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Putting Mountain Women on the Agenda

On May 2001, Elizabeth Byers <ebyers@mountain.org> posted a press release written by Anita Anand to the Mountain Forum e-mail lists entitled "Putting Mountain Women on the Agenda." The press release announced the results of a meeting of twenty women from Africa, Asia, Europe, Latin and North America who concluded a three-day meeting during which they finalized a plan of action for a mountain women's agenda. This meeting proposed an international gathering in May 2002 to be held in Kathmandu, bringing together almost 300 participants, including mountain women, NGOs, mountain entrepreneurs, researchers, parliamentarians, senior government officials, funding agencies and media representatives. On 13 August 2001, Ms. Ojaswi Josse <ojaswi@icimod.org.np> posted the announcement for the conference below. The Mountain Forum is hosting both web pages and the <mf-women@mtnforum.org> email list in support of this effort. For more information please visit: www.mtnforum.org/women.

The UN's proposed International Year of the Mountains (IYM) 2002 has presented a unique opportunity to highlight the realities of life in the mountains and put women on the mountain agenda. In this context, ICIMOD and the Mountain Forum plan to hold a global conference, 'Celebrating Mountain Women' (CMW), to launch a long-term programme for mountain women at ICIMOD. This international conference is a chance to celebrate the drive, spirit and diversity of mountain women everywhere.

The conference will bring together indigenous women, donor agencies, policy-makers and planners, entrepreneurs, and researchers to share the problems and progress of mountain women. Such a face-to-face interaction will facilitate dynamic solutions and an action programme that will help to overcome a wide range of neglect and poverty that plague many mountain areas of the world.

The planning meeting of CMW, held in Kathmandu from 8-10 May 2001, proposed five thematic areas as a basis for activities: natural resources and environment, health and well being, entrepreneurship, legal, political and human rights, culture and indigenous knowledge. These themes will receive focus through research presentations, policy discussions, best practices, songs, stories, theatre, videos, and so on.

This international conference will provide a new beginning through interaction, participation and expression. It will give mountain women a forum through which to articulate their concerns and share experiences and ideas about the future of mountain livelihoods and cultures. A strategic media plan is being developed to increase public awareness through coverage of mountain women's issues and of the events being planned; it will include electronic networking and e-conferences. A series of specific preparatory activities will ensure appropriate dissemination and coverage of the event: viz. identifying mountain women's groups and networks, documenting mountain women's initiatives, organizing regional meetings between mountain women and policy-makers, building interactive databases, locating mountain women's cultural resources such as songs, crafts, films, videos, and stories. Throughout the conference

a bazaar of mountain women's products will be held. Stalls will be available for those wishing to participate.

At the conference, mountain women will also prepare a message for the Earth Summit to be held in South Africa in 2002. Don't miss this unique opportunity to give mountain women a voice!

Conference Dates: 28-31 May 2002

Venue: Kathmandu, Nepal

Expected Participation: 250 participants

Sponsorship: The organizers of CMW expect to be able to sponsor approximately 170 participants as per assessment of means and to ensure regional/global representation. Participants and organizations/institutions in developed countries are encouraged to sponsor fellow-women participants from the developing world. Your generosity will be duly recognized. The deadline for registration is 31 January 2002. For more information contact:

Ms. Ojaswi Josse

Coordination Unit of Celebrating Mountain Women

IYM 2002 Secretariat

ICIMOD

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Editorial:

A Letter from the Chair, Mountain Forum Board of Directors

Dear Mountain Forum,

I would like to take this opportunity to congratulate our First Executive Secretary, Dr. Alejandro Camino, for his outstanding achievements during the past months. Alejandro has developed innovative approaches to a wide diversity of donors, including foundations the private sector. He has also made valuable contributions to enhance the fundraising strategies of the regional nodes. I am sure these innovative efforts will soon lead to successful results.

Alejandro has taken the leadership to promote the overall coordination of all the MF nodes to prepare joint presentations in behalf of the Mountain Forum at several international events. A good example of this will be the upcoming Interlaken World Mountain Symposium (WMS) in Switzerland, where all the MF Node Managers will be present as a "single front" to the WMS organizers. Good work Alejandro!

Mountain Forum Board and Node Managers Meetings

In September the Node Managers Meeting (September 26-28th) and the MF Board meeting (September 28th-29th) will be organized in Rolle, Switzerland. As an innovation, a one-day overlapping meeting is scheduled for September 26th. This way the Node Managers will have a chance to interact with the MF Board Members, and discuss issues of common interest. The MF Node Managers get together once a year to discuss workplans, learn from each other's experiences, fundraising efforts, and discuss organizational issues related to the overall operation of the Mountain Forum. Training sessions will be held for the Node Managers to improve the MF membership services. And, of course, the NMM and Board meetings include agenda items related to the coordination of MF and IYM2002 activities.

International Year of Mountains 2002

As the International Year of the Mountains (IYM2002) is getting closer, the importance of the Mountain Forum is becoming increasingly evident. The MF is playing and will continue to play an important role to elevate the profile of the International Year of the Mountains, and it has much increased linkage among events at national, regional and global levels.

The MF Secretary has discussed with FAO ways to encourage the creation of national committees. All the regional nodes are working closely with national committees to support wider dissemination of their activities. As an example, the Latin American node is playing an active role in the National Working Group of Mountains in Peru, participating in their periodic planning meetings and co-organizing international and regional events. This node has also setup, in the year 2000, dedicated discussion lists for the national committees of Peru and Bolivia, and started to edit a regional IYM2002 newsletter, with the valuable contributions of national committees from Ecuador, Bolivia and Peru.

The Global Information Server Node (GISN) has very actively disseminated of IYM2002 events through a dedicated web section titled: "Calendar of Events," and has assisted FAO with the periodic dissemination of the FAO Informal IYM2002 newsletter to all the MF list members. They have also developed important links with the United Nations to assure participation of the MF in the launching ceremony of the IYM2002 in coming December.

As the IYM2002 approaches, the Mountain Forum network will be increasingly responding to service requests at Global, Regional and National level. These services will contribute to the financial sustainability of the network. We welcome the valuable contributions and feedback from our users to improve our services, and gratefully acknowledge the important support of the international donor community to the operation of the Mountain Forum.

Sincerely,
Hubert Zandstra
Chair, Mountain Forum Board of Directors
E-mail: <CIP-DG@cgiar.org>

Discussion Summary: "Hills vs. Mountains"

The 'defining mountains' topic has emerged numerous times since the early days of the Mountain Forum network in 1996. Another ad hoc discussion occurred recently following a message by Masi to the <mf-asia@mtnforum.org> e-mail list. The discussion lasted from 27 March until 10 April 2001. The following <mf-asia@mtnforum.org> subscribers contributed to the e-discussion: Alejandro Camino, Assefa Kuru, B. K. Joshi, Bakht Jehan, Chan Jin Hooi, Elizabeth Byers, Dr. Jane Pratt, Margaret Percy, Martin Curd, Martin Price, Masi Latianara, Megh Ranjani Rai, Mervin Stevens, Muhammad Akhlaq, Muhammad Ayaz Khan, Nyima Tashi, Riaz Saeed, Seth Sicoff, and Shah Nawaz. Ujol Sherchan, the MF-Asia list moderator, summarized this discussion thread and shared the two groups of quotations below with all Mountain Forum email lists on 10 May 2001.

Masi's original query asked if there was much difference between hills and mountains in terms of cultures and geographies in a holistic sense. The ensuing e-discussion, however, became a search for the definitions of hills and mountains, with most participants presenting geological arguments. No clear consensus emerged on the definition of the "mountain," or of the "hill," however. The following excerpts, each by a different contributor, capture the salient points raised directly or obliquely by the participants during the course of the e-discussion. They are divided into two parts.

Issues/Methodologies Related to Defining Mountains and Hills

"Geologists, soil scientists, hydrologists and other physical and biological sciences need to adopt naming conventions that facilitate research and scholarly discourse. Others have definitions as per the requirements of their disciplines. Rather than we define what a mountain or hill is, let us ask the local people."

"People's perception of the differences between hills and mountains is locality- or context-specific. In Nepal the general distinction is "hills" are green and mountain are "snow-covered." This distinction based on color, however, is not universally applicable."

"The search for a definition of mountains either doesn't matter or is an exercise in futility. No matter how useful it would be to lawmakers to have a definition for "pornography," none has ever proved workable. That's a damned good thing. And the same goes for "mountain.' "

"Let us not give a new definition but accept the existing names and describe the specific features according to the purpose. Let us not tie ourselves down to a rule that goes beyond what we have been following for years and years."

"How do we define hills and mountains from the human point of view (not just cold scientific point of view)? Can we define hills from mountains by the cultures that live on them? I feel that defining hills and mountains without considering the human cultures that live on them as a vital parameter, is a gross under-definition. The human

network in hills and mountains combined, is not as static an element as elevation and vegetation-type and geological make-up, but is rather a very dynamic and unavoidable part of what mountains and hills are."

Definitions Proposed

"Hills may go as high up as 3,000 feet (about 1,000 m), with grassy, scrub and broad-leaf vegetation, while a mountain may be higher than that with pine forests and snow-covered peaks."

"Han Hurni in "Sustainable Management of Natural Resources in African and Asia Mountains" (Royal Swedish Academy of Science 1999, *Ambio*, Vol 28, No 5, August 1999) gives altitude and slope as the two major criteria for the physical definition of a mountain eco-region. As these two factors influence the climate, vegetation, soil formation and hydrological processes, the most significant difference between mountain area and lowland is the abrupt changes in vegetation. At any latitude, the hill area is not high enough to show a significant change in vegetation, whereas mountain area is high enough to demonstrate various vegetation belts."

"From the kind of analysis that Mr. Hurni carried out, I believe relief maps of the terrain (characteristics) are important, not the names of the terrain (not the terms)."

"To my understanding hills and mountains are elevated features of the earth's surface the standard measure of which is 'altitude.' There is an indirect relationship between altitude and vegetation, but a direct relationship between climatic conditions (temperature and humidity) and vegetation. The climatic conditions change with altitude at the same grid location (higher the altitude lower the temperature), thus influencing the vegetation. The climatic conditions also change with 'latitude' at the same altitude (generally temperature decreases from equator to poles), thus influencing the vegetation. (From Hurni's definition it appears as if there will be similar vegetation at 500 m altitude all over the world, but this is not so.)"

"One definition I read in a geomorphology text years ago was that a mountain is a landform that rises 3000 feet vertically over a distance of 1 mile."

Grade-6 teacher's definition of how people in his village in Pakistan differentiated the two: "Hills are those landforms having more sand/soft texture of soil irrespective of height and with good vegetation; whereas the mountains contain more hard rocks irrespective of height."

"Grade-6 teacher's definition based on texture doesn't cut it either. There are plenty of "hard hills" and bountiful vegetation in the Himalaya can extend quite a bit higher than the highest Swiss Alps. In any case, hills are often parts of mountains. Are we going to say a feature is a hill up to a certain point and then becomes a mountain? Or perhaps that the front of a lump is, according to the anthropocentric definition, a hill, while the backside is a mountain? And what do we do about the fact that hills may be growing into or ground down from mountains?"

"Platforms and hills correspond to the 200-500 m mean elevation class and have a greater degree of roughness (RR>20%). Plateaus (16.8 M km²), with mean elevations between 500 and 6000 m, have a medium degree of roughness (RR from 5 to 40%). Mountains (33.3 M km²) are differentiated from hills by their higher mean elevation, (>500 m), and from plateaus by their greater roughness (>20% then >40%) in each elevation class. Accordingly, Tibet and the Altiplano are very high plateaus, not mountains. (Source: Meybeck M., Green P., Vorosmart C. A New Typology for Mountains and Other Relief Classes: An Application to Global Continental Water Resources and Population Distribution, MRD Journal, Vol.21.1, pp 34-45)"

The criteria for defining mountains laid down by the World Conservation Monitoring Centre (WCMC) are:

- >2,500 m;
- between 1500 and 2499 m if slope is >2 degrees;
- between 1000 and 1499 m if slope is >5 degrees and local elevation range (radius 7 km) >300m;
- between 300 and 999 m if local elevation range (radius 7 km) >300m.

While altitude and slope have commonly been used, the local elevation range (relief) criterion is also critical, as those of us who live in and near low-altitude mountains know. The slope criteria of 2 and 5 degrees were essential to remove high-elevation plains and plateaux. The resulting digital map is beginning to be a standard reference, and is already being used as the basis for a number of other studies, both regional and global, of mountain regions.

Copies of the paper by V. Kapos, J. Rhind, M. Edwards, M.F. Price and C. Ravilious (2000) *Developing a map of the world's mountain forests*, please contact "Martin Price" <Martin.Price@perth.uhi.ac.uk>. Copies of the printed map are available from WCMC; you can see regional maps starting from www.wcmc.org.uk/habitats/mountains/region.html. Another atlas of mountain ranges of the world is available on the Mountain Forum website www.mtnforum.org/resources/atlas/intro.htm.



