



The Global Change Research Network in European Mountains (MRI Europe)

MRI Europe Newsflash, August 2010

To download this Newsflash as pdf please click the following link or copy it into your browser:
http://mri.scnatweb.ch/dmdocuments/MRI_Europe_Flash_August2010.pdf

EDITORIAL

Happy Birthday!

The entire mountain research community seems to be busy with preparations for one or several events scheduled for this Fall 2010! The manifold tasks ahead seem to add to a breath-taking "mountain of work" (see EVENTS) yet the prospect of being part of those "mountain summits", which enable us to gain an overview on the mountain research landscape, gives again a promising outlook!

Yet instead of looking ahead, I like to halt and draw your attention on a past event offering plenty of resources to take stock from: The International GMBA-DIVERSITAS Conference on "Functional significance of mountain biodiversity" (27-30 July 2010, Chandolin, Switzerland). The meeting was organized on the occasion of the 10-years jubilee of the Global Mountain Biodiversity Assessment of DIVERSITAS and attracted professionals from all over the world. The MRI not only congratulates to the successful meeting, but also to the 10-years of hard and focused work on mountain biodiversity research worldwide! The presentations of the conference have been recorded and can be viewed at:
<http://mri.scnatweb.ch/media/webcasts/gmba-diversitas-conference-27-to-30-june-2010-chandolin-switzerland.html>

THE NETWORK

Update of the MRI Europe List

Astrid Bjørnsen Gurung, MRI-IGF (mailto:astrid.bjoernsen@uibk.ac.at)

The MRI Europe list is a simple and transparent platform for Global Change scientists working in mountain regions. As a side product of the first MRI Europe Networking Meeting (Zurich, February 2007) it is in the first instance a brokering tool for scientists interested in international and interdisciplinary research cooperation.

The original MRI Europe List covering all European countries has been split in three lists. Few countries are in more than one list (e.g. Austria). Individuals listed in the regional „who's who" list are automatically members of the MRI Europe network.

S4C List: Austria, Czech Republic, Hungary, Poland, Romania, Republic of Serbia, Slovakia, Ukraine, and other countries with individuals having a special interest in Carpathian mountain issues.

<http://mri.scnatweb.ch/networks/mri-carpathians/who-is-who-carpathian-research.html>

SEEmore List: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Macedonia, Montenegro, Romania Republic of Serbia, Slovenia, Turkey and other countries with individuals having a special interest in SEEmore.

<http://mri.scnatweb.ch/networks/mri-europe/south-eastern-europe/who-is-who-in-south-eastern-european-mountain-research.html>

MRI Europe List: All other countries. Download version 31 of MRI Europe from the MRI Europe website:

<http://mri.scnatweb.ch/networks/mri-europe/who-is-who-in-european-global-change-research.html>

PROJECTS

1st FLUXPYR micrometeorological mast installed in Catalonia!

Fabrice Gouriveau, FLUXPYR Project Manager, Centre Tecnològic Forestal de Catalunya (CTFC), Solsona, Spain (mailto:fabrice.gouriveau@ctfc.es)

The CTFC (Centre Tecnològic Forestal de Catalunya) is glad to announce that the first FLUXPYR micrometeorological mast, installed close to Solsona (Catalonia, Spain), is now fully functional. The mast is located on a large agricultural plot (rotation of cereals and legumes), at 1000 asl. In-field measurements of air CO₂ concentration, wind speed and direction, air and soil temperature and humidity, precipitation, solar radiation, etc., are running continuously. Pictures and details of the set up are available at <http://www.fluxpyr.eu>. The possibility of a radiocommunication link between the mast and the CTFC is being investigated to ease data downloading and equipment management. We thank the local Department of Agriculture, Food and Rural Action (DAR, Solsona), and the owner and cultivator of the plot for their narrow collaboration with FLUXPYR. FLUXPYR (Interreg IV-A, Poctefa Programme) is cofinanced by the ERDF, Generalitat de Catalunya, and Conseil Régional Midi-Pyrénées.

