

**Draft**

**GLOCHAMORE**  
**Global Change in Mountain Regions**  
**EU Specific Support Action**

**4<sup>th</sup> Thematic Workshop**  
**“Process Studies along Altitudinal Gradients**  
**to serve Conservation and Sustainable Development”**

Samedan, Switzerland, 27-30 July 2005

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## Wednesday, July 27

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13.00	<b>Workshop Opening</b> Welcome and short Briefing on Objectives <i>Alfred Becker (Potsdam Institute of Climate Research, Germany)</i>
13.20	<b>Global Change in Mountain Regions: The GLOCHAMORE project</b> <i>Astrid Björnsen (The Mountain Research Institute)</i>
13.30	<b>1. Introduction</b> Altitudinal transects – their nature and usefulness <i>Christian Körner (University of Basel, Switzerland)</i>
13.50	The Growing Appropriation of Mountain Resources across Altitudinal Gradients for Societal Use: the Rocky Mountains <i>Jill Baron</i>
14.20	Geo-information and land use planning in climate-sensitive high mountain regions: the example of the upper Engadin <i>F. Keller, C. Rothenbühler, J. Meilwes</i>
14.50	Trends of Climatic and Hydrological Changes at Different Altitudes in the Himalayan Regions <i>K. L. Shrestha</i>
15.20	General Discussion
15.30	<i>Coffee Break</i>
16.00	<b>2. Land use change and socio-economy</b> Upland-lowland interaction in a cultural landscape context <i>PS Ramakrishnan (Jawaharlal Nehru University, India)</i>
16.30	Land-use changes in the European Alps: effects of historical and future scenarios of landscape development on ecosystem services <i>U. Tappeiner</i>
17.00	Changing cultural and economic values along altitudinal gradients <i>B. Debarbieux</i>
17.30	The verticality concept in land use/cover change study <i>Milan Shrestha</i>
18.00	General Discussion
19.00	<i>Dinner at the Academia Engiadina</i>
20.00	Film: 'The Mist Is Lifted: On the Apatani Cultural Landscape'

## Thursday, July 28

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8.00	<p><b>3. Natural hazards across elevation zones and soil conservation</b></p> <p>Natural Hazards from Icy Peaks: changing risks from top to the bottom of high mountains <i>C. Huggel</i></p>
8.25	<p>Snow Avalanches crossing Altitudinal Belts: a factor for maintaining mountain biodiversity <i>V. Stöckli</i></p>
8.50	<p>Physical properties of altitude organic soils: relations with the hydrological cycle <i>J. Poulénard</i></p>
9.15	<p>Local care for soil and forest ecosystem services in mountains <i>L. Dorren</i></p>
9.40	<p><i>Coffee break</i></p>
10.10	<p><b>4. Ecological processes and biodiversity</b></p> <p>Genetic diversity and population differentiation of important life history traits in plants species along altitudinal gradients <i>J. Stöcklin</i></p>
10.35	<p>Elevational variation in plant species richness and endemism <i>M. Kessler</i></p>
11.00	<p>General discussion</p>
11.20	<p>Introduction to the Mini-Symposia and Breakout Sessions on Friday</p>
12.00	<p><i>Lunch at the Academia Engiadina</i></p>
13.00	<p>Excursion</p>
19.00	<p><i>Dinner at a local restaurant</i></p>

## Friday, July 29

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8.30 – 12.30	<p><b>Mini-Symposia and Breakout Sessions in Groups</b></p> <p><b>Mini-Symposium 1: Ecological processes and biodiversity</b> (C.Körner, J-J. Brun) Presentations: G.Hoch, D.Hohenwallner, J.A.Grytnes</p> <p><b>Mini-Symposium 2: Natural hazards across elevation zones</b> (W. Haeberli, A. Becker) Presentations: N. Chaulagain</p> <p><b>Breakout Session: Integration, land-use and socio-economy</b> (P.S. Ramakrishnan, B. Debarbieux)</p>
12.30	<i>Lunch at the Academia Engiadina</i>
13.30 – 17.30	Continuation of Mini Symposia and Breakout Session
18.00 – 19.00	Visit workshop for woodcraft "Ramon Zangger", Samedan (see <a href="http://www.ramonzangger.ch">www.ramonzangger.ch</a> )
19.00	<i>Dinner (individually)</i>

## Saturday, July 30

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8.00	<p><b>Synthesis Day</b></p> <p>Plenary meeting to present the draft synthesis reports prepared at the end of the Mini-Symposia and the Breakout Session, each followed by discussion</p>
10.30	<i>Coffee break</i>
11.00	Discussion and agreement on the synthesizing of the individual draft reports into one Synthesis Report
12.00	<i>Lunch at the Academia Engiadina</i>
13.00	Working in Groups to finalize the Overall Report and its individual parts
16.00	<b>Closing</b>