



Tajikistan: Dushanbe Urban Water Supply and Sanitation Project

Project Name	Dushanbe Urban Water Supply and Sanitation Project
Project Number	50347-001
Country	Tajikistan
Project Status	Approved
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships
Sector / Subsector	Water and other urban infrastructure and services - Other urban services - Urban policy, institutional and capacity development - Urban sanitation - Urban sewerage - Urban water supply
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	<p>The Transaction TA (TRTA) grant will help the government to prepare the project scope, institutional and capacity development needs, and conduct due diligence for the technical, financial, economic, social, and environmental viability of the proposed investment project. The TRTA is estimated to cost \$650,000 which will be financed on a grant basis by ADB's Technical Assistance Special Fund (TASF-VI), and 1% of the total TRTA cost will be financed by the Government of Tajikistan for in-kind contribution. Parallel financing of \$500,000 on a grant basis by Cities Development Initiative for Asia has been approved to prepare the Project Preparation Study for the technical feasibility and preliminary engineering design of the project. TRTA consultants will prepare the project, an institutional development plan, safeguards documents, project procurement risk assessments, mitigation measures, procurement plan and packages, sample bidding documents, and other arrangements to ensure that the ensuing loan complies with ADB and government requirements.</p>
Project Rationale and Linkage to Country/Regional Strategy	<p>Dushanbe, the capital city of Tajikistan with an official population of 800,000, is a major contributor to the national budget with its economic structure comprising of 70% services, 26% construction, and 4% industry. Migration from rural areas and the significant numbers of overseas workers returning to Dushanbe has led to a population of more than a million (unofficial figures). This leads to unplanned expansion of urban areas with low density patterns and with limited access to urban infrastructure and services. The proposed Dushanbe Urban Water Supply and Sanitation Project will: (i) rehabilitate and expand water supply and sanitation infrastructure and pilot a district metering area (DMA) with pressure reducing valves and smart meters to manage water demand, pressure, and nonrevenue water (NRW) in a selected district of Dushanbe City; (ii) establish a performance-oriented management information system for improved operational and business efficient service delivery by the State Unitary Enterprise _Dushanbevodokanal_ (SUE DVK); and (iii) prepare a road map for the development of the city's sanitation system for an improved quality of life for citizens of Dushanbe. These outputs will result in the following outcome: water utility performance and access to safe and affordable water supply services in selected areas of Dushanbe improved. The project will be aligned with the following impacts: (i) livability, urban resilience, and economic growth in Dushanbe improved;; (ii) universal access to safe and affordable drinking water for all by 2030; and (iii) cities and human settlements made inclusive, safe, resilient, and sustainable. The ensuing loan and the transaction technical assistance (TRTA) are listed in the Asian Development Bank (ADB) country operations business plan 2017-2019 for Tajikistan.</p>
Impact	
Project Outcome	
Description of Outcome	
Progress Toward Outcome	

Implementation Progress	
Description of Project Outputs	
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	Dushanbe
Summary of Environmental and Social Aspects	
Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	
Stakeholder Communication, Participation, and Consultation	
During Project Design	<p>The consultants will: (i) consult key stakeholders (government, civil society, and private sector) to identify key stakeholder interests, perception of problems, and mandate; to inform the project design parameters, institutional bottlenecks to urban water supply and sanitation service provision, and major issues facing the SUE _Dushanbevodokanal_ in delivering services; (ii) collaborate closely with the EA, IA and the Project Implementation Unit, and beneficiaries to prioritize and finalize the project investments that will be included in the ensuing project;</p> <p>(iii) incorporate lessons learned from ADB's as well as other development partners' interventions in water supply and sanitation; (iv) review, assess, and verify the technical feasibility of the solutions and facilities proposed for the individual project components and alternative schemes in readiness for preliminary designs, including climate-proofing measures and non-revenue water management; and (v) prepare detailed cost estimates for each project component for land and resettlement, civil works, equipment and materials, consulting services, project management, taxes and duties, physical and price contingencies, and interest and other charges during construction.</p>
During Project Implementation	<p>The consulting firm will organize and participate in meetings and workshops with ADB, the EA, IA and stakeholder groups to foster quality project design and to develop local capacity. Workshops shall be held to present the results of major project deliverables (i.e. inception, interim and draft final reports) but the consulting firm is encouraged to conduct additional focus group discussions, interviews and stakeholder sessions as required and to document the need for such additional workshops in its proposal.</p>
Business Opportunities	
Consulting Services	<p>The TRTA will require seven positions and 16.5 person-months of international consulting services, and six positions and 22 person-months of national consulting services, of which five positions will be engaged through a firm. ADB will select and engage consultants according to ADB's Guidelines on Use of Consultants (2013, as amended from time to time). The quality- and cost-based selection method, using 90:10 quality cost ratio will be followed, due to the high degree of technical quality needed. Simplified technical proposals will be required. The Water Supply Engineer and Project Coordinator (national, 12 person-months) will be selected through individual consultant selection method. Youth organizations will be hired through an output-based lump sum contract.</p>
Procurement	<p>The consultants may procure equipment through shopping according to ADB's Procurement Guidelines (2015, amended from time to time). The equipment procured will be transferred to the Project Implementation Unit upon completion of the TA.</p>
Responsible ADB Officer	Naik Singru, Ramola
Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Urban Development and Water Division, CWRD
Executing Agencies	<p><i>Asian Development Bank</i> <i>6 ADB Avenue,</i> <i>Mandaluyong City 1550, Philippines</i> <i>Local Executive Authority of Dushanbe City</i> <i>80 Rudukari Avenue, Dushanbe</i> <i>Ministry of Finance</i> <i>3, Academic Rajabovs</i> <i>Dushanbe</i> <i>Tajikistan</i></p>
Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-

Approval	20 Oct 2017
Last Review Mission	-
Last PDS Update	02 Oct 2017

Project Page	https://www.adb.org/projects/50347-001/main
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