CLISP and ClimAlpTour

Chiara de Caro (mailto:chiaradecaro@gmail.com)

CLISP and ClimAlpTour are European projects funded by the Alpine Space Programme (EU Territorial Cooperation 2007-2013) both focusing on coping with climate change adaptation under a scientific perspective. CLISP aims at facing the challenges to spatial planning related to climate change in order to provide viable climate-proof spatial planning solutions, while ClimAlpTour focuses on the impacts of climate change on tourism in the Alps. These two projects often cover similar topics: as a consequence, common initiatives are likely to benefit both of them. In this line, the city of Acqui Terme (Italy) hosted in May 26th 2010 the first common CLISP-ClimAlpTour mid-term conference. The event was organised by Provincia di Alessandria in collaboration with the Italian Ministry for the Environment, Land and Sea and UNCEM Piemonte.

For more information: www.clisp.eu and www.climalptour.eu

DEMOCHANGE: Adaptation strategies to spatial planning and regional development

Susanne Forster, Transnational Project Management, University of Applied Sciences Munich and Prof. Dr. Thomas Bausch University of Applied Sciences Munich (mailto:info@demochange.org)

The project DEMOCHANGE is co-funded by the "Alpine Space Programme", the EU transnational co-operation programme for the Alps and lead by Prof. Thomas Bausch. The project's aim is to better understand the past, current and future regional and spatial impacts of demographic change specifically within the mountain regions. DEMOCHANGE is the first and currently only project addressing the important effects and opportunities that exist as a result of demographic change in the Programme. It will bring together the expertise of planners, regional developers, decision-makers from local/regional levels and students from the fields of

planning, economics and geography.

For more information: <http://www.demochange.org/en/home.html>

iMonitraf!

Rainer Kistler, Office for Environmental Protection Zug (mailto:rainer.kistler@zg.ch)

iMONITRAF! Is an Alpine Space project (2009-2012) aiming at the development of common strategies for transalpine traffic and to put them into action. A long-lasting political network shall be established, which serves as common voice of the Alpine regions and which is recognised on regional, national and EU level. It pushes innovative measures for more sustainable regional development. iMONITRAF! will develop a broad political network to find common strategies.

For more information: <http://www.imonitraf.org>

COMUNIS: Inter-municipal Cooperation for Strategic Steering of SME-oriented Location Development in the Alpine Space

Miriam Weiß, European Academy of Bolzano/Bozen, Institute for Regional Development and Location Management (mailto:miriam.weiss@eurac.edu)

In the Alpine Space project COMUNIS (co-financed by the ERDF), eleven partners from Austria, France, Germany, Italy, Switzerland and Slovenia aim at facilitating the strategic steering of commercial location development (CLD) on the inter-municipal level. To this end, the location profile, the degree of inter-municipal cooperation, and the framework conditions for commercial land use management were examined in eight pilot areas. On the basis of best practice examples and theoretical models, strategy options of inter-municipal CLD were developed and examined for applicability with regard to the situation and development objectives of the pilot areas. The upcoming months are dedicated to specifying activities so as to prepare the implementation of the chosen CLD-strategies.

For more information please see: www.comunis.eu

EVENTS

South Eastern European Mountain Research & Global Change Strategy Development and Networking Conference

26-29 August 2010, Timisoara, Romania

<http://mri.scnatweb.ch/events/mri-events/seemore-timisoara-networking-conference-2010.html>

2nd Moravian Conference on Rural Research

EURORURAL '10: European Countryside under Globalization

30 August – 3 September 2010, Brno, Czech Republic

<http://www.uake.cz/novinky.html>

7th ICA Mountain Cartography Workshop

Mountain Mapping and Geospatial Information Retrieval

1-5 September 2010, Borsa, Romania

<http://geogr-ubbsighet.ro/Conf%20ICA%20CMC/proba/home.html>

1st Forum Carpaticum

Integrating Nature and Society towards Sustainability

15-17 September 2010, Krakow, Poland

<http://www.forumcarpaticum.org/>

European Mountain Regions – A spirit of innovation

15-17 September 2010, Lillehammer, Norway

<http://www.euromontana.org>

5th SEDIBUD workshop

19-25 September 2010, Sauðárkrókur, North Iceland
http://www.geomorph.org/wg/sb/SEDIBUD_Flyer.pdf

6th interdisciplinary Interuniversity Conference

Integrated Development of Mountainous Areas

16-19 September 2010, Metsovo, Greece

MIRC's webpage: <http://www.ntua.gr/MIRC/index-gb.html>

For additional information, please contact the N.T.U.A. M.I.R.C. (Professor D. Rokos)

Tel. +30 10 7722593, 7723448, Fax: +30 10 77722594

E-mail: drdrok@central.ntua.gr and mircc@central.ntua.gr

Conference

"L'Eau en Montagne"

22-24 September 2010, Megève, France

The Summit Meeting is part of the 3rd International Congress "L'Eau en Montagne". It aims at the launch of new governance strategies for water management in mountain areas that are facing climate change.

