



Project Summary Information

Date of Document Preparation: December 15, 2020	
Project Name	Bukhara Region Water Supply and Sewerage Project Phase II (BRWSSP II)
Document Code	PD000374-PSI-UZB
Country	Republic of Uzbekistan
Sector/Subsector	Water and Waste / Water Supply, Sewage
Status of Financing	Under Preparation
Project Description	<p>Component 1 — Investment in Water Supply Infrastructure: Construction and rehabilitation of intakes, main water lines, water treatment facilities, pumping stations and distribution networks, smart meters for production facilities and distribution network; mechanical meters for households. The water supply component covers the districts Gijduvon, Vobkent and Shofirkon.</p> <p>Component 2 — Investment in Sewage Infrastructure: Construction of centralized sewage systems in district centers consisting of collectors, pumping stations and biological sewage treatment plants as well as discharge facilities. The sewage component covers the Gala-Osiyo district center of Bukhara district, Jondor, Shofirkon and Vobkent districts centers, the Yangibozor district center of Peshko district and Kogon city (with conveyance of wastewater to Bukhara City sewage treatment plant) as well as the extension of the sewerage system of the city of Bukhara, including the sewerage network and pumping stations.</p> <p>Component 3 — Project Implementation and Management Support: Project management and implementation support to assist the Implementation Agency (IA) in ensuring seamless coordination, efficient implementation and compliance with the relevant policies.</p>
Objective	The Project Objective is to provide access to safely managed water and sanitation services in the Bukhara Region and strengthen the operational performance of the water utility of Bukhara Region.
Expected Results	Expected Beneficiaries. The Project is expected to benefit 1.2 million residents ¹ of the prioritized areas in the Bukhara region. In Vobkent and Shofirkon districts, the households will benefit from both water supply and sewage components. The breakdown of expected beneficiaries is as follows:

¹ In the district centers of Vobkent and Shofirkon, beneficiaries will benefit from both water supply and sanitation activities. For this reason, the number of beneficiaries of the subcomponents exceeds the total number of beneficiaries, which has been adjusted for beneficiaries receiving both water and sanitation improvements to avoid double counting.

	<ul style="list-style-type: none"> • 500,000 people with new access to safely managed water supply and 160,000 people with improved service quality, • 400,000 people with new access to safely managed wastewater services and 160,000 with improved access to safely managed wastewater services. <p>The Expected Results will be monitored through the following indicators:</p> <ul style="list-style-type: none"> • People provided with improved access to safely managed water supply services in target areas, • People provided with improved access to safely managed sanitation services through connection to sewage systems in target areas, • Bukhara Suvtominat, the water utility of Bukhara region, is operating the WSS infrastructure in a sustainable manner (Operation Cost recovery ratio > 1).
Environmental and Social Category	Category A
Environmental and Social Information	<p>Policies and Standards. The Project has been prepared in accordance with AIIB's Environmental and Social Policy (ESP), including the Environmental and Social Standards (ESSs), and Environmental and Social Exclusion List. ESS 1 (Environmental and Social Assessment and Management) and ESS 2 (Involuntary Resettlement) are applicable. Given that the Project will be implemented in phases and the exact locations will be determined as detailed designs for different Project components are prepared during the implementation stage of the Project, a framework approach has been adopted, and an Environmental and Social Management Planning Framework (ESMPF) has been developed, which includes a generic Environmental and Social Management Plan (ESMP) and a Resettlement Planning Framework (RPF). The ESMPF and RPF provide policy, methodology and procedures for environmental and social (E&S) studies of the site-specific activities.</p> <p>Categorization and Rationale. The Project is assigned Category "A," in accordance with the ESP due to large-scale construction activities spread over a vast geographical area that may have substantial environmental and social impacts.</p> <p>Environmental aspects. The Project is expected to generate benefits in terms of improving the efficiency of water use and enhancing water environment and public health security in the Bukhara Region. According to the source sustainability analysis in the Feasibility Study, the supply of groundwater can support the water consumption in targeted districts. The Project will cause temporary adverse environmental impacts during construction. During the operations, adverse impacts will include discharge of effluent from sewage treatment plant, air pollution, wastes and noise, etc.</p>

