## WASWC HOT NEWS 2007 (01) JANUARY (January 22, 2007)

Compiled by Samran Sombatpanit, Editor and Tom Goddard, Co-editor Pls send your contributions/ information for next issue/s of HOT NEWS and WASWC Newsletter to <u>sombatpanit@yahoo.com</u> This document is NOT properly edited, to enable a quick release, to meet many deadlines. Previously available information is available in Vol. 2006 Q1+2 (Jan-Jun), Q3 (July-Sept) & Q4 (Oct-Dec), posted on the website <u>http://waswc.ait.ac.th</u>, subpage HOT NEWS

NEW items in this issue are highlighted with blue shading to assist in quick identification.



- 1. Soybeans on Vertic Argiudolls in western Uruguay
- 2. Deep rooting of Eucalyptus on Typic Hapludults in northern Uruguay
- 3. Tillage for rice on Argiaquic Argialbolls in eastern Uruguay
- 4. Gullies in Typic Hapludalfs of the low uplands of the Atlantic coast in southeastern Uruguay
- With a lot of sediments shown at the estuary of La Plata River (just above the '2' of '2007').

*From:* Ing. Agr. (MSc) Artigas Durán, Cebollatí 1706/303, 11200 Montevideo, URUGUAY Phone: (598 2) 411 71 51, aduran@adinet.com.uy

*and from* President and members of the WASWC Council (Miodrag Zlatic, Machito Mihara, John Laflen, Jiao Juran, Samran Sombatpanit, Mohamed Sabir, Eduardo Rienzi, Ted Napier, Ian Hannam)

#### **Table of Contents**

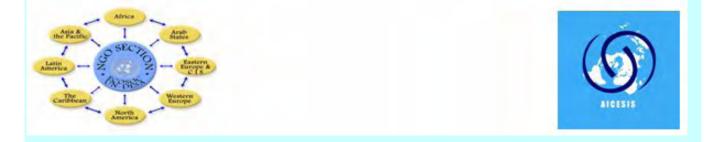
Awards/Prizes/Funds 2 Fellowships 7 Courses 8 Jobs 14 Expositions 15 A Friend Needs Your Help 16 Meetings 2007 18 Meetings 2008++ 50 Change of address 52 (Ads: Sontek 17; Semeato 17; Sponsors for SPIII 52)

## AWARDS/PRIZES/FUNDS

#### Nina Kantcheva <nina.kantcheva@undp.org> wrote:

The International Association of Economic and Social Councils and Similar Institutions (AICESIS) and the UN NGO IRENE propose the establishment of the "MDGs Awards" to pay tribute to civil society organizations and public institutions that have undertaken noteworthy initiatives for the achievement of one of the eight Millennium Development Goals (MDGs).

In 2007 the MDGs Award will be granted to the organization which demonstrates the most outstanding impact on the second MDG: "Achieve universal primary education". During the Award Ceremony in Brasilia in October 2007, the recipient organization will be awarded a MDGs Trophy and donor recognition from the private sector. Please find attached a brochure of the MDG Awards and the Form to be filled out and returned via fax, post or e-mail to ngonews@un.org no later than **30 April 2007** (please note – brochure and form also available in French)



# Application for the **MDGs Awards**

• The form for submission is available online. It can be filled in online or send by email, fax or post:

- Email: <u>ngonews@un.org</u>
- **Fax :** (212) 963 8652
- Post: NGO Section/DESA -1 UN Plaza, Room DC1-1480 New York, NY 10017

• The form and all necessary all information must be submit by April 30, 2007. Any submission received after this date will not be taken into consideration.

- Submissions can be made in all 6 languages recognized by the UN (English, Spanish, French, Russian, Chinese and Arabic), but an English translation has to be accompanied in case of a non English application.
- Please enclose a recommendation letter when sending your application.
- Applicants are encouraged to include the following supporting materials.
  - a) Articles appearing in newspapers, professional journals, newsletters or other publications.
  - b) Digital standard format videos less than 10 minutes in length.
  - c) Photographs and/or other graphic material.
  - d) Brochures or other promotional material
- All submissions received will be acknowledged and assigned a catalogue number by the UN NGO IRENE for documentation purposes.
- Applicants may contact UN NGO IRENE to get assistance to fill their submission form in compliance with the criteria and the regulations of the Award.
  - 1. Name and acronym of the organization
  - 2. Contact Information
  - Permanent Headquarter Address:
  - Telephone:
  - Fax:
  - Name and position of the contact person:
  - E-mail address :
  - Address of the Website :
  - 3. When your organization has been granted consultative status with ECOSOC?
  - 4. Summarize the aims, purposes and activities of your organization:
  - 5. What are the roots of your project? (Initiative, motivation...)
  - 6. For which MDGs does your organization take action?
  - 7. Which means have been carried out to reach your goals? (human, financial, technical means)
  - 8. Please explain the projects your organization has implemented to act toward the achievement of the second MDG " Achieve universal primary education"
  - 9. Please detail the campaigns your organization carried to support the MDG "Achieve universal primary education"
  - **10.** a) In your opinion, what are the progresses and results accomplished by your organization to "achieve universal primary education"?
    - b) What are the progresses planned by your organization in order to reach the MDG "Achieve universal primary education" by 2015?
  - 11. Why should the MDG Award be presented to your organization?

I assert the information above is exact

Date and signature

#### Global Energy Efficiency and Renewable Energy Fund CALL FOR PROPOSALS for **CLEAN ENERGY INVESTMENT FUNDS**

The European Commission has committed EUR 80 million to the Global Energy Efficiency and Renewable Energy Fund ("GEEREF" or "the Fund"). Triodos Investment Management in conjunction with E Co, are appointed to structure and financially close the fund and build an investment pipeline.

Triodos and E CO are now looking to receive proposals from fund management companies, financial institutions, project developers or individuals that intend to develop a clean energy investment fund or intend to expand an existing fund into the clean energy sector. Developers of clean energy projects in one or more countries are also invited to propose their plans as a basis for a clean energy investment fund. Proposals are expected to meet the following indicative criteria:

- Financially sustainable business plan generating a fair return for investors

- Specified environmental and socio-economic impacts
- Focus on small and medium sized clean energy projects (< 30MW) and companies
- Requiring long term patient investment capital
- Locally grounded, professional fund management team, preferable with a track record in the clean

energy sector, or at least the capacity to become qualified or to liaise with other parties for that purpose - Realistic pipeline that gives evidence of the viability of the business plan.

GEEREF expects to make its first commitment by July 2007. Prior to the financial closing, the Fund may provide technical and financial support to potential fund managers to develop regional funds.

Please contact: Triodos Investment Management, Bas Rekvelt, <u>bas.rekvelt@triodos.nl</u>, <u>www.triodos.nl</u> or E Co (Europe), Paul van Aalst, <u>paul.van-aalst@EandCo.net</u>, <u>www.EandCo.net</u>

#### 

US Agency for International Development (USAID) (Kenya USAID-Nairobi) **Teacher Education and Professional Development Program Modification 1** http://www.grants.gov/search/search.do?mode=VIEW&oppId=11663

#### 1111111111

## Grants for 5 young scientists working in Europe to attend the 5<sup>th</sup> International Congress of ESSC in Palermo, Italy, June 25-30, 2007 (www.esscpalermocongress.it)

The ESSC provides 5 grants of Euro 1,000 each to 5 young researchers (less that 35 years old) that work in a European country. The grants will support their participation to the congress. To apply for a grant, it is necessary to fill in the following <u>grant application form</u> and send it by e-mail to the President of the Organizing Committee (<u>dazzi@unipa.it</u>) **no later than January 31, 2007** together with:

**1.** An extended abstract of the paper that the applicant wishes to present to the congress (four pages with Introduction; Material and Methods; Results; Conclusions; Keywords);

2. A short curriculum vitae of the applicant;

**3.** A letter of presentation from the Institution/Department of the applicant.

An *ad hoc* ESSC Commission will evaluate the grants requests. Applicants for grants will be notified of the Commission's decision by February 20, 2007.

