

Acronyms and Abbreviations

APN	Asia-Pacific Network for Global Change Research	JICA	Japan International Cooperation Agency
ASAR	Advanced Synthetic Aperture Radar	LANDSAT	Land Observation Resources Satellite (Landsat)
CAREERI	Cold and Arid Regions Environmental and Engineering Research Institute	MCC	Meteor Communication Corporation
CAS	Chinese Academy of Sciences	NASA	National Aeronautics and Space Administration
DEM	digital elevation model	NRSC	National Remote Sensing Centre, Hyderabad
DGM	Department of Geology and Mines, Bhutan	SAR	Synthetic Aperture Radar
DHM	Department of Hydrology and Meteorology, Government of Nepal	Sida	Swedish International Development Cooperation Agency
ESA	European Space Agency	SRTM	Shuttle Radar Transmission Mission
ETM+	Enhanced Thematic Mapper plus of Landsat system	START	global change SysTEM for Analysis, Research and Training
EWS	early warning system	TM	Thematic Mapper (Landsat)
GFDRR	Global Facility for Disaster Reduction and Recovery	TU	Tribhuvan University, Nepal
GIS	geographical information system	UNDP	United Nations Development Programme
GLIMS	Global Land Ice Measurements from Space	UNEP/	United Nations Environment Programme/
GLOF	glacial lake outburst flood	RRC-AP	Regional Resources Centre for Asia and the Pacific
HKH	Hindu Kush-Himalayas/n	UNISDR	United Nations International Strategy for Disaster Reduction
ICIMOD	International Centre for Integrated Mountain Development	WECS	Water and Energy Commission Secretariat
		WWF	World Wildlife Fund

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About ICIMOD

The International Centre for Integrated Mountain Development, ICIMOD, is a regional knowledge development and learning centre serving the eight regional member countries of the Hindu Kush-Himalayas – Afghanistan, Bangladesh, Bhutan, China, India, Myanmar, Nepal, and Pakistan – and based in Kathmandu, Nepal. Globalisation and climate change have an increasing influence on the stability of fragile mountain ecosystems and the livelihoods of mountain people. ICIMOD aims to assist mountain people to understand these changes, adapt to them, and make the most of new opportunities, while addressing upstream-downstream issues. We support regional transboundary programmes through partnership with regional partner institutions, facilitate the exchange of experience, and serve as a regional knowledge hub. We strengthen networking among regional and global centres of excellence. Overall, we are working to develop an economically and environmentally sound mountain ecosystem to improve the living standards of mountain populations and to sustain vital ecosystem services for the billions of people living downstream – now, and for the future.



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