



Project title	Enhancing Climate Resilience of Water Sources in Bhutan (Proposed under SAP)			
Result areas	Sector	Total financing, USD	GCF financing, USD	Financial instrument
Health and well-being, and food and water security	Public	USD 10 million	USD 10 million	Grant
Description of specific climate change problem and how the project will address it	Water insecurity exacerbated by climate change is the problem and the project will be supporting interventions to enhance the climate resilience.			
Alignment with key country priorities and stakeholders engaged	[type here]			

BHUTAN

AE: FAO



GREEN
CLIMATE
FUND

GLOBAL
PROGRAMMING
CONFERENCE

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Enhancing Climate Resilience of Water Sources in Bhutan (Proposed under SAP)

Activities

- Assessment, revival and climate proofing of small and medium water sources for water supply and sanitation;
- Improving institutional coordination for water and land management for the WASH sector;
- Building capacity to: model climate change scenarios in a complex environment; better understand local water sources and their behavior under climate change; and to provide detailed policy support for actions that adapt to changes in water availability in Bhutan.;
- Climate resilient rural water supply infrastructure implemented, communities trained, user committees established and monitored

Expected outcomes

- Implementation of effective and established rainwater harvesting technologies to improve recharge;
- Improvements in policy, planning and implementation of 24/7 DWSS and WASH;
- Climate proofing pipes, alignments, daily storage, household storage, inter-seasonal storage, and alternatives

Paradigm shift potential

- *Explain how the proposed project can catalyse impact beyond one-off investment, setting conditions for replication and/or scaling up the project results*