Africa

Farmer-driven Extension for Poverty Eradication

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

The Ministry of Agriculture and Rural Development in Kenya has developed a modified extension approach based on the positive experiences of the National Soil and Water Conservation Programme implemented for 27 years with assistance from Swedish International Development Cooperation Agency (Sida). The new extension approach National Agricultural and Livestock Extension Programme (NALEP) aims at assisting farmers enhance food production, guarantee food security, increase incomes and improve standards of living. The innovative aspects of the programme are:

1. It is farmer-oriented and is equipped to meet the needs and demands of the small scale farmers.
2. It incorporates socio-economic considerations, gender analysis, and environmental impact assessments.
3. It is an integrated approach including rural access roads, water development, farmers organization, micro-credit, and applied research. Consequently it uses multi-disciplinary and multi-institutional teams.

In the mountain areas, the programme is collaborating with a project on "advocacy for poverty eradication through sustainable natural resources management". This project is being implement in three watersheds through a collaborative effort of three Non-governmental organizations. The focal areas of the project are the Oloolua, Gatamaiyu, Ngong Hills, East and Southwest Mau, Mt. Elgon, Meru, Lorroki, Ngiro, Maragoli Hills and Kakamega watersheds. The implementing non-governmental organizations, East African Wildlife Society, Forest Action Network and Resource Projects Kenya mobilize in house resources, experiences to enhance awareness on policy creation and legal issues relating to natural resources management and their potential commercial benefits. They also contribute to improvement of natural resources through increased participation of the local communities, identifying legal and sustainable opportunities for commercial exploitation of natural resources, and facilitating participatory management of natural resources by local communities.

For more information contact: National Soil and Water Conservation programme, e-mail: <nswcp@swiftkenya.com>.

Land Use Change and Associated Degradation

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

Land use/land cover changes that occurred from 1957-1995 in the Dembecha area, Gojam, i.e. in the Northwestern highlands of Ethiopia, were monitored using a Geographic Information System (GIS) and remote sensing technique. The study area covers 271 square kilometers and is representative for Gojam, which has been known for its cereal production and export of surplus to major cities of the country. However, in association with the age-old tradition of clearing increasingly steeper land for cultivation and lack of appropriate land use policy, land productivity is currently being heavily threatened by land degradation. The results show that the natural forest cover declined from 27.1% in 1957 to 1.7% and 0.3% in 1982 and 1995 respectively. The total natural forest cleared between 1957 and 1995 amounts to 7,259 hectares; this is 98.9% of the forest cover that existed in 1957. On the other hand, cultivated land increased from 39.4% in 1957 to 70.1% and 77.1% in 1982 and 1995 respectively. The major expansion occurred between 1957 and 1982 (about 78%) and slowed down between 1982 and 1995 (only 9.8%) because almost no land was left for further expansion. Throughout the time frame of the study, cultivation encroached upon the very last marginal areas and steep slopes over gradients 30%. Such a dramatic change in four decades and the increasing proportion of totally degraded lands, from 0.06% in 1957 to 2.8% in 1995, clearly indicates the prevailing danger of land degradation in the area.

For more details contact Dr. Gete Zeleke e-mail: <arari@telecom.net.et>

Is Tree Planting for Carbon Credits the Answer?

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

When trees plantations mature they yield an income through the sale of timber and wood. The possibility of an additional source of income exists in the form of selling carbon credits based on the storage of CO₂ in tree plantations. Harald Eraker reported that some companies are already investing in tree plantations in eastern Africa with the hope polluters in Europe can acquire cheap carbon credits through afforestation in developing countries. Eraker notes that the trade in carbon credits has already become a part of the Norwegian political game and asks, "Will the Norwegian tree-planting projects in Uganda contribute to a better climate, globally and locally -- or is this just CO₂lonialism?"

Eraker's article entitled "NeoCO₂lonialism: Norwegian Tree planting, carbon credits and land conflicts in Uganda" can be obtained from this webpage:
www.fivh.no/norwatch/.

About African Highlands Initiative

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

African Highlands Initiative (AHI) is a partnership of research and development entities that are drawn together to assist communities in the intensively cultivated and complex highlands in East Africa to improve land husbandry in a sustainable way. The specific target are the small, resource poor farmers who are managing agricultural land having poor and declining productivity due to various natural resource management and socio-economic issues. AHI's target areas have a wide range of land use types where the management: may be by individuals or communal; of stakeholders who have varying endowments and interests; and of circumstances (social, economic, biophysical and political) that are characteristic of highland areas.

This diversity and complexity poses a challenge to the research and development entities that are working together to address them -multiple, relatively site-specific new management and technical options are required to reverse the current trends. Therefore, research and development agencies need new strategies to improve farmer's ability to innovate, to improve stakeholder understanding of the long-term implications of various management scenarios, to facilitate the negotiation of improved management arrangements among stakeholders, and to draw in local policy makers where there are apparent hindrances in interpreting, implementing or deriving rules and regulations that foster a custodial approach to managing their resource base. In addition, new strategies that foster wide dissemination of technical and management options; and specifically, on lessons learned about options related to various actors and circumstances; about new approaches and methods; and about the effectiveness of different working arrangements, that are derived from action research.

For further information contact: Dr. Ann Stroud, e-mail: <a.stroud@cgiar.org>.

Can We Reduce the Dependency On Forest Products?

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

Two thirds of all Tanzanian households obtained at least 15% of their incomes from forest products. Forest products (honey, charcoal, fuelwood, and wild fruits) were reported to contribute 58% of farmers' cash incomes in six villages from the Dodoma region, the peri-urban area near Morogoro, and the Kilosa District by Monela G.C., G.C. Kajembe, A.R.S. Kaoneka, and G. Kowero of the Sokoine University of Agriculture. Honey accounted for one third of the cash income. The results of this study show the high dependency on forest products. There is therefore need to reduce the over-dependency on forest resources by providing for alternative sources of livelihoods.

An electronic copy of the paper can be obtained from Godwin Kowero, e-mail: <g.kowero@cgiar.org>.

Africa Prepares for IYM: Formation of National Committee

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

Africa countries with substantial areas in mountains are planning their IYM activities. Sixteen countries have so far identified their focal point and/or set up their national committee. The national committee are gearing themselves to:

1. Ensure that IYM events and activities are well coordinated and effective;
2. Ensure that sustainable mountains development remains high on the countries agenda long after IYM has come to an end;
3. Act as a forum to share cross-country experiences so that each country can learn from and build on each other's experience and work together to make IYM a worldwide success.

The national committees are planning various activities organized in three broad thematic areas:

- *Theme 1:* Resource assessment, use and conservation addressing forests, water, climate, watershed management, biodiversity, soil and land degradation
- *Theme 2:* Socio-cultural, institutional and legal framework for action addressing culture, gender, conflicts, policy and law and education issues
- *Theme 3:* Economic and livelihood issues addressing risks and hazards, economy, agriculture and food security, tourism and minerals and mining.

Major emphasis is being put on raising awareness of the importance of mountains and in most countries special sessions have been organized as part of the scheduled activities.

Workshops and Conferences: Africa

By Francis Gichuki <F.GICHUKI@CGIAR.ORG> from a message to the <mf-africa@mtnforum.org> e-mail list on 6 September 2001.

African Mountains Association

African Mountains Association (AMA) is organizing an international conference to mark the International Year of Mountains (IYM 2002). The conference will be held 1-5 July 2002 in Moshi, Tanzania and will bring together researchers and practitioners to

discuss ways and means to promote conservation and sustainable development of Mountain resources for present and future generations. In particular, the conference will:

- Give an overview of experiences with conservation of biodiversity and promotion of eco-tourism;
- Assess the different strategies used to sustain mountain livelihoods with particular emphasis on sustainable use of natural resources;
- Discuss and develop proposals for conducive policy and institutional frameworks for sustainable mountain development;
- Discuss and further develop principles for integrated mountain and river basin management; and
- Develop an action plan for sustainable development of African mountains and highlands.

The conference will also give participants an opportunity experience the diversity of the highland-lowland ecosystems and to climb the highest mountain in Africa. Further information can be obtained from the Secretary of the Organising Committee, Prof. S. B. Misana, e-mail: <smisana@ud.co.tz>.

Environment Conference in South Africa

An international conference entitled "Environmental Flows for River Systems" will be held in Cape Town from 3-8 March 2002 at the University of Cape Town. The main aim of the conference is to encourage the development and implementation of methods for quantifying the social impacts of changing river flows, particularly in subsistence communities, and their incorporation into general environmental flow assessments. The conference will bringing together people who are working in the field of social and ecological interactions to discuss the common concerns about (and potential solutions to) the equitable provision of water for the environment and those directly dependent on it. More details about the conference, the organizers, the keynote speakers and the advisory committee are available on the web at: www.southernwaters.co.za/conference.

Soils Science Conference

Soil science society of East Africa will be holding its 19th conference in Moshi from 2-7 December 2001. The conference will address technical, socio-economic, gender and policy issues on soil and water management. Mountain Forum members are encourage to present contributions on soil and water management in mountain areas. For further information please contact Dr.J. P. Mrema, the organizing secretary, e-mail: <soil@suanet.ac.tz>.

Asia Pacific

Uttaranchal Vision 2020

By Dr. Pokhriyal <hcp@lbsnaa.ernet.in> from a message to the <mf-asia@mtforum.org> e-mail list on 13 July 2001. Advance copy sent to the Honorable Minister for comments on 15 May 2001.

As a firm and systematic step towards achieving high economic growth along with sustainable human development, the Uttaranchal Government, on the initiative of the Dr Mohan Singh Rawat Gaonwasi, Hon'ble Minister of Rural Development, Panchayati Raj and Watershed Management took a conscious decision to draft 'Uttaranchal Vision 2020.' The main goal of preparing this documents is to conduct visioning exercise by designing a road map and long term development strategy, which will transact like the light house to the future state policy initiatives and will work as the blue-print to formulate the perspective planning in the Uttaranchal state.

A core team under the Chairmanship of Dr. Gaonwasi, Hon'ble Minister is constituted to draft the Uttaranchal Vision 2020. The Honorable Minister for Rural Development, Panchayati Raj and Watershed Management has set forth a broader context and a conceptual base to build the Vision 2020.

The concept comes out from the basic developmental thought emphasizing 'the democratic self-governance, model villages and self-dependent human being.' Self-governance implicitly includes the participatory and quality government and efficient as well result oriented development administration. The basic idea behind the concept of model village and self-dependent human being emphasizes on proactively supporting the local development initiatives and implementing integrated area development planning approach to achieve the holistic development at the village level. The integrated view adopted in the Vision 2020 incorporates the rural-urban linkages and complementarities among various spatial and sectoral diversities prevalent in Uttaranchal.

Two distinct principles coming out of this developmental thought are identified, namely, the most appropriate as well as equity based institutional mechanism, like the Panchayati Raj Institutions and equally suitable methodology for planning, programme intervention and for delivering the developmental functions at the grass-root level. With the integration of these two instruments, by formulating and implementing various programme interventions, in the process-oriented planning, the ambitious goals of transforming Uttaranchal into a knowledge and learning society will be achieved. It is also implied that the Vision 2020 will take all the advantages of the new technological development, like the information technology, and rigorously try to see that these advantages must reach to the most marginal people, to enable them to convert their survival efforts into more profitable enterprises leading to sustainable local action. Effort will also be made to provide a paradigm shift in the development policy and planning based on the specific felt needs of the people and the lessons learnt across the states in the last half century of the post independence India.

The Vision 2020 would also purposively consider the new changes taking place like the globalization, liberalisation and the new role assigned to the government as well the institutional complexities within each of the micro-climatic region in the state. It will equally thrust upon the initiatives taken by various states in the area of planning for sustainable development at the grass-root level that will improve both the accessibility and the quality of the government intervention in fulfilling the development needs of the whole state. For more information, contact:

Professor H. C. Pokhriyal

Senior Fellow, National Society for Promotion of Development Administration,
Research and Training

LBS National Academy of Administration

Mussoorie, 248197 Uttarakhand

E-mail: <hcp@lbsnaa.ernet.in>

Red Data Book of Asia

By Rudyanto <ccit@indo.net.id> from a message to the <mf-asia@mtforum.org> e-mail list on 28 May 2001.

I would like to announce that BirdLife International is going to launch the Red Data Book of Asia on 6 June 2001. On the same day, a simple web page is also going to be launched. From the web page, visitors can view or download accounts of every globally threatened species (323 species accounts in total). The address of the web page is www.rdb.or.id.

International Conference of Mountain Children

By Sangeeta Pandey <sangeeta@icimod.org.np> from a posting to the <mf-asia@mtforum.org> e-mail discussion list on 29 June 2001. The information was provided by Ms. Aditi Kaur of Shri Bhuvaneshwari Mahila Ashram. website: www.mymountains.org/icmc.

It is time to give children a voice. To give them a role. To let them determine their own future and shape the world in which they grow up.

The International Conference of Mountain Children will do just that. A curtain raiser for the International Year of the Mountains (IYM) 2002 and hosted by Uttarakhand the world's newest mountain state, this conference will bring together children from more than 50 mountain countries. For 16 days, from 24 September to 9 October, these children will come together in India to talk, to share, and to build a place for themselves in the global agenda for the International Year of the Mountains and beyond.