#### 

**The Lemelson-MIT Awards for Invention and Innovation** <u>http://web.mit.edu/invent/a-main.html</u> The Lemelson-MIT Awards honor both established and rising inventors for their ingenuity, creativity and contribution to invention and innovation. The awards recognize the profound impact that inventors can have on economic and social well-being. The awards include the following:

- **The \$500,000 Lemelson-MIT Prize** honors outstanding mid-career inventors dedicated to improving our world through technological invention and innovation.
- The \$100,000 Lemelson-MIT Award for Sustainability recognizes and supports inventors working to safeguard the well-being of our communities and planet.
   The Lemelson-MIT Award for Sustainability has replaced the \$100,000 Lemelson-MIT Lifetime Achievement Award, which was presented by the Lemelson-MIT Program from 1995-2006. The Lifetime Achievement Award recognized outstanding individuals whose pioneering spirit and inventiveness throughout their careers have improved our society and inspired others.
- The \$30,000 Lemelson-MIT Student Prize honors promising young inventors studying at MIT. The Lemelson-MIT Program additionally funds the \$30,000 Lemelson-Rensselaer Student Prize at Rensselaer Polytechnic Institute and the \$30,000 Lemelson-Illinois Student Prize at University of Illinois at Urbana-Champaign. Modeling the Lemelson-MIT Program's Student Prize competition, each prize is administered by its respective school and recognizes outstanding students who demonstrate remarkable inventiveness.
- Lemelson-MIT InvenTeams are grants that support a non-competitive, team-based approach to foster inventiveness among high school students. This initiative evolved from the Program's High School Invention Apprenticeship, granted annually from 1998 through 2002.

Bestowed annually, the Lemelson-MIT Awards were first presented in 1995. They are part of a comprehensive program administered by the Lemelson-MIT Program and established by The Lemelson Foundation to raise the stature of inventors and to inspire invention among young people. Find out about previous recipients at our <u>Winners Circle</u>.

#### 

#### APPLY FOR A ROLEX AWARD

#### Do you have a project that advances human knowledge and well-being?

Rolex could help you make it happen.

For 30 years, the Rolex Awards for Enterprise have provided financial support and global recognition to visionary, dedicated individuals whose ongoing working projects

- expand our knowledge of the world,
- improve the quality of life on the planet,
- or enhance the human condition.

Anyone - of any age, nationality or educational background - can apply. Winners have come from every corner of the globe and have ranged from an engineer in Senegal to a taxi driver in Paris and a palaeontologist in Canada. Please note that if you live in Asia, the Pacific or North, Central and South America, the deadline is May 31, 2007.

If you live in Europe, the Middle East or Africa, the deadline is September 30, 2007.

Click here for further details and/or an application form.

DISCOVER THE 2004 LAUREATES read about the winners of the last series

And learn about Laureates for 2006 Rolex Awards announce on October 2006 by clicking

http://www.rolexawards.com/laureates/laureates-2006/index.html

#### 

#### **Google Grants Program Provides In-Kind Advertising Services to Nonprofits** Deadline: **Open**

The Google Grants program supports organizations that share the company's philosophy of community service worldwide in areas such as science and technology, education, global public health, the environment, youth advocacy, and the arts.

Designed for 501(c)(3) nonprofit organizations, Google Grants is a unique in-kind advertising program that harnesses the power of Google's flagship advertising product, Google AdWords, to non-profits seeking to inform and engage their constituents online.

Google Grants has awarded AdWords advertising to hundreds of nonprofit groups whose missions range from animal welfare to literacy, from supporting homeless children to promoting HIV education.

Google Grant recipients use their award of free AdWords advertising on Google.com to raise awareness and increase traffic. Each organization awarded a Google Grant receives at least three months of in-kind advertising.

In the United States, applicant organizations must have current 501(c)(3) status as assigned by the Internal Revenue Service to be considered for a Google Grant. Outside the United States, Google is currently accepting applications from eligible charitable organizations based in Australia, Canada, France, Germany, India, Ireland, Italy, Japan, the Netherlands, Spain, Switzerland, and the United Kingdom.

Google Grants recipients are selected every quarter. Visit the program's Web site for complete program information, application procedures, and an FAQ.

RFP Link: <u>http://fconline.foundationcenter.org/pnd/10003588/google</u>

#### 

**FORESTRY FUNDING NEWS ALERT** # 10: June 2006, Welcome to the June issue of our forestry funding news alert. This electronic newsletter is compiled by the FAO Collaborative Partnership on Forests (CPF) team. It is a compilation of news related to forestry funding for fund seekers worldwide.

All back issues of the newsletter can be found on the CPF Sourcebook's discussion platform at <u>http://www.fao.org/forestry/foris/community/main/listthreads?forum=1</u>.

#### 

#### **USAID (US Agency for International Development)**

Promoting Transformation: Linking Natural Resources, Economic Growth, and Governance Grant, <u>http://www.grants.gov/search/search.do?mode=VIEW&oppId=10083</u>

#### 

#### Echoing Green (a funding resource), http://www.echoinggreen.org/

Launched in 1987, Echoing Green's mission is to spark social change by identifying, investing and supporting the world's most exceptional emerging leaders and the organizations they launch. Through a two-year fellowship program, we help our network of visionaries develop new solutions to society's most difficult problems. These social entrepreneurs and their organizations work to close deeply-rooted social, economic and political inequities to ensure equal access and to help all individuals reach his/her potential. To date, Echoing Green has invested nearly \$25 million in seed and start up grants to over 400 social entrepreneurs and their innovative organizations.

#### 

### **FELLOWSHIPS**

#### The Kinship Conservation Fellows program

Is now accepting applications for the 2007 program. The program will take place from June 21- July 21, 2007 on the award-winning Western Washington University campus in Bellingham, Washington Kinship's intensive, paid fellowship equips select career conservationists with effective tools for solving environmental problems through market-based principles.

Kinship offers a unique opportunity to join a dynamic community and spend a month interacting with a highly experienced faculty while exploring social and economic methods to develop solutions to environmental challenges. The Kinship program provides leadership, planning and analytical skills that will dramatically increase practitioners' ability to achieve their conservation goals. The program provides a small stipend plus paid expenses for selected Fellows, and is open to professionals with at least five years of experience in a conservation field.

To learn more, or to apply, please visit our Web site at <u>www.kinshipfellows.org</u> or contact us at 400 Skokie Boulevard, Suite 300, Northbrook, IL 60062. The **deadline for applications is January 10**, **2007** and applicants will be notified of acceptance by February 28, 2007.

## National Endowment for the Humanities Grants for Collaborative Research in Eastern Europe and Eurasia

Deadline: February 15, 2007

American Councils for International Education: ACTR/ACCELS (<u>http://www.americancouncils.org/</u>) and the National Council for Eurasian and East European Research ( <u>http://www.nceeer.org/</u>) are accepting applications for the 2007-08 National Endowment for the Humanities Collaborative Humanities Fellowship.

Full and partial fellowships are available through American Councils and NCEEER with NEH grant support. Fellowships provide up to \$40,000 each for four to nine months of research in Eastern Europe and Eurasia. Proposals must include plans to work with at least one collaborator in the field. Applications with a strong regional focus and the potential to broaden and strengthen international academic linkages beyond the traditional centers such as Moscow, St. Petersburg, Warsaw, and Prague are especially encouraged.

This merit-based competition is open to all U.S. post-doctoral scholars in the humanities and most social sciences, including such disciplines as anthropology, modern and classical languages, history, linguistics, literature, jurisprudence, philosophy, political science, archaeology, comparative religion, sociology, and ethics. U.S. citizenship, permanent resident status, or residency in the U.S. for three years before date of application is required.

For more information and an application form, visit the American Councils Web site. RFP Link: http://fconline.fdncenter.org/pnd/10005989/americancouncils

#### 

#### Young soil scientists wanted

ICSU is celebrating its 75 years and organizes a conference: "Global Scientific Challenges: Perspectives from Young Scientists", that will be held in April 2007 in Germany. This conference will bring together approximately two hundred young scientists from across the world, and from different disciplines, to discuss and debate some of the key challenges for science in the 21<sup>st</sup> century. Participants should ideally be under 35 years old (with an absolute age limit of 40 years). Participants should have a PhD or MSc or have completed at least 2 years of post-graduate research studies. For more information click here Please Secretary General, Stephen Nortcliff, contact the for further information. s.nortcliff@reading.ac.uk

#### 

## COURSES

#### April 2-20, 2007

Participatory Mapping and PGLS for Community-Level Spatial Planning & Management Short Course (3 weeks) ITC, Enschede, The Netherlands

Course Organisers: Dr. Michael K. McCall; Drs. Jeroen Verplanke Brief Description: Participatory spatial planning & management (PSP) in land & land resources (both rural and urban) has a dynamic of empowerment and good governance imperatives.

- issues in geo-information for participatory spatial planning & management.
- concepts of local & indigenous spatial knowledge.
- analysis of PSP & community-based management, including problem & conflict analysis, stakeholder interests, good governance, PGIS information management.
- tools & techniques in local-level spatial information acquisition, analysis & application.