	<p>Mitigation measures to address the adverse impacts and occupational health and safety issues are proposed in the generic ESMP.</p> <p>Climate change. This Project aims to improve the efficiency of water use and sustainable water management in the Bukhara Region. The measures proposed under the Project are expected to help the communities to better adapt to the scarcity of water resources due to climate change, and to improve energy efficiency of the facilities, which will contribute to reducing greenhouse gas emissions during operation.</p> <p>Social and gender aspects. It is possible that people using the lands of proposed facilities, both title holders and non-title holders will be physically or economically displaced. During the process of detailed design, efforts will be made to avoid or minimize the physical and economic displacement. The Project-affected People's (PAP's) income/livelihood loss will be compensated in accordance with the provisions of ESS 2 and the principles set out in the RPF. Women and children will be specific beneficiaries of this Project due to the household connections of clean and safe water supply. A survey has been carried out to prepare a Gender Action Plan (GAP), which will be updated during the implementation of this Project.</p> <p>Stakeholder engagement, consultation, and information disclosure. Stakeholder consultations have been carried out during the preparation of the ESMPF in the form of focus group discussions, interviews and workshops. The ESMPF also sets out procedures and requirements on stakeholder engagement, public consultation and information disclosure at site-specific level during the implementation of the Project. The ESMPF has been disclosed in English on the websites of the Ministry of Housing and Communal Services (MHCS)² and AIIB³ on Jan 31, 2020. The ESMPF in Russian and the Executive Summary in Uzbek are also disclosed on the website of MHCS⁴. Hardcopies of the documents in the two local languages are also available in the project area.</p> <p>GRM. A two-tier Grievance Redress Mechanism (GRM) for PAPs at the field-level and Project Coordination Unit (PCU) level has been proposed in accordance with the requirements of the Bank's ESP. A separate GRM for workers will deal exclusively with those complaints that involve workers employed by the contractors for construction activities. The PCU-level GRM has been established during the implementation of the ongoing AIIB-supported Phase I project. The field-level GRMs will be established when the Supervision Consultants and Contractors for the respective phases of this Project are onboard.</p>
Cost and Financing Plan	<p>Total cost USD 300.3 million</p>

² <https://mjko.uz/views.php?view=NDg4%20&sub=Mzc=>

³ <https://www.aiib.org/en/projects/details/2019/proposed/Uzbekistan-Bukhara-Region-Water-Supply-and-Sewerage-Phase-II.html>

⁴ <https://mjko.uz/views.php?view=NDg5&sub=Mzc=>

	Government of Uzbekistan AIIB loan	USD 34.1 million USD 266.2 million	
Borrower	Republic of Uzbekistan		
Implementing Entity	Ministry of Housing and Communal Services (MHCS)		
Estimated date of loan closing	December 30, 2026		
Contact Points:	AIIB	Government of the Republic of Uzbekistan	Implementation Organization
Name	Zacharias Ziegelhöfer	Saidkomolxon Burkhanov	Azizbek Akramovich Erkaboev
Title	Infrastructure Sector Economist Asian Infrastructure Investment Bank	Head of Department Ministry of Investment and Foreign Trade	Head of Department for Cooperation with IFIs Ministry of Housing and Communal Services
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Date of Concept Decision	July 2, 2019		
Estimated Date of Appraisal Decision	December 16, 2020		
Estimated Date of Financing Approval	Q1 2021		

Independent Accountability Mechanism	<p>The Project-affected People's Mechanism (PPM) has been established by the AIIB to provide an opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIB's failure to implement its ESP in situations when their concerns cannot be addressed satisfactorily through Project-level GRMs or AIIB Management's processes.</p> <p>Information on the PPM is available at: https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html</p>
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