Join us in moving mountains up the global agenda! Visit the website for more information or contact:

CATALYST

C-9 Lajpat Nagar III, New Delhi 110024, India

Tel: 91 11 6912340

Fax: 91 11 6191660

e-mail: <catalyst@bol.net.in>

RACHNA

12/26 Ashirwad Enclave. Dehra Dun, Uttaranchal 248195, India

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Please visit this webpage www.manthan.org/forum.htm to read about the Mountain Children Forum. The site has links to many stories by and about mountain children. These stories give us some insights into the world of a child growing in a mountain community. There also are numerous links to information about mountain children worldwide.

What's New on the ICIMOD Homepage?

By Sangeeta Pandey, Documentation Officer, ICIMOD, <sangeeta@icimod.org.np> from a message to the <mf-asia@mtforum.org> e-mail list on 20 July 2001. International Centre for Integrated Mountain Development website: www.icimod.org.

1. Publications' Catalogue of ICIMOD (Up to 2000)

www.icimod.org/publications/catalogue/cat2001/catalind.htm

2. E-Conference: "Integrating Mountain Culture and Natural Resource Management [MCNRM]," August 17-September 14, 2001

www.icimod.org/iy2002/culture/mcnrm.htm

3. MENRIS Programme Factsheets

www.icimod.org/focus/gis/esri/menris_fact_sheets.htm

Factsheets on the programmes of ICIMOD's Mountain Environment and Natural Resources' Information Service (MENRIS):

- Biodiversity Assessment and Conservation Planning in Eastern Arunachal Pradesh, India
- Capacity Building & Networking
- People and Resource Dynamics in Mountain Watersheds of the Hindu Kush Himalayas
- Glacial Lake Outburst Floods in the Hindu Kush Himalayas
- Regional Land-cover Mapping of the Hindu Kush Himalayas
- Mountain Agriculture Planning: Methodologies for Assessing

- Sustainable Agricultural Systems
- Regional Geographic Information Infrastructure (RGII)
- State of the Environment for Nepal
- Urban Management: Kathmandu Valley GIS Database
- Bridging the Data Gap

4. Centre News -- Recent News of ICIMOD www.icimod.org/general/centre_news.htm

5. Menris Programme Overview www.icimod.org/focus/gis/esri/menris_overview.htm

6. Hydro-power Measuring Software Launched
www.icimod.org/focus/water/hydro_software.htm

A new and innovative PC -- based software package provides a rapid means of estimating hydropower potential at any location in Nepal.

7. Picture of the Month -- July
www.icimod.org/hkh_gallery/pic_month/pic_month.htm Brick kilns pollute the environment of Kathmandu.

8. Nepal: State of the Environment 2001 *Table of Contents*
www.icimod.org/publications/soe2000/table_of_contents.htm *Executive Summary*
www.icimod.org/publications/soe2000/ex_summ.htm

9. New Publications of ICIMOD www.icimod.org/whats_new/announce1.htm More recent publications of ICIMOD.

Mountain Children Have a Newspaper: Garhwal Himalayas

By Pooran Joshi <med_anthro_ihbas@hotmail.com> from a message to the <mf-asia@mtnforum.org> e-mail list on 18 July 2001.

Many of you may not know about a unique experiment being done by a very dedicated NGO in Garhwal Himalayas. The NGO is Himalayan Environmental Society and Conservation Organization (HESCO) with its headquarter in Dehradun in Uttaranchal, India, and its field sites in various remote villages of Garhwal, Hiamlayas.

The occasion was the convention on children on July 15, 2001. For the last seven years, HESCO is bringing out a regular newspaper for the children called 'Bachchon Ka Akhbar' (Children Newspaper). The unique thing about this newspaper is that by now it has not only aroused interest of the children covering the length and breadth of Garhwal Himalayas but has also appointed press reporters from amongst many children who do not have even basic access to radio and television.

The contents of the newspaper are user friendly, consisting of nearly half the contents generated from the new items and articles sent by the children in the form of their views, jokes, reporting of the events in their vicinity and their reactions to the contents of the earlier new items. The other half is devoted to sensitizing the children

on vital environmental issues, civil society and their heritage. Ms. Sudha Sharma, the editor of the newspaper, is a young research scholar pursuing her doctorate in anthropology and simultaneously bringing out this unique newspaper.

The convention saw scores of children coming face to face with the editor and the motivator fondly called Hesco Brother and Sudha Sister. The children felt that they had found in the newspaper a link between them and the outside world and it has become one of their best friends. Some children were extremely proud in becoming the news reporters at a very young age. The impact of this newfound empowerment will be known in the years to come. Incidentally, Ms. Sudha's topic for her doctoral research is 'Impact of Empowerment on the Children' and bringing out the newspaper for the children is only one of the activities done by the group.

Ms. Sudha Sharma and the President of HESCO can be contacted, email <hesco1@nde.vsnl.net.in>.



The Caucasus Summit

*By Françoise Mees, European Coordinator, European Mountain Forum
<europe@mtnforum.org> 11 September 2001. The Caucasus Summit was held from 6-8
September 2001 in Gudauri, Georgia.*

The Caucasus Summit organised by the Caucasus node of the European Mountain Forum (EMF) was an unique occasion for more than 45 participants from Armenia, Azerbaijan and Georgia to exchange news and opportunities about mountain issues, and to prepare together the International Year of Mountains 2002. The Summit was marked by presentations of regional programs of international organizations such as IFAD, UNDP, UNEP, USAID, and European Union initiatives such as the new Regional Environmental Centre of Caucasus. The Summit was attended by more than 25 different Caucasian NGOs, and a large Georgian governmental delegation from different ministries as well as from the Parliament. The two days of presentations and workshops were most successful. A full report will be available in the next weeks on the European Mountain Forum website www.mtnforum.org/europe with the complete participant list.

Three workshops were organised The Caucasus Summit:

1. Communication networks and regional cooperation in Caucasus
2. International assistance and sustainable development of mountain regions
3. Institutional framework for regional collaboration : a Caucasus convention

The workshops were very successful in raising the awareness of priorities for the Caucasus Mountains. The European Mountain Forum presented its future program for 2001-2003 in the Caucasus as part of the International Fund for Agricultural Development (IFAD) Mountain Programme with the expertise of Swiss Group for Mountain Regions (SAB) and Euromontana. In the next three years there will be increased development information services and support to mountain initiatives in the Caucasus through regional training and communication workshops with the cooperation of the Caucasus node of the European Mountain Forum. For more information, contact: Ivan Vashakmadze, Sustainable Tourism Center: Abashidze street 40, 1st Floor, Tbilisi, Georgia; phone/fax : 995 32 25 09 37 mobile : 995 99 57 84 49; e-mail: <stc@gol.ge>.

An Italian Butter Churn for a Georgian Shepherd

A story from the EMF General Assembly provided by Françoise Mees, European Coordinator, European Mountain Forum <europe@mtnforum.org> from a message to the <mf-europe@mtnforum.org> e-mail list on 11 September 2001.

As a solidarity gesture within the Pastoralism network of the European Mountain Forum, a butter churn has been offered by the Association Régionale des Eleveurs Valdôtains (Val d'Aoste) and with the support of the Réseau Alpestre Francophone to a Georgian shepherd. The shepherd had met Swiss and German members of the European Mountain Forum from Western Europe in autumn 2000, and had at that time relayed to the Pastoralist network his need for a manual butter churn, as his own tool was irremediably damaged. The churn crossed the Italian, French and Swiss borders with success before it was shipped to Georgia for the Caucasus Summit, making a friendly link between the know-how of craftsmen in Val d'Aoste and traditional production systems of the Caucasus mountains. Contacts: Association Régionale des Eleveurs Valdôtains <d.bovard@arev.it>; Réseau alpestre francophone : <agropastoralisme@ mtnforum.org>.

The European Mountain Forum Adopts New Governance Rules

This article has been written by the Coordination Centre before the legal minutes of the EMF 2001 General Assembly. All legal details will be publicised on the EMF website as soon as the Board members have approved the minutes. For more information contact: EMF Coordination Centre e-mail: <europe@mtnforum.org>.

The General Assembly of the European Mountain Forum (EMF) was organised in parallel with the Caucasus Summit in the ski resort of Gudauri, Georgia (2000m).

EMF statutes required that after three years of legal existence the EMF statutes need to be reconsidered concerning organisation of the EMF governance. Three years of daily experience have also clearly shown the need for clarifications on the different responsibilities of the General Assembly, Board, Bureau, Chairman and Secretary-Administrator of the Coordination Centre. These considerations were the main points of the General Assembly's 2001 Agenda.

Discussions were friendly so that the transparency and democracy of the European Mountain Forum could be ensured in the years to come. A second major issue was to ensure the representation in the governance of the growing number of participants to our discussion lists and to guarantee the representation of all stakeholders of the governance of our network.

The principles of governance were discussed and agreed upon. The European Mountain Forum will be governed through an annual general assembly of 26 delegates (elected electronically through EMF network):

- nine (9) representatives of individuals from the nine European mountain regions;
- nine (9) representatives of NGOs from the 9 European mountain regions (ex: A-projekt Slovakia or APAPMA Andorra);
- four (4) representatives from the individuals expressing interests for more than one mountain region;

- four (4) representatives from NGOs having interests for more than one European mountain region (ex: Euromontana)

The annual General Assembly will elect a board of eight (8) members:

- two (2) members from the college of individuals from the 9 mountain regions;
- two (2) members from the college of NGOs from the 9 mountain regions;
- two (2) members from the college of individuals from the "more than one region;"
- two (2) members from the college of NGOs from the "more than one region."

A minimum of two (2) seats will be for board members from Central/Eastern Europe. The board will be elected for two years, renewable annually per half, with a possibility of three terms maximum for each member.

The board will elect a bureau of three persons: a Chairman, a Vice Chairman, and a Treasurer. The administrator of the Coordination Centre will act as Secretary to the Board. Length of terms has also been fixed for the bureau, according to the Board rules. Women will be encouraged to participate at each level of governance of the EMF.

New elections as per this new organisation will begin in Spring 2002, and will be organized and announced on the <mf-europe@mtforum.org> e-mail discussion list. The General Assembly 2002 will be hosted by the Fundació Territori i Paisatge in Catalunya, Spain in June 2002.

The Natural Park of the Volcanic Region of La Garrotxa

By Josep M. Prats <office@europarc.org> from a message to the <mf-europe@mtforum.org> e-mail list on 23 July 2001.

The protected areas of Europe have to face the difficult challenge of combining their mission to conserve valuable and endangered natural heritage with that of economic development in areas where traditional economic activities have frequently failed. The Natural Park of the Volcanic Region of La Garrotxa serves to illustrate the efforts made by the managers of protected natural areas to show that sustainable development is truly viable.

Located in the easternmost part of the Pyrenees, in the northeast of Catalonia, covering an area of 12 000 hectares and with a population of 33,000, it is the most conserved volcanic region on the Iberian Peninsula. It was declared a nature reserve in 1982 and is of considerable geological, botanical and landscape value. Despite its rural character, the main focus of its economy is small and medium size industry. It is very diversified and based principally in Olot, the country town.

At the beginning of the 1990s, tourism began cause concern among the reserve's managers. However a viable solution was found in working together with the parties

involved in local tourism. The first meeting took place in the headquarters of the Tourism Advisory Council created by La Garrotxa County Council, which enable an exchange of information and initial action to coordinate the establishment of a specialist group, which fostered the awareness of the advantages to be gained by all concerned from working together.

In 1996, the Advisory Council became the association Turisme Garrotxa with a budget and action program of its own, with its own statutes and the aim of collaboration in the development of sustainable tourism and quality within the country of La Garrotxa.

This form of organisation has enables the area to be integrated in a framework of reference, such as the European Charter for Sustainable Tourism (ECST) in protected areas, and work to be carried out methodically and with clear objectives. The Charter is important in that it offers comprehensive planning based on the principle of cooperation.

In November 1999 over sixty people from all sectors of the tourist industry took part in a conference in which assumed work on the topics highlighted by the charter, and began to contribute to the drawing up of a strategy and a five-year programme of action. At another conference, held in February 2000, the same people and institutions were called upon to debate the strategy and programme of action which will enable the Nature Reserve of the Volcanic Region of La Garrotxa to present its candidacy for the European Charter

Six main objectives were established at the conference:

1. To develop a specific policy of quality for the whole tourism sector
2. To manage tourist visits in the park
3. To promote and develop responsible marketing
4. To train, educate and sensitise both the public and tourism professionals
5. To protect and value natural and cultural heritage
6. 6. To support the local economy and improve the quality of life of the local population

These objectives are to be secured by the implementation of a set of 27 well defined actions detailed in a 5 year action plan.

La Garrotxa has now finished the whole process and the application dossier has been sent to the Europarc Federation in order to obtain the award of the European Charter. This process has illustrated the value of the Charter as means to take tourism management possible in natural areas suffering degradation caused by human activity.

In the future, it will be essential that candidate territories be given the support necessary to initiate the Charter process. The idea of setting up a European Network of Territories of Excellence in Sustainable Tourism, which would allow for coordination and access to a tourist market that is sensitive to and respectful of the environment and nature protection, is up for discussion.

Contact: Europarc European Bulletin, e-mail: <office@europarc.org>, website: www.europarc.org.

