

Resilient Mountain Solutions

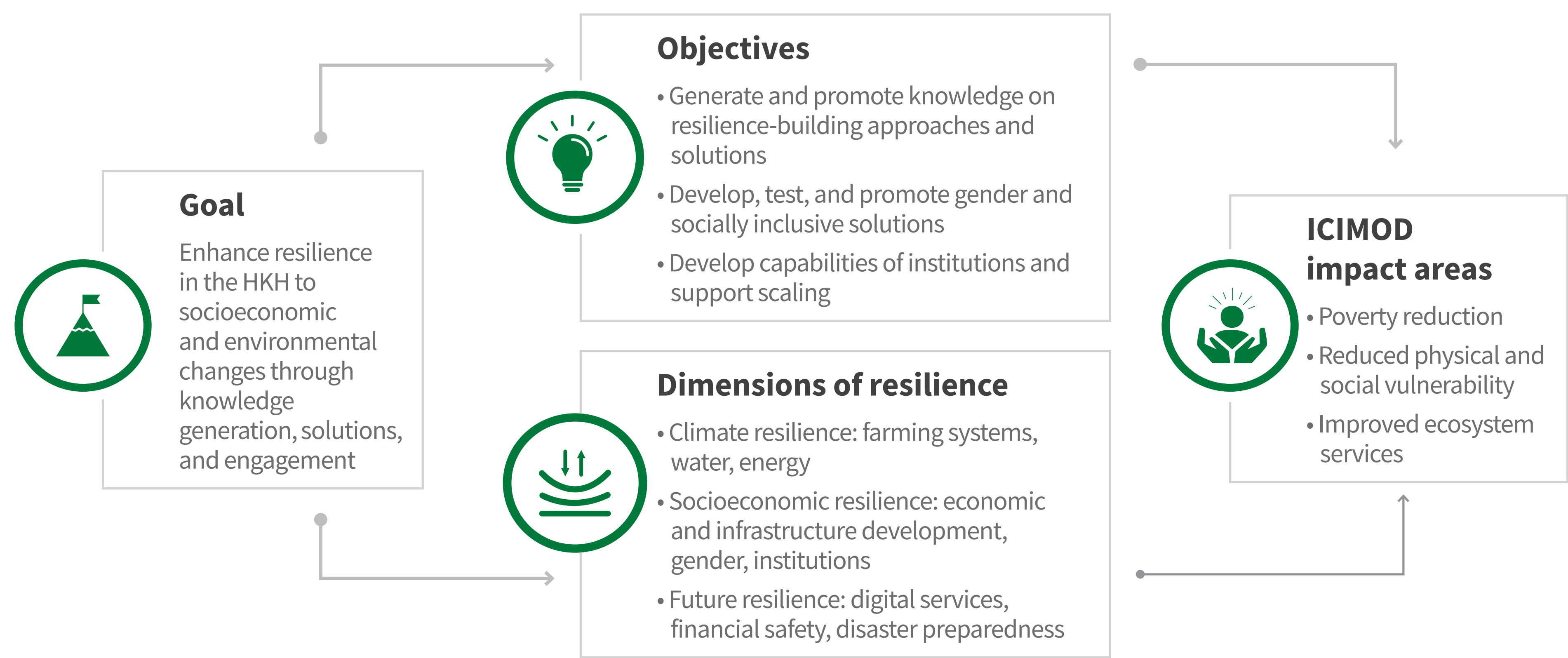
Scaling up simple and affordable solutions for a resilient Hindu Kush Himalaya

Background

The Resilient Mountain Solutions (RMS) Initiative tests simple and affordable resilience-building tools and approaches that community members in rural parts of the Hindu Kush Himalayan (HKH) region can replicate. It trains and networks with governments, local institutions, and other stakeholders to ensure that these solutions are scaled up and scaled out to reach as many communities as possible.

The RMS framework

The overarching RMS approach combines social, economic, and environmental facets of sustainable development to adapt, build resilience, and prepare for the future risks of climate change impacts. The RMS framework works within three major dimensions of resilience – climate resilience, socioeconomic resilience, and future resilience – categorized into nine sub-dimensions.



Where and how RMS works

RMS has been working in Bangladesh, Bhutan, China, India, Myanmar, Nepal, and Pakistan to address vulnerability to climate change and socioeconomic changes. The Initiative implements its activities through direct engagement, leveraging of funds, capacity building, and knowledge sharing.

7

countries working on RMS activities

10

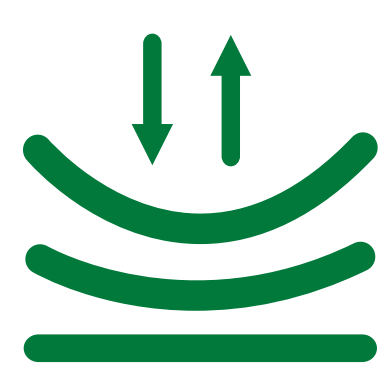
pilot sites in 3 countries

11

research sites on resilience markers in 6 countries



Key areas of work



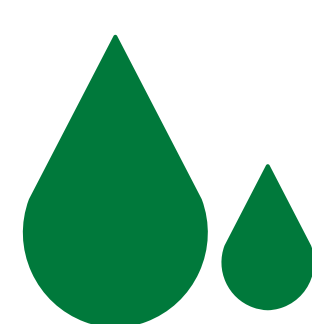
Resilience markers

Gauge the resilience of societies across the HKH and employ the RMS framework in designing interventions



Resilient Mountain Villages – Learning hubs

Demonstrate and practise environment-friendly and climate-resilient technologies; build community resilience by involving and training farmers; and set up learning centres for different stakeholders in the HKH and beyond



Springshed revival and management

Implement gender-responsive interventions around spring revival and management in the HKH and influence policy uptake



Green enterprises

Build the capacity of stakeholders in the HKH entrepreneurial ecosystem regarding best practices related to green, resilient enterprises



Organic agriculture

Promote the adoption of “safe food” farming practices in the HKH and enable the growth of organic agriculture in Bhutan



Gender inclusion

Develop and design gender-inclusive activities, with women leading and meaningfully involved in planning



Digital services and value-chain enhancement

Develop and strengthen farm-to-market value chains, promote local cooperatives and brands, and enhance the livelihoods of farmers in Kavre