

Submitted Abstract

ID IMC22-FSAbstr- 878

First Author First Name Last Name	Sunita Chaudhary
Submitting Author First Name Last Name	Sunita Chaudhary
Correspondence	sunita.chaudhary@icimod.org
Co-Authors >> E-Mails will be not listed	Shrestha, Finu; Dhungel, Yathartha
Organisations	ICIMOD, Nepal
Country	Nepal
Region	Asia
Title	Cryo-Bio-Social Cycle: Understanding The Cycling Interactions Of Highland Ecosystem In The Hindu Kush Himalaya.
Keywords	Cryosphere, Biosphere, Society, Cyclic Interactions, Langtang National Park
Type	List Of Focus Session
Focus Session ID	37

Abstract

The paper uses hydro-social cycle to analyse the links and interlinks between cryosphere, ecosystems and society in the highlands of the Hindu Kush Himalaya. While exploring, we identify the process, changes, associated impacts and response of each of the systems of the highland (cryosphere, biosphere and societies), and map out the cyclic interactions between them. In doing so, we discuss the existing and possible adaptation strategies for enhancing the socio-ecological resilience in the highlands.