

**MDB Request for Payment for  
Project Implementation Support and Supervision Services**

PILOT PROGRAM FOR CLIMATE RESILIENCE			
MDB Request for Payment of Implementation Services Costs			
1. Country/Region:	Tajikistan	2. CIF Project ID#:	XPCRTJ040A
3. Project/Program Title:	Building Climate Resilience in the Pyanj River Basin		
4. Request for project/program funding (USDmio) <sup>1</sup> :	At time of country program submission (tentative): \$14.55 million for project implementation, and \$0.75 for project preparation	At time of project approval: \$21.55 million for project implementation	
5. Estimated costs for MDB project implementation services (USDmio):	Initial estimate - at time of Country program submission: \$0.4 million Final estimate - at time of project approval: \$0.4 million	MDB: Asian Development Bank	
		Date: November 2010	
6. Request for payment of MDB Implementation Services Costs (USD):	<input type="checkbox"/> First tranche: <input checked="" type="checkbox"/> Second tranche:	US\$200,000	
7. Project/program financing category:	a - Investment financing - additional to ongoing MDB project <input type="checkbox"/> b - Investment financing - blended with proposed MDB project <input type="checkbox"/> c - Investment financing - stand-alone <input checked="" type="checkbox"/> d - Capacity building - stand alone <input type="checkbox"/>		
8. Expected project/program duration (no. of years):	5 years 3 months		
9. Explanation of final estimate of MDB costs for implementation services:	<b><i>If final estimate in 5 above exceeds the relevant benchmark range, explain the exceptional circumstances and reasons:</i></b>		
10. Justification for proposed stand-alone financing in cases of above 6 c or d:			
<p>When joining PPCR, the government of Tajikistan indicated water resources management as a priority sector for support, due to the high vulnerability of the sector and the high reliance on the sector for livelihoods. Consultations and analytical studies carried out during the first phase of the PPCR in Tajikistan confirmed integrated water resource management as a priority sector, and identified the Pyanj river basin as one of the most vulnerable areas in the country. Despite these documented priorities, there are no relevant ongoing or planned ADB operations or government supported investments aimed at addressing integrated water resource management in the Pyanj river basin, except for the Khatlon Province Flood Management Project, due to close in June 2014, which focused on the rehabilitation of flood protection embankment. The project highlighted the significance and the urgent need for additional investments in climate resilient infrastructure and enhanced awareness of climate change to safeguard the lives and well being of the communities in the river basin. Moreover, consultations with over 1500 stakeholders, and</p>			

<sup>1</sup> Including the preparation grant request

evidence gathered from 2009 to 2011 and documented in the report of the technical assistance Climate Resiliency for Natural Resources Investments<sup>2</sup> pointed to the urgent need for a project aimed at addressing the vulnerability of local communities, particularly women.

Studies, surveys and stakeholder consultations, referred to above, revealed that more than 70% of the 266 survey respondents identified *lack of access to potable drinking water* as the number one cause of high number of people (especially children), who are sick of waterborne and other infectious diseases. Rehabilitation of water supply and construction of water reservoirs and other climate-proofed infrastructure, combined with public awareness on health and sanitation could help reduce morbidity and mortality rates in the project area. *Low income and loss/decline in agricultural productivity* due to insufficient water for irrigation caused by old water pumps, and need to improve irrigation structure were the two major problems identified during the baseline survey and consultations. Farmers have a low level of awareness on climate change adaptation including livelihood and crop diversification. No action<sup>2</sup> would result in the continued deterioration of the irrigation system, increased water logging, salinization and water losses; worse irrigation distribution; higher water table, a more risk of salinity, and more stagnant water pools in the village causing health problems. All positive benefits would be foregone. In the long-term, the steadily declining state of the pump station and non-working irrigation and drainage canals would severely hamper economic development in this part of Pyanj river basin. Similarly with respect to the Flood Protection investments under the Project, the 'No Action' Alternative would result in the continued risk of flooding of the villages in pilot districts and loss of productive soils, therefore loss of income and increasing people's vulnerability. In view of the imperative of urgent action to enhance resilience of the vulnerable communities in the Pyanj River Basin against potential impacts of climate change, the Project has been designed as a stand-alone project for funding under PPCR.

The project will improve livelihoods of over 100,000 households in the Pyanj River Basin vulnerable to climate variability and change. In particular, poor and vulnerable groups will directly benefit from improved protection against floods, increased supply of water for irrigation and/or household consumption, and access to microfinance and microinsurance to improve their resilience to climate change and variations and natural disasters. The Project is consistent with the Tajikistan Country Partnership Strategy (2010-2014) and is included in the Tajikistan Country Operation Business Plan 2012–2013. The project is aligned with the Poverty Reduction Strategy, which outlines concrete actions to increase food security and mitigate the burden of poverty through agriculture sector development, improvement of flood protection and irrigation infrastructure, increase supply of safe water and access to affordable loans and microfinance services.

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<sup>2</sup> ADB. 2011. *Technical Assistance to Tajikistan for Climate Resiliency for Natural Resources Investments*. Manila.