Following tools & techniques are used in this course:

• participatory spatial data acquisition, participatory mapping, PRA, PGIS.

- GPS, mobile GIS (PDA such as iPaq), ArcPad, field data recording and data preparation.
- visualization of spatial relationships, interactive mapping.
- participatory spatial planning & management processes, and policy instruments.
- Applications of participatory mapping & PGIS to e.g. conflict mapping, customary entitlements to land, NRM; community environmental mapping.

#### Pre-requisites:

Basic GIS skills (ArcView–ArcGIS) are expected, and useful to have some experience in local-level community surveys.

#### Costs of the Course

NB. This course unfortunately does <u>not</u> have its own Fellowships. Participants need to find their own funds.

- Tuition fees for the course: €1000.00
- ITC will provide accommodation; including expected living cost this is estimated to a minimum of: € 750.00
- Additional costs regarding, insurances, registration fees, residence permit and visa are estimated to: € 250.00

#### Further Information:

The Schedule of the Course and further information are available from Jeroen Verplanke <u>Verplanke@itc.nl</u>, or Mike McCall <u>mccall@itc.nl</u>

Please check ITC website <u>http://www.itc.nl/education</u> for additional information about ITC and Enschede; or contact <u>education@itc.nl</u>

To register directly, download the registration form: <u>http://www.itc.nl/education/\_data/ITCAppFormSC.pdf</u>. You are kindly requested to then submit this form by e-mail to: <u>education@itc.nl</u> with cc. to verplanke@itc.nl

For further registration instructions check ITC website: <u>http://www.itc.nl/education/register/</u>

In order to process your registration in time we prefer you to submit before March 1, 2007.

#### April 2-24, 2007

## **Regional training course on** Low Cost Soil and Water Conservation Techniques and Watershed Management Activities

#### **Rationale:**

Mountain watersheds serve many ecological and hydrological functions vital to existence. They provide critical habitat for many plant and animal species, transport paths for sediment, nutrients, minerals, and water to human communities for drinking, cleaning, recreation, hydroelectric power, and industry.

Experience in the Himalayan region demonstrates how the application of simple, low cost soil and water conservation measures and techniques can address the problem of biophysical vulnerability in the resource constrained environment of mountain watersheds and arrest land degradation. Building the capacity of field-level technicians in participatory implementation of low cost, simple soil and water conservation techniques and watershed management activities has thus become essential in better managing soil and water resources in mountain watersheds.

This training package is based on experiences from this mountain region and elsewhere and includes tried and tested measures and techniques specifically attuned to middle mountain conditions.

#### **Course Objectives**

The training course aims to enhance the knowledge and skills of participants on low cost soil and water conservation techniques and watershed management activities.

Specifically, the course aims to familiarise the participants with different low cost soil and water conservation techniques and watershed management activities, both theory and practice. In addition, the course aims to enable the participants to identify conditions of land degradation and appropriate soil and water conservation techniques and watershed management activities applicable to the participants' contexts; and to analyse and design conservation measures within their work or area contexts.

#### By the end of the course, participants will be able to:

 $\cdot$  understand different low cost soil and water conservation techniques and options and their importance

 $\cdot$  carry out basic land degradation assessment and identify, design, and implement appropriate soil and water conservation measures to address them

identify ways to improve the participants' current soil conservation practices

#### **Content Areas**

- Introduction to Integrated Watershed Management and Low Cost Soil Conservation
- Low Cost Soil Conservation Techniques
- Watershed Management Activities
- Strategies to Promote and Up-scale Low Cost Soil Conservation Techniques

#### **Training Methodologies**

The participatory training approach will be applied throughout the course. Classroom lectures will be complemented by field and practical exercises, a field visit and demonstration, and action planning based on the participant's areas or field of work.

#### Who should attend the training

Field-level technicians and extension workers working with the government, or with international and local non-government organisations (INGOs and NGOs), in the areas of natural resource management, especially soil conservation and watershed management

#### **Course Pre-requisites**

- Participants must preferably come from a technical background (Agriculture, Forestry, Civil Engineering, others) related to soil conservation and watershed management (Minimum education attained: two years of College or an Intermediate or Certificate level course or its equivalent)
- Can understand and speak English, which is the medium of instruction of the course
- Minimum of 2-3 years working experience preferred. Experience in conducting engineering surveys is an advantage. Women participants are highly encouraged.

#### To be more effective, we target to have 15-20 participants only. Please apply as soon as possible!

Where: Training will be conducted in Godavari, Kathmandu, Nepal; When: 2-24 April 2007

#### Cost

The training fee is US\$1,800 per person. This cost includes tuition fee, food, lodging (shared double occupancy), and course materials. Single room accommodation may be provided for an additional fee of US\$10 per day. The cost excludes travel costs from place of origin, DSA (daily subsistence allowance), laundry and other personal expenses (we suggest a minimum pocket allowance of \$20 per day for incidental and personal expenses). Applicants are encouraged to secure financial support from their organisations or from donor agencies.

#### **Trainers/ Institute Profile**

Experienced professionals from ICIMOD and partners engaged in soil and water conservation, and watershed and disaster management

Training is coordinated by the Natural Resource Management Programme of ICIMOD (<u>www.icimod.org</u>), which is an international, independent mountain learning and knowledge centre committed to improving the sustainable livelihoods of mountain peoples in the extended Himalayan region.

Remarks: This training course involves intensive field and practical exercises and participants may have to devote time apart from the mentioned sessions For more information and to request for an application form please contact: Keshar Man Sthapit - Training Coordinator Please email: <u>wsmtraining@icimod.org</u>, **Deadline for application: 1 March 2007** 

ICIMOD INTERNATIONAL CENTRE FOR INTEGRATED MOUNTAIN DEVELOPMENT

## Application Form for ICIMOD Training Courses

Training title/	date:			
Contact Detail	<u>ls</u>			
Mr/Ms/Dr	First Name:		Last Name:	
Gender:	M / F	Job Title:		
Project/Office	:			
Tel no:		Fax no:	Email:	
Mailing Addre	ess:			
Nominating O	official:		Email:	
Funding sourc	e:			

Kindly answer the following questions in not more than 5 sentences. Thank you.

- 1. What are your current work activities and responsibilities?
- 2. What are your expectations from the training course?

- 3. How is the training course relevant to your work?
- 4. How will you apply the results after you return to work?
- 5. Educational Background (Degree/Institution/Year):
- 6. Other related trainings you have participated in:
- 7. How did you hear about the training course?

Please return the completed form to: wsmtraining@icimod.org

### 

#### June 22-July 14, 2007

## Beahrs Environmental Leadership Program, University of California, Berkeley 2007 Summer Certificate Course: Sustainable Environmental Management

We are seeking applicants for the 2007 summer certificate course in *Sustainable Environmental Management* at the University of California, Berkeley. The 2007 summer course brochure and application in MS Word and as a pdf may be downloaded from the web site Welcome Page, see Quick Links: <u>http://nature.berkeley.edu/BeahrsELP</u>. Applications must be received no later than February 1, 2007

The Beahrs ELP (ELP) links the complex local and global environmental challenges of practitioners and decision-makers around the world with state-of-the-art knowledge and interdisciplinary perspectives in environmental and natural resource science, policy and leadership at U.C. Berkeley. The core component of the ELP is an annual three-week summer course in *Sustainable Environmental Management* held on the Berkeley campus. Course graduates become members of the Berkeley ELP Alumni Network that supports on-going learning, peer exchange and collaborative research and policy projects through the Small Grants Initiative.

Each summer 35-40 mid-career environment and sustainable development professionals participate from academia, government, NGOs and the private sector. A limited number of partial scholarships are available. There are no full scholarships. Application review begins January 1 and applications must be received no later than February 1, 2007. Please contact Program Representative, Leslie Correll, or Program Co-directors, Robin Marsh and David Zilberman, for more information: BeahrsELP@nature.berkeley.edu. Please forward this email to share this information with others who may be interested.

Robin Marsh & David Zilberman Co-Directors, Beahrs ELP Leslie Correll Program Representative, Beahrs ELP *Beahrs Environmental Leadership Program* http://cnr.berkeley.edu/beahrselp **CENTER FOR SUSTAINABLE RESOURCE DEVELOPMENT** College of Natural Resources, 4 Giannini Hall #3100 University of California Berkeley, CA USA 94720-3100 Tel. 510-643-4200 Fax 510-643-4483

#### 25-30 June 2007

GDF - SSWG Short Course on Ethnoecology & Community-based Conservation Course in Port Elizabeth, South Africa (partial scholarships available),

In the week leading up to the Society for Conservation Biology (SCB) 2007 annual meeting, the Global Diversity Foundation (GDF) and the SCB's Social Science Working Group (SSWG) will co-sponsor a course on 'Ethnoecology and Community-based Conservation' from 25 - 30 June 2007 in Port Elizabeth, South Africa.