Carpathian Network Doubles

By Anne Pellier <pellier.anne@wanadoo.fr> from a message to the <mf-europe@mtnforum.org> e-mail list on 20 June 2001.

We are very pleased to announce you that the Carpathian network doubled in May and June. The European Mountain Forum registered 120 members in the Carpathians. The list of the members is at following webpage: [www.mtnforum.org/resources/atlas/memberoutput.cfm-gislink 113](http://www.mtnforum.org/resources/atlas/memberoutput.cfm-gislink%20113).

If your name is not in this list, it means your personal name is unknown. If you wish your name appears in the list, please complete and submit an individual registration form available at this webpage: www.mtnforum.org/survey/survey.htm.

There are also three Carpathian organizations registered. To view which organizations have registered in the countries you are interested in visit this webpage: www.mtnforum.org/database/membersearch.htm.

Registering as an organization allow you to create a link between your website and the European Mountain Forum website and will present your organization more in detail. If you wish you register as an organization member, you would have to fill the organization registration form available on this webpage: www.mtnforum.org/survey/orgsurvey.htm.

The European Mountain Forum is working on the preparation of the International Year of Mountains in the Carpathians. We encourage you to keep sending in the questionnaire used for the stakeholders' survey in highlighting your future projects and your priorities for 2002 to e-mail: <pellier.anne@wanadoo.fr>.

Ecotourism in Albania

From a message to the <mf-europe@mtnforum.org> e-mail list on 9 August 2001.

Prior to the current situation occurring in the Balkan Peninsula, a Coastal Zone Management Plan was established to conserve and protect the southern coast of Albania from the continuation of unregulated development. Once the conflict is settled in Kosovo, Albania intends to go forward with the implementation of sustainable tourism development for the Saranda region. In the meantime, planning for the preservation for the southern coast in Albania will continue.

The southern coast of Albania -- a region that extends from the coast southeast of Saranda up to the Greek border, including four other towns, Cuka, Ksamili, Butrint and Vrina -- is an area overflowing with exquisite ecological beauty and rare archaeological sites currently in threat of destruction. Coastal and marine pollution, inadequate water management, over exploitation of natural resources, and devastation of archaeological heritage sites are just a few reasons why the Government of Albania, UNEP, ATS and others have joined forces.

A sustainable development plan is needed to regulate the growth as well as to increase the economic conditions of the region. Sustainable tourism will help the communities meet their needs. Objectives of the program are as follows:

1. Attract private investments on Albania's southern coast which are compatible with the conservation of the area's unique natural and cultural assets and which can improve employment and incomes on a sustainable basis.
2. Protect the natural environment including the shore, cliffs, coves, and mountain vistas, from the threats of : low quality and obtrusive hotels and resorts; expansive land occupation, intent to setting high room/employment ratios; inadequate sanitation, land speculation schemes, illegal buildings in reinforced concrete; pollution run-off from golf course, marinas, agriculture.
3. Preserve the cultural heritage of the region, in terms of: built culture, cultural production, community cultural institutions: revival and enhancement of cultural hubs of a community library and museum.
4. Develop civil society.

The program will involve the creation of an archaeological and ethnographic museum, repair and enhancement of the road system, renewal of the harbors and waterfronts, improvement of water systems and additional infrastructure development. The Coastal Zone Management plan will take into account development as it relates to:

1. land-use compatibility,
2. infrastructure compatibility,
3. quality and compatibility of architecture,
4. size, determined by Environmental Impact Assessment.

Communities, culture, and ecosystems will be able to co-exist in the Saranda region with the implementation of sustainable tourism development. Without it, devastation will continue and once again, one of earth's natural wonders will be destroyed.

Fundació Territori i Paisatge

By Ferran Pauné <fpaune@fundtip.com> from a message to the <mf-europe@mtnforum.org> e-mail list on 8 May 2001. Fundació Territori i Paisatge is hosting the next EMF General Assembly in June 2002.

The "Fundació Territori i Paisatge" (Territory and Landscape Foundation) is a non-profit, non governmental organisation established in Barcelona, with the main purpose

to create and develop a network of private nature reserves in Catalonia and Spain, similar to other land trusts in European and north American countries. Other objectives are to provide support to other organisations for conservation projects as well as to promote environmental education and awareness.

One of the main projects we are currently developing is an environmental education and nature conservation centre at the heart of the Pyrenees. The building is designed to be a reference for environmental education, nature protection and bioclimatic architecture. The centre, called "Les Planes de Son," Center for Nature and Sustainable Development of the Pyrenees, will promote the worldwide desirable awareness transformation by environmental education, training, demonstration projects and others. Moreover will promote sustainable development, conservation projects and research support in mountain areas.

This facility will be able to accommodate up to 98 people, and will include classrooms, laboratory, reference and games libraries, documentation centre, auditorium, planetarium, astronomical observatory and a Centre of Pyrenean Fauna. This place will host in a near future the "Mediterranean Mountains," node of the European Mountain Forum (EMF), a reason for which the Mountain Forum Node Manager's Meeting was hosted in the Pyrenees. For further info, please contact:

Ferran Pauné
Fundació Teritori i Paisatge
C/Provença, 261, 2on
08008 Barcelona
Catalunya

Latin America

Conference: II World Meeting of Mountain Populations, Quito, Ecuador, 20-24 September 2002

From 20-24 September 2002, in the International Year of Mountains, the II World Meeting of Mountain Population will take place in Quito, Ecuador. Representatives, men, and women, of 115 countries of the world, will discuss relative aspects to their inhabitant condition in the mountains, which it is the principal concern of the AMPW (Association of Mountain Population of the World). For more information, contact:

APMM y CEDIME en Quito, Ecuador:

Calle Junín 574 y Jiménez.

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Cusco Declaration on Sustainable Development of Mountain Ecosystems

By Ana Maria Ponce <InfoAndina@cgiar.org> from a message to the <mf-lac@mtnforum.org> e-mail list on 2 May 2001.

The representatives and experts from Argentina, Austria, Belgium, Bolivia, Canada, Colombia, Chile, Ecuador, Spain, the United States of America, Finland, France, Mexico, Nepal, the Netherlands, Peru, Switzerland, Venezuela, meeting in Cusco, the ancient capital of Peru, on the occasion of the "International Workshop on Mountain Ecosystems: A Vision of the Future" held on 25-27 April 2001, have drawn up a declaration which is available in English on the web:

www.mtnforum.org/resources/library/iwsmd01b.htm.

II International Meeting on Mountain Ecosystems, Huaraz-Peru, 5-7 June 2002

By Ana Maria Ponce <InfoAndina@cgiar.org> to the <mtn-forum@mtnforum.org> e-mail list on 13 August 2001.

Peru -- II International Meeting of Mountain Ecosystems, International Year of Mountains, Ancash, 5-7 June 2002 "The Tropical Mountains toward 2020: Water, Life, and Production."

The National Working Group in Ecosystems of Mountain of Peru is pleased in announcing the II International Meeting of Ecosystems of Mountain in celebration of the International Year of Mountains 2002. The organization of this event is responsibility of the National Group of Ecosystems of Mountains, group with more than 20 entities of the public and private sector designated with this responsibility by the Peruvian government. The headquarters of this II Meeting is the city of Huaraz, located in the main chain of tropical glaciers of the world, the White Mountain Range, protected by the National Park Huascarán, Natural Heritage of Humankind.

Objectives

Likewise the preparatory Meeting of the AIM2002 (Cuzco 27-29 April 2001), the II Meeting remarks the nature of Peru as a mountainous country, and the global importance of regions of tropical mountains.

The Conference has the following objectives:

1. Collect the perspective that mountain communities of Peru have about challenges and actions for the mountains toward year 2020. We will convene the participation of men and women leaders or rural communities, as well as elected authorities.
2. Analyze the current and future scenarios that have mountain populations and environment, especially the risks associated with climatic changes, as well as society and economy trends in mountain regions.
3. Propose long-term alliances within the lines of policy or specific actions that the mountains require from the national government, local and from the society in general in order to raise the issue that mountains continue are a source of water, life and production systems.

Participants

National Group of Ecosystems of Mountain will call together the interested, including:

- Men and women leaders of rural communities
- Local government authorities elect
- Scientists, members of NGOs and experts in the central subjects of the II Meeting
- Institution representatives of government and of interested countries
- Representatives of the private enterprise

For additional information, contact Dra. Maria Cecilia Rozas, Coordinator of NWGME, at the Ministry of Foreign Affairs in Peru, e-mail: <mrozas@rree.gob.pe>

Call for Papers: In-Situ 2001 E-Conference, 5 November-17 December 2001

By Dr. Miguel Holle <M.Holle@cgiar.org> and Ana Maria Ponce <InfoAndina@cgiar.org> to the <mtn-forum@mtnforum.org> e-mail list on 9 July 2001.

The topic of In-Situ germplasm conservation has captured a lot of attention during the past few years. Some scientists believe that InSitu conservation will be complement efficiently the efforts for ex-situ conservation, others doubt it. Several colleagues from the Andean Region and abroad are working on this research topic.

The in situ fora have been carried every two years since 1995. The format is that of a regular Scientific Meeting. Previous response has motivated us to organize a fourth forum on the subject of InSitu Conservation within an E-conference mode. We will have a Program as if we were together in a face-to-face meeting somewhere in the world. The scope of the conference is global.

You can consult the structure and content of previous events at: www.condesan.org/rta/foro.htm. We wish to extend our base of participants helping them to improve their connectivity during the E-Conference. We will select some special cases that will require support to connect from remote rural regions, and we will try to provide technical support to facilitate their participation.

Objectives

- a. Describe specific experiences in the field about aspects related to in-situ conservation, emphasizing cases of agrobiodiversity. The description can include the socio- economic context; cultivars and its varieties, production types, seed flow and marketing, usage, etc. The contribution can be in the form of regular articles or as short technical notes.
- b. Evaluate in a critical way the methodology of monitoring the temporal and spacial dynamics of phenotypes or varieties under in-situ conditions at the farm, local, regional or national levels.
- c. Publish the results of the workshop in electronic and/or printed form.

Summaries in English and Spanish will be accepted. Articles written in English will have a Spanish summary and vice-versa. The Forum organizers can help in the matter if requested explicitly.

Deadline for reception of titles and abstracts will be 15 October 2001. On that date we will produce the program and circulate it. Deadline for the Submission of the articles or technical notes in *full* is *one week* before the date that the contribution is scheduled in the Forum Program between 5 November and 17 December. We will use the following communication channels:

- E-Mail discussion list created by CONDESAN-InfoAndina:
<InSitu2001@topica.com>
- WEB page: All the articles and comments will be filed in the InSitu2001 WEB site available at the start of the Forum.

Registration for In-Situ 2001: Contact <InfoAndina@cgiar.org> for more information.



North America

US Senator Defends Mountain People

By Robert Rhoades <rrhoades@arches.uga.edu> from a message to the <mf-america@mtnforum.org> e-mail list on 25 July 2001.

Sparks recently flew on Capitol Hill in Washington, D.C., when Senator Zell Miller of Georgia sent a stinging letter to President Bush's Secretary of Defense, Donald Rumsfeld. In his letter, Miller -- who hails from the North Georgia Blue Ridge Mountains -- scolded Rumsfeld for his use of the term "hillbilly" to refer to members of the US Congress. Miller wrote: "The mountaineer is the only person left in the ethnic shooting gallery that it is still all right to shoot at. We've removed all others, but it's still all right to ridicule and make fun of and put down mountaineers." He goes on to say that mountain people are "proud and don't like handouts or people who look down the elitist noses at us. For too many years, we have been ridiculed and laughed at as the 'Snuffy Smith, L'l Abner' stereotype."

This is not the first time that Miller has defended mountain people. He blasted Jane Fonda last year when she compared North Georgia to a Third World country and demanded apologies from cartoonist who still depict mountain folk as backward and stupid.

Please send Senator Miller a vote of thanks and tell him about the International Year of the Mountain. If we inundate his office with e-mails, he might be able to help further the mountain cause in high places.

Senator's Miller webpage is www.miller.senate.gov/. Just go to "contact the senator" and send him an e-mail. He will appreciate it!

30,000 Acres in Sierra Nevada to be Protected

By Mary Menees <mary.menees@tpl.org> from a message to the <mf-america@mtnforum.org> e-mail list on 6 June 2001. From a press release: Trust for Public Land Tuesday, June 5, 2001 Website: www.tpl.org.

SAN FRANCISCO, CA More than 30,000 acres along some of the Sierra Nevada's most pristine and scenic rivers will be protected under an agreement announced today by Sierra Pacific Industries (SPI) and the Trust for Public Land (TPL).

"The river corridors and open spaces of the Sierra are a vital, irreplaceable resource for Californians. Having worked to protect the ecology and the economy of this unique area, I appreciate the commitment that has produced this important partnership between SPI and TPL," says U.S. Senator Dianne Feinstein.

"When completed, this will be one of the largest acquisitions of Sierra Nevada land in California history, assuring that some of the crown jewels of the Sierra will be protected from development and preserved in their natural state," says Reed Holderman, executive director of the Trust for Public Land -- California.

