

Special Event: Youth Forum

EMPOWERING YOUTH WITH EARTH OBSERVATION INFORMATION FOR CLIMATE ACTIONS

1-6 October 2010

Training Hall, ICIMOD Headquarters, Kathmandu

Tentative Programme

DAY 1: OCTOBER 1, 2010		
9:00 – 09:30	Registration	Liza Manandhar
9:30 – 10:45	Inaugural Session	
	Welcome Address	Dr. Andreas Schild, Director General, ICIMOD
	Workshop background and objectives	Bidya Banmali, MENRIS, ICIMOD
	Introduction of Youths	Tek Jung Mahat, IKM ICIMOD
	Keynote Presentation: Earth Observation and Climate Change	Basanta Shrestha, Division Head, MENRIS, ICIMOD
	Group Photograph	Nabin Baral, ICIMOD
10:45-11:00	Tea Break	
11:00-13:00	Climate Change and the Himalayas <ul style="list-style-type: none"> - Participants' perceptions - Impact of climate change on Himalayan glaciers (video) - Too much water too little water (video) - ICIMOD's response to climate change in the Himalayas 	Moderated by Tek
13:00-14:00	Lunch Break – ICIMOD Canteen	
14:00-15:00	Earth Observation and Geospatial Tools for Climate Change studies	Birendra Bajracharya, MENRIS/ICIMOD
15:00-17:00	Hands-on Exercise I <ul style="list-style-type: none"> - Exploring GIS data - Exploring web resources 	Sudip Pradhan/ Rajan Bajracharya MENRIS/ICIMOD
DAY 2 – OCTOBER 2, 2010		
9:30-10:30	Understanding Earth Observation <ul style="list-style-type: none"> - Satellites and sensor types - Examples of Remote Sensing applications 	Hammad Gilani, MENRIS/ICIMOD
10:30-10:45	Tea Break	
10:45-13:00	Hands-on Exercise II <ul style="list-style-type: none"> - Exploring Satellite images - Playing with band combinations for information extraction 	Hammad Gilani/ Kabir Uddin MENRIS/ICIMOD
13:00-14:00	Lunch Break – ICIMOD Canteen	

14:00-15:00	Impact of Climate Change in the Himalaya: Case Presentation I - Monitoring Snow cover - Mapping Glaciers	Samjwal Bajracharya/ Deo Raj Gurung MENRIS/ICIMOD
15:00-17:00	Hands-on Exercise - Exploring melting of glaciers - Exploring Snow cover changes	Deo Raj Gurung/Khun san Aung/Sudan Maharjan/ Finu Shrestha MENRIS/ICIMOD
DAY 3 – OCTOBER 3, 2010		
9:30-10:30	Impact of Climate Change in the Himalaya: Case Presentation II - Land cover change in Sagarmatha National Park and Buffer Zone	Birendra Bajracharya
10:30-10:45	Tea Break	
10:45-11:30	Impact of Climate Change in the Himalaya: Case Presentation III - Pakistan Floods: rapid response mapping	Giriraj Amarnath MENRIS/ICIMOD
11:30-12:15	Impact of Climate Change in the Himalaya: Case Presentation IV - Forest fire	Giriraj Amarnath
12:15-13:00	Impact of Climate Change in the Himalaya: Case Presentation V - Air quality (AOD)	Bidya Pradhan
13:00-14:00	Lunch Break-ICIMOD Canteen	
14:00-17:00	Hands on exercise (on-line) III - Exploring air quality products - Exploring forest fire products	Bidya Pradhan/ Pradeep Dangol/Suyesh Pradhan MENRIS/ICIMOD
DAY 4 – OCTOBER 4, 2010		
8:30-14:00	Attending the International Symposium inauguration and Youth Forum	
14:00-17:00	Project work - Group formation - Identification of a key issue - Exploring for data and methodology	
DAY 5 – OCTOBER 5, 2010		
09:00	Project work - Data analysis Preparation of presentation	
Afternoon	Talk Programme	NASA Administrator
DAY 6 – OCTOBER 6, 2010		
9:30 – 10:30	Finalization of group work	
10:30-10:45	Tea Break	
10:45 – 11:45	Group presentations and discussion	
11:45 – 12:30	Synthesis for presentation at International symposium valedictory	
Afternoon	Joining the Valedictory of International Symposium	