Contact: Société d'Economie Alpestre de la Haute Savoie - +33 (0)4 50 88 37 74 - sea74@echoalp.com

Change and the World's Mountains

26-30 September 2010, Perth, Scotland,

<http://www.perth.uhi.ac.uk/mountainstudies/2010>

World Mountain People Association

III World Meeting of Mountain Populations

25 September-3 October 2010, Oloron Sainte-Marie, France

For more information: www.mountainpeople.org

E-mail: *Claudine Stanislas, <mailto:c.stanislas@apmm-wmpa.org>*

Forum Alpinum '10

Metropolises and "their" Alps – Registration open until 5.9.10!

6-9 October 2010, Munich, Germany

<http://www.forumalpinum.org/>

CIPRA Annual Conference

The alps are changing – peripheral regions between fallow land and hope

14-16 October 2010, Semmering, Austria

For more information: <http://www.cipra.org/de/jf2010>

Geography and Regional Development

14-17 October 2010, Sofia, Bulgaria

<http://geograph.bas.bg/index.php?l=288>

Global Land Project Open Science Meeting 2010 on Land Systems, Global Change and Sustainability

17-19 October 2010, Arizona State University, Tempe, Arizona, USA

<http://www.glp2010.org>

General assembly of protected areas managers

21-23 October 2010, Zerne, Switzerland

Organized by ALPARC (Alpine Network Protected Areas), Permanent Secretariat of the Alpine Convention, Task Force for Protected Areas, Chambéry/FR. The General Assembly brings together representatives from all of the Alpine protected areas. All key decisions and the choice of subjects for cooperation are submitted to the Assembly every two years. The General Assembly is usually held in tandem with a thematic conference. The General Assembly is the largest meeting of protected area managers in the Alps and epitomises the cooperation between national, regional and natural parks, natural and biosphere reserves and various other types of protected area.

www.alparc.org/the-alparc-network/how-alparc-works/general-assembly

Swiss Geoscience Meeting (abstract submission until 3 September; registration open until 15 October 2010)

19-20 November 2010, Fribourg, Switzerland

Pierre Dèzes, Scnat, Berne (mailto:pierre.dezes@scnat.ch)

The 8th edition of the Swiss Geoscience Meeting will focus on the contribution and the importance of climate in Earth's history as well as on the latest advances in research in geosciences. There are several topics related to mountains, e.g. „Natural Hazards and Risks in Alpine Geology“. Abstract submissions and registrations should be made online at:

<http://geoscience-meeting.scnatweb.ch/sgm2010>

Call for papers

International Association for Alpine History (IAAH), Laboratorio di Storia delle Alpi LabiSAIp

2011 August 17-19, Ascona-Monte Verità (Switzerland), Highlands, Lowlands: History of the

Disparities Convenors: Organization: International Society for Alpine History, based at the

Laboratorio di Storia delle Alpi, Università della Svizzera italiana/Accademia di Architettura

(Mendrisio). Please send your proposal of max. 2500 characters by December 1, 2010 to:

luigi.lorenzetti@usi.ch. Invited speakers are supported for travel and accommodation costs as far as the conference budget allows.

http://www.arc.usi.ch/en/index/aisa/ris_ist_labi_aisa_convegna.htm

4th European Biennial Event of Highland Regions

13-14 October 2011, Gérardmer (Vosges), France

Contact: Mr. Guillaume Rebiere, Project Manager for Mountain Regions

(mailto:grebiere@vosges.cci.fr)

PAST EVENTS

Alpine Space Program

„Coping with climate change – Transnational Action in the Alps“

4-5 May 2010, Interlaken, Switzerland

The Alpine Space Programme gathered about one hundred key actors in the field in Interlaken, Switzerland for its first thematic workshop. The event was organised in cooperation with the Swiss Federal Office for Spatial Development ARE with the intention to support an active exchange between key actors and initiatives in the Alps.