With financial support from the Christensen Fund (TCF), we will award a limited number of bursaries to cover course fees, bibliography, software, accommodation and meals during the course. Please note the following requirements before applying for a bursary:

- (1) a university degree in social or natural sciences;
- (2) fluency in English

Preference will be given to candidates who are engaged in teaching and research on biocultural diversity. Members of indigenous groups are especially encouraged to apply. Candidates from TCF and GDF focal regions (outlined below) will be given priority.

The deadline for application is 15 March 2007. An online application will be available in mid-January. In the meantime, enquiries may be directed to Gary J. Martin (gary@globaldiversity.org.uk) or Rick Stepp (stepp@ufl.edu).

For a description of the activities of SCB's Social Science Working Group see: www.conbio.org/WorkingGroups/SSWG/. More information on the Global Diversity Foundation and its focal regions (Mesoamerica, North Africa, Southeast Asia and Southern Africa) is available on www.globaldiversity.org.uk. Consult www.christensenfund.org for an overview of the Christensen Fund, including its priority areas: Turkey, Iran and Central Asia; Northern Australia and Melanesia; Greater American Southwest and the African Rift Valley.

The course will precede the 21st SCB annual meeting, One World, One Conservation, One Partnership, held from 1 - 5 July 2007 at the Nelson Mandela Metropolitan University, Port Elizabeth, South ! Africa. The Local Organising Committee is now accepting abstracts for oral and poster presentations until 8 January 2007. More information is available at: <a href="http://www.nmmu.ac.za/scb/callpapo.htm">www.nmmu.ac.za/scb/callpapo.htm</a> .

We encourage potential applicants to submit an abstract for the SCB meeting, and to arrange independently funds for their travel to Port Elizabeth, conference registration and accommodation and meals during the meetings. We do not have funds for these expenses at this time.

#### July 30-August 3, 2007

#### Short Course on Research Methods in Ethnoecology

The Global Diversity Foundation (GDF), with funding from the Christensen Fund (TCF), will sponsor the participation of 3 developing country colleagues in the National Science Foundation supported Short Course on Research Methods in Ethnoecology from 30 July-3 August 2007. Information on the course is available on <u>www.qualquant.net/training/scrm.htm#ethno</u>. The travel grants will cover roundtrip travel to Beaufort, North Carolina, accommodation, meals, local transportation, course fees and a book and software allowance.

Colleagues who hold a Ph.D. in social or natural sciences and can demonstrate fluency in English may apply. Preference will be given to faculty members at colleges and universities who are engaged in teaching and research on biocultural diversity. Members of indigenous groups are especially encouraged to apply. Candidates from TCF and GDF focal regions (see below) will be given priority.

Interested candidates are requested to follow the instructions on

www.qualquant.net/training/scrm.htm#app. The deadline for application is 15 February 2007.

More information on the Global Diversity Foundation and its focal regions (Mesoamerica, North Africa, Southeast Asia and Southern Africa) is available on <u>www.globaldiversity.org.uk</u>. Consult <u>www.christensenfund.org</u> for an overview of the Christensen Fund, including its priority areas: Turkey, Iran and Central Asia; Northern Australia and Melanesia; Greater American Southwest and the African Rift Valley. Enquiries may be directed to Gary J. Martin (<u>gary@globaldiversity.org.uk</u>) or Rick Stepp (<u>stepp@ufl.edu</u>).

## JOBS

#### **ECOAGRICULTURE PARTNERS: Director, Program on Markets for Ecoagriculture Products** and Services

Ecoagriculture Partners (<u>www.ecoagriculturepartners.org</u>) is a small, rapidly-growing international nonprofit organization working to facilitate landscape management approaches that simultaneously enhance agricultural production, support rural livelihoods and conserve ecosystem services. EP seeks a <sup>3</sup>/<sub>4</sub> to fulltime Director for our new program on Markets for Ecoagriculture Products and Services, to join our committed team by **July 1, 2007 or earliest available**. The Director of the Markets Program will:

- Build and lead EP's program on Markets (both products and ecosystem services),
- Support market analysis and development in selected ecoagriculture landscapes, initially in Mesoamerica and East Africa;
- Promote exchange of market models and innovations among ecoagriculture innovators;
- Engage in international dialogues on ecoagriculture-related market issues;
- Support adaptation of product and ecosystem service market assessment methods to achieve joint income and conservation goals in ecoagriculture landscapes;
- Develop and maintain excellent collaborative relationships with key partners in private, public and community sectors.

#### Required:

- At least five years of relevant experience supporting market development and analysis, particularly in developing countries;
- Experience working with the private sector and with farmer or community conservation organizations;
- Demonstrated commitment to, and achievements in, promoting market initiatives that achieve both conservation and agricultural livelihood benefits;
- Masters' degree in relevant field;
- Strong skills in team-building and participatory processes;
- Excellent English writing and communication skills.

#### Desirable:

- Market-related experience in Latin America or Africa;
- Fluency in reading and speaking Spanish;
- Experience and competence in working in diverse, cross-cultural teams;
- expertise in analysis of markets.

#### Salary and benefits:

- Competitive salary, depending upon experience;
- Health and retirement benefits, life and disability insurance, 20 days vacation, holidays, relocation support
- Initial 3-year position, renewable
- Location of posting negotiable.

Please send your C.V., a cover letter indicating your background and experience, and names and contact information for three references in an email with subject line 'Director, Markets Program' by **January 31, 2007** to Seth Shames, 1050 Potomac Street, NW, Washington, DC 20007, USA. Tel: 202-298-3004; Fax: 202-298-3014, <u>sshames@ecoagriculturepartners.org</u>, <u>www.ecoagriculturepartners.org</u>

**Vacancies: ITC in the Netherlands** currently has 2 Professor positions available in the Department of Urban and Regional Planning and Geoinformation Management. Details are attached for you information and circulation to potentially qualified and interested candidates. <u>http://www.itc.nl/about\_itc/organisation/science\_departments/pgm.asp</u> Contact: Dr. Richard Sliuzas (<u>sliuzas@itc.nl</u>) Urban and Regional Planning and Geo-Information Management

International Institute for Geo-Information Science and Earth Observation (ITC) Hengelosestraat 99, PO Box 6, 7500 AA Enschede, The Netherlands Tel: +31-53-4874236/ 4874532; Fax: +31-53-4874575

## EXPOSITIONS



Contact agramiddleeast@iirme.com



United Nations Development Programme

WELCOME to the Virtual Knowledge Fair on Water

The Fair is now open! Please proceed to <u>www.waterfair.org</u>, where you will find access to the various exhibits (videos, experience write-ups, pictures and ials) background information on countries and water related tenies. a Who's Who

materials), background information on countries and water-related topics, a Who's-Who about water-practitioners in the regions, photo gallery, a quiz and much more!

## ROYAL FLORA RATCHAPHRUEK 2006



International Horticultural Exposition for His Majesty the King of Thailand on a total area of 75 ha At the Royal Agricultural Research Center, Chiang Mai, Thailand 1 November 2006 – 31 January 2007 Information in http://www.royalfloraexpo.com/ (More than 3 million people have visited)

## A FRIEND NEEDS YOUR HELP

Jeremy Taylor of Earth Survey (earthsurvey@gmail.com) wrote on January 5, 2007

Hello friends and colleagues in WASWC,

I am writing to you today regarding nature and the environment. Ever since I was a child, I have been very interested in wildlife, birds, nature, and the environment. I have a B.S. degree in wildlife biology, and have worked as a zookeeper, wildlife biologist, and ecologist. I am conducting a brief survey of world leaders, government officials, religious leaders, corporate CEOs, environmental groups, wildlife experts, and others regarding nature and the environment. I am also very interested in religious views, customs, and beliefs from around the world, and the interaction between religion and the environment.

I would greatly appreciate it if you could answer the survey and return it to me, or have someone who you feel would be most appropriate answer it and return it to me. The results will be posted online at <a href="http://earthsurvey.blogspot.com">http://earthsurvey.blogspot.com</a>. I apologize if you have already seen this message, but I have sent it out to multiple contact lists. I have tried to avoid duplicate mailings as much as possible.

