

 Early Warning System

GCF-FP040

Tajikistan: Scaling Up Hydropower Sector Climate Resilience



### Quick Facts

<b>Countries</b>	Tajikistan
<b>Financial Institutions</b>	Green Climate Fund (GCF)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2017-04-01
<b>Borrower</b>	Republic of Tajikistan, Ministry of Finance
<b>Sectors</b>	Climate and Environment, Hydropower
<b>Investment Type(s)</b>	Grant, Loan
<b>Investment Amount (USD)</b>	\$ 50.00 million
<b>Loan Amount (USD)</b>	\$ 27.00 million
<b>Grant Amount (USD)</b>	\$ 23.00 million
<b>Project Cost (USD)</b>	\$ 133.00 million



### Project Description

According to GCF website, Hydropower provides approximately 98% of Tajikistan's electricity. Tajikistan's hydropower plants depend on river basins fed by glacial melt water and snowmelt. However, as the climate warms, most climate models predict significant changes in the dynamics of the Tajik precipitation patterns as well as alterations to the country's glaciers. The modernisation of a major hydropower facility in Tajikistan will protect it against future climate conditions. The infrastructure of Tajik hydropower facilities dates from the Soviet era and needs renewal to cope with the observed and projected impacts of climate change that is leading to increased hydrological variability. In particular, there is an urgent need to adapt older dams, especially their spillway capacities, to cope with the new climate conditions, including an increase in severe floods.

There are three key components to the project:

1. Best international practices will be adopted, and Tajik hydropower operators trained, to assess and manage climate risks.
2. Institutional capacities and structures for effective transboundary management of hydropower cascades will be developed, within the context of transboundary cooperation and agreements in the region.
3. Climate resilience measures will be integrated into the hydropower facility, including structural rehabilitation to optimize its resilience to climate change.



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### Investment Description

- Green Climate Fund (GCF)



### Contact Information

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### ACCESS TO INFORMATION

Requests for project information may be submitted using the IDP Request for Information by email to: [disclosure@gcfund.org](mailto:disclosure@gcfund.org).

You can also submit an information request using this online form: <https://www.greenclimate.fund/about/disclosure/form>.

Additionally, if information requested is denied, an appeal can be filed to the Information Appeals Panel: [iap@gcfund.org](mailto:iap@gcfund.org). You can learn more about the Information Appeals Panel at: <https://www.greenclimate.fund/about/disclosure/appeals>.

### ACCOUNTABILITY MECHANISM OF GREEN CLIMATE FUND

The Independent Redress Mechanism (IRM) addresses complaints by people who believe they are negatively affected or may be affected by projects or programmes funded by the Green Climate Fund (GCF). The complainant can raise issues related to any of GCF's policies and procedures, including those relating to social and environmental issues, indigenous peoples, gender, and information disclosure, among others. If you submit a complaint to the IRM, it may seek to address the issues raised by facilitating [problem solving or conducting a compliance process](#). You can learn more about the Independent Redress Mechanism and how to file a complaint at <https://irm.greenclimate.fund/>.

You can access a video about the IRM (English) at: <https://youtu.be/1LanbriVhfs>.

A brochure about the IRM can be accessed in English, French, Spanish, Portuguese, Arabic, Mandarin, Mongolian, Vietnamese, Russian, Ukrainian, Korean, German, and Kiswahili at: <https://irm.greenclimate.fund/>.



### Bank Documents

- [ESS report](#) [Original Source]
- [Funding proposal](#) [Original Source]
- [Gender action plan](#) [Original Source]
- [Gender assessment](#) [Original Source]