

HIMALAYAN RESILIENCE ENABLING ACTION PROGRAMME

# HI-REAP: BUILDING RESILIENCE IN THE HIMALAYA

Building water security, socio-ecological resilience and green economies, reducing disaster risk and air pollution, and increasing investment and regional collaboration in Bangladesh, Bhutan, China, India, and Nepal.

## Background

The Himalayan Resilience Enabling Action Programme (HI-REAP) is an ICIMOD project working to promote Nature-based Solutions (NbS) for socio-ecological resilience, low-carbon economies, and improved air quality in Bangladesh, Bhutan, India, and Nepal, and building on knowledge and learning from China. The programme aims to ensure communities are better prepared to cope with shocks and more able to adapt to change.

Communities in the Himalaya are frontline to climate, environmental, and other shocks: extreme weather,

floods, avalanches, landslides, droughts, and increasing biodiversity loss and air pollution.

These risks are already compounding very serious existing socio-economic vulnerabilities, especially food and water insecurity and high levels of outmigration, and exacerbating gender and social inequalities.

HI-REAP is a nine-year programme, funded by the UK's Foreign, Commonwealth and Development Office (FCDO), to transform the lives and livelihoods, and reduce exposure to risks, of millions of people in the region.

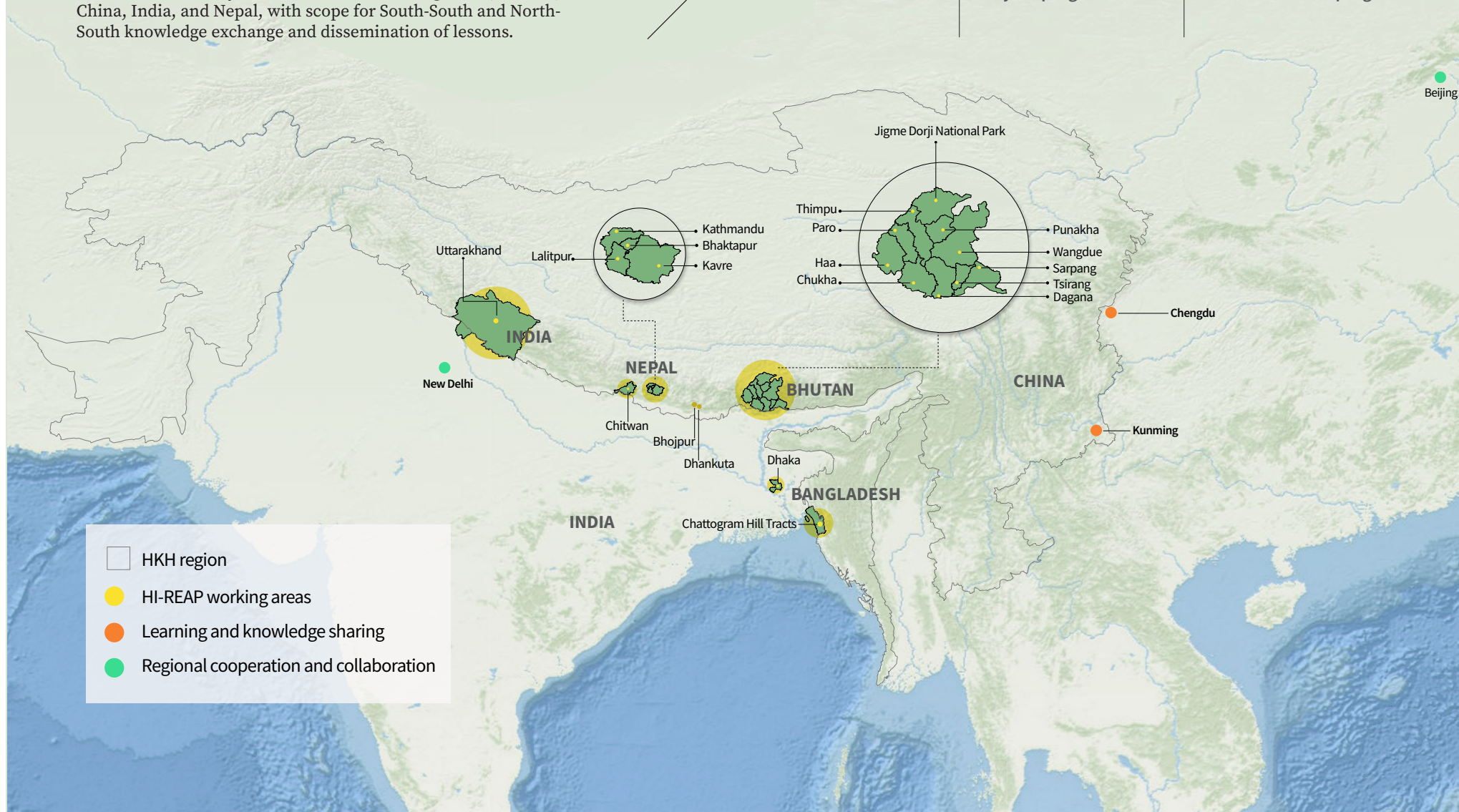
## Where we work

The HI-REAP programme will be implemented in five of the eight Hindu Kush Himalayan (HKH) countries – Bangladesh, Bhutan, China, India, and Nepal, with scope for South-South and North-South knowledge exchange and dissemination of lessons.

**5**  
countries

**9** (2022–2031)  
year programme

**£20m**  
FCDO-funded programme



## To drive change, the programme focusses on supporting locally led action in six key areas:



Scale solutions to air pollution, including harmonising regional data to improve health outcomes and reduce black carbon deposits on the cryosphere



Promote Nature-based Solutions, especially rangeland management, and bioprospecting businesses to conserve ecosystems and biodiversity



Mobilise climate finance to accelerate meeting urgent adaptation needs



Implement the nature-based reduction of disaster risks to protect vulnerable communities



Scale nature-based management of mountain fresh-water sources to strengthen water security



Strengthen regional cooperation by supporting policymakers and communities to prepare and adapt

### For further information

Surendra Raj Joshi | [Surendra.Joshi@icimod.org](mailto:Surendra.Joshi@icimod.org)  
Sabina Uprety | [Sabina.Uprety@icimod.org](mailto:Sabina.Uprety@icimod.org)  
Sushmita Kunwar | [Sushmita.Kunwar@icimod.org](mailto:Sushmita.Kunwar@icimod.org)

---

The Himalayan Resilience Enabling Action Programme (HI-REAP) is funded by the UK's Foreign, Commonwealth & Development Office (FCDO), Government of the United Kingdom under the Climate Action for a Resilient Asia (CARA) programme.