Contact information will not be included- only your name and title/organization will be posted. I am more interested in personal views, not necessarily official statements, and there is a disclaimer on the site that states that the views expressed are personal and not to be seen as official views.

Completed surveys can be sent to me via email at jeremyjtaylor@yahoo.com or by postal mail to:

Earth Survey, c/o Jeremy Taylor, 25E Oakbrook Manor, Ravena, NY 12143, USA

Thank you very much for your time, and I hope that you will consider filling out the survey and returning it to me by any means that you prefer.

Jeremy Taylor (jeremyjtaylor@yahoo.com)

-----START OF SURVEY------

Name\*: Title/Organization\*: Address\*: Email address\*: Today's Date:

1. What interaction with an animal and/or nature in your life has had the biggest impact on you?

2. Did you have a favorite place in the great outdoors during your childhood?

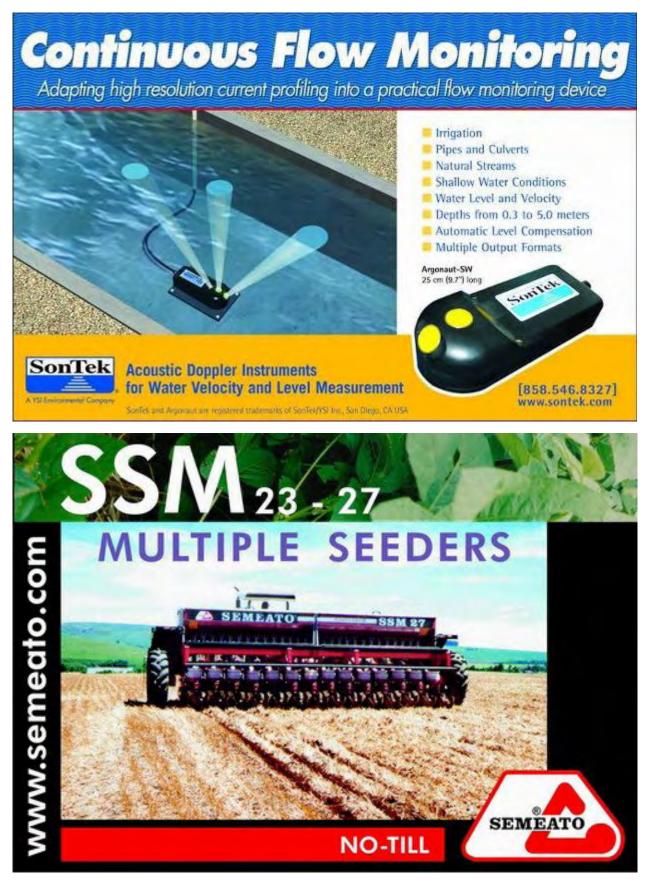
Now?

3. As a former zookeeper, I would love to know what your favorite animal is, and why?

4. What do you think is the greatest environmental challenge facing us now, and what do you think will be the greatest challenge in the future?

5. If you could give everyone one piece of advice regarding the environment and our natural resources, what would it be?

#### Advertisement



Note: New website = www.semeato.com.br

Conference organizers may ask for a 'Conference Package' from WASWC (<u>http://waswc.ait.ac.th/package.html</u>), where among several benefits all the participants may obtain free Guest membership in WASWC for one year. This is our service to society.

## **MEETINGS 2007**

#### January 7-13, 2007

African Soil Science Society's 4th International Conference (The contribution of Africa's Soil Science to NEPAD)
Impacts of climate change, global trade, urbanization and biotechnology on land use in Africa GIMPA, Accra, Ghana, Hosted by the Soil Science Society of Ghana in collaboration with IUSS, FAO, AfNet/CIAT, ICRISAT, IWMI, IFDC-Africa, UNU-INRA, organized by the African Soil Science Society (ASSS)

**Background:** The African Soil Science Society (ASSS) is a non-profit organization founded in1986. ASSS has organized successfully three International Conferences respectively in Kampala (Uganda, 1988), Cairo (Egypt, 1990) and Ibadan (Nigeria, 1994). These three Conferences were focused on land management in irrigated and upland zones with the participation of soil scientists from all over the world working on African lands.

This 4<sup>th</sup> International Conference aims to gather specialists interested in land use and sustainable land management in Africa, in the context of serious emerging issues such as climate change, global trade and biotechnologies including GMO uses.

With a potential of 2,844 million ha of lands, Africa is characterized by a high variability of soils, climate, vegetation, fauna and land uses. It is of great importance that scientists, planners, economists, policy makers and land users are aware of the status and trend of land use in the context of high demographic pressure, severe degradation of natural resources and high competitiveness of agricultural goods at international level. Furthermore, land users and the soil science community should bear in mind that:

- 1. The achievement of food security and Millennium Development Goals (MDG), particularly Goal 1 (poverty/hunger alleviation) and Goal 7 (environment protection), which remains a major challenge for Africa;
- 2. The requirements of the international trade with its binding conditions, the impact of climate change with potential increase of natural disasters (drought and floods), the prospect in the increasing use of biotechnologies (conventionally improved varieties, genetically modified organisms GMOs) to face new constraints have undoubtedly consequences on land use systems and land management technologies and their changes;
- 3. At regional, sub-regional and national levels, there is lack of stocktaking and overview of the status and trend of land use changes, due to the impact of these great challenges;
- 4. The Soil Science community in Africa needs to be more vocal and participate actively in national, regional and international fora (e.g. UNCCD, CBD, UNFCCC, AU, NEPAD/CAADP, TerrAfrica), policy formulation, norms and standard setting, and good agricultural practices with respect to Soil Science and related issues.
- 5. There is also a need for the African Soil Science Society to position itself as a regional broker for land issues within the Civil Society in Africa and to develop: (i) active collaboration, particularly

with international institutions and thematic networks dealing with soil and land issues; and (ii) strong lobbying for public and donors' support for more investment in sustainable land management.

It is with this background that the African Soil Science Society in collaboration with various partners is organizing this Conference.

#### Themes:

- Assessing the dynamics of land use in Africa
- Impact of regional and global trade on land use changes
- Impact of land use evolution on climate change
- Impact of biotechnologies on farm biodiversity and land use
- Impact of urbanization on land use in the urban-rural continuum

Deadline for extended abstract submission	31 <sup>th</sup> July 2006
Extended abstract acceptance notification	30 <sup>th</sup> -June 2006
2 <sup>nd</sup> Announcement with tentative program	30 <sup>th</sup> -July 2006
Submission of full papers	30 <sup>th</sup> -August 2006

Conference fees: Conference fee per participant: US\$250 and US\$100 for students (evidence should be provided). After 30th September 2006 the fees will be respectively US\$300 and US\$150. Registration fees will cover conference documents, conference dinner, lunch and snacks, mid-conference tour, transport to and from conference site to hotels.

Mid-conference tours: Participants will also have chance to participate in a mid-conference tour which will take them to the following places in the Central Region of Ghana: i. Okyereko Irrigation scheme, ii. Elmina Castle, which was the slave trading center during the slave trade era, and iii. Kakum Forest Reserve.

Contact: Dr R.D. ASIAMAH, Soil Research Institute (SRI), Kwadaso-Kumasi, Ghana. Phone: +233-51-50353/4; Fax: 233-51-50308, soils\_intconf@yahoo.co.uk and Marco.Nocita@fao.org

#### January 17-18, 2007

Workshop and Conference with Point Carbon: "North America and The Carbon Markets", Washington, D.C., USA

This unique event is designed to help facilitate learning about the developing international and domestic carbon market. See <u>http://ealert.pewclimate.org/ctt.asp?u=4315018&l=134031</u>

#### January 19-23, 2007

15<sup>th</sup> Annual National No-Tillage Conference, Des Moines Marriot Des Moines, Iowa,

Contact: The National No-Tillage Conference, P.O. Box 624, Brookfield, WI 53008-0624, USA. Phone: +1-866-839-8455 or +1-262-432-0388; Fax: +1-262-786-5564, <u>info@lesspub.com</u>, <u>www.no-tillfarmer.com</u>.

January 20-25, 2007 World Social Forum 2007, Nairobi, Kenya, The 7th World Social Forum - to be held from January 20 to 25, in Nairobi (Kenya) – faces now the challenge of being even more linked to concrete actions to build "another possible world".

