

CLIMATE INVESTMENT FUNDS

PPCR INVESTMENT PLAN

STRATEGIC PROGRAM FOR CLIMATE RESILIENCE (SPCR)

Tajikistan



Tajikistan is a land-locked country located in southeast Central Asia. Mountains occupy about 93% of the terrain and glaciers make up 6% of the total country area. The rivers of Tajikistan are the main sources of water replenishing the Aral Sea and providing neighboring areas with water for irrigation and power generation.

The environmental legacy of the Soviet central planning, combined with a multitude of current problems such as crumbling infrastructure, disproportionate number of women in poverty and limited institutional capacity, threaten the sustainability of Tajikistan's economic, social and human development. As a result Tajikistan has been identified as the most vulnerable country in Central Asia to the projected impacts of climate change.

Tajikistan will use resources offered under the Pilot Program for Climate Resilience (PPCR) to implement a Strategic Program for Climate Resilience. The SPCR uses a programmatic approach to address climate change as a development issue and will focus on six main activities:

- Building capacity for climate resilience;
- Improving weather, climate and hydrological service delivery;
- Improving climate science and modeling program;
- Enhancing the climate resilience of the energy sector;
- Enhancing agriculture and sustainable land management; and
- Building climate resilience in the Pyanj river basin.

Tajikistan will use technical assistance as well as investment projects to build capacity and enhance the countries resiliency to climate variability and change.

Tajikistan SPCR FINANCING

PPCR financing: **\$47.75 million**

PPCR investments to Tajikistan are provided in grants

Estimated co-financing: **\$60 million**, additional co-financing is to be determined.

Status: Tajikistan's SPCR was endorsed in November 2010 and the first project has been approved and launched.

PPCR activities are expected to reinvigorate the process of building understanding and capacity on climate change issues in Tajikistan. In addition they will generate an institutional framework to manage, oversee and influence climate change activities in the longer term.

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Technical assistance project 1: Building capacity for climate resilience

(MDB implementing partner: Asian Development Bank)

Key results: Strengthened government capacity for mainstreaming climate change risks into national policies and development plans and increased country resilience through effective management of the PPCR.

Investment project 2: Improvement of weather, climate and hydrological service delivery

(MDB implementing partner: World Bank)

Key results: Strengthened national capacity to collect, analyze and present data and information on weather, climate and hydrology to the government and public.

This project was approved in early 2011 and launched.

Technical assistance project 3: Climate science and modeling program

(MDB implementing partner: Asian Development Bank)

Key results: Strengthened national capacity of the hydrological-meteorological office and other stakeholders to produce, analyze and apply climate science and downscaled climate impact projections.

Investment project 4: Enhancing the climate resilience of the energy sector

(MDB implementing partner: European Bank for Reconstruction and Development)

Key result: Integrated analysis and climate resilience measures in hydropower investments.

Investment project 5: Agriculture and sustainable land management

(MDB implementing partner: World Bank)

Key results: Enabled farmers and rural communities are more resilient to climate change through improvements to land management and agriculture that strengthen local livelihoods, reduce hunger, and restore productive natural resources.

Investment project 6: Building climate resilience in the Pyanj River Basin

(MDB implementing partner: Asian Development Bank)

Key results: Increased resilience of vulnerable communities to climate induced extreme events and climate variability in Khatlon Province along the Pyanj River and its tributaries.

What is the PPCR?

The PPCR is a program of the Climate Investment Funds' Strategic Climate Fund (SCF), and is designed to pilot and demonstrate ways to integrate climate risk and resilience into developing countries' core development planning and actions. The PPCR has \$1 billion contributed by Australia, Canada, Denmark, Germany, Japan, Norway, Spain, UK and US.

There are nine country pilots (Bangladesh, Bolivia, Cambodia, Mozambique, Nepal, Niger, Tajikistan, Yemen, Zambia); and two regional pilots (Caribbean: Dominica, Grenada, Haiti, Jamaica, St. Lucia, St. Vincent and the Grenadines; South Pacific: Papua New Guinea, Samoa, Tonga).

Eleven SPCRs have been endorsed: Bangladesh, Niger, Tajikistan, Cambodia, Mozambique, Nepal, Zambia; Caribbean Regional Program: Grenada, St. Vincent and the Grenadines, Saint Lucia; Pacific Regional Program: Samoa.