

ENERGY WEEK 2024

# Regional conference: Advancing productive uses of renewable energy in agriculture in the Hindu Kush Himalaya

22–26 April 2023 | 09:00–17:00 (NPT) | Kathmandu, Nepal

## AGENDA

Time (NPT)	Programme
08:30-09:00	Registration
<i>Moderator: Barsha Rani Gurung</i> , Communications Officer, ICIMOD	
<i>Opening session</i>	
09:00-10:00	Welcome remarks – <b>Srabani Roy</b> , Strategic Group Lead - Resilient Mountain Economies and Landscapes, ICIMOD. Opening remarks – <b>Jan Erick Studsrod</b> , Counsellor, Energy and Climate, Royal Norwegian Embassy in Kathmandu Keynote address - <b>Sabnam Shivakoti Aryal</b> , Joint Secretary, Ministry of Agriculture and Livestock Development, Government of Nepal. Brief presentation of PURE platform - <b>Avishek Malla</b> , Energy Specialist, ICIMOD Launching of PURE Platform- <b>Nawa Raj Dhakal</b> , Executive Director, Alternative Energy Promotion Center (AEPC), Government of Nepal Presentation of mementos to the speakers Group Photo
Plenary session 1: Perspectives and insights on scaling renewable energy solutions for productive applications and fostering collaboration for effective implementation	
10:00-11:05	<i>Context presentation: Mewang Gyeltshen</i> , Senior Specialist Renewable Energy, ICIMOD <i>Moderator: Kunzang</i> , Action Area Coordinator - Global advocacy, ICIMOD <i>Panellists:</i> <b>Sajal Kanti Banik</b> , Joint Secretary, Ministry of Chittagong Hill Tracts Affairs, Government of Bangladesh <b>Dawa Zangmo</b> , Chief Engineer, Department of Energy, Royal Government of Bhutan <b>Jeevan Kumar Jethani</b> , Sr. Director/Scientist-F, Ministry of New and Renewable Energy, Government of India <b>Nawa Raj Dhakal</b> , Executive Director, Alternative Energy Promotion Center (AEPC), Government of Nepal <b>Dr. Abdul Wahab Siyal</b> , National Coordinator & Director, Pakistan Agricultural Research Council, Government of Pakistan Presentation of mementos to the speakers

11:05-11:30	Tea/Coffee
Session 2: People and the impact of productive uses of renewable energy	
11:30-12:35	<p><i>Moderator:</i> <b>Barsha Rani Gurung</b>, ICIMOD</p> <p><i>Speakers:</i></p> <p>Innovative solar lift irrigation project – <b>Yeshe Lham</b>, Community Leader, Gangri Village, Paro Bhutan</p> <p>Productive Use of Renewable Energy Platform (PURE 1.0) – <b>Chaitanya Prakash Chaudhary</b>, Senior Officer, AEPC, Nepal</p> <p>Renewable energy curriculum to strengthen national capacity – <b>Samten Lhundup</b>, Lecturer, Jigme Namgyal College, Bhutan</p> <p>Application of solar cold storage system in vegetable market centre - <b>Durga Bdr Pun</b>, Chairman, Kapurkot Rural Municipality, Nepal</p> <p>Application of solar dryer in women-led enterprise - <b>Sushma Sharma</b>, Nepal</p> <p>Solar net-metering system – <b>Amin Miya</b>, farmer, Chhipaharmai RM, Nepal</p> <p>Presentation of mementos to the speakers</p>
12:35-13:30	Networking Lunch
Session 3: Productive uses of renewable energy solutions in agriculture sector	
13:30-14:45	<p><i>Moderator:</i> <b>Dr Sonam Chuki</b>, GESI Specialist, ICIMOD</p> <p><i>Speakers:</i></p> <p>Supporting productive uses of RE in Bangladesh - <b>Tazmilur Rahman</b>, Deputy Director, KfW, Bangladesh</p> <p>Business model for solar irrigation in Nepal - <b>Wandana Shakya</b>, Communication Head, Gham Power Nepal Private Limited</p> <p>Solar Cold Storage System - <b>Dr Nitin Goel</b>, Chief Executive Officer, Inficold India Private Limited</p> <p>Relevance of Artificial Intelligence in Agriculture - <b>Prof Abid Haleem</b>, Jamia Millia Islamia, India</p> <p>Solar thermal application in Nepal - <b>Niraj Shrestha</b>, Managing Director, Sun Works Private Limited Nepal</p> <p>Application of AI for enhancing energy supply reliability - <b>Dr Anand Madhukar</b>, Assistant Professor, TERI School of Advanced Studies, India</p> <p><i>Presentation of mementos to the speakers</i></p>
14:45-15:00	Tea/Coffee
Session 4: Concluding Plenary	
15:00-16:15	<p><i>Moderator:</i> <b>Dr Babar Khan</b>, Action Area Coordinator - Regional data, networks and institutions, ICIMOD</p> <p><i>Panellist:</i></p> <p><b>Alamgir Morshed</b>, Executive Director &amp; CEO, Infrastructure Development Company Limited (IDCOL), Bangladesh</p>

	<p><b>Thinley Gyemtsho</b>, Executive Specialist, Department of Infrastructure Development, Bhutan</p> <p><b>Shilp Verma</b>, Deputy Country Representative, International Water Management Institute (IWMI), India</p> <p><b>Kushal Gurung</b>, Chief Executive Officer, Wind-Power Pvt Ltd., Nepal</p> <p><b>Brij Mohan Rathore</b>, Interim Strategic Group Lead - Enabling Regional and Global Mechanisms for Sustainable Action, ICIMOD</p> <p>Presentation of mementos to the speakers</p>
16:15-16:30	Tea Break
16:30-17:00	Summary of recommendations - <b>Dr Babar Khan</b> , Action Area Coordinator - Regional data, networks and institutions, ICIMOD