This concern has been constantly expressed on various meetings of the WSF International Council and evaluations made about WSF process. What we have been looking for is to accomplish one of WSF aims, stated on its <u>Charter of Principles</u>: *The World Social Forum is an open meeting place for reflective thinking, democratic debate of ideas, formulation of proposals, free exchange of experiences and interlinking for effective action.* 

This is the why this preparatory consultation is being launched.

It gives continuity to the methodological options, which started to be adopted in 2004, during WSF 2005 preparation, in order to improve process and event "architecture". On that Forum, it resulted on the definition of 11 thematic terrains around which 2,000 activities were carried out– all of them were self-organized, corresponding to another advance compared to the events organized before. But the 2004 consultation had a thematic character. In this one, we want to move a step forward.

Now what we request to you is to indicate the actions, campaigns and struggles in which your organization/network/entity is engaged.

The proposal is to organize the 7th Forum around those actions, campaigns and struggles, aggregating, on the different Forum spaces, the activities linked to them, as well as the activities that have no direct link with them – to be indicated during the moment of activities registration – but related to the same by their themes.

This will make more visible the concrete actions born on the Forum process! or those who gave sequence or more density to others that had been developed before or outside WSF, as well as its effective political results. This will also stimulate the interconnection among organizations in which we are engaged on the struggles for constructing a fair, egalitarian, democratic, participative and sustainable society.

This proposal – and the execution of this preparatory consultation – was approved by the WSF International Council, based on a proposal made by its Methodology Commission, in its meeting held in March 2006, in Nairobi.

We tried to simplify the questions on the consultation form at maximum, in order to make easier to answer to it. As soon as you do it, better conditions we will have to prepare the WSF 2007 adequately. The deadline to send your answers is **July 30, 2006**. In order to fill in the consultation questionnaire, please access the website: <u>http://consultation.wsf2007.org/</u>. Organizations who have registered on the Polycentric WSF 2006 website (<u>www.wsf2006.org</u>) are not required to fill in all the forms again. They can access the site <u>http://consultation.wsf2007.org/</u> using the same username and password from the polycentric 2006 site above mentioned and then, click on the top menu "Consultation on actions, campaigns and struggles" > "Add new". Up to now, the site is only in English. But soon it will be available also in French and Castellano/Spanish.

For further information on the event in Nairobi, please visit the site: www.socialforum.or.ke.

WSF 2007 Organizing Committee executive office – Kenya. Physical Contacts: Masandukuni Lane, Off Gitanga Road Postal Address: P.O. Box 63125, 00619 Nairobi Kenya Telephone: 254-020-3860745 ou 254-020-3860746 Fax: 254-020-2713262
E-mail: socialforum@sodnet.or.ke
World Social Forum Office in São Paulo Address: rua General Jardim, 660 - 7th floor - São Paulo - SP - Brazil
Postal code: 01223-010 Website: www.worldsocialforum.org

#### January 22-26, 2007

U.S. North American Carbon Program (NACP), Investigators Meeting & Joint Canada-Mexico-USA Carbon Program Planning Meeting, Cheyenne Mountain Conference Center, Colorado Springs, CO, USA (First Announcement)

**U.S. North American Carbon Program (NACP) Investigators Meeting** Monday, January 22 through Wednesday, January 24

U.S. North American Carbon Program participants will meet to report research results to date, plan and coordinate work to occur during the next year, and plan future activities. Early opportunities for synthesis will also be discussed. Each NACP project and activity is encouraged to provide a poster and/or a presentation at the meeting. Any principal investigator who cannot attend should designate a co-investigator to represent their project.

#### Joint Canada-Mexico-USA Carbon Program Planning Meeting

Thursday, January 25 and Friday, January 26

The United States is pleased to host a joint meeting of Canadian, Mexican, and U.S. investigators involved in research on carbon cycling within North America and adjacent ocean basins and coastal areas. With the goal of developing a scientific framework for a joint program to provide better estimates of the North American carbon budget and a better understanding of the processes and mechanisms involved, meeting participants will identify activities that are well suited to collaboration and topics for synthesis of results developed by each country's program. The meeting agenda will include posters and presentations on current projects; however, the focus will be on discussions to shape a Joint Canada-Mexico-USA Carbon Program and understand its relationship to other regional carbon studies.

Mexican, Canadian, and U.S. scientists involved in carbon cycle research relevant to North America are welcome and encouraged to attend both meetings.

Additional information will follow in a second announcement and be posted at: <u>http://www.nacarbon.org/</u>U.S. North American Carbon Program Office (contact address) <u>nacp\_support@www.nacarbon.org</u>

#### **January 31-February 3, 2007** INTERNATIONAL MEETING OF FIRE EFFECTS ON SOIL PROPERTIES

#### Mediterranean Environmental research Group, Universitat de Barcelona,

#### **Background and invitation**

The aims of the meeting are to explore issues concerning effects of fire on soil properties. It is well known that fire and temperature produce changes on soil physical, chemical, organic and biological characteristics.

The intensity and severity of forests fires has increased in the last years, and this is a widespread worldwide phenomenon. It is important to know the effect of high intensity fires and prescribed fire as a management tool on soils. It is hoped that the exchange of information will not only contribute to a better understanding of the effects of fires on soils but also will suggest solutions for soil amendment and management in terms of soil quality and forest regeneration.

The purpose of this meeting is to bring together scientists who study the fire effects on soil properties and soil recovery after fires. New research methodologies, topics and conclusions about fire impacts on soils are very welcome.

The meeting will include an excursion to a study site where prescribed fire is used as a management tool (Les Gavarres Mountains, Girona).

#### Topics

- Fire effects on hydrology and soil physical properties
- Fire effects on organic matter content, soil chemical properties and soil recovery after fires
- New methodologies to study fire effects on soil
- Fire intensity and fire severity measurements

Contact: Prof. Xavier Úbeda., University of Barcelona, <u>xubeda@ub.edu</u>, <u>www.ub.edu/gram</u>

#### February 7-10, 2007

**3<sup>rd</sup> International Groundwater Conference (IGC-2007) on Water, Environment and Agriculture: Present Problems and Future Challenges,** Tamil Nadu Agricultural University, Coimbatore, India Contact: K.Palanisami at <u>palanisamik@vsnl.net</u>, <u>directorcards@tnau.ac.in</u>, <u>ceemayil@gmail.com</u>. Deadline for abstract submission: **July 31, 2006**, but you can try, and there won't be any problem if you want only to attend.

#### February 12-16, 2007

#### EC07 IECA's Environmental Connection (

Conference The conference and expo will be at the Reno-Sparks Convention Center. Our host hotel is the Atlantis Event Hotel. Show dates will be Tuesday 2/14, 5:00-7:30 PM, Wednesday, 2/14 and Thursday, 2/15. Most conference activities will take place in the Reno-Sparks Convention Center:

4590 S. Virginia St. Reno, NV 89504, USA 775-827-7620

IECA Host Hotel: Atlantis Casino Resort 3800 S. Virginia St. Reno, NV 89502, USA

IECA Room Rate: \$112.00

Preliminary Schedule: Feb. 12, Monday - Full day training course, 8:30-5:00 Feb. 13, Tuesday - Full day training course, 8:30-5:00, Expo open, 5:00-7:30 Feb. 14, Wednesday - General Session, Technical Sessions, Expo Open Feb. 15, Thursday - Technical Sessions, Expo Open

For additional information, contact: Kate Nowak, Director of Events and Sales Phone: 970-879-3010. ext. 15 Fax: 970-879-8563 Email: <u>kate@ieca.org</u>, <u>www.ieca.org</u>

#### February 20-22, 2007

Alberta Soil Science Workshop, Calgary, Alberta, Canada <u>http://www.soilsworkshop.ab.ca/</u> Saskatchewan Soils & Crops Workshop, Mar 1-2, Saskatoon <u>http://www.extension.usask.ca/ExtensionDivision/noncredit/AFH/index.htm</u> Upcoming events page <u>http://www.agric.gov.ab.ca/app55/events?navstyle=2</u>

#### February 22-23, 2007

#### International Conference on the Modeling of Urban Water Systems

The annual International Conference on the Modeling of Urban Water Systems will be held **February 22-23** in Toronto, Canada. The conference addresses all aspects of urban water systems, including planning, design, construction, operation, monitoring, models, safety, and security; how to manage urban water systems including water supply, drainage, pollution control, domestic, municipal, and industrial waters and stormwater from surface water catchments or ground water; and real-time control along with education, outreach, and practical applications. <a href="http://www.computationalhydraulics.com/Training/Conferences/conferencetoronto.html">http://www.computationalhydraulics.com/Training/Conferences/conferencetoronto.html</a>

#### March 2-3, 2007

**FINANCING OF FOREST CONSERVATION: Payments for Environmental Services in the Tropics**, International Society of Tropical Foresters, Yale School of Forestry & Environmental Studies

What mechanisms are currently available for forest conservation in the tropics? Conservation has always been approached by a number of sectors including biology, political science, economics, and social science. But these perspectives and their associated agencies have historically worked in separate spheres, with little collaboration. Today it is essential that a holistic approach be taken and that the different fields are incorporated together into conservation schemes, and economists comprise an important part of this holistic view.

