Regional Programme

River Basins

ICIMOD

FOR MOUNTAINS AND PEOPLE

Main Challenge

To manage the problem of too much water in the wet season and too little water in the dry season and the consequences for water-related hazards and food, energy, and environmental security

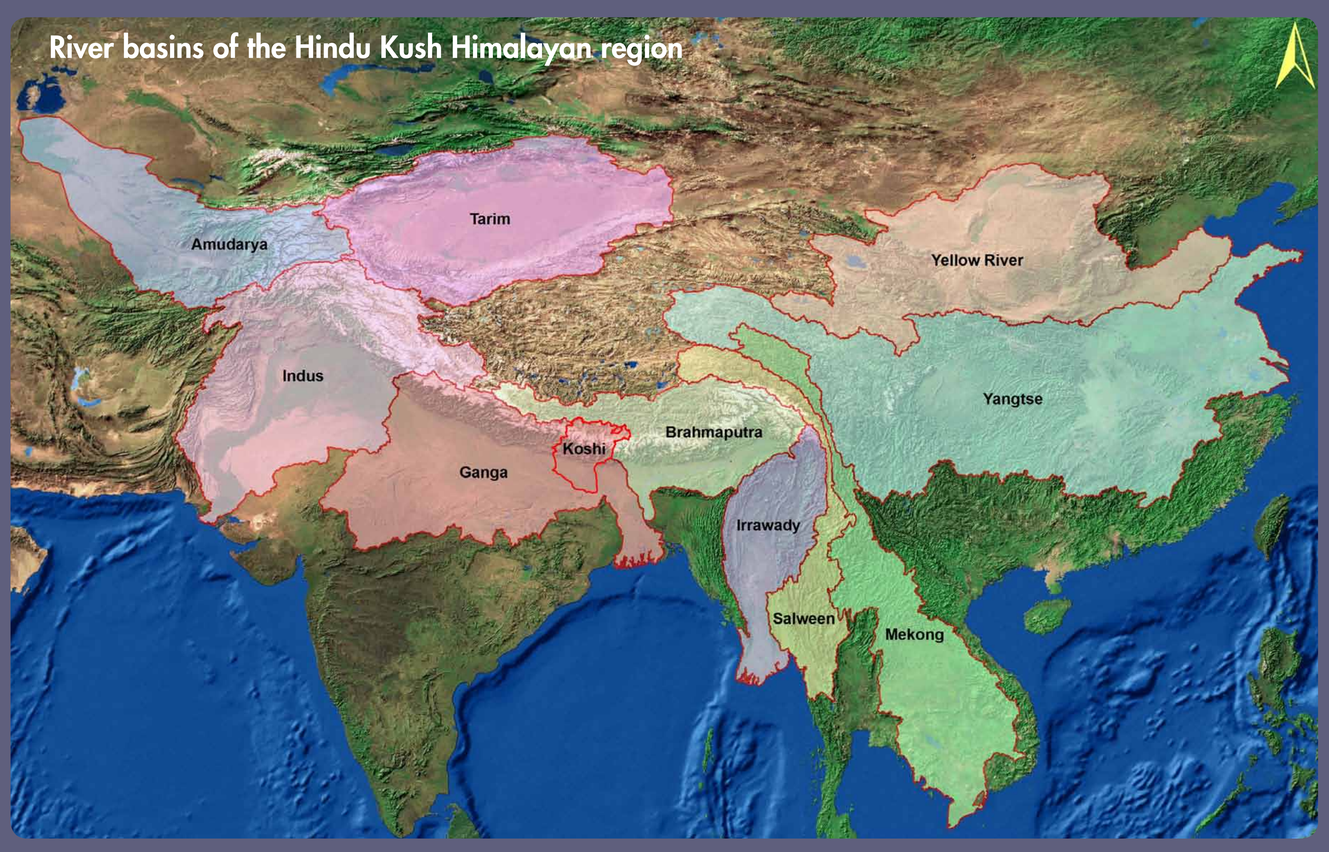
Goal

Improved integrated river basin management to reduce physical vulnerabilities and improve food and energy security for mountain and downstream communities in the Hindu Kush Himalayan region while recognizing upstream interests

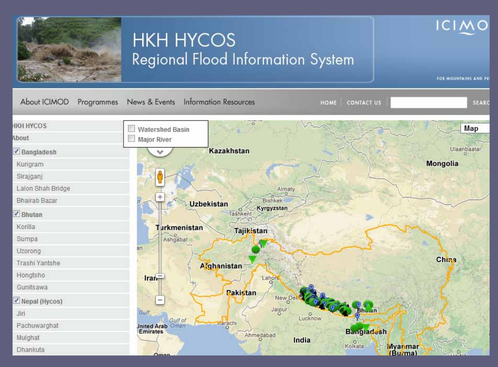
Initiatives

Indus Basin

Building resilience to climate impacts by improving understanding of climate change, glaciers, and water resources

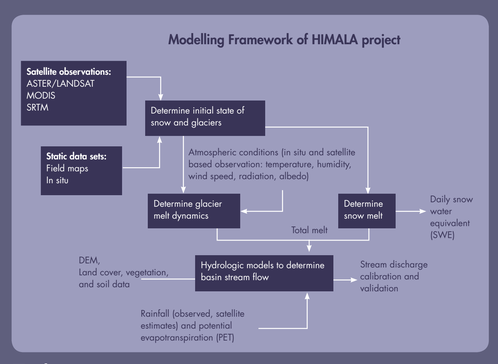


HYCOS



Reducing the risk of floods by sharing of flood information

HIMALA



Enhancing water resource management by improving knowledge on climate change impacts on snow, glaciers, and hydrology

South Asia Water Initiative Small Grants Programme

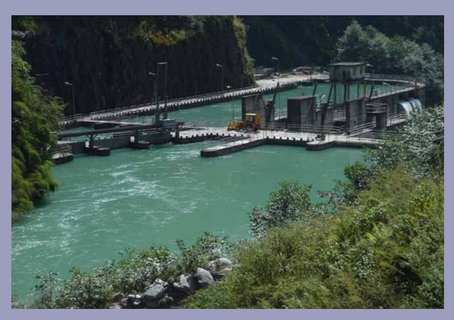
Initiating new knowledge generation, expanding current research activities across boundaries, and disseminating knowledge within the Hindu Kush Himalayan region

Koshi Basin

Poverty reduction through evidence-based decision making and basin-wide cooperation

Target Beneficiaries

Communities living in the mountains and downstream of the Hindu Kush Himalayan region



Private sector

Policy and decision makers in the region

Aims in the Next Five Years

- A functional decision support system in at least one river basin to support sustainable management of water resources
- An increase in the number of partners using programme inputs and analysis to develop integrated water resource management approaches and using implementation guidelines for disaster risk reduction and improved access to and use of water for mountain women, men, and children
- A growing number of women, men, and children benefited by improved integrated water resource management in identified river basins
- Cooperation among regional partners in developing and sharing regional information systems for disaster risk reduction within river basins in the region

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