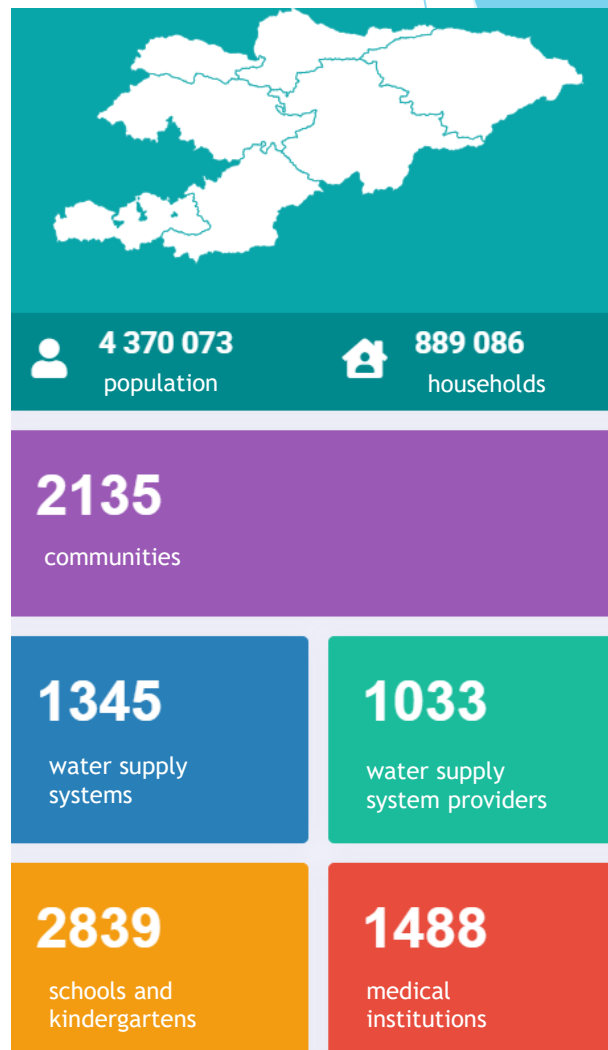
# Water Supply and Sanitation Universal Access Program (WASUAP)- Phase 1

May 2026



# Kyrgyz Republic

- The Kyrgyz Republic is a lower-middle-income country (population - **7.2 million**).
- The mountainous country is vulnerable to **climate risks**: droughts, floods, landslides, and glacial melt. This particularly threatens agriculture, water resources, and public health.
- Water supply and sanitation are key to socioeconomic growth, health, and education. A lack of reliable services leads to disease, social conflict, and loss of human capital.
- Significant progress has been made: **63% of communities have water supply systems**, but many require modernization; **sanitation conditions in rural areas remain critical**.



# Current situation in water supply and sanitation in Kyrgyzstan

- ▶ There are 1,905 settlements in the country, including 32 towns and 1,873 rural settlements.
- ▶ The Program for the Development of Water Supply and Sanitation Systems in Settlements of the Kyrgyz Republic until 2026, approved by Government Resolution No. 330 of June 12, 2020, identifies 715 villages where water supply systems need to be constructed and 448 villages where water pipelines need to be rehabilitated.
- ▶ Currently, according to the Department for the Development of Drinking Water Supply and Sanitation (DDWSS), there are 363 villages without water supply systems, 105 of which are included in various projects. This leaves 258 villages not yet covered.
- ▶ In addition, there are 19 villages that serve as district administrative centers not yet covered by projects and are prioritized for funding.
- ▶ The weak capacity of organizations and enterprises operating water supply and sanitation systems is one of the sector's main challenges. Due to low tariffs and limited human resources, they are unable to effectively manage the water supply systems that were built or rehabilitated under donor-funded projects.

# Main challenges in the water supply and sanitation (WSS) sector

- Poor infrastructure (deteriorated, outdated)
- Insufficient funding
- Lack of centralized sewerage systems in most urban areas, as well as centralized/decentralized solutions needed in rural areas
- Inefficient water metering systems
- Lack of accurate data for planning and management purposes
- Insufficient technical and financial sustainability of WSS service providers, unqualified staff
- Fragmented management of the WSS sector – overlapping powers, ineffective coordination
- Unclear division of responsibilities between stakeholders – central, regional, and local governments, asset owners, and organizations responsible for operating WSS systems
- Need to build the capacity of the DDWSS, which is authorized to manage the sector
- Lack of performance monitoring; tariffs are not linked to service quality
- Tariff setting fails to ensure effective cost recovery – weak enforcement of tariff calculation methodology (SAR – Local self-government bodies)