It is imperative to include economics in conservation planning in order to demonstrate the potential benefits of sustainable forest management. Payment for environmental services is one of the tools environmental economists use to support forest conservation and has great potential for the conservation of tropical forests. This term encompasses a wide scope of activities including carbon credits, bio-prospecting, watershed protection, soil conservation, tax credits and ecotourism.

The Yale Chapter of the International Society for Tropical Foresters expect that this conference will serve as a forum to discuss the various types of payment for environmental services, the issues associated with each type, and the successes and failures to date. The discussion will be driven by questions such as: Can payment for environmental services mechanisms lead to conservation? Can such mechanisms be as economically viable as other uses? How can these methods be better integrated into conservation and management plans? What are the potential negative consequences from the standpoints of conservation, local livelihoods, and economic optimization? How can active trading markets for ecosystem services be developed? Are payments for avoided deforestation and reduced carbon emissions feasible? Will tax credit programs be viable in the long term?

We encourage abstracts based on primary research, or personal or institutional experience. Selected participants will present full papers at the conference. Abstracts should be a maximum of 500 words, and all correspondence will be addressed to the principal author.

#### Please send abstracts by December 15, 2006, electronically or by mail:

Yale ISTF Conference c/o Tropical Resource Institute Yale School of Forestry and Environmental Studies 210 Prospect Street, New Haven, CT 06511 Web site: <u>http://www.yale.edu/istf/</u> Email: <u>istf@yale.edu</u>

#### March 3-4, 2007

#### 2007 Schuylkill Watershed Congress

The 2007 Schuylkill Watershed Congress will be held on **March 3-4, 2007** at the Montgomery County Community College West Campus in Pottstown, PA. The Schuylkill Watershed Congress features a diverse program covering a broad range of watershed topics. The Congress is organized for citizens seeking new information on watershed protection. http://www.schuylkillriver.org/Detail.aspx?id=730

#### March 15, 2007

#### **PA Green Building Conference**

The Green Building Alliance is sponsoring the Green\$ense 2007: Smart Way to Build Profits conference on **March 15, 2007** in Pittsburgh. Keynote speaker Susan Eastridge, developer for the Pittsburgh Cultural Trust's riverfront project, will describe how the biggest downtown housing initiative in city history and its commitment to green building is a smart way to build profits. Breakout sessions will be geared to those new to green building and seasoned professionals. Afternoon tours of Pittsburgh-area green buildings will show green development in action. <a href="http://www.gbapgh.org/Green\$ense2007.asp">http://www.gbapgh.org/Green\$ense2007.asp</a>

#### March 19-21, 2007

**First International Soil Moisture Sensing Technology Conference; Current and future research directions in soil moisture sensing**, Waikiki, Honolulu, Hawaii, USA.

This conference will focus on current and future research directions in soil moisture in-situ sensing technology with special emphasis on sensor reliability and measurement scale dependency. Details in <u>http://www.ctahr.hawaii.edu/faresa/Conference/</u>. Abstracts deadline: January 15, 2007

#### NEW DEADLINE: February 18, 2007

Participants can come either early or stay late to enjoy the Paradise in MARCH with a cost of room as little as \$69. Space is limited; book your rooms now.

We would appreciate if you could spread the word around about this conference. Also please feel free to contact any of the organizing committee members if you have any question or suggestion or you want to help.

#### Ali Fares, Associate Professor of Hydrology

Natural Resources & Environmental Management Dept. University of Hawai'i - Manoa Ph: 808 956-6361(d) -7530(Sec) Fax:-6539, <u>afares@hawaii.edu</u>, <u>WWW.CTAHR.Hawaii.Edu/Faresa/</u>

"A Nation that destroys its soil, destroys itself", President F.D. Roosevelt (1933-1945)

#### March 21-23, 2007

Humic Science & Technology Conference X, Northeastern University, Boston, MA, USA, March 21-23, 2007. Contact Geoffrey Davies and Elham Ghabbour,

www.hagroup.neu.edu.

#### April 5-6, 2007

#### PA Stormwater Conference

The Chesapeake Bay Foundation (CBF) is planning a 2007 Stormwater Conference on **April 5-6** at the Penn Stater, State College, PA. The conference, rescheduled from February, will build upon DEP's Stormwater BMP Manual Trainings being held throughout Pennsylvania by providing attendees with tools and strategies for implementing the manual's progressive stormwater management concepts into site design and land use planning. http://www.cbf.org/Confluence2007

#### April 15-20, 2007

EGU Vienna 2007, European Geosciences Union's General Assembly 2007, Vienna,

#### ▲ Session on, SOIL EROSION ON AGRICULTURAL LAND,

http://meetings.copernicus.org/egu2007/,

**Conveners: Artemi Cerdà,** Department of Geography, Univ. of Valencia. Spain, <u>artemio.cerda@uv.es</u>, <u>http://www.uv.es/~acerda/</u>

**John Boardman**, Environmental Change Institute, University of Oxford. UK,john.boardman@eci.ox.ac.uk, www.eci.ox.ac.uk/staff/jb.htm

**Yves le Bissonnais,** Laboratoire d'étude des Interactions entre Sols, Agrosystèmes et Hydrosystèmes (LISAH). Montpellier, France, <u>yves.le-bissonnais@ensam.inra.fr</u>, and

Dennis Flanagan, USDA-ARS. National Soil Erosion Research Laboratory West Lafayette, IN, USA, flanagan@purdue.edu

Agriculture lands are worldwide affected by non-sustainable soil and water losses. Intense ploughing, excessive use of herbicides, heavy machinery, climate change, soil organic matter exhaustion and salinization induce the degradation of agriculture land, and result in high erosion rates. Agricultural soils are the most fundamental resource we have due to that (i) adequate food supply, (ii) water and soil resources, (ii) carbon sequestration, (iv) natural vegetation and fauna depend on productive land. Soil erosion by wind and water are threatening the agricultural soils.

The special session on Soil Erosion on Agriculture Land (SEAL) will discuss topics on soil degradation, past and present erosion processes, experimental and laboratory studies, processes and factors, field measurement and quantification, modelling and mapping erosion risk assessment, prediction and soil conservation policies of agricultural land. Papers on soil erosion research on agricultural land are welcome. Pls contact any convener.

## ▲ Session on ANTS IN THE SOIL SYSTEM: A HYDROLOGICAL, CHEMICAL AND BIOLOGICAL APPROACH

**Convener:** Anita Risch, Head of the Research Group Animal Ecology, Unit Community Ecology, Swiss Federal Research Institute, Department Landscape, Vegetation Dynamics, Zürcherstrasse 111, CH-8903 Birmensdorf, Switzerland, <u>anita.risch@wsl.ch</u>

**Co-conveners: Leena Finér,** Finnish Forest, Research Institute, Joensuu, Finland, <u>leena.finer@metla.fi</u> **Martin Jurgensen,** School of Forest Resources and Environmental Science, Michigan Tech, USA, <u>mfjurgen@mtu.edu</u>

Artemi Cerdà, Department of Geography, University of Valencia. Spain, artemio.cerda@uv.es,

Ants are important components of most soil invertebrate communities. Besides their large contribution to biodiversity, they are considered ecosystem engineers that alter the flow of water, energy and nutrients through terrestrial ecosystems. However, despite the importance of these insects for terrestrial ecosystems, relatively little is known on how they influence soil hydrological, chemical and biological processes. In this session, we will review the status of soil/ant relationships and present case-studies on the impact of both mineral and organic mound-building ants on soil processes. We invite contributions

on any of these soil-ant topics. If enough interest is shown, we would like to have selected papers published as a special issue in a soil, ecology, or an entomological journal. Pls contact any convener.

