

# ICIMOD: partner in the Asia-Pacific Water Forum



ICIMOD

FOR MOUNTAINS AND PEOPLE

## ICIMOD as knowledge partner in the Asia-Pacific Water Forum (APWF)

The APWF is an independent, not for profit, nonpartisan, and non-political network dedicated to improving sustainable water management by championing best practices, boosting investments, building capacity and enhancing regional cooperation in the water sector. Within this framework more than 15 regional research centers on various water subjects form a network of Knowledge Hubs. Each Knowledge Hub is a centre of excellence committed to improving water security in the Asia-Pacific region by promoting knowledge sharing and championing feasible solutions for its priority water topic. Together, the hubs collaborate to generate and share knowledge and develop capacity in more than a dozen water knowledge domains. By combining our strengths and working with local experts in the region we can be more effective in building up a critical mass of capacity to address water management challenges. APWF, supported by Public Utilities Board (PUB) Singapore, the United Nations Educational, Scientific and Cultural Organisation (UNESCO), UNESCO-IHE Institute for Water Education, and the Asian Development Bank (ADB) has endorsed ICIMOD as Knowledge Hub for Water Resources Management in Mountainous Areas in November 2008.

## ICIMOD's Activities in APWF

- Monitoring and assessment of ice, snow (glaciers) and water resources, strengthening of national and regional capacities to monitor and assess cryosphere using satellite-based and field based investigations, assessing water related disaster risks based upon risk identification, risk evaluation and risk mapping, developing and delivering training courses in Disaster Risk management and integrated water resource management;
- Assessing water-induced disaster risks based upon risk identification, risk evaluation, and hazards/risk mapping as well as development of regional flood information system;
- Developing river basin wide scenarios on climate change impacts and its consequences for water availability for agriculture, ecosystem, hydro power and domestic usages;



- Developing information management environments to capture, collect and share relevant data on water of the HKH including providing timely and useable water and environment related data to researchers and policymakers on the HKH and Pamir mountains in the region. ICIMOD website provides access to various repositories on relevant data such as flood information (DRR); Geo- and Biodiversity portal. ICIMOD regularly conducts capacity building activities in the region by providing seminars, workshops on water and water related issues.
- Organize regional transboundary knowledge platforms for exchange of information among members, partners, experts, and other stakeholders thus promoting an active exchange and knowledge transfer among the participants and identifying gaps and meeting the needs;
- Closing knowledge gaps through generation of knowledge using adaptive research, transferring and interpreting knowledge from holders of knowledge in and outside the region, scaling down global trends to the HKH region and synthesizing and packaging of information for multiple audiences;
- Scaling up knowledge developed in partnership with regional and international centers of excellence through capacity development, training, integration into curricula of Universities and other educational institutions;
- Sharing knowledge in the form of methodological approaches, technological packages and policy proposals including customization of global knowledge to suit the regional and national needs;
- Exchanging, promoting and supporting dialogue among the partners and disseminating knowledge and information using appropriate technologies and multiple channels such as website, geo-data portal and community based networks.

## Useful links

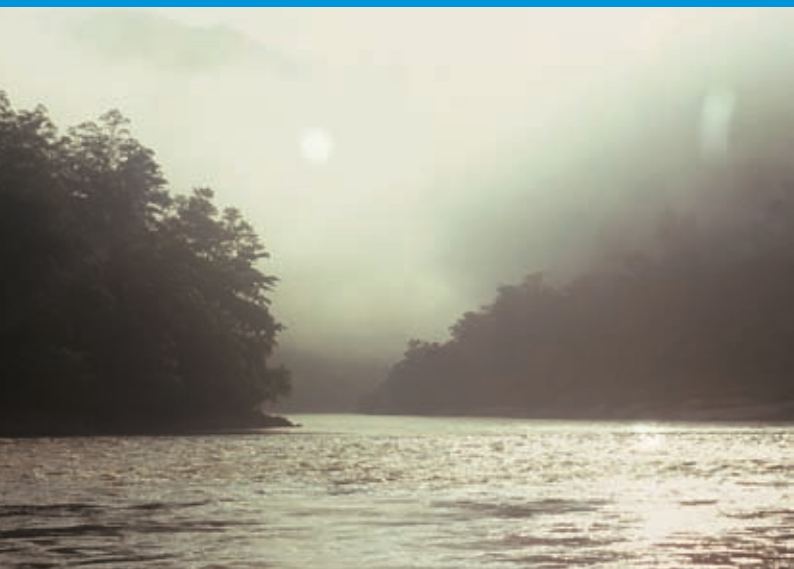
**Integrated Water and Hazard Management:** <http://www.icimod.org/?page=20>

**Conservation portal:** <http://www.icimod.org/hkhconservationportal/>

**Disaster preparedness platform:** <http://disasterpreparedness.icimod.org/>

**Geoportal:** <http://geoportal.icimod.org/#>

**Knowledge hub:** <http://www.apwf-knowledgehubs.net/index.php>



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