

DAY 1: Sunday 3 December 2017 (09:00 to 11:45)

Hindu Kush Himalaya (HKH) Science–Policy Dialogue: Key Findings and Main Messages of the HKH Monitoring and Assessment Programme (HIMAP)

Venue: ICIMOD Conference Hall Main Building

The Hindu Kush Himalayan Monitoring and Assessment Programme (HIMAP) has brought together over 300 researchers, practitioners, experts, and policy-makers to develop a Comprehensive Assessment of the Hindu Kush Himalayan (HKH) region. The assessment process aimed at assessing the current state of knowledge of the HKH region, addressing critical data gaps and increasing the understanding of various drivers of change and their impacts. HIMAP drew together and analyzed current science on the HKH in order to produce robust evidence to reduce scientific uncertainty and to identify actions that governments, civil society, the private sector and development professionals can take to address the challenges in the HKH. To provide a roadmap for action, HIMAP developed nine mountain priorities consistent with the Sustainable Development Goals, to contribute to achieving these goals for mountain communities. Through a series of HKH Science–Policy Dialogues, the key findings and main messages of HIMAP will be shared with a larger audience, with the aim to build momentum for the creation of a structured HKH Science–Policy Forum in the future and a roadmap for implementing the nine SDG-consistent mountain priorities.

Session Coordinator

Dr Philippus (Flip) Wester, HIMAP Coordinator and Chief Scientist Water Resources Management, ICIMOD

Programme Details

Time	Activity
09:00–10:00	<p>Overview of the Comprehensive Assessment of the HKH and Lessons from the Arctic</p> <p>Opening Remarks (10 min)</p> <ul style="list-style-type: none">- Dr David Molden, Director General, ICIMOD <p>The Arctic Monitoring and Assessment Programme (AMAP): the role of Arctic science in policy processes (20 min)</p> <ul style="list-style-type: none">- Dr Lars-Otto Reiersen, former Executive Secretary, AMAP <p>HIMAP Key Findings and Main Messages (20 min)</p> <ul style="list-style-type: none">- Dr Philippus (Flip) Wester, HIMAP Coordinator and Chief Scientist Water Resources Management, ICIMOD <p>Q&A (10 min)</p>

Time	Activity
<p>10:00–11:00</p> <p>(2 rounds of 30 min each, after first round participants rotate to another table/poster)</p>	<p>Chapter Tables/Posters: Group Discussions on Key Findings and Main Messages of HIMAP Chapters and with HIMAP Coordinating Lead Authors</p> <p>Drivers of Change to Mountain Sustainability</p> <ul style="list-style-type: none"> - Prof Wu Ning, Theme Leader Ecosystems, ICIMOD - Prof Yanfen Wang, Vice President, University of Chinese Academy of Sciences and ICIMOD Independent Board member <p>Unravelling Climate Change in the Hindu Kush Himalaya: Rapid Warming in the Mountains and Increasing Extremes</p> <ul style="list-style-type: none"> - Dr Arun Bhakta Shrestha, Regional Programme Manager–River Basins, ICIMOD <p>Exploring Futures of the Hindu Kush Himalaya: Scenarios and Pathways</p> <ul style="list-style-type: none"> - Mr Vishwas Sudhir Chitale, Remote Sensing Analyst, ICIMOD <p>Sustaining Biodiversity and Ecosystem Services in the Hindu Kush Himalaya</p> <ul style="list-style-type: none"> - Dr Nakul Chettri, Programme Coordinator, Kangchenjunga Landscape Initiative, ICIMOD - Dr Ruchi Badola, Senior Professor and Head of Department, Dept of Ecodevelopment Planning and Participatory Management; Wildlife Institute of India <p>Meeting Future Energy Needs in the Hindu Kush Himalaya</p> <ul style="list-style-type: none"> - Mr Bikash Sharma, Senior Environmental Economist, ICIMOD <p>Status and Change of the Hindu Kush Himalayan Cryosphere</p> <ul style="list-style-type: none"> - Dr Anil Kulkarni, Distinguished Scientist, Divecha Center for Climate Change, Indian Institute of Science, Bangalore <p>Water Security: Availability, Use and Governance</p> <ul style="list-style-type: none"> - Dr Aditi Mukherji, Theme Leader–Water and Air, ICIMOD <p>Food and Nutrition Security in the Hindu Kush Himalaya</p> <ul style="list-style-type: none"> - Dr Golam Rasul, Theme Leader–Livelihoods, ICIMOD <p>Air Pollution in the Hindu Kish Himalaya</p> <ul style="list-style-type: none"> - Dr Arnico Panday, Programme Coordinator Atmosphere Initiative, ICIMOD <p>Disaster Risk Reduction and Increasing Resilience</p> <ul style="list-style-type: none"> - Dr Mandira Shrestha, Programme Coordinator HYCOS Initiative, ICIMOD - Dr Ramesh A. Vaidya, Senior Advisor, ICIMOD

Time	Activity
	<ul style="list-style-type: none"> - Ms Nusrat Nasab, Head of Emergency Management, Aga Khan Agency for Habitat (AKAH) <p>Poverty and Vulnerability in Mountain Livelihoods</p> <ul style="list-style-type: none"> - Dr Ganesh Thapa, Independent Researcher and Visiting Scientist, ICIMOD <p>Adaptation to Climate Change in the Hindu Kush Himalaya</p> <ul style="list-style-type: none"> - Dr Arabinda Mishra, Senior Social Scientist, ICIMOD - Dr Arivudai Nambi Appadurai, World Resources Institute, India <p>Gender and Inclusive Development</p> <ul style="list-style-type: none"> - Dr Chanda Gurung Goodrich, Senior Gender Specialist, ICIMOD - Dr Anjal Prakash, HI-AWARE Programme Coordinator, ICIMOD <p>Migration in the Hindu Kush Himalaya: Governance, Drivers and Consequences</p> <ul style="list-style-type: none"> - Dr Soumyadeep Banerjee, Migration and Population Specialist, ICIMOD
11:00–11:45	<p>Moving Towards a HKH Science–Policy Forum: Panel Discussion on Main Messages of HIMAP and the Creation of an HKH Science–Policy Forum</p> <p>Chair: Dr Eklabya Sharma, Deputy Director General, ICIMOD</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Mr Naba Bikram Kishore Tripura, Secretary, Ministry of Chittagong Hill Tracts Affairs, Govt. of Bangladesh and ICIMOD Board Member - Dasho Rinzin Dorji, Secretary, Ministry of Agriculture and Forest, Govt of Bhutan and Chair ICIMOD Board - Prof Yanfen Wang, Vice President, University of Chinese Academy of Sciences and ICMOD Independent Board Member - Dr Ashok Kumar Jain, Advisor, Research and Development, NITI Aayog, India - U Bo Ni, Director, Forest Department, Ministry of Natural Resources and Environmental Conservation, Govt. of Myanmar - Dr Yusuf Zafar, Chairman, Pakistan Agriculture Research Council, Pakistan (tbc) - Prof Asit Biswas, Distinguished Visiting Professor, Lee Kuan Yew School for Public Policy, National University of Singapore - Dr Asun Lera St. Clair, Senior Principal Scientist, Climate Change Technology and Research Group, DNV GL, Norway and ICIMOD Independent Board Member