TPL and SPI have agreed to a multi-year series of land purchases from Sierra Pacific Industries -- the largest private landowner in California. The initial sale, involving 6,100 acres along the North Fork of the American River, has an estimated value of \$6 million. It is anticipated that the purchase will be funded in part through the federal Land and Water Conservation Fund. The Tahoe National Forest surrounds these lands and the Forest Service considers them suitable for transfer to public ownership.

"This is a state and federally designated Wild and Scenic River, so it is particularly satisfying to ensure that the forests surrounding this treasure will be protected and that wildlife, water quality, and scenic values will be preserved," says David Sutton, TPL's Sierra Nevada program director.

Because the sale involves both economic reinvestment and environmental protection, it has been applauded by both business and environmental organizations. Sierra Pacific Industries and the U.S.D.A. Forest Service have been collaborating since 1977 to exchange or transfer land owned by the forest products company to public ownership. TPL has participated in the effort since 1989. Over the next few years, they expect to expand the purchases to include more than 30,000 acres -- roughly the size of San Francisco -- and perhaps as much as 50,000 acres. TPL and SPI currently are negotiating public acquisitions along the American, Yuba, Rubicon, Clavey, and Mokelumne rivers, and alongside the Granite Chief Wilderness west of Lake Tahoe.

"This stretch of the North Fork of the American River offers a rare and highly unique opportunity for people to connect with a historic California setting that looks much like the area did when the '49ers first arrived," adds Powell. "Because the canyon is so rugged and remote, its ecosystems and vegetation are in almost untouched condition. These acquisitions are a tremendous benefit to the public and the environment."

The American River canyon is home to many large mammals, including black bears and mountain lions, and to 150 species of birds, including peregrine falcons, golden eagles, and goshawks. The pure waters of the North Fork of the American River are valuable for many downstream uses such as fishing, swimming, white water rafting, boating in downstream lakes, and agricultural and domestic water supplies.

North American Mountain Forum Update

*By Robert Rhoades, North American Mountain Forum Board Member,
<rrhoades@arches.uga.edu> from a message to the <mf-namerica@mtnforum.org> e-mail list on 5 September 2001.*

The past year has been a busy one for me as the first elected Board Member of the North American Mountain Forum. I have communicated with many members by phone,

e-mail, letter, and in person. As a result, I have learned of the tremendous efforts in working to sustain and preserve mountain habitats, communities, and legacies throughout the continent. The number of organizations dedicated to mountains continues to grow as does the linkages between groups and our three countries. Obviously, the upcoming "Year of the Mountain" will be another opportunity to showcase what we have accomplished. In this regard, I encourage all mountain forum members to continue working hard in their planning for the mountain year and to let us know so we can properly advertise your event.

At the end of September, I will be attending the Mountain Forum Board meetings in Switzerland prior to participating in the World Mountain Symposium in Interlaken. This will be my last meeting as your Board member. Due to the rotating system of the Mountain Forum, North America should elect its next Board member late this year. I will be working with our good colleagues at The Mountain Institute/MFGISN to set up the next electronic election. I would like for our membership to be thinking about nominations now so that we can put together a nice slate of candidates.

My main goal as your Board member during this first year has been to help identify a possible North American node. After discussing this matter with as many people as possible, I issued a "call for proposals" last May. I set up an advisory evaluation panel of one person each from Mexico, US, and Canada to guide me in the review of proposals. I am hopeful that I will be able to make an announcement of the outcome of the process in the Mountain Forum Board meeting in Switzerland. If this happens, I will feel that my term as your Board representative has been successful.

I wish to thank everyone for their support over this past year. Please now turn your thoughts and energies to the International Year of the Mountain. We need to make the event a practical celebration which will result in improved mountain environments and communities on our continent.

North American Wetlands Conservation Act: Request for Small Grants Proposals for Year 2002

By Elizabeth Byers <ebyers@mountain.org> from a message to the <mf-america@mtnforum.org> e-mail list on 11 June 2001. Send any inquiries to US Fish and Wildlife Service at <R9ARW_DBHC@FWS.GOV>. Deadline: 30 November 2001.

The purpose of this notice is to advise the public that we, the U.S. Fish and Wildlife Service and the North American Wetlands Conservation Council, are currently entertaining proposals that request match funding for wetland and wetland-associated upland conservation projects under the Small Grants program. Projects must meet the purposes of the North American Wetlands Conservation Act of 1989, as amended. We will give funding priority to projects from new grant applicants with new partners, where the project ensures long-term conservation benefits. However, previous Act grantees are eligible to receive funding and can compete successfully on the basis of strong project resource values. Small Grant application instructions may be available by E-mail as a WordPerfect file, upon request. For more information contact:

Dr. Keith A. Morehouse, Small Grants Coordinator, Division of Bird Habitat
Conservation, Tel: 703-358-1784, Fax: 703-358-2282, E-mail: <r9arw_dbhc@fws.gov>



International Year of Mountains: Informal Newsletters

By Douglas McGuire, Senior Forest Conservation Officer, Head, Coordination Unit -- International Year of Mountains 2002 <info@mountains2002.org> from a message to all Mountain Forum e-mail lists on 1 August 2001. The Mountain Forum website has a page dedicated to International Year of Mountains 2002:

www.mtnforum.org/iyam/iyam2002.htm. Past Newsletters are available at the webpages below:

July: www.mountains2002.org/news/letter.htm

April: www.mountains2002.org/news/letarchives/letter2.htm

May: www.mountains2002.org/news/letarchives/letter3.htm

June: www.mountains2002.org/news/letarchives/letter4.htm

This is the fourth monthly newsletter (July 2001) on preparations for the International Year of Mountains 2002 (IYM). It was prepared by the IYM Coordination Unit at FAO (the Food and Agriculture Organization of the United Nations), the UN lead agency responsible for coordinating the IYM.

Meeting of the IYM Focus Group The IYM Focus Group held its most recent meeting on 2 July in New York. The group has expanded its membership to 15 countries and now includes representatives from Austria, Bhutan, Bolivia, Ethiopia, France, Guatemala, Iceland, Italy, Jamaica, Kyrgyzstan, Lao PDR, Lesotho, Peru, Slovenia and Switzerland. During this meeting representatives of FAO's IYM Coordination Unit presented an overview of IYM preparations, including the Unit's communication plan for the IYM, which it is currently finalizing. A representative of The Mountain Institute (TMI) presented an update on preparations for the informal activities being organized for the IYM launch on 11 December in New York. Ms Florence Chenoweth, the newly appointed Director of the FAO Liaison Office to the UN in NY, was introduced at the meeting.

Enhanced collaboration among major IYM global events The IYM Coordination Unit convened a meeting on 19 July in Geneva with representatives of the major global events currently scheduled for the IYM. The meeting, hosted by the Swiss Government, was held to establish closer collaboration among the major events to ensure a well coordinated and coherent overall approach to the IYM. The aim is to ensure that each of the major global processes and events has the opportunity and is encouraged to build on the results of the other processes that precede it, and that all of the results are fully considered and duly recognised at the final IYM conference. The need to develop coherence among initiatives and to present certain common IYM messages throughout 2002 was also discussed, while maintaining and recognizing the individual identity of each process. At the Geneva meeting a small informal group of communications focal points from each major event was established to work toward this objective.

Bishkek International Advisory Board. The first meeting of the International Advisory Board of the Bishkek Global Mountain Summit was convened by the Government of

Kyrgyzstan in Geneva, also held on 19 July. The group discussed the proposed draft programme of the conference and advised on a variety of technical issues related to organizing the summit. The Board is co-chaired by Kyrgyzstan and FAO. The United Nations Environment Programme (UNEP) has been designated the international technical secretariat and is working closely with the Government of Kyrgyzstan to organize the conference, scheduled for late October 2002.

Regional Roundtables and Prepcoms for Johannesburg 2002: the World Summit on Sustainable Development Formal preparatory meetings have begun for the World Summit on Sustainable Development (WSSD). Roundtable discussions involving eminent persons have been held in all regions which will be followed by regional prepcom meetings later this year. The multi-stakeholder roundtables will be presenting their reports to the prepcoms, in anticipation of the Johannesburg summit. These regional processes are meant to assess progress in the implementation of Agenda 21 and highlight priority regional concerns to be addressed at the Summit in September 2002. Although these meetings deal with all of Agenda 21, they provide an opportunity for mountain issues in particular and the observance of the IYM to be more fully incorporated into the Johannesburg process. Information on the outcome of these regional meetings can be found at the official WSSD website: www.johannesburgsummit.org/.

Linkage between the International Year of Ecotourism (IYE) and the IYM, the year 2002 has also been declared the International Year of Ecotourism (website: www.world-tourism.org/sustainable/IYE-Main-Menu.htm). The World Tourism Organization (WTO) and UNEP are co-lead agencies for the IYE. Since a large portion of tourist activities occurs in mountain areas, simultaneous observance of both international years in 2002 provides an important opportunity to jointly build awareness and new synergies. Events to take advantage of this coincidence include the "Month of Mountains," a series of events which took place during April and May 2001 in Pakistan as part of that country's contribution to the IYM. An international conference on "Mountain Resort Planning and Development in an Era of Globalization" will be held from 25-28 September 2002 in Colorado, USA. (for details contact Rudi Hartmann Ph.D, at e-mail: <rudi.hartmann@cudenver.edu>); and the "Conference on Ecotourism in Mountain Areas: A Challenge to Sustainable Development" is being organized by the Government of Austria, WTO and UNEP in September 2001 as a European regional contribution to both Years www.ecotourism-mountains.at.

Country-Level Preparations

To date, 34 national committees have been established or are planned in mountainous countries around the world. No new committees have been added to the list since the last newsletter went out, but we are hopeful that the positive trend of IYM national committee establishment will continue in the near future. In early August the IYM web site will be updated to include the full list of countries concerned and available information on IYM preparations and contacts in many countries around the world.

Contact Us

If you are organizing IYM-related events and activities, please let us know. For more information go to the IYM website, www.mountains2002.org or contact the IYM Coordination Unit at FAO, e-mail: <info@mountains2002.org>.

New! IYM Calendar of Events

Are you planning a mountain event in 2002? Let us know and we'll put your event on the official calendar for the International Year of Mountains 2002 (IYM). The new web-based calendar database is a collaborative effort between the Mountain Forum and the Food and Agriculture Organization of the United Nations (FAO). The Mountain Forum has worked closely with FAO to adapt the database for IYM, and we have now transferred all of the events on our own calendar to the new database, which is directly linked to our website. We will be managing the calendar for FAO throughout the International Year of Mountains. We will also continue to provide email calendar announcements, and a printed calendar in each Bulletin.

We look forward to receiving your event information! The calendar is searchable by date, location, theme, and keywords. Log on to the IYM calendar at www.mountains2002.org/events/ and find out what's happening in your mountains and around the world!

International Year of Mountains Communication Plan and Slogan

By Sandra McGuire <mcguire@kingston.net> Consultant, Food and Agriculture Organization -- IYM Coordination Unit.

The IYM Coordination Unit at FAO is developing a communications plan to facilitate a successful International Year of Mountains and achievement of the Mountain Agenda. Its purpose is to translate strategy into prioritized actions, to help to coordinate and integrate the communication efforts of IYM observers, to build global awareness of IYM, to support the efforts of national committees and non-governmental organizations and to link communications with resource mobilization.

The plan evolved from workshops on IYM communications involving Food and Agriculture Organization staff and members of the Inter Agency Group on Mountains, personal discussions with IYM organizers and a strategic plan developed for FAO by consultants. The timeline for the plan is 16 months from August 2001 to December 2001. Many communications activities prescribed in the plan are already underway.

The plan includes a new IYM slogan to support the IYM logo, as well as guidelines to encourage consistent use of the logo and slogan by IYM observers around the world.

The plan is expected to be available in on the IYM website, www.mountains2002.org, by early September. It will be available in English, Spanish and French. For more information about the communication plan, please contact:
Douglas McGuire, Head, Coordination Unit -- International Year of Mountains 2002, UN Food and Agriculture Organization (FAO), Tel: +39 06 5705-3275, Fax: +39 06 5705-5137, E-mail: <douglas.mcguire@fao.org>

A Successful Year for Mountain Research and Development

By Ted Wachs, Managing Editor, MRD <mrd-journal@giub.unibe.ch> from a message to all Mountain Forum e-mail lists on 10 September 2001. MRD website: www.mrd-journal.org.

The MRD Editorial Office at the Centre for Development and Environment, University of Berne, was greatly encouraged by the response to our call for expressions of interest in subsidized subscriptions that appeared in the last MF Bulletin. There were many respondents in particular from the Andean region. We have noted all the applicants who sent us their requests. The search for additional donors to help us sponsor subscriptions continues. We hope that MF members who know of, or are linked with, an organization that has a potential interest in sponsoring subsidized subscriptions will get in touch with us. We eventually hope to be able to provide many more subsidized subscriptions, although the number already stands at just under 400. Once again, we would like to renew our appeal to institutions in developing countries who are interested in receiving the journal. Please apply to the MRD Editorial Office, website: www.mrd-journal.org.

