

**PILOT PROGRAM FOR CLIMATE RESILIENCE
Summary - Project/Program Approval Request**

1. Country/Region:	TAJIKISTAN	2. CIF Project ID#:	(Trustee will assign ID)
3. Project/Program Title:	Building Capacity for Climate Resilience ¹		
4. Type of PPCR Investment	<i>Private:</i>	<i>Public: X</i>	<i>Mixed:</i>
5. Funding Request (in USD million total) for Project /Program:	<i>Loan: None</i>		<i>Grant: \$6,000,000</i>
6. Approved Preparation Grant	<i>Amount (USD): Not needed</i>		<i>Date: NA</i>
7. Implementing MDB:	<i>Asian Development Bank</i>		
8. Other MDB Involvement	<i>MDB: World Bank and European Bank for Reconstruction and Development</i>		<i>Type of Involvement: Cooperation in information sharing</i>
9. National Project Focal Point:	<i>Mr. Khairulo Ibodzoda, Head of the Ecological and Emergency Situations Department, Executive Office of the President</i>		
10. National Implementing Agency for project/program:	<i>Committee of Environmental Protection State Administration for Hydrometeorological Services</i>		
11. MDB PPCR Focal Point and Project/Program Task Team Leader (TTL):	<i>Headquarters-PPCR Focal Point: Daniele Ponzi +6326326746, dponzi@adb.org</i>		<i>TTL: Cinzia Losenno, +6326324996 closenno@adb.org</i>

Project/Program Description: This TA will enhance planning capacity for climate change adaptation at national and local levels, and within vulnerable sectors and vulnerable population groups. In line with the Strategic Program for Climate Resilience, the proposed TA will include two components:

(i) *Climate Science and Modeling Program* to enhance Tajikistan's capacity to conduct climate science and glaciology research, develop climate change models and interpret the outputs from those models to provide policymakers and sector specialists with the data they need to plan for climate change. This component will establish a Climate Modeling Facility by providing the required technical support, materials and equipment and building human capacity. The Facility will be taken over by the government upon completion of this technical assistance, in alignment with the provisions and budgetary allocation indicated in the State Program for Monitoring of Glaciers, which was approved by the government in 2009. This component includes also the development of a management information system for climate data, training of local experts to ensure the sustainability of this work beyond the duration of the PPCR, and the introduction of climate science and glaciology modules in higher education institutions.

(ii) *Building Capacity for Climate Resilience* aims at building stronger climate risk management practices in Tajik institutions in key economic sectors and awareness of climate change amongst a variety of stakeholders, including government, civil society, the media and highly vulnerable groups such as women, children, the poor and the marginalized. This component includes the formulation of a National Climate Change Adaptation Strategy, which will identify adaptation needs and indicate priority interventions that could be supported by donors. Local Adaptation Plans will be developed in up to 5 vulnerable districts and supported by a dedicated Small Grant Facility, which will facilitate the participation of vulnerable groups in the development of local plans. This component also includes the strengthening of the existing PPCR Secretariat² and coordination

¹ The two components proposed in the SPCR, Climate Science and Modeling Program (\$3 million) and Building Capacity for Climate Resilience (\$3 million), have been merged under one CDTA

² The PPCR Secretariat was established in March 2010 with bridging finance from TA7274. The Secretariat is responsible for the overall coordination of the PPCR activities and communications with stakeholders.

mechanisms to ensure effective implementation of PPCR and other climate change activities, and maximize their development impact. In alignment with government commitments, the PPCR Secretariat will be developed into a government institution and transformed into a National Implementing Entity for various donor assisted programs in climate change, including the Adaptation Fund, the Green Climate Fund and other financial arrangements that may emerge from a post-2012 international agreement on climate change.

Sectors and Themes: Multisector / Climate change adaptation, Environmental sustainability, Gender equity, and Capacity building in climate change

12. Objective

To assist Tajikistan become more resilient to the adverse effects of climate change .

13. Expected Outcomes:

National development programs and policies incorporate safeguards to address the effects of climate change.

14. Key Results and Indicators for Success (consistent with PPCR results framework):

Result	Indicator
(1) Climate change information is available to multiple users	1.1 Climate modeling facility established and fully operational by Year 1 1.2 Climate change projections (dynamical downscaling) completed by Year 2 1.3 Climate impact assessments completed by Year 2 (water resources, energy and agriculture) and Year 3 (transport and social development) 1.4 New academic curriculum for climate change science integrated in the syllabi of 1 University by Year 1
(2) Climate change risks are integrated into Tajikistan’s development planning and implementation of development projects	2.1 50 officials from national and local government trained on climate change risk management, of which 30% women 2.2 National Strategy on Climate Change Adaptation adopted by Government by Year 2 2.3 Local Adaptation Plan developed in 5 districts by Year 3 2.4 Guidance manual produced for government and NGOs on how to consult with poor and marginalized groups (including women) by Year 3
(3) Knowledge management systems for climate change are developed and applied	3.1 Climate change portal operational by Year 1 3.2 30% of the population, of which at least 50% are women, are informed on climate change by Year 3 3.2 Climate change information services available to 5 vulnerable districts by Year 2
(4) Outputs from the PPCR are managed for results	4.1 Climate Change Results Framework endorsed by PPCR Focal Point by Year 1 4.2 Annual Review Report produced (Year 1 to Year 4)
(5) Develop the current PPCR Secretariat into a National Implementing Agency accredited by the Adaptation Fund Board	5.1 Financial management and administrative system established by Year 1 5.2 Accreditation applied for by Year 3 5.3 Permanent climate change government institution established by Year 4