To view the synthesis report and policy recommendations:

<http://www.alpine-space.eu/information-center/material-for-projects/alpine-space-expert-workshops/>

Watch Webcasts!

REGov

16-18 June 2010, Geneva

The Regional Environmental Governance workshop in Geneva was designed to foster constructive encounters and fruitful exchange between scientists and practitioners with an active interest in the environmental dimensions of regional governance. There were several plenary sessions on diverse themes, such as "Regions in multi-level governance" or "Regional security and environment".

<http://mri.scnatweb.ch/media/webcasts/regional-environmental-governance-workshop-16-18-june-2010-geneva-switzerland.html>

To consult the homepage of the REGov Workshop use this <http://www.reg-observatory.org/>

Webcast on MRI website available!

International GMBA-DIVERSITAS conference "Functional significance of mountain biodiversity"

27-30 July 2010, Chandolin (Valais), Switzerland

<http://mri.scnatweb.ch/media/webcasts/gmba-diversitas-conference-27-to-30-june-2010->

mri, 9/3/2010MRI_Europe_Flash_August2010.doc

chandolin-switzerland.html
<http://www.gmba.unibas.ch/2010conference/>

PUBLICATIONS

The Ecological Continuum Initiative, 2010: **Series of eleven fact sheets on ecological connectivity in the Alps**. The fact sheets help communicating the ecological connectivity topic in a tailored way to selected stakeholder groups, supporting the implementation of ecological connectivity measures in the Alpine region and beyond. They are available in German, French and Italian. <http://www.alpine-ecological-network.org/index.php/the-ecological-continuum-initiative/measures>

Anne Katrin Heinrichs, Yann Kohler and Aurelia Ullrich, 2010: **Implementing a Pan-Alpine Ecological Network. A Compilation of Major Approaches, Tools and Activities**. BfN Skripten 237, Bundesamt für Naturschutz (BfN), Bonn. ISBN: 978-3-89624-008-8.

The report compiles and summarises various documents, publications and reports, which reflect approaches, tools and activities that support the implementation of an ecological network across the Alps.

<http://www.alpine-ecological-network.org/images/stories/100719%20BfNSkripten%20low.pdf>

Mountain Research and Development (MRD) vol 30, no 3, on "(Agro)biodiversity in Mountains" Intensification of agriculture, land use, and climate change put pressure on mountains' rich fauna, flora, and microorganisms. The 7th Conference of Parties of the Convention on Biological Diversity in 2004 agreed that mountain biodiversity was a priority issue and a programme of work on mountain biodiversity was adopted by 188 countries (COP7 Decision VII/27). The current issue of MRD offers insights into the dynamics, state, and possible responses to -- and benefits of -- biological diversity in mountains, with a special focus on agrobiodiversity in several articles.

The August 2010 issue is available online and open access:

<http://www.bioone.org/toc/mred/30/3>

Read about the journal's section policies, guidelines and submission procedure at:

<http://www.mrd-journal.org/>

EEA (European Environment Agency): **10 messages for 2010, Mountain ecosystems**, <http://www.eea.europa.eu/publications/10-messages-for-2010-mountain-ecosystems>

Nockberge National Park Newsletter

DULLER Andreas (mailto:Andreas.DULLER@ktn.gv.at)

The Nockberge National Park published the first Newsletter. To receive the Newsletter in future, register at: <http://www.nationalparknockberge.at/en/home.html>

Buytaert, W., Vuille, M., Dewulf, A., Urrutia, R., Karmalkar, A., Céleri, R., 2010: Uncertainties in climate change projections and regional downscaling in the tropical Andes: implications for water resources management. *Hydrol. Earth Syst. Sci.*, 14, 1247-1258, 2010 <http://www.hydrol-earth-syst-sci.net/14/1247/2010/hess-14-1247-2010.html>

New Austrian climate maps for 1971–2000

Johann Hiebl, Department for Climate Research, Central Institute for Meteorology and Geodynamics (mailto: johann.hiebl@zamg.ac.at)

