

# Sustainable Development Investment Portfolio (SDIP)

River Basins Programme, ICIMOD

ICIMOD

FOR MOUNTAINS AND PEOPLE

Australian Aid 

## Main Challenge

Managing the problem of too much water in the wet season and too little water in the dry season and the effects of water-related hazards on food, energy, and environmental security in the Ganges, Brahmaputra, and Indus basins.



## Goal

Improved integrated river basin management, reduced physical vulnerabilities, and improved food and energy security for mountain and downstream communities (women and men) in the Hindu Kush Himalaya while recognizing upstream interests.

## The River Basins Programme is currently working on

Evidence-based knowledge, including the Himalayan Monitoring and Assessment Programme (HIMAP) assessment, used by service agencies and policy makers for diplomacy, policy advocacy, and regional cooperation.

- o The International Centre for Integrated Mountain Development (ICIMOD) is supporting disaster management planning in partnership with the Disaster Management Authority of Gilgit Baltistan (GBDMA), Pakistan and the Disaster Management Department, Bihar and providing flood outlooks to the Department of Hydrology and Meteorology, Nepal and the Water Resources Department, Bihar. Flood outlooks for the Indus Basin are being prepared upon strong request from the Pakistan Meteorological Department (PMD).
- o High quality HIMAP chapters are likely to change the globally perceived notion (i.e. in Intergovernmental Panel on Climate Change Assessment Report) that the HKH is a “data gap” region and highlight issues, challenges, and opportunities in the region. The mountain specific, SDG-consistent goals developed under HIMAP are likely to guide policy and planning discourses in HKH countries.
- o ICIMOD’s hydropower benefit-sharing report used as a benchmark for equity shares study by the International Finance Corporation (IFC); Koshi Basin’s Soil and Water Assessment Tool (SWAT) model and outputs being used by Nepal’s Irrigation Master Plan team.
- o Supporting science-based dialogue and collaboration between Indus Basin countries through the Upper Indus Basin Network (UIBN)