Paid subscriptions to MRD continue to show a slight rise, and we are excited about the coming year. Volume 21 No 4 will be a special issue featuring comparative examinations of the European and New Zealand Alps. Another special survey is being planned to summarize the major outputs of IYM2002. Other issues now planned for 2002 will focus on soil and water conservation, ecotourism, and women in mountains.

The MRD Editorial Office would like to ask all members of MF to submit any ideas about coverage of mountain events or conferences in 2002. We expect to be actively involved in attending and reporting as many IYM2002 activities as possible, and publicizing their significance for sustainable development of the world's mountains. Please let us hear from you!

MRD Editorial Office, Centre for Development and Environment, Institute of Geography, Hallerstrasse 12, CH-3012 Bern Switzerland



What's New

The Mountain Forum: The Urge for Financial Sustainability

By Alejandro Camino, Executive Secretary, Mountain Forum <acamino@mtnforum.org> from a message to the <mtn-forum@mtnforum.org> e-mail list on 7 September 2001.

As several of Mountain Forum (MF) members are aware, since its origin in 1995 our expanding organization has gradually become a tangible and impacting reality thanks to a series of factors: the vision and commitment of its founders, the presence of a fast growing membership, the deep significance and relevance of our mission. MF is currently playing a major role in placing the Mountain Agenda, which crystallized post Rio nearly ten years ago, at its deserved height. Equally, as an innovative network of networks, Mountain Forum plays, and could still play a bigger role, in making ICT accessible to the wide and varied constituency of mountain stakeholders and others. Access to information is no doubt a tool for empowerment of mountain communities. Furthermore, through democratization of information we facilitate growing awareness of the rich cultural heritages of mountain communities and nations. We also stand for those environmental mores so imbedded in the ancestral conceptual values of mountain peoples brotherhood with their inspiring surroundings.

No doubt MF is also an expression of its times, especially at a time when our spaceship earth seems trapped in the crossroad. As an open ground for controversy and frank discussion, we are committed to contribute with the construction of the alternative futures. These processes should provide criteria and common understanding to mountain inhabitants, as well as those downstream below, towards strategies leading to the improvement of the living conditions of those affected by the expanding global trends.

Through member opinions we have learnt about the effective benefits provided by open, on-going discussions, formalized e-conferences and e-workshops, and other information dissemination activities. Our on-line library has become an indispensable source of information for scholars and policy makers. We have become the catalysts in bridging the diverse mountain regions of the world, promoting as much south-to-south as south-north and east-west exchanges. For the first time mountain communities, researchers, local and regional leaders, government dependencies, and private institutions, from the diverse highlands of the world meet each other on the virtual net. Electronic communications technology is transforming the space of dialogue and decision-making processes. And mountains, perhaps as a reaction to marginalization, are coming strong on the web and in public awareness.

All of this has been possible thanks to the conditions listed in the first paragraph, plus a critical one without which we might have not reached where we stand now: the availability of basic financial resources. Switzerland, a key and prominent mountain partner, has fully understood the significance of our mission and the future trends of the globalized world. And we are looking systematically for new supporting partners.

However, the real test of our relevance as a network of networks will be our future capacity to become financially sustainable. Without excluding at all the potential of grants and voluntary contributions, the development of mountain forum requires now increased investments on activities that, in addition to enhancing our mission, will generate income for the organization to keep it running and become even more significant. This is our big challenge. Some initiatives for institutional sustainability are beginning to emerge at the nodes level. The Secretariat in Kathmandu has also ventured into some promising ideas that are gradually been drafted into proposals and projects. One of these, a global virtual trade fair for mountain products and services, is gradually gaining ground. Pro-active involvement of MF in promoting decentralized renewable energies for mountain regions is another. Having a presence in the global media, providing consultancy services, amongst other, are the on-going discussions between those of us working in the pumping heart of the MF. However, we are a small team, besieged by tons of work -- including legal registry in Switzerland and Nepal). Thus, a proactive role of all members in their respective capacities and willingness to push forward our common dreams is expected. We invite you all to support our discussions and explorations to make activities of MF sustainable so that it can aspire to make the mountains a sustainable ecosystem.

Mountain Forum Web Page: New Why Mountains Section

The Mountain Forum is pleased to announce that we have upgraded both the presentation and navigation of the Mountain Forum website:

www.mountainforum.org or www.mtnforum.org In addition, in August 2001 a new web slideshow was added which aims to provide visitors a basic introduction to issues in sustainable mountain development:

www.mtnforum.org/members/whymtns.htm Suggestions, impressions and any feedback are both welcomed and encouraged. Contact: Mountain Forum Moderator e-mail: <mfmod@mtforum.org> or fax: +1-540-437-0494.

Mountain Forum Membership Survey Results

By the Mountain Forum Moderator. Contact: Fax: +1 304-358-2400, E-mail: <mfmod@mtforum.org>.

As of 10 September 2001 the Mountain Forum had 2567 registered individual members. This represents an addition of 368 new members since May 2001. Registering requires the submission of a form accessible on-line from this web page:

www.mtnforum.org/members/members.htm, and also is available by contacting any Node of the Mountain Forum listed on page 2. Registering allows other members to contact you, know your field of work, specific interest in mountains, etc. A new member search page on the Mountain Forum's website, www.mtnforum.org/database/membersearch.htm allows you to look up current registered members by last name, organization, country, region-of-interest, massif/range, and/or subject specialization. Below is an updated summary of statistics of all registered Mountain Forum members.

Mountain Forum Members' Geographic Location

The following is a breakdown of where members currently reside, by region:

Region	Count	Percent
Africa	91	4%
Asia/Pacific	749	29%
Europe	785	31%
Latin America	370	14%
North America	572	22%
Total	2567	100%

Note: Multiple answers are permitted for each of the following questions. As a result, percentages total more than 100%.

Mountain Forum Regional Networks

The following is an indication of the members' overall interest by region. Many members indicated more than one regional interest.

Region	Count	Percent
Africa	322	13%
Asia	1211	47%
Europe	781	30%
Latin America	739	29%
North America	595	23%
Global	830	32%
Relation to Mountains:	Count	Percent
Mountain inhabitant	649	25.3%
Professional working in mountains/on mountain issues	1699	66.2%
Visitor or user of mountains	772	30.1%
Principal Type of Work:	Count	Percent
Activism	408	15.9%
Administration	272	10.6%
College or graduate studies:	476	18.5%
Policy development	647	25.2%
Project implementation	960	37.4%
Research	1496	58.3%
Teaching	608	23.7%
Other	261	10.2%
Institutional Affiliation:	Count	Percent
Donor organization	83	3.2%
Government	320	12.5%
Intergovernmental organization	112	4.4%

No affiliation (private member)	324	12.6%
Non-governmental org (NGOs)	572	22.3%
Int'l Non-governmental org (INGO)	198	7.7%
University or research	970	37.8%
Other	173	6.7%

Mountain Calendar

The upcoming events listed below were brought to our attention by members of the Mountain Forum as well as the general public. If you have information on a mountain-related event that you feel would be relevant to the Mountain Calendar please contact the Mountain Forum Moderator <mfmod@mtnforum.org>, or fax: +1-540-437-0494. For many of these events, more detailed descriptions are available from this Mountain Forum Web page www.mtnforum.org/calendar/calendar.htm. Note: Calendar entries have been provided by either event organizers or at-large Forum members. The Mountain Forum is not responsible for changes in the programming. Please contact event organizers for the latest information.

30 September -- 4 October 2001. World Mountain Symposium 2001. Mountains of the world: Community Development between Subsidy, Subsidiarity and Sustainability. Interlaken, Switzerland. Contact: Centre for Development and Environment (CDE), Hallerstrass 12 CH 3012 Bern, Switzerland, Tel: 41 31 631 88 22, Fax: 41 31 631 85 44, E-mail: cde@giub.unibe.ch, Web: <http://www.wms2001.ch>.

30 September -- 6 October 2001. International Workshop: Hazard Mapping In Torrent Watersheds. Merida, Venezuela. Contact: Dr. Gernot Fiebigger, Forest Technical Service in Torrent and Avalanche Control, Paracelsusstr. 4, A-5027 Salzburg, Austria. Fax: 43-662-870215, E-mail: fiebigerg@eunet.at or Prof. Edgar Hernandez, Universidad de los Andes, Facultad forestales y ambientales, Chorro de Milla, Merida, Venezuela, E-mail: edgarah@cantv.net.

3-6 October 2001. International Conference on Forest Dynamics and Ungulate Herbivory. Davos, Switzerland. Contact: Dr. Peter J. Weisberg, Mountain Forest Ecology, ETH Zürich HG F21.5, CH-8092 Zurich, Switzerland. Tel: 41 1 632 0901, Fax: 41 1 632 1146, E-mail: weisberg@fowi.ethz.ch, Web: <http://www.fowi.ethz.ch/pgw/herbivory>.

18-20 October 2001. European Mountain Forum Meeting. Location TBA. Contact: Miquel Rafa, E-mail: mrafa@fundip.com, or European Mountain Forum, E-mail: europe@mtnforum.org.

19-20 October 2001. Comparative Geographical Issues of the Andes and the Appalachians. Athens, Georgia, USA. Contact: Dr. Fausto Sarmiento, Program Coordinator, University of Georgia, Center for Latin American and Caribbean Studies, Room G-40 Baldwin Hall, Athens, Georgia 30602-1619, USA. Tel: 1-706-542-9079, Fax: 1-706-542-8432, E-mail: mountainconference@hotmail.com.

21-28 October 2001. 5th International Fair of the Rural World / V Rassegna Internazionale del Mondo Rurale / V Reseña Internacional del Mundo Rural. Sicilia, Italia. Contact: La Freccia Verde, Associazione per lo sviluppo socio-economico del Mondo Rurale, 95030 Mascali (CT), Italia, Via C. Pisacane 7, Tel: 39-0957271923, Fax: 39-0957276340, E-mail: Vrassegna@stepim.it, Web: <http://www.stepim.it>.

25-26 October 2001. CIPRA International -- Annual Conference: The Alps and the EU. Chambéry, France. Contact: CIPRA-France c/o Mountain Wilderness, 5, Place Birhakeim, F-38000 Grenoble. Tel: (33 476) 01 89 08, Fax: (33 476) 01 89 07, E-mail: cipra.france@wanadoo.fr.

25-27 October 2001. SEMNET: South East European Mountain Network. Location TBA. Contact: E-mail: semnet@mbox.digsys.bg.

29-30 October and 2-4 November 2001. 26th Annual Banff Mountain Film Festival. Banff, Canada. Contact: Leslie Taylor, Banff Centre for Mountain Culture, Box 1020, 107 Tunnel Mountain Drive, Banff, Alberta, Canada T0L 0C0, Tel: 403-762-6675, Fax: 403.762.6277, E-mail: mountainculture@banffcentre.ca.

2-8 November 2001. 7th World Wilderness Congress (WWC7): Wilderness and Human Communities: The Spirit of the 21st Century. Port Elizabeth, South Africa. Contact: Janet Sproull, E-mail: jsproull@fs.fed.us, Web: <http://www.wilderness.net/leopold>.

5 November-17 December 2001. E-Conference: In-Situ 2001. Contact: Ing. Ana Maria Ponce, CONDESAN -InfoAndina, E-mail: InfoAndina@cgiar.org, Web: <http://www.condesan.org> or Dr. Miguel Holle, CIP-CONDESAN, E-mail: M.Holle@cgiar.org, Web: www.cipotato.org.

6-9 November 2001. International Conference on Environmental Risk Assessment of Pesticides and Integrated Pesticide Management in Developing Countries. Kathmandu, Nepal. Contact: Prof. Dr. A. Herrmann, Kathmandu IPM Conference, Institute of Geography and Geoecology, Technical University Braunschweig, Langer Kamp 19c, D-38106 Braunschweig, Germany. Tel: 49 531 391 5607, Fax: 49 531 391 8170, E-mail: ipmktm@tu-bs.de, Web: <http://www.tu-bs.de/institute/igg/physhyd/conference.html>.

7-9 November 2001. International Conference on Agricultural Science and Technology (ICAST). Beijing, China. Contact: Web: www.agscience2001.org.

7-10 November 2001. International Symposium on Society and Resource Management. Sardinia, Italy. Contact: Tara Teel, Italian Symposium Coordinator, 243 Forestry Building, Colorado State University, Fort Collins, CO 80523-1480, E-mail: tteel@lamar.colostate.edu, Web: <http://www.cnr.colostate.edu/NRRT/SSRM> (English), <http://www.cnr.colostate.edu/nrrt/ssrm/indexitaly.html> (Italian).

8-10 November 2001. International Symposium on Managing Biodiversity in Agricultural Ecosystems. Montreal, Canada. Contact: Liang Luohui, Managing Coordinator, People, Land Management and Environmental Change (UNU/PLEC), The United Nations University Headquarters, 53-70, Jingumae 5-chome, Shibuya-ku, Tokyo 150-8925, Japan. Tel: 81 3 5467-1371, Fax: 81 3 3499-2828, Web: <http://www.unu.edu/env/plec/>.

12-17 November 2001. Sixth International Bamboo Congress. Dehradun, India. Contact: Karl Bareis, E-mail: ibabambu@cruzio.com, Web: <http://www.bamboo.org.au/iba/>.