Climate being in constant flux, availability of higher resolved digital elevation models and further development of gridding methods gave reasons for updating the most frequently used climate maps for Austria from 1961–1990 to 1971–2000. To achieve a station density as high as possible, data from eleven national and foreign institutes were collected and gap filled. According to the climate parameter, different geostatistical interpolation methods (including regionalised global multilinear regressions, geographically weighted regressions and curve fitting to other parameter) were applied. The resulting 19 grids concern temperature, precipitation, snow and sunshine parameters. The map images can be obtained via the ZAMG-website. For scientific and planning purposes, the digital grids can be requested by e-mail. See <http://www.zamg.ac.at/forschung/klimatologie/klimamodellierung/oeklim2> and <http://www.zamg.ac.at/produkte/thema/klimainformation/klimakarten>.

The project "**Realising trans-boundary ecological connectivity in the Ukrainian Carpathians**" has been implemented successfully in the framework of the Memorandum of Understanding between the Ministry of Environmental Protection of Ukraine and the Netherlands Ministry of Agriculture and Food Quality with financial support from the Netherlands International Biodiversity Policy Programme (BBI). English version: <http://dl.dropbox.com/u/6704826/KARPATEN%20%28groot%29/Engels%2017x24%20complete%20600dpi.pdf>

OPEN CALLS

Alpine Space: Third Call for Project Proposals open

The third call for project proposals under the Alpine Space Programme is open to all three programme priorities with particular attention to themes not covered so far. The areas of intervention are specified in the Terms of Reference.

28.06.2010 - Opening of the Call & Publication of the Terms of Reference

13.09.2010 - 15.10.2010 - Submission period for Expressions of Interest

17.12.2010 - 25.02.2011 - 3rd Call open for the submission of Application Forms

For more information: <http://www.alpine-space.eu/about-the-programme/open-call-for-project-proposals/>

INTERREG IVB North West Europe: Publication of 7th Call on 3-24 September 2010!

Funding decisions will be taken in December 2010 by the Programme Steering Committee.

<http://www.nweurope.eu/>

ESPON 2013 – Open soon!

The next call of the ESPON Program will be open between 24 August and 19 October 2010.

ESPON is looking for a consortium of Universities to elaborate the program database targeting on two analyses:

AIDES - Airports and Drivers of Economic Success in Peripheral Regions;

AMCER - Advanced Monitoring and Co-ordination of EU R&D Policies at Regional Level.

<http://www.espon.eu/>

FP7-ENV-2011 Call on Environment

Published: 20 July 2010; deadline 16 November 2010

The FP7-ENV-2011 Call on Environment (including Climate Change) contains no keywords such as "mountain" or "Alpine" in the work programme text. Nevertheless there is scope to include mountain issues under broader topics such as "Hazard assessment, triggering factors and forecasting" (Area 6.1.3.1), "Integrated resource management" (Area 6.2.1.1) and others.

The information package can be downloaded at:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=366

Check the MRI Expert Database (<http://mri.scnatweb.ch/database/database/experts-database.html>) and/or the various "Who-is-who" Lists if you search for some specific expertise:

MRI-Europe: <http://mri.scnatweb.ch/networks/mri-europe/who-is-who-in-european-global->

change-research.html

S4C: <http://mri.scnatweb.ch/networks/mri-europe/carpathians/who-is-who-in-carpathian-research.html>

SEEmore: <http://mri.scnatweb.ch/networks/mri-europe/south-eastern-europe/who-is-who-in-south-eastern-european-mountain-research.html>

In particular:

KBBE.2011.1.2-07: Preserving the multifunctionality of European Mountain forests

Published 20.7.10, deadline 25.1.2011

Collaborative Project (small or medium-scale focused research project targeted to SMEs). In the Food, Agriculture and Fisheries, and Biotechnology Call FP7-KBBE-2011-5

Besides producing economic goods as well as delivering important societal and ecological services, forests in Europe's high mountains store vast amounts of carbon in old trees, deadwood and soils. Mountain forests are especially sensitive to climate change and significant alterations in the potential distribution of species are projected for the future. Higher temperatures and changes in snowfall patterns will also make mountain forests more vulnerable to pests and diseases. [...]

