



INDICE Final workshop
Tuesday 24 May 2016, Oslo
Programme

Venue: the Norwegian Water Resources and Energy Directorate, Middelthuns gate 29. Oslo

8:30 Refreshments

9:00 Per Sanderud, director of NVE Welcome

9:15 Marianne Jensen (NFR) Norwegian Research Council and INDNOR programme.

9:30 Martin Honsberg (Statkraft) Challenges and activities in international hydropower related to climate change

9:50 Miriam Jackson (NVE) The response of the hydrological system in India to climate change – an overview of the INDICE project

10:05 Oskar Landgren (met.no) Regional climate model simulations in INDICE

10:20 Coffee break

10:45 Hong Li (met.no/NVE) The effect of climate change on river run-off in Northwest India

11:00 Rasmus Benestad (met.no) A mental picture of the greenhouse effect - A pedagogic explanation

11:15 John Burkhart (HyCAMP project leader + UiO) – The effect of aerosols on the Himalayan Cryosphere – What do we Know?

11:30 Lalu Das (BCKV) Ensembles-based downscaled climate change scenarios over the Western Himalayan region of India.

11:45 Plenary discussion Are the models we use good enough to model the observed changes?

12:00 Lunch.

13:00 CICERO/Grid Arendal The Himalayan Climate and Water Atlas

13:30 Jitendra Meher (BCKV)	Are CMIP3/CMIP5 GCMs able to simulate observed seasonal rainfall change over the Western Himalayan region of India?
13:45 Monami Dutta (BCKV)	Quantification of past and future warming over the Western Himalayan region of India
14:00 Alagappan Ramanathan (JNU)	Recent mass loss on Chhota Shigri Glacier revealed by field based mass balance, meteorology and runoff measurements
14:15 Shresth Tayal (TERI)	Snow/ Ice variability over western Himalayas and its implications on regional water security
14:30 Coffee break	
14:50 Shilpi Kalpur (TERI) (by video)	Melting of glaciers and communities: Impact on livelihoods in the Kolahoi glacier region of the Himalayas
15:10 Farideh Ramjerdi (TØI)	CLIMATRANS project
15:30 Michel Mesquita (UNI)	Can Antarctic sea ice loss affect the summer monsoon rainfall? Insights from a new project called C-ICE
15:40 Plenary discussion	What is the most important aspect of these changes and where should we be concentrating our efforts?
16:00 Short poster presentations	
16:15 Posters (and informal discussions)	
17:00 Tapas, 7 th floor, NVE.	

List of posters

TERI (Nathaniel Dkhar) Glaciers in Indus river basin: an assessment of their dimensions through inventories

TERI (Shailly Jaiswal) Analysis of baseline scenario for socio-economic impact assessment due to variability in melt water

JNU (Arindan Mandal) Over a decade of monitoring on Chhota Shigri Glacier (Western Himalaya, India): A representative glacier for the INDICE Project

BCKV (Monami Dutta) Station level temperature downscale scenarios over Western Himalayan region of India

BCKV (Jitendra Kumar Meher) Downscaled precipitation change over the station locations in the lower Western Himalayas region of India

BCKV (Javed Akther) Downscaling on gridded observational precipitation over India