15. Budget:		
Expenditures	Amount (USD) – estimates	
Consultants	3,389,000	
Equipment	708,000	
Workshops/seminars/Training	310,000	
Travel/transportation	300,000	
Small Grant Fund	400,000	
Surveys	61,000	
Reports and communications	125,000	
Others (admin costs/operational costs)	107,000	
Contingencies (max. 10%)	600,000	
Total Cost	6,000,000.00	
Co-Financing:	<i>Amount (USD million):</i>	<i>Type of contribution:</i>
• Government	100,000.00	In-kind for office accommodation, facilities, counterpart staff salaries and travel costs.
Co-Financing Total	100,000.00	
<p>16. Project/Program Timeframe Expected ADB Management approval date: April 2012 Expected Mid-Term review date: June 2014 Expected Project/Program closure date: December 2016</p>		
<p>17. Role of other Partners involved in project/program: Complementary technical input will be provided by the PPCR Secretariat. The PPCR Secretariat was established in March 2010 to provide overall coordination and effective communication of PPCR activities in Tajikistan. The PPCR Secretariat is responsible for the overall coordination of the PPCR activities, communications with stakeholders and monitoring of PPCR outputs. The PPCR Secretariat is also responsible to facilitate the work of the PPCR Coordination Mechanism (see below). The PPCR Secretariat will be responsible for Output 3, Output 4 and Output 5. The Head of the PPCR Secretariat will also work closely with the government and ADB to manage, guide and monitor the TA’s outputs. Currently the PPCR Secretariat is composed of three consultants, i.e. a Chief Technical Advisor, a Communications Manager and a Senior Office Administrator, engaged by ADB as individual consultants under TA7274 until commencement of the proposed TA. The consultants currently engaged by ADB will continue to operate in their capacity over the duration of the proposed TA, subject to their satisfactory performance. It is envisaged that the PPCR Secretariat will grow to up to 10 consultants to include a water resource specialist, a land management and agriculture and specialist, a transport and energy specialist, as IT specialist, a monitoring and evaluation specialist and two administrative officers. The PPCR Secretariat reports to the PPCR Focal Point and to ADB. Eventually, the PPCR Secretariat will be absorbed and institutionalized by a government agency.</p> <p>Additional inputs will be provided by the PPCR Coordination Mechanism, which was approved by the government in September 2011 to ensure better coordination of the activities under the PPCR. The PPCR Coordination Mechanism includes an Inter-ministerial Committee with representatives from key line ministries and chaired by the Deputy Prime Minister, a Steering Group with representatives from government, multilateral development banks, donors and non-governmental organizations, and a Technical Group with technical experts from government and the PPCR project teams.</p> <p>Other government agencies directly involved in the Technical Assistance are: Ministry of Education and Academy of Sciences for Output 1; Ministries of Agriculture, Economic Development, Energy, Finance,</p>		

Health, Transport, Water Resources and Land Melioration, and Committees of Environmental Protection, Emergency Situation and Family Affairs and Women for Output 2.

18. Implementation Arrangements (incl. procurement of goods and services):

The proposed Executing Agencies are the Committee of Environmental Protection (COEP) and its State Hydrometeorological Services (Hydromet). The COEP will be responsible for the overall oversight of the proposed TA, and Outputs 2 to 5. The Hydromet will be responsible for Output 1 (Climate change information is available to multiple users). Both the COEP and the Hydromet will be working in close collaboration with the PPCR Focal Point (Head of the Ecological Department of the Executive Office of the Deputy Prime Minister) and the PPCR Secretariat. The Chair of the COEP will act as National Project Director and will designate two National Project Managers at Director level, one from the COEP for Outputs 2 to 5 and one from the Hydromet for Output 1.

The TA will be implemented over a period of 4 years from the fielding of consultants, which is anticipated in August 2012. ADB will recruit consulting firm(s) to provide 70 international and 397 national person-months of consulting services. In addition, ADB will recruit three individual national consultants to provide 144 national person-months of consulting services in support of the PPCR Secretariat's core functions. Since the TA requires relatively new areas of expertise and presents high level of complexity, a quality-and cost based selection method QCBS with a 90:10 quality-cost weighting and full technical proposal will be used for engaging the consulting firm(s). The consultants will be engaged by ADB in accordance with its Guidelines on the Use of Consultants (2010, as amended from time to time). Disbursements under the TA will be made in accordance with the Technical Assistance Disbursement Handbook (May 2010, as amended from time to time). Required expertise include: (i) climate change modeling; (ii) climate risk management; (iii) climate change economics; (iv) capacity building; (v) information technology and knowledge management; (vi) public participation, gender and social development; (vii) communications, workshop organization, and training; (viii) monitoring and evaluation; and (ix) financial management and procurement. The consulting firm(s) will develop the operational modalities of the proposed Small Grant Facility in dialogue with the COEP, the PPCR Secretariat and the local governments of the 5 districts selected for the preparation of local adaptation plans, and in accordance with the Technical Assistance Disbursement Handbook (May 2010, as amended by time to time). Procurement of non-consulting inputs, including equipments, will be undertaken by the Executing Agencies in accordance with "ADB's Procurement Guidelines (2010, as amended from time to time)".