



Project Summary Information

Date of Document Preparation: January 18, 2022	
Project Name	Bukhara Region Water Supply and Sewerage (BRWSSP)
Document Code	PD000314-PSI-UZB
Country	Uzbekistan
Sector/Subsector	Water and Waste / Water Supply, Sewage
Status of Financing	Approved
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. The water supply component covers the districts Bukhara, Rometan, Peshko, Jondor, Kogon and Qorovulbozor.</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 district centers of Qorakol, Olot, Qorovulbozor, Rometan and Gijduvon.</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 1.15 million residents of the prioritized areas in the Bukhara region. In Rometan and Qorovulbazar district, the households will benefit from both water supply and sewage components. The breakdown of beneficiaries is as follows:

	<ul style="list-style-type: none"> • 540,000 people with new access to safely managed water supply and 510,000 people with improved service quality, • 105,000 people with new access to safely managed wastewater services. <p>The Expected Results will be monitored through the following indicators:</p> <ul style="list-style-type: none"> • Bukhara residents provided with access to improved safely managed water supply in target areas • Bukhara residents provided with access to improved safely managed sanitation services through connection to sewage systems in target areas • 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>Environmental and Social</p> <ul style="list-style-type: none"> • Policies and Standards. The Project has been prepared consistent with AIIB's Environmental and Social Policy (ESP). 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 exact locations will be determined as detailed designs for different project components are carried out during the implementation stage of the project, a Framework approach has been adopted, whereby 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 E&S studies of the site-specific activities. • Categorization and Rationale. The Project has been assigned Category "A," in accordance with AIIB's ESP due to large-scale construction activities spread over a vast geographical area that may have substantial environmental and social impacts. • 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 Bukhara Region. According to the water balance analysis, the supply of surface water and groundwater can support the water consumption in Bukhara region until year 2045. The project will cause temporary negative environmental impacts during construction. During the operations, negative impacts will include discharge of effluent from sewage treatment plant, air pollution, wastes and noise, etc. Mitigation measures to address the negative impacts and occupational health and safety issues are proposed in the generic ESMP.

	<ul style="list-style-type: none"> • Climate change. This Project aims to improve the efficiency of water use and sustainable water management in Bukhara region. The measures proposed by 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. • 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 affected people's income/livelihood loss will be compensated in accordance with the provisions of ESS 2 and the principles laid in the RPF. Women and children will be specific beneficiaries of this Project due to household connection 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. • 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 Ministry of Housing and Communal Services (MHCS)¹ and AIIB² on Jan 31, 2020. The ESMPF in Russian and the Executive Summary in Uzbek are also disclosed on the website of MHCS³. The hardcopies of the documents in the two local languages are also available in project region. A public consultation meeting will be conducted and the ESMPF will be updated according to the feedback from the public. • GRM. A two-tier Grievance Redress Mechanism (GRM) for project-affected people (PAP) at the field and Project Coordination Unit levels 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 two GRMs will be established prior to the implementation of this Project.
Operational Policy on International Relations	International Waterways: The Operational Policy on International Relations (OP on IR) applies to the Project, because it involves the Amu Darya River, an International Waterway. Specifically, the Project will draw water from the Kuymazar Reservoir, which has a volume of 3.2 million m ³ . This reservoir extracts water from the adjoining Amu Bukhara Canal, an irrigation canal that draws its water from the Amu Darya River, and runs from the southwest (bordering Turkmenistan) to northeast in Bukhara region. The Amu Darya River, which flows from Tajikistan through Uzbekistan and into the eastern

¹ <http://mjko.uz/views.php?view=NDg4%20&sub=Mzc=>

² <https://www.aiib.org/en/projects/details/2020/approved/Uzbekistan-Bukhara-Region-Water-Supply-and-Sewerage-Project.html>

³ <http://mjko.uz/views.php?view=NDg5&sub=Mzc=>

	<p>part of Turkmenistan, is also shared with the Islamic State of Afghanistan, the Kyrgyz Republic and the Republic of Tajikistan. Since this Project is expected to have minimal or no effect on any of the other river's riparian, notification of the proposed Project's details is not required under paragraph 3.3(c)(i) of the OP on IR, which provides that the notification requirement does not apply to "(i) Projects that are expected to have minimal or no effect on any of the other riparians."</p> <p>An assessment of the impact of this project on the use of the water of the Amu Darya River concluded that the volume of water to be pumped to the Kuymazar Reservoir from the Amu Darya River through the Amu Bukhara canal will not be increased due to the extension of the water supply systems in the Bukhara region under the Project. The additional water allocation for drinking water will be accommodated within the current withdrawal of water from the canal through water reservoir management. If required, water use for irrigation will be reduced as drinking water is priority usage according to national regulation. Drinking water usage after the Project has been implemented will constitute 0.9% of total actual capacity of the Amu Bukhara canal, including the incremental withdrawal for drinking water under the Project as well as the drinking water that is already being withdrawn. The amount of water extracted from the Amu Bukhara canal for drinking water purposes after the Project will then represent approximately 35% of the total amount of water extracted from the canal.</p>						
Cost and Financing Plan	<table> <tr> <td>Project cost:</td> <td>USD 437.62 million</td> </tr> <tr> <td>AIIB loan:</td> <td>USD 385.12 million</td> </tr> <tr> <td>GoUz:</td> <td>USD 52.50 million</td> </tr> </table>	Project cost:	USD 437.62 million	AIIB loan:	USD 385.12 million	GoUz:	USD 52.50 million
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AIIB loan:	USD 385.12 million						
GoUz:	USD 52.50 million						
Borrower	Republic of Uzbekistan						
Implementing Entity	JSC Uzsvtaminot						
Estimated date of loan closing	December 30, 2025						

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Date of Concept Decision	July 2, 2019		
Date of Appraisal Decision	February 11, 2020		
Date of Financing Approval	April 3, 2020		

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 Environmental and Social Policy in situations when their concerns cannot be addressed satisfactorily through Project-level Grievance Redress Mechanisms or AIIB Management’s processes.</p> <p>For information on how to make submissions to the PPM, please visit https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html</p>
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