



Tajikistan: Preparing the Irrigation and Drainage Modernization in the Vaksh River Basin Project

Project Name	Preparing the Irrigation and Drainage Modernization in the Vaksh River Basin Project	
Project Number	53109-002	
Country	Tajikistan	
Project Status	Proposed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	TA 9867-TAJ: Preparing the Irrigation and Drainage Modernization in the Vaksh River Basin Project	
	Technical Assistance Special Fund	US\$ 1.00 million
Strategic Agendas	Inclusive economic growth	
Drivers of Change	Governance and capacity development	
Sector / Subsector	Agriculture, natural resources and rural development - Irrigation - Rural water policy, institutional and capacity development - Water-based natural resources management	
Gender Equity and Mainstreaming	Gender equity	
Description	The TA will support the government to prepare feasibility studies of the Yavan and (priority components) of Kumsangir irrigation and drainage (I&D) systems. These studies will identify proposed interventions and include technical (engineering design) and environmental, social and economic and financial assessments. A TA grant of \$1 million will be required to prepare the ensuing grant project. It will identify targeted interventions for gender empowerment and inclusion in I&D modernization, decision making and income generation. The TA will identify suitable interventions to be made for improved on-farm water management, including land and water management initiatives and application of technologies, particularly for high value crops. It will also highlight areas for capacity building support in technical, procurement, financial management, etc., for the Agency of Land Reclamation and Irrigation (ALRI)	
Project Rationale and Linkage to Country/Regional Strategy	The proposed project will modernize the Yavan and (priority components of) Kumsangir I&D systems in the Lower Vaksh river basin in Tajikistan. It will also increase capacities of ALRI, water user associations (WUAs) and specifically target women irrigators. The project will improve agricultural water productivity with: (i) climate resilient and modernized I&D infrastructure at the Yavan and (priority components of) Kumsangir schemes to improve drainage and conveyance, and measurement and control of irrigation water; (ii) inclusive and reliable OFWM with targeted interventions for women irrigators, including improved land and water management practices and application of technologies; and (iii) policy and institutional strengthening of ALRI for asset management, operation and maintenance planning and service orientation.	
Impact		
Outcome		
Outputs		
Geographical Location	Kumsangir, Sovkhoz Yavan	
Summary of Environmental and Social Aspects		
Environmental Aspects		
Involuntary Resettlement		
Indigenous Peoples		
Stakeholder Communication, Participation, and Consultation		
During Project Design		
During Project Implementation		
Business Opportunities		
Consulting Services	The services will be under the overall direction of the International Team Leader/Irrigation Modernization Engineer (to be engaged as an individual consultant). The feasibility design services will include technical appraisals of the selected subprojects, including data collection, surveys; studies, scheme modernization, engineering design; and management and operation and maintenance (O&M) aspects. It will also include relevant requirements for social and gender aspects, economic and financial analysis, financial management, procurement capacity and risk assessment and social and environmental safeguards in accordance with ADB guidelines. The feasibility design services (to be engaged under one package) will be implemented over a period of 5 months from about January 2020. A total of 66 person-months (pm) are required.	
Responsible ADB Officer	Yasmin Sadia Siddiqi	
Responsible ADB Department	Central and West Asia Department	
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, CWRD	
Executing Agencies	Agency for Land Reclamation and Irrigation 5/1 Shamci Street Dushanbe Tajikistan	

Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	-
Last Review Mission	-
Last PDS Update	21 Nov 2019

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Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,000,000.00	0.00	0.00	0.00	0.00	0.00	1,000,000.00	-	0.00

Project Page	https://www.adb.org/projects/53109-002/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=53109-002
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