

SYNTHESIS WORKSHOP

Renewable energy transitions

A comparative assessment of the Hindu Kush Himalaya, Andes, and Alps

7–9 April 2021 | Zoom | 16:00–18:30 (CEST), 19:45–22:15 (NPT), 07:00–09:30 (U.S. MST)

Agenda

Day 1: 7 April 2021				
Time (NPT)	Time (CEST)	Time (MST)	Topic	Speakers/Facilitators
19:45–19:55	16:00–16:10	7:00–7:10	Welcome remarks	Pema Gyamtsho , ICIMOD Carolina Adler , Mountain Research Initiative (MRI)
19:55–20:15	16:10–16:30	7:10–7:30	Workshop overview, participants and regions represented	Christopher Scott , University of Arizona
20:15–20:30	16:30–16:45	7:30–7:45	Mountain regions and global headwaters	Daniel Viviroli , University of Zurich
20:30–20:45	16:45–17:00	7:45–8:00	Discussion and Q&A	Moderator: Padmendra Shrestha , University of Arizona
20:45–21:00	17:00–17:15	8:00–8:15	The role of hydropower in Switzerland's energy strategy	Daniel Viviroli , University of Zurich
21:00–21:15	17:15–17:30	8:15–8:30	Discussion and Q&A	Moderator: Padmendra Shrestha , University of Arizona
21:15–21:30	17:30–17:45	8:30–8:45	<i>Break</i>	
21:30–21:45	17:45–18:00	8:45–9:00	Energy ecosystem for the transition towards a low carbon society in HKH region: Opportunities and Partnerships	Biraj Singh Thapa , Kathmandu University
21:45–21:55	18:00–18:10	9:00–9:10	Discussion and Q&A	Moderator: Sebastián Riera Yankeliovich , Universidad Nacional de Cuyo
21:55–22:10	18:10–18:25	9:10–9:25	Breakout group discussion, synthesis	
22:10–22:15	18:25–18:30	9:25–9:30	Announcements for Day 2	
22:15	18:30	9:30	Adjourn	

Day 2: 8 April 2021

Time (NPT)	Time (CEST)	Time (MST)	Topic	Speakers/Facilitators
19:45–19:55	16:00–16:10	7:00–7:15	Energy transition in the Mendoza, Argentina Andes: Regional insights	Sebastián Riera Yankeliovich , Universidad Nacional de Cuyo
19:55–20:15	16:10–16:30	7:15–7:30	Discussion and Q&A	Fabian Drenkhan , Imperial College London
20:15–20:30	16:30–16:45	7:30–7:45	Governance of complex trade-offs between mitigation and adaptation in the Swiss Alps	Elke Kellner , Swiss Federal Institute for Forest, Snow and Landscape Research WSL
20:30–20:45	16:45–17:00	7:45–8:00	Discussion and Q&A	Moderator: Sarala Khaling , ATREE
20:45–21:00	17:00–17:15	8:00–8:15	The journey to renewable energy: Narratives from Bhutan and HKH	Medha Bisht , South Asian University
21:00–21:15	17:15–17:30	8:15–8:30	Discussion and Q&A	Moderator: Elke Kellner , Swiss Federal Institute for Forest, Snow and Landscape Research WSL
21:15–21:30	17:30–17:45	8:30–8:45	<i>Break</i>	
21:30–21:45	17:45–18:00	8:45–9:00	Water resource conflicts and hydropower in the tropical Andes: Governance and feasibility of multi-purpose projects	Fabian Drenkhan , Imperial College London
21:45–21:55	18:00–18:10	9:00–9:10	Discussion and Q&A	Moderator: Padmendra Shrestha , University of Arizona
21:55–22:10	18:10–18:25	9:10–9:25	Breakout group discussion, synthesis	
22:10–22:15	18:25–18:30	9:25–9:30	Announcements for Day 3	
22:15	18:30	9:30	Adjourn	

Day 3: 9 April 2021

Time (NPT)	Time (CEST)	Time (MST)	Topic	Speakers/Facilitators
19:45–19:55	16:00–16:15	7:00–7:15	Hydropower in the HKH: Threats and Opportunities in the Face of Climate Change	Kasvi Singh , TERI School of Advanced Studies
19:55–20:15	16:15–16:30	7:15–7:30	Discussion and Q&A	Moderator: Sebastián Vicuña , Pontificia Universidad, Católica de Chile
20:15–20:30	16:30–16:45	7:30–7:45	Challenges and opportunities of hydropower in the Chilean Andes in a climate change world	Sebastián Vicuña , Pontificia Universidad, Católica de Chile
20:30–20:45	16:45–17:00	7:45–8:00	Discussion and Q&A	Moderator: Biraj Singh Thapa , Kathmandu University
20:45–21:00	17:00–17:15	8:00–8:15	Himalayan floods raise questions on the sustainability of hydropower	Padmendra Shrestha , University of Arizona
21:00–21:15	17:15–17:30	8:15–8:30	Discussion and Q&A	Moderator: Daniel Viviroli , University of Zurich
21:15–21:30	17:30–17:45	8:30–8:45	<i>Break</i>	
21:30–21:45	17:45–18:00	8:45–9:00	Workshop synthesis	Christopher Scott , University of Arizona
21:45–22:10	18:00–18:25	9:00–9:25	Plenary session: pathways of workshop proceedings	
22:10–22:15	18:25–18:30	9:25–9:30	Closing remarks	Chi Huyen Truong (Shachi) , ICIMOD
22:15	18:30	9:30	Adjourn	

Speakers/Facilitators

Biraj Singh Thapa, Assistant Professor, Department of Mechanical Engineering, Kathmandu University

Carolina Adler, Executive Director, Mountain Research Initiative (MRI)

Chi Huyen Truong (Shachi), Programme coordinator, Himalayan University Consortium (HUC)

Christopher Scott, Director, Udall Center for Studies in Public Policy and Professor, School of Geography and Development, University of Arizona

Daniel Víviroli, Research group leader, Mountain Hydrology in Hydrology & Climate unit, Department of Geography, University of Zurich

Elke Kellner, Postdoctoral researcher, Swiss Federal Institute for Forest, Snow and Landscape Research WSL

Fabian Drenkhan, RAHU Project, Imperial College London

Kasvi Singh, Master's student, Economics (specializing in Environmental and Resource Economics), TERI School of Advanced Studies

Medha Bisht, Senior Assistant Professor, Department of International Relations, South Asian University

Padmendra Shrestha, PhD student, School of Geography, Development & Environment, University of Arizona

Sarala Khaling, Regional Director, Eastern Himalaya/Northeast India, Ashoka Trust for Research in Ecology & the Environment (ATREE), India

Sebastián Riera Yankeliovich, Postdoctoral researcher AACREA-CONICET, Universidad Nacional de Cuyo

Sebastián Vicuña, Director, Centro de Cambio Global, Associate Professor, School of Engineering, Pontificia Universidad, Católica de Chile