# Multiphase Program Approach

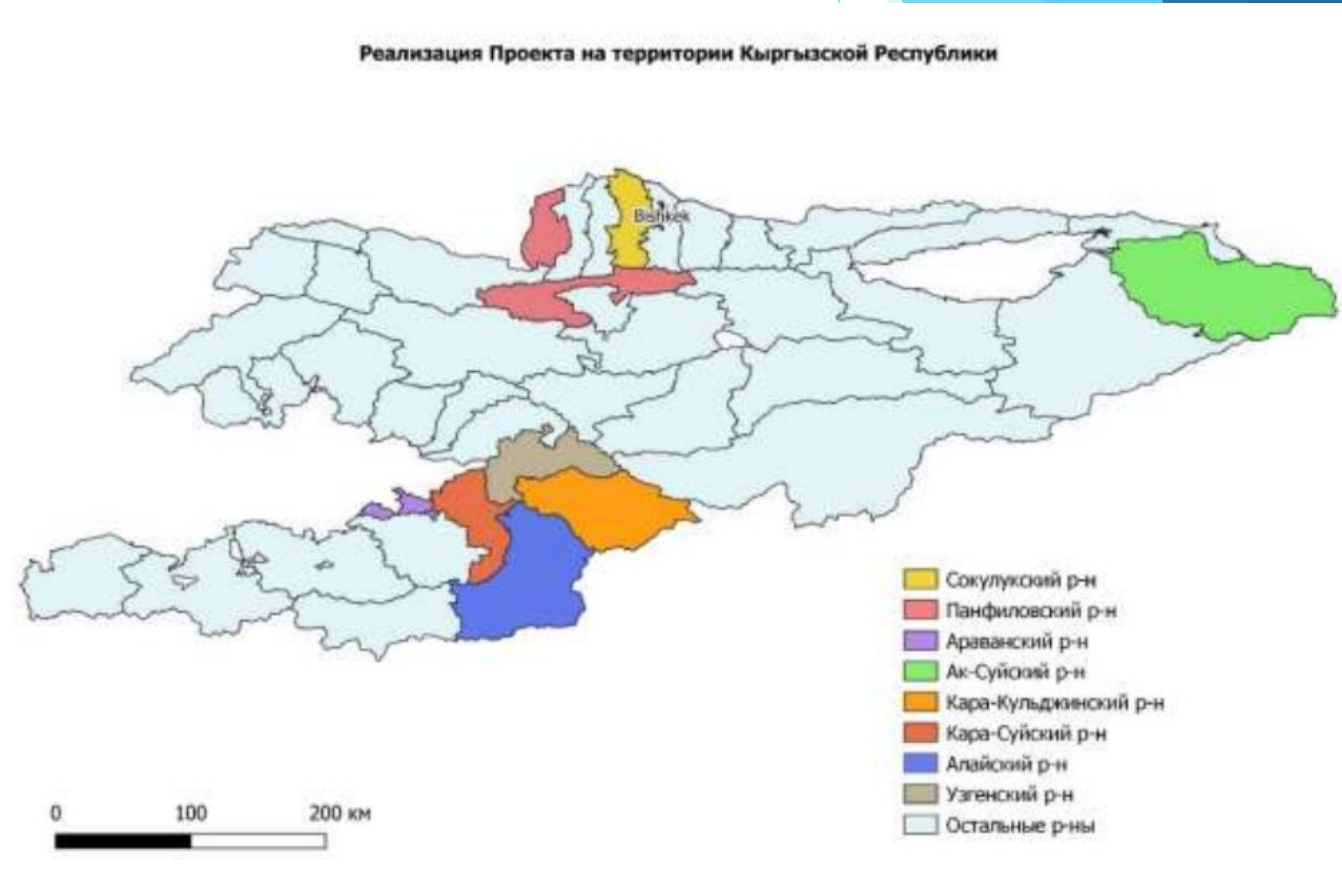
## Water Supply and Sanitation Universal Access in the Kyrgyz Republic





# Water Supply and Sanitation Universal Access Program

- **The project objective:** increasing access to WSS services and improve service delivery capacity in selected districts of the Kyrgyz Republic.
- **Project Budget:** US\$200 million
- **Donors:** World Bank, AIIB, OPEC, Swiss Agency for Development and Cooperation
- **Project Implementation Period:** 2025-2029
- **Target Locations:** 126 villages in the Chui, Issyk-Kul, and Osh regions
- **Expected Outcomes:** 450,000 people will gain access to water supply services, and 19,000 people and 389 social institutions will gain access to sanitation services



## COMPONENTS

**140.0**

mln. USD

### COMPONENT 1: Investments in water supply

construction and upgrading of water supply systems in 126 rural settlements and small towns in the Chui, Issyk-Kul, and Osh regions.

