



1<sup>st</sup> year meeting

Draft agenda

June 29<sup>th</sup> – July 3<sup>rd</sup> 2009



Hotel Ibis, Via Finocchiaro Aprile 2, 20124 MILANO, ITALY

**Coordination meeting CEOP-AEGIS (CA) and CEOP-High Elevation (HE)**

*Day 1*

9:00 – 10:00 CEOP-HE and CEOP-AEGIS overviews

*Work-packages session: 20 minutes presentation + 10 minutes discussions*

10:00 – 10:30 CA1: Ground based observations of radiative and convective turbulent fluxes and soil moisture (MA Yaoming)

10:30 – 11:00 HE1: **High Elevations Initiative: status and perspectives (Dr. Gianni Tartari)**

*Coffee break*

11:30 – 12:00 CA2: Satellite observations of vegetation cover, of surface albedo and temperature (YAN Guangjian)

12:00– 12:30 CA3: Satellite based estimates of energy and water fluxes (M. Menenti)

12:30 – 13:00 EH2: **Share ground based observations in Khumbu Valley (Himalayas) (Dr. Elisa Vuillermoz)**

13:00 – 13:30 Discussions

*Lunch*

14:15 – 14:45 HE3: **The SHARE Information System, objectives and strategies. (Dr. Maria Teresa Melis)**

14:45 – 15:15 CA4: Satellite based estimates of top soil moisture (SU Zhongbo)

15:15 – 15:45 CA5: Integrated ground and satellite observations of precipitation (LIU Liping)

*Coffee break*

16:15 – 16:45 CA6: Estimation of glaciers and snow meltwater (WANG Jian)

16:45 – 17:15 HE4: **Alps and Karakoram-Himalaya: two focal points in understanding the present glacier shrinkage (Prof. Claudio Smiraglia)**

17:15 – 17:45 CA7: Numerical Weather and Climate Prediction modeling system (K. Ueno / SHEN Xueshun)

17:45 – 18:15 Discussions

## **Day 2**

9:00 – 9:30 CA8: Monitoring the water balance and water yield of the Plateau (LIU Changming)  
9:30 – 10:00 CA9: Satellite based drought monitoring system of pilot areas (JIA Li)  
10:00 – 10:30 CA10: Satellite based flood monitoring system of pilot areas (JHA Rhamakar)  
10:30 – 11:00 HE5: **Global Change Impact on Himalayan lakes in the second half of the 20th century: the case-study of the Sagarmatha National Park (Nepal) (Dr. Franco Salerno)**

*Coffee break*

11:30 – 12:00 Young scientists and dissemination (Z. Vekerdy)  
12:00 – 13:00 Identification of joint activities CEOP-AEGIS / CEOP-HE

*End of coordination meeting - lunch*

### **CEOP-AEGIS Progress meeting**

14:00 – 14:30 Working group 1 “Ground measurements”  
14:30 – 15:00 Working group 2 “Optical observation systems”  
15:00 – 17:00 Internal team meetings  
17:00 – 17:30 Working group 3 “Microwave observation systems”  
17:30 – 18:00 Working group 4 “Hydrological and atmospheric models”

## **Day 3**

### **Preparation of first periodic report and deliverables**

The progress meeting is tentatively organized as a series of WP sessions. The objective of each session is two – fold:

- review and agree on algorithms and data products;
- assemble materials into a draft of our 1<sup>st</sup> periodic report to the Commission.

We may decide to organize this work in parallel, longer sessions if a sufficient number of project team members will attend.

9:00 – 10:00 WP1: Ground based observations of radiative and convective turbulent fluxes and soil moisture  
10:00 – 11:00 WP2: Satellite observations of vegetation cover, of surface albedo and temperature  
11:00 – 12:00 WP3: Satellite based estimates of energy and water fluxes  
12:00 – 13:00 WP4: Satellite based estimates of top soil moisture  
14:00 – 15:00 WP5: Integrated ground and satellite observations of precipitation  
15:00 – 16:00 WP6: Estimation of glaciers and snow meltwater  
16:00 – 17:00 WP7: Numerical Weather and Climate Prediction modeling system  
17:00 – 18:00 WP8: Monitoring the water balance and water yield of the Plateau

## **Day 4**

9:00 – 10:00 WP9: Satellite based drought monitoring system of pilot areas  
10:00 – 11:00 WP10: Satellite based flood monitoring system of pilot areas  
11:00 – 12:00 WP11: Dissemination and Stakeholders Panel

14:00 – 16:00 Preparation of cost statements  
16:00 – 17:00 General assembly

***Day 5***

Reserve in case of overflow from previous days