For more information go to page 20 of the Work Programme available at:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=333

dynAlp-climate programme

The Alliance in the Alps network of municipalities has funds totalling EUR 300,000 to promote projects in alpine communities, which have a positive impact on the climate or contribute to adapting to the consequences of climate change. Member municipalities of the Alliance and those wishing to become members can now apply for co-financing. Selected projects will receive funding of between EUR 10,000 and 40,000, with the municipalities in question required to co-finance at least 50 per cent. Important promotion criteria are climate impact, sustainability, transferability and innovative character. The documentation pack and detailed information on the invitation to tender can be downloaded at <http://www.alpenallianz.org/de/projekte/dynalp-climate> (de/fr/it/sl).

Sign up for the

Z_GIS Winter School 2011

February 07 - 17, 2011, Salzburg, Austria.

The Z-GIS Winter School is dedicated to the theme of analysing, mapping and evaluating spatio-temporal water scarcity problems and is hosted by Salzburg University's C, Salentre for Geoinformatics (Z_GIS). For more information please contact us @ waterscarcity2011@edu-zgis.net

CALL FOR CONTRIBUTIONS

MRD call for papers on "Resource Efficiency"

Deadline for submission of articles: 15 October 2010

Mountain Research and Development (MRD) is planning an issue focusing on "Resource Efficiency in Mountains." With this issue, MRD aims at contributing novel research insights and validated development experiences to the 10 Year Framework Program of the Marrakech Process that will be launched in February 2011. We assume that experiences of, and insights into, efficient use of natural resources in mountain areas will benefit an audience beyond the "mountain research and development communities."

Call for papers for further details: <http://www.mrd-journal.org>

Eco.mont - Call for papers

Valerie Braun, IGF Innsbruck, Austria (<mailto:valerie.braun@oeaw.ac.at>)

We would like to draw your attention to the latest issue of eco.mont – Journal of Protected Mountain Areas Research and Management. This year's volume, covering the two issues published in 2010, takes its cue from the 2010 International Year of Biodiversity and interprets

the term far beyond the theme of conservation. The June issue 2/1 looks at the role of avalanches in increasing biodiversity and explores the characteristics of biological soil crusts. Another contribution identifies significant determinants for acceptance of nature reserves in the case of Stifserjoch NP. The Gesäuse NP features as Case in Point and in a piece on ski touring visitor management. A paper on sweet chestnut cultivation identifies its contribution to both alpine biodiversity and regional development. Young researchers from Salzburg report on a new community-based monitoring approach to gauge the distribution of the fire and the alpine salamanders.

The second issue of Vol.2 will be published in December 2010. There is a wealth of national and international categories of protected areas in the Alps and the Carpathians. Across the world, numerous other designations are used. eco.mont does not distinguish by objectives, labels or regions – any type of research is welcome and broadens the epistemological horizon. The deadline for contributions to the first edition of Vol.3 is the 1st of December 2010.

OPEN POSTITIONS

Call of the German Ministry of Science and Technology, Goettingen University:
Mountain research partners in the three Caucasus countries Georgia, Azerbeidshan and Armenia. The focus of the project will be on optimisation of protected area planning and management from a local population livelihood perspective. Special emphasis will be placed on the analysis and amelioration of differential conservation impacts on different social or ethnic groups.

Contact: Dr. Jan Barkmann (jbarkma@gwdg.de)
Environmental and Resource Economics
Application deadline 31. August 2010)
hrd@icimod.org

The MRI Europe Newsflash is sent out every 2 months to the 1350 addresses of the Global Change Research Network in European Mountains. The next Newsflash is planned for October 2010, please send us any information you want to be distributed to the network. If you have documents to share please send us the web link rather than the document. To send questions or comments, or if you do not wish to receive this mailing, please reply to Sandra Liechti (mailto:liechti@giub.unibe.ch).

yours sincerely
Sandra Liechti, The Mountain Research Initiative

Astrid Bjørnsen Gurung
MRI Europe/Institute for Mountain Research: Man and Environment, Austrian Academy of Sciences

website MRI Europe: <http://mri.scnatweb.ch/networks/mri-europe/>