**29.0**

mln. USD

### COMPONENT 2: Sanitation development

Improvement of sanitation conditions on site, Technical Support for the design of sewerage improvements

**22.0**

mln. USD

### COMPONENT 3: Performance-based service improvement program

- (i) performance-based grants for service providers
- (ii) Professional and Vocational Development Program for national personnel

**9.0**

mln. USD

### COMPONENT 4: Program structuring and management

creating reliable management tools, providing resources, and ensuring the successful implementation of program objectives

## Investments in water supply

### **Component 1**

140 mln. USD (IDA - 70 mln. USD, AIIB - 50 mln. USD, OPEC – 20 mln. USD)

will finance the construction and upgrading of water supply systems in 126 rural villages and small towns in the Chui, Issyk-Kul, and Osh regions, home to approximately 450,000 people



Access to water supply for the underserved population

#### **SUBCOMPONENT 1.1** 41.7 mln. USD

will finance the development and construction of climate-resilient water supply systems in currently unserved communities



Upgrading of water supply systems

#### **SUBCOMPONENT 1.2** 98.3 mln. USD

will finance the development, rehabilitation, and upgrading of water supply systems in villages and district centers on the Aravan, Aksu, Panfilov, Kara-Suu, Alai, and Sokuluk districts

## Sanitation development

### **COMPONENT 2**

29 mln. USD (IDA - 28 mln. USD)

will be used to finance priority sanitation improvements focusing on the containment element of the service chain and fecal sludge management services, as well as to provide technical assistance (TA) for the development of more complex sanitation improvements



#### Improving on-site sanitation conditions

will finance the construction, rehabilitation/upgrading of decentralized sanitation systems, including the upgrading of toilets for vulnerable households and selected public institutions in all 126 target settlements; TA for the collection, transportation, treatment and reuse of fecal sludge; implementation of a sanitation and behavior change marketing strategy



#### TA for designing sanitation improvements

will provide support for the engineering design of sewer systems for settlements with multi-storey buildings, funding will also be provided for technical assessments necessary to engage the private sector in wastewater treatment along Lake Issyk-Kul and help mitigate the environmental impact of a significant freshwater resource.

Performance-based service improvement program

## **COMPONENT 3**

22 mln. USD (IDA - 13 mln. USD, SDC - 9.0 mln. USD)

will (i) provide performance-based grants to Municipal water enterprises to finance the improvement and sustainability of WSS services, and (ii) finance the Professional and Vocational Development Program



Improving service delivery

### **SUBCOMPONENT 3.1**

18 mln. USD

will provide grants to WSS enterprises



Professional and Vocational  
Development Program

### **SUBCOMPONENT 3.2**

4 mln. USD

Funding will be provided for the implementation of a long-term capacity-building program aimed at establishing a talent pool of water resources specialists equipped with the necessary skills to plan and manage efficient and sustainable water services, including the design and implementation of adaptive WSS infrastructure and services.

# Program Structuring, Management, and Institutional Development Support

## COMPONENT 4

9 mln. USD (IDA - 9 mln. USD)

will be used to finance technical assistance and build institutional capacity-building to establish a program management structure and develop the capacity of the WSS infrastructure



Provision of technical assistance and equipment for effective management of the program, including additional costs.



Development of standard tools for program management, including environmental and social aspects, implementation guidelines and monitoring systems.



Support for knowledge/training development and program communications strategy

the  
and

# Potential collaboration with KGGTF

Exchange of advanced Korean technologies and experience in water supply and sanitation.

Support for digitalization and the implementation of smart solutions in infrastructure management.

Training, professional development, and knowledge-sharing programs for sector specialists.

Technical assistance and implementation of international best practices to improve efficiency and climate resilience.

Support for pilot and innovative projects to further scale up successful experiences in the Kyrgyz Republic.



Thank you for your  
attention!

Let's work together to ensure universal access to  
water and sanitation!