15-17 November 2001. 2nd Research Symposium in Hohe Tauern National Park: Research in alpine protected areas. Salzburg, Austria. Contact: Sekretariat des NP Hoher Tauern Helene Mattersberger, Irma Obersteiner Rauterplatz 1 A-9971 Mauterhorn Osttirol. Tel: (43 4) 857 511 223, Fax: (43 4) 875 511 221, E-mail: npakademie@netway.at.

22-23 November 2001. Colloque: Energies Renouvelables en Cevennes. Florac, France. Contact: Rémi Noel, Chef du Service Découverte et Communication, Tel: 33 4 66 49 53 30, Fax: 33 4 66 49 53 02, E-mail: accueil@cevennes-parcnational.fr.

24-27 November 2001. II Congreso Internacional de Biología / XIV Congreso Nacional de Biología / VIII Simposium Nacional de Educacion en Ciencias Biologicas / II International Congress of Biology / XIV National Congress of Biology / VIII National Symposium of Education in Biological Sciences. Tarapoto, San Martin, Peru. Contact: E-mail: sevm@pg.unitru.edu.pe, sevm@latinmail.com, Web: http://www.geocities.com/cong_biologos.

25 November-2 December 2001. IV International Symposium of Sustainable Development in the Andes: The Andean Challenge for the XXI Century. Mérida, Venezuela. Contact: AMA-Mérida 2001, (Attention, Maximina Monasterio or Rigoberto Andressen), Instituto de Ciencias Ambientales y Ecológicas (ICAE), Facultad de Ciencias. Núcleo La Hechicera, Universidad de Los Andes, Mérida, 5101 Venezuela. Tel: 58-274-2401255 / 2403029, Fax: 58-274-2401286 / 2441575, E-mail: amamrd@ciens.ula.ve, Web: www.forest.ula.ve/ama-merida2001.

26-29 November 2001. International Symposia: Sweetpotato: Food and Health for the Future. Lima, Peru. Contact: Organizing Committee, Centro Internacional de la Papa (CIP), Training and Communications Dept., P.O. Box 1558, Lima 12 Peru. Tel: 51 1 317 5314, Fax: 51 1 317 5333, E-mail: cip-symposium@cgiar.org, Web: www.cipotato.org/training/.

4-5 January 2002. Annual Conference of the Royal Geographical Society with the Institute of British Geographers. Queens University, Belfast. Contact: Roy Tomlinson (Local Secretary), Queens University Belfast, E-mail: R.Tomlinson@qub.ac.uk.

21-24 January 2002. IV Congreso de Biodiversidad Caribenia. Santo Domingo, Republica Dominicana. Contact: Prof. Carlos Ml. Rodriguez, Departamento de Biología, Universidad Autonoma de Santo Domingo, Telefono y Fax: (809) 686-3346, E-mail: carlos_rguez96@hotmail.com, Web: <http://caribbeanfish.org>.

February 2002. Special International Year of the Mountains Seminar Series. Schenectady, New York, USA. Contact: David Gibson, E-mail: protectadks@global2000.net.

4 February-March 2002. Community-based Tourism for Conservation and Development. Thailand. Contact: Dr. Somsak Sukwong, Executive Director, Regional Community Forestry Training Center (RECOFTC), Kasetsart University, PO Box 1111, Bangkok 10903 Thailand. Tel: (662) 940-5700, Fax: (662) 561-4880, E-mail: ftcsss@nontri.ku.ac.th, Web: <http://www.recoftc.org>.

28 February-2 March 2002. Tourism Development, Community and Conservation: Shaping Ecotourism for the Third Millennium. Bundelkhand University, India. Contact: Dr. Shalini Singh, Conference Convener, Tourism Recreation Research, Centre for Tourism Research and Development, A-965/6, Indira Nagar, Lucknow-226016, India. Tel/fax: +91 522 381586, E-mails: tvsingh@sancharnet.in; tejvirsingh@hotmail.com.

14-15 March 2002. Die Alpen aus der Sicht junger Forscher -- Phil.Alp 2002. Switzerland. Contact: ICAS, Bärenplatz 2, CH-3011 Bern, Switzerland. Tel: (41 31) 318 70 18, Fax: (41 31) 312 16 78, E-mail: icas@sanw.unibe.ch.

15-17 March 2002 25th Annual Appalachian Studies Conference: Voices from the Margins -- Living on the Fringe. Helen, Georgia, USA. Contact: Appalachian Studies Association, College of Education and Human Services, Marshall University, 400 Hal Greer Boulevard, Huntington, WV 25755 USA. Web: <http://www.AppalachianStudies.org>.

18-24 March 2002. Benefits Beyond Boundaries in East Asia. Yangminshan National Park, Taiwan, Contact: E-mail: hmtsai@cc.ntmv.edu.tw.

19-23 March 2002. Special Sessions on Mountain Geography. Los Angeles, California, USA. Contact: Donald A. Friend, Ph.D., Department of Geography, Minnesota State University, Armstrong Hall 7, Mankato, MN 56001, USA. Tel: 507-389-2618, Fax: 507-389-2980, E-mail: friend@mnsu.edu, Web: <http://www.mnsu.edu/dept/geog/Friend.html>.

16-20 April 2002. V World Congress on Mountain Medicine and High Altitude Physiology / V Congreso Mundial de Medicina de Montaña y Fisiología de la Altitud. Barcelona, Spain. Contact: Conxita Leal, E-mail: cleal@eic.ictnet.es, Web: www.iemm.org.

17-19 April 2002. International Montology Conference: The State and Development Issues of Mountain Systems. St. Petersburg, Russian Fed. Contact: Prof. Yu.P. Seliverstov, President, Russian Geographical Society, Fax: +7 (812) 315 63 12 / 315 50 93, E-mail: rgo@spb.org.ru

22-26 April 2002. Hydrological and Meteorological Coupling in Mountain Areas. Nice, France, Contact: Dr. Carmen de Jong, B.E.R.G., Institut für Geographische Wissenschaften, FR Angewandte Physische Geographie, FU Berlin, Malteserstr. 74-100, Berlin 12249 Germany. Tel: 49 30 838 70 254/252, Fax: 49 30 773 91758, E-mail: cdjong@geog.fu-berlin.de.

6-10 May 2002. High Summit 2002: International Conference around the Continents' Highest Mountains. More information: TBA.

15-19 May 2002. International Cartographic Association Mountain Cartography Workshop 2002. Mt. Hood, Oregon, USA. Contact: Tom Patterson, E-mail: pattersn@ix.netcom.com, Web: <http://www.nps.gov/carto/hood/mt/index.html>.

16-19 May 2002. Third European Mountain Convention. Inverness, Scotland. Contact: Frank Gaskell, Head of European Affairs, Highlands and Islands Enterprise, Bridge House, 20 Bridge Street, Inverness, IV1 1QR Scotland, U.K. Tel: 44 (0) 1463 244279, Fax: 44 (0) 1463 244217, E-mail: fp.gaskell@hient.co.uk.

28-31 May 2002. Celebrating Mountain Women. Kathmandu, Nepal. Contact: Ms. Ojaswi Josse, Tel: ++977 1 525313, Fax: ++ 977 1 524509, E-mail: ojaswi@icimod.org.np.

2 June 2002. Mountain Medicine Symposium: The Patient With Cardiac Disease in the Mountain: From Prohibition to Rehabilitation. Padova, Italy. Contact: Dr. Andrea Ponchia, Cattedra e Divisione di Cardiologia -- Azienda Ospedaliera, Universit di Padova, Via Giustiniani, 2, 35128 Padova, Italy. Tel: 049 821 2321, Fax: 049 875 4179. E-mail: andrea.ponchia@unipd.it.

2-5 June 2002. Third International Congress: Women Work and Health. Stockholm, Sweden. Contact: Dr Britt Lindqvist, E-mail: wwh@niwl.se, Web: http://www.niwl.se/wwh/default_sv.asp.

5-7 June 2002. II Internacional Meeting on Mountain Ecosystems: The Tropical Mountains toward 2020: Water, Life, and Production. Huaraz, Peru. Contact: Dra. Maria Cecilia Rozas, Coordinator of NWGME, Ministry of Foreign Affairs, Peru, E-mail: mrozas@rree.gob.pe.

12-14 June 2002. Natural Pastures and Mobile Animal Husbandry Under Pressure: The Cases of Lapland and the Tibetan Plateau. Oulu, Finland. Contact: Alfred Colpaert, University of Oulu, Department of Geography, P.O. Box 3000, FIN-90014, Oulu, Finland. Tel: 358 8 553 1722, Fax: 358 8 553 1693, E-mail: Alfred.Colpaert@oulu.fi, Web: http://terra.oulu.fi/henkilot/angela/circular_1.htm.

22-23 June 2002. European Mountain Forum Annual Meeting. Spain. Contact: Fundacio de Territori I paisatge, E-mail: fundtip@fundtip.com, or European Mountain Forum, E-mail: europe@mtnforum.org.

26-28 June 2002. 4th International Consultation on Mountain Forests in 2002: Lessons Learned, Societal Challenges, and a Vision Beyond 2002 / 4ème Consultation Internationale sur "Les Forêts de Montagne en 2002: Leçons Apprises, Defis de Societe et une Vision au dela de 2002." Comunidad Foral de Navarre, Pyrenees, Spain. Contact: European Observatory of Mountain Forests (EOMF), Observatoire Européen des Forêts de Montagne (OEFM), Les Thermes -- F-73230, St Jean d'Arvey, France. Tel: 33 (0) 4 79 28 42 03, Fax: 33 (0) 4 79 28 40 58, E-mail: zingari.oefm@wanadoo.fr, Web: <http://www.eomf.org>.

22-26 July 2002. XIII World Congress of the International Economic History Association, Session 33: The Mountains in Urban Development. Buenos Aires, Argentina. Contact: Prof. Jean-François Bergier, Istituto di Storia delle Alpi, ISAlp, Via Lambertenghi 10, CH-6900 Lugano, Switzerland. Tel: (41 91) 912 47 05, Fax: (41 91) 912 47 40, E-mail: admin@isalp.unisi.ch, Web: <http://www.isalp.unisi.ch>.

28 July-1 August 2002. Mountain Forests: Conservation and Management. Vernon, British Columbia, Canada. Contact: Alan Vyse, Research Forester and Group Leader, Kamloops Forest Region, B.C. Forest Service, 515 Columbia Street, Kamloops B.C., V2C 2T7 Canada. Tel: 250 828-4183, Fax: 250 828-4953, E-mail: alan.vyse@gems1.gov.bc.ca, Web: www.mountainforests.net.

19-22 August 2002. III MMSEA Conference: Mountain Indigenous Knowledge, Sustainable Livelihoods and Creative Means of Resources Governance. Kunming, China. Contact: Xu Jianchu, Timmi Tillmann, CBIK, Floor 3 Building A Zhonghuandasha, Yanjiadi, Kunming, 650034 PR China. E-mail: xujc97@public.km.yn.cn.

20-23 August 2002. 21 Internationale Alpwirtschaftstagung. Lenk, Switzerland. Contact: Matthias Kurt, Betelbergbahnen, Kronenplatz, CH-3775 Lenk Switzerland. Tel: (41 33) 733 20 20, Fax: (41 33) 733 33 83, E-mail: betelbergbahnen@len.ch.

12-14 September 2002. Die Rolle der NGOs in Berggebieten: Jahresfachtagung der Internationalen Alpenschutzkommission. Liechtenstein. Contact: CIPRA-Liechtenstein c/o LGU Alexander Hauri, Im Bretscha 22, FL-9494 Liechtenstein. Tel: (423) 232 52 62, Fax: (423) 237 40 31, E-mail: LGU@LGU.LOL.LI.

18-21 September 2002. Wissenschaft und Zauberberg -- Beiträge der Gebirgsforschung zum naturwissenschaftlichen Weltbild. Davos, Switzerland. Contact: Werner Frey, Institut für Schnee- und Lawinenforschung, SLF, Flüelastrasse 11, CH-7260 Davos-Dorf, Switzerland. Tel: (41 81) 417 02 11/01 11, Fax: (41 81) 417 01 10, E-mail: frey@slf.ch.

19-23 September 2002. GIS and RS in Mountain Environment Research. Zakopane, Poland. Contact: Wojciech Widacki, Institute of Geography and Spatial Management, Jagiellonian University, Krakow, Poland. E-mail: confe2002@enviromount.uj.edu.pl.

20-24 September 2002. II World Meeting of Mountain Populations. Quito, Ecuador. Contact: APMM y CEDIME en Quito, Ecuador, Calle Junín 574 y Jiménez, Apartado de correo 17-15-0018, Tel: (593-2) 58 24 78; 28 22 11, Fax: (593-2) 58 24 78, E-mail: cedime@ecuanex.net.ec.

23-27 September 2002. AlpenForum / ForumAlpin / ForumAlpino / ForumAlpinum 2002: The Nature of the Alps. Alpbach, Tirol, Austria. Contact: Internationales Wissenschaftliches Komitee Alpenforschung, Bärenplatz 2, CH-3011 Bern, Switzerland. Tel: (41 31) 318 70 18, Fax: (41 31) 312 16 78, Web: <http://www.alpinestudies.unibe.ch/wiko.htm>.

