Needs Assessment: Renewable Energy Solutions for Enterprise Development in Hindu Kush Himalaya

Introduction to the Project





- HKH region hosts a rich diversity of value chains supporting livelihoods of over 240 million people and providing significant goods and services for billions downstream
- Enterprises comprising value chains households, communities, MSMEs need to be strengthened and made resilient in the face of climate and development challenges
- A climate-compatible and inclusive growth and development strategy important for the Mountains and access to sustainable energy will be key
- Limited evidence base on energy needs across mountain value chains inhibiting evaluation and planning for sustainable energy solutions
- What opportunities do increasingly cost-competitive and locally available renewable energy solutions offer to support value chain and enterprise development in the mountain context?





Analysing renewables contribution for enterprise development

Guiding

Methodology

Assessing energy flows in selected value chains in HKH

Formulating a Regional Action Plan

 Are renewables contributing to enterprise development? Under what conditions are these contributions possible? What are the challenges and opportunities for value creation? Can renewables meet energy need? Under what conditions? 	development?
 Market, entrepreneurial orientation and local economy benefits Understand contextual and tourism and yak milk value chains (two countries each) Structure of VCs, quant + qual inputs 	 Based on the findings of Systematic Review and Case Study outcomes Validation through stakeholder
mechanistic factors on energy use, gaps and challenges	consultation

Output: Published Needs Assessment and Case Studies Output: Regional Action Plan for adoption

Why this consultation workshop?

- Convene different regional ecosystem actors enterprises across value chains, developers, enablers – to discuss how renewables can contribute effectively to enterprise development
- Share findings from the systematic review and case studies (Session 1)
- Discuss key factors that could enhance renewable energy contribution to value chain strengthening and resilience of enterprises
 - Policy, technology and financing (Session 2)
 - Regional partnerships, market linkages and capacity development (Session 3)
- Gather feedback on key focus areas of the draft Action Plan onwards to endorsement and implementation (Session 4)