25-28 September 2002. International Conference: Mountain Resort Planning and Development in an Era of Globalization. Steamboat Springs, Colorado, USA. Contact:

Dr. Tom Clark, University of Colorado at Denver, E-mail: tom.clark@sturm.cudenver.edu, or Dr. Alison Gill, Simon Fraser University, E-mail: agill@sfu.ca, or Dr. Rudi Hartmann, University of Colorado at Denver, E-mail: rudi.hartmann@cudenver.edu, Web: www.cudenver.edu//GGES/mtntour/index.htm.

3-5 October 2002. UIAA General Assembly. Flagstaff, Arizona, USA. Contact: William Putnam, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, Arizona 86001 USA. Fax: 520 774 6296, E-mail: Putnam@lowell.edu.

15-17 October 2002. Mountain Caribou in 21st Century Ecosystems. Revelstoke, British Columbia, Canada. Contact: Columbia Mountains Institute of Applied Ecology, Box 2568, Revelstoke, BC, Canada, V0E 2S0. Tel: 250-837-9311, Fax: 250-837-4223, E-mail: cmi@revelstoke.net.

23-25 October 2002. Tourism and the Natural Environment: Interrelationships, Impacts and Management Issues (with special session on mountain tourism). Eastbourne, UK. Contact: Valerie Hamber, School of Service Management, University of Brighton, 49 Darley Road, Eastbourne BN20 7UR, England. Tel: +44 (0) 1273 643633, Fax: +44 (0) 1273 643619, E-mail: vnh@bton.ac.uk, Web: <http://www.bus.bton.ac.uk/symposium/index.htm>.

27 October-3 November 2002. Banff Mountain Summit 2002: Extreme Landscapes: Challenge and Celebration. Banff National Park, Canada. Contact: Debra Hornsby, Marketing and Communications Manager, Tel: 1-800-298-1229, 01-403-762-6675, E-mail: cmc@banffcentre.ca, Web: www.banffmountainfestivals.ca.

28 October-1 November 2002. Bishkek Global Mountain Summit. Bishkek, Kyrgyzstan. Contact: Andrew Fesenko, andrewvf@mail.ru.

5-8 December 2002. The Namche Conference: People, Park, and Mountain Ecotourism. Namche Bazaar, Khumbu, Nepal. Contact: Seth Sicroff, Fax: (708) 575-6620, E-mail: namche@bridges-prtd.com, Web: www.bridges-prtd.com.

16-21 December 2002. Land use change and geomorphic, soil and water processes in tropical mountain environments. Quito and Cuenca, Ecuador. Contact: Gerard Govers, Laboratory for Experimental Geomorphology, K.U.Leuven, Redingenstraat 16, 3000 Leuven, Belgium. E-mail: gerard.govers@geo.kuleuven.ac.be.

Member Organizations

Below is a list of the 130 organizations, by region and country, who have registered for membership in the Mountain Forum as of 10 September 2001. If it was provided, an organization's website is listed. More information on each is available on the web: www.mtnforum.org/database/membersearch.htm#orgsearch. To register your organization with the Mountain Forum, please visit: www.mtnforum.org/survey/orgsurvey.htm.

Africa

Environment, Youth & Community Dev. Org., Ghana
Environment Liaison Centre International, Kenya www.elci.org
Mountains Conservation Society of Tanzania (MCST), Tanzania
www.geocities.com/mountainconservers/Tanzania_mountains.html

Asia Pacific

International Centre for Ecotourism Research, Australia www.gu.edu.au/centre/icer
Wellington Park Management Trust, Australia www.wellingtonpark.tas.gov.au
International Year of the Mountain Inc - AUSTRALIA, Australia
Legal Advisory Centre, Bangladesh
PROSHIKA, Bangladesh www.proshika.org
Centre For Sustainable Development, India
Indus Publishing Company, India www.indus-intl.com
Indian Association for Savings and Credit, India
Datanet India Private Limited, India www.indiastat.com
Indian Biomass Network, India www.indianbiomassnetwork.org
Pragya, India www.pragya.org
Indian National Trust for Art and Culture Heritage, India www.intach.net
Friends of Nature Foundation, India
New Himalayan Organisation for People's Education (New HOPE), India
Ladakh Ecological Development Group, India
Institute for Sustainable Development and Research, India www.indev.org
Centre for Spatial Database Management and Solutions (CSDMS), India
www.csdms.org
National Youth Academy of Sports and Science, India
ATREE, India
Raise An Individual Now Foundation, India
Good Earth Society, India
Environment Protection Society, India
Alternate Hydro Energy Centre, India www.ahecindia.org
Save Nilgiris Campaign, India www.geocities.com/TheTropics/Cabana/3841/
Society for Environment, Wildlife Action and Awareness (SEWAA), India
www.uttarakhand.org/SEWAA/
Planner's Alliance for the Himalayan and Allied Regions, India
Himalayan Action Research Centre (HARC), India

YPVI - Indonesian Society for WildLife Conservation , Indonesia
 Konservasi Alam Nusantara , Indonesia www.konus.org
 International Shinto Foundation, Japan www.shinto.org
 Ecosystem, Kazakhstan www.ukg.kz/altai-es
 Rural Reconstruction Nepal, Nepal www.rrn.org.np
 Lord Buddha Education Foundation, Nepal www.elbef.org
 ISU Consult Pvt.Ltd.(ISCON) , Nepal
 East Foundation, The, Nepal
 International Centre for Integrated Mountain Development (ICIMOD), Nepal
www.icimod.org; www.icimod.org.np
 Action for Solidarity Equality, Environment and Development - South Asia, Nepal
 Institute of Planning and Development (IPD), Pakistan www.geocities.com/ipd
 Mountains Organisation Pakistan, Pakistan www.mountains2002.org.pk
 Pakistan Austrian Institute for Tourism and Hotel Management (PAITHOM), Pakistan
www.paithom.org.pk
 Society for Conservation and Protection of Environment (SCOPE), Pakistan
 Ecotourism Society Pakistan (ESP), Pakistan www.ecotourism.org.pk
 eSPOTS.org, Pakistan www.esports.org
 ePoor.org, Pakistan <ePoor.org
 Environmental Protection Society, Pakistan www.geocities.com/eps_swat
 M.O.U.N.T.A.I.N.E.E.R.S., Inc., Philippines
 Centre for Housing Planning and Building (CHPB), Sri Lanka www.chpb.gov.lk
 Saviya Development Foundation , Sri Lanka
 Akha Heritage Foundation, Thailand www.akha.com
 Armenian Ecotourism Association, Armenia www.ecotourismarmenia.com
 NATURE RIGHTS PROTECTION, Armenia

Europe

Carpathian Ecoregion Initiative, Austria www.carpathians.org
 ADRIA, Azerbaijan
 Pilgrim (Pilgrim), Azerbaijan www.Azerweb.com/pilgrim
 Mountain Sport Club, Azerbaijan www.msc.azmain.com
 EUROMONTANA, Belgium www.euromontana.org
 FAO Network on Pastures and Fodder Crops, Mountain grassland sub-network,
 Belgium
 Foundation "Via Pontica 2000", Bulgaria
 Smolian Regional Development Agency, Bulgaria
 Green Action, Croatia (Hrvatska) www.zelena-akcija.hr
 Ecological Mountaineering Society, Croatia (Hrvatska) www.epd.hr
 Centre de Recherches sur les Ecosystèmes d'Altitude (CREA), France www.crea-chamonix.org
 AïDEC, France
 Agence Régionale pour l'Environnement Midi-Pyrénées, France www.arpe-mip.com
 Compagnons des Terres d'Europe, France
 Conseil International Associatif pour la Protection des Pyrénées (CIAPP), France
 L'Alpe, France www.glenatpresse.com/lalpe
 CENN - Caucasus Environmental NGO Network, Georgia www.cenn.org
 Green Earth, Georgia
 Georgian Center for the Conservation of Wildlife (GCCW) , Georgia

Georgian Union of Mountain Activists, Georgia www.itic.org.ge/geomountain
Metsovion Interdisciplinary Research Center (MIRC) of the NTUA, Greece
www.ntua.gr/MIRC
Rhodes Mountain Municipalities Association, Greece
Centro Sviluppo S.p.A., Italy www.centrosviluppo.it
Born to walk, Italy www.borntowalk.com
Associazione Regionale Eleveurs Valdôtains, Italy www.arev.it
MAKMONTANA - National organization for mountain development, Macedonia
Enablement, Netherlands www.enablement.nl
Muktinath Foundation International, Netherlands www.muktinath.org
Centro Estudos S. Mamede de Infesta, Portugal www.cesmi.net
Napoca Cyclotourism Club, The, Romania www.greenagenda.org/ccn
Romanian Environmental Partnership Foundation, Romania www.epce.ro
Romanian Mountain Guides Association, Romania www.agmr.go.ro
WOLF Forest Protection Movement, Slovakia www.wolf.sk
ADF Mig Pallars, Spain www.pirineuviu.com
Fundació Territori i Paisatge, Spain
Agrupación Deportiva Foramontanos, Spain
Institut of Ecology of the Carpathians National Academy of Sciences of Ukraine, Ukraine
Rwenzori Development Foundation, The, United Kingdom www.rwenzori.org
Scottish Rights of Way and Access Society (ScotWays), United Kingdom
www.scotways.com

Latin America

Departamento De Ciencias Forestales, Colombia www.colforest.com.co
OpEPA - Organización para la Educación y Protección Ambiental, Colombia
www.opepa.org
Programa para el Manejo del Agua y del Suelo (PROMAS), Ecuador
www.promas.ucuenca.edu.ec
Fundación Euménica para el Desarrollo Integral, Capacitación-Educación (FEDICE), Ecuador
Fundacion de Desarrollo Integral Habitat, Guatemala
Protección de la Fauna Mexicana A.C. , Mexico
AVANTFLOW Latin America, Panama www.GrupoJAT.com
Camor PERU, Peru
AEDES, Peru
Senal Verde, Peru
CONDESAN, Peru www.condesan.org
CLUB UNESCO Ecoturismo de Aventura, Peru
PIWA, Peru
International Potato Center, Peru www.cipotato.org
Ministry of Foreign Affairs of Peru , Peru www.rree.gob.pe
ECOTEC S.A., Peru
IDESUNI Universidad Nacional de Ingeniería Lima, Peru www.idesuni.uni.edu.pe
Pontificia Universidad Catolica del Peru, Peru www.pucp.edu.pe

North America

Biosphere Institute of the Bow Valley, Canada www.biosphereinstitute.org
Banff Centre for Mountain Culture, The, Canada www.banffcentre.ab.ca/cmc
École Ste-Lucie, Canada
Nile Basin Society, Canada www.nilebasin.com/
Sonoran Institute, USA www.sonoran.org
Denali Foundation, The, USA www.denali.org
Tibetan Plateau Project, USA www.earthisland.org/tpp
Backbone Mountain & Potomac River Heritage Corporation, USA
www.pennswoods.net/~bmprhc/index.htm
Berkshire Institute at Greylock, The, USA www.berkshireinstitute.net
National Ski Areas Association, USA www.nsaa.org
Earth Media, USA
NYEMA (Nangchen-Yushu Educational and Medical Association, USA www.nyema.org
Permanent Mission of Kyrgyzstan to the United Nations, USA
Mountain Geography Specialty Group of the Association of American Geographers,
USA www.mankato.msus.edu/dept/geog/Friend.html
SAMUTE: Sustainable Management of Upland Tropical Ecosystems, USA
www.forest.wisc.edu
The Mountain Institute, USA www.mountain.org
SANREM-ANDES, USA <julian.dac.uga.edu/~sanrem>
Youth In Focus, USA www.youthinfocus.net
Tenzing Travel Himalayan Treks, USA www.tenzingtravel.com

Contact Information

The Mountain Forum is a global network of non-governmental, governmental, intergovernmental, scientific, and private sector organizations and individuals working for or living in mountain environments. Its purpose is to provide a forum for mutual support and the exchange of ideas and experiences. The overall goal of the Mountain Forum is to empower participants to raise mountain issues on local, regional, national, and international agendas and to promote policies and actions for equitable and ecologically sustainable mountain development and conservation.

Invite a Colleague to Join the Mountain Forum!

Please help us reach more people interested in equitable and ecologically sustainable mountain development. Membership in the Mountain Forum is free of charge, and is completely open. You do not need e-mail to be a member, nor do you have to be a member to participate in the e-mail discussion lists. But to receive the printed bulletins and member directories you need to submit a registration form and survey to one of the regional contacts. You can also register on-line via our World Wide Web site at: <http://www.mtnforum.org>. Please invite any interested colleague to contact any of the Mountain Forum's coordinators listed below to register.

Tell Us About Your Work!

Please help the Mountain Forum make information widely available to the mountain community. Send us any mountain related references, documents, and publication lists. Let us know which information sources have been most useful to you in your work or research. Tell us about upcoming events, or share an anecdote about sustainable mountain development or mountain conservation. If you can send your information by e-mail or on disk, we can get it quickly into the network. We also welcome paper contributions, and we will do our best to summarize or scan them.

To contribute, simply contact any of the Mountain Forum coordinators listed below.

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