#### April 15-20, 2007

#### Analysis and Characterization of Black Carbon in the Environment

(Co-listed in Biogeosciences, Atmospheric Sciences, Hydrological Sciences, Ocean Science & Soil Science Systems), EGU General Assembly in Vienna. Call for papers will be open October 2006 until January 15, 2007, deadline for support applications: December 8, 2006. http://meetings.copernicus.org/egu2007/

Conveners: Michael W. I. Schmidt, <u>mschmidt@geo.unizh.ch</u> and Orjan Gustafsson, <u>orjan.gustafsson@itm.su.se</u>. (Co-sponsored by Biogeosciences, Atmospheric, Hydrological and Ocean Science, and Soil Science Systems)' which can be found under the Biogeosciences Programme

Black carbon (BC) has received increasing attention due to its importance in a wide range of biogeochemical processes. For example, BC storage in ocean sediments a represents long-term sink in the global carbon cycle, and BC aerosols in the atmosphere affect Earth's radiative heat balance. BC can be a useful tracer for Earth's fire history; it is a significant fraction of the carbon buried in soils and sediments; and it is an important carrier of organic pollutants. EGU meetings are very cross-disciplinary and thus attractive for scientists from diverse backgrounds, including those studying BC. One focus of the BC-meeting is to bring together the broad scientific community studying black carbon in the environment to discuss the latest research. This is the third meeting of this kind after Goldschmidt 1999 and EGU 2005.

A second focus of the meeting is to discuss methodological aspects. Variations in BC chemistry, along a combustion continuum, create serious methodological problems, as every BC measurement method detects a unique window of the BC spectrum. For example, methods which rely on optical microscopes to detect charcoal particles fail to detect sub-micron soot particles, while chemical or thermal methods which rely on the refractory nature of BC fail to detect the partially charred material which can be easily degraded. Effective atmospheric methods, which measure the absorptivity of a sample, cannot be used when BC occurs within an absorptive matrix, like soils or sediments. To address these methodological problems a ring trial was held (2004-6) on 12 BC-containing samples and materials potentially creating artifacts analyzed by 17 labs worldwide from soil, atmospheric, marine and water sciences (http://www.geo.unizh.ch/phys/bc). Results, implications and potential spin-off projects stemming from this ring trial will be presented and discussed during the meeting.

#### April 15-20, 2007 Scales and scaling in surface and subsurface hydrology, Vienna, Austria

Dear Colleague,

May I bring to your attention the session NP3.08 - Scales and scaling in surface and subsurface hydrology (EGU General Assembly 2007), in Vienna, Austria, 15-20 April 2007.

A short-cut link to this session is: http://www.cosis.net/members/meetings/sessions/information.php?p\_id=248&s\_id=4244

Please note that the deadline for receipt of abstracts is 15 January 2007.

João de Lima

Meeting/Conference: EGU General Assembly 2007

Session Title: Scales and scaling in surface and subsurface hydrology

Session: NP3.08

Conveners: João de Lima; plima@dec.uc.pt; Allen Hunt; allen.hunt@wright.edu; Witold Krajewski; witold-krajewski@uiowa.edu

Event Description: The issue of scales and nonlinear physical, chemical and biological processes is of fundamental importance in hydrology. The questions of how such processes are organized in space and time across a range of scales, how different processes interact at different scales, and how observations at one scale are related to those at another have profound implications for our ability to predict hydrologic cycle components. Answering these questions, in view of the undergoing environmental changes at all scales, requires concerted theoretical, modeling, and experimental efforts. Such efforts are undertaken by research groups around the world. This session is devoted to reporting research results on all aspects of scales and scaling in both groundwater and surface hydrology, including hydrometeorology and ecohydrology. Scaling research topics on hydrologic processes on scales ranging from laboratory to hillslope to small (e.g. urban) basins to regions and continents to entire Earth are all appropriate. Contributions of both scientific and engineering aspects of scaling research and applications are welcome. It is Convenors' intention to approach this complex issue in a broad way in order to encompass different scales. Posters focusing on a specific scale, either for surface or groundwater processes and their modeling and observations, are also welcome.

Prof. Dr. João Pedroso de Lima Department of Civil Engineering Faculty of Science and Technology Polo 2 - University of Coimbra 3030-290 Coimbra Portugal +351-239-797-183 (Department of Civil Engineering Office phone) +351-239-797-179 (Department of Civil Engineering Office fax) +351-239-797-123 (Department of Civil Engineering fax)

#### April 29-May 2, 2007

## Join Us at the Conference!

April 29 - May 2, 2007

Terrigal, New South Wales, Australia



Join the International Agrichar Initiative for a conference on Agrichar Science, Production and Utilization, being held in coastal New South Wales, Australia. The International Agrichar Initiative, a program of Renew the Earth, is a new consortium of research and development interests devoted to the sustainability of the world's soils, and to sustainable bioenergy production.

#### What is the International Agrichar Initiative?

The International Agrichar Initiative is an informal, newly-formed coalition of research, commercial and policyoriented people and organizations devoted to the sustainability of the world's soils, and to sustainable bio-energy production. Agrichar production and utilization can renew the world's soils through the addition of organic carbon, which can help solve the pressing problem of global climate change. The Agrichar production process also converts agricultural waste into valuable bio-fuels.

#### History of the Agrichar Initiative

During the 18<sup>th</sup> World Congress of Soil Science (WCSS) in July 2006 in Philadelphia, Pennsylvania, a group of scientists, business interests, policy experts and others met to discuss the research priorities and challenges of this important area. The result is the International Agrichar Initiative, a movement to pursue a more organized research, development and commercialization effort to further the promise of Agrichar. For information on the July 2006 meeting in Philadelphia and some current Agrichar-related projects and activities, <u>click here</u>.

#### What is the 'Agrichar process'?

Agricultural feedstocks such as animal manure, rice hulls, peanut shells, corn stover or forest waste are pyrolized at low temperatures to produce a char product ("Agrichar" or "biochar") and separate bio-energy streams, in the form of oils and/or gases. The biochar captures about 50% of the carbon in the feedstock, and can be used as a soil amendment to improve soil fertility, stability, and productivity, and to store carbon in the soils, as a means of mitigating global warming. The use of Agrichar in soils mimics the Terra Preta ("dark earth") soils of the Amazon Basin, which have sequestered high quantities of carbon for thousands of years, and have dramatically improved soil fertility and sustainability without chemical inputs. The bio-energy produced, which accounts for the other 50% of feedstock carbon, can be used to fuel a variety of energy needs.

For additional information on the 2007 Conference of the International Agrichar Initiative, contact one of the following:

- Contact in the U.S.: Debbie Reed, International Agrichar Initiative, <u>dcdebbiereed@yahoo.com</u> Tel: 571-431-6626
- Contact in Australia: Adriana Downie, BEST Australia, <u>adriana@biomass.com.au</u>, Tel: +61 2 43404911

**Submit an Abstract!** The deadline for Abstracts for Oral and Poster Presentations is Wednesday, January 31, 2007. Click below for information on submitting an abstract.

Instructions for submitting an abstract

#### May 2007(?)

#### **COMLAND** Meeting in Tanzania

Tanzania, May 2007 (Postponed). Organized by Fidelis Kaihura; contact Paul F. Hudson, pfhudson@mail.utexas.edu.

#### May 3-4, 5-8, 2007

International Geographical Union Commission on Biogeography and Biodiversity Seminar on Biogeography and Biodiversity, Srinagar, Uttaranchal, India



International Geographical Union Commission on Biogeography and Biodiversity Biogeography and Biodiversity Diggeography and Biodiversity Commission on Biogeography and Biodiversity Technic Mark 2 & 4, 2007 Technic Mark 2

#### About the Seminar:

The IGU Commission on Biogeography and Biodiversity organizes for afor presentation and discussion (i) within the IGU structures (Regional Meetings, General Assemblies), (ii) by group meetings with national geographical bodies, and (iii) to promote biogeographical research and scholarship by geographers within other ICSU organizations, the International Association for Vegetation Science and the International Biogeography Association. Joint meetings with national biogeography groups take place regularly with help of commission's full members. One of the prime objectives of the commission's work is to promote biogeographical teaching, research and scholarship and to contribute to the development of biogeography as an important sub-discipline. Commission meetings address various aspects of spatial, ecological and historical biogeography, and emphasize the societal relevance of biogeography.

In India, biogeography is a thriving sub-discipline. Recently, numerous studies on patterns of biodiversity, implications of global climate change, Yantra' was established on a slab here and Goddess killed the demon at a nearby place Kaliyasaur. Long ago hundreds of tantric adepts especially those belonging to the tradition of Sri Vidya did their practices here. Tantrik practices including human sacrifice prevailed until 8th Century when Adi Shankaracharya displaced this slab and hurled it into the Alaknanda river. This slab remains the most significant

shrine in this area lying in the riverbed on the town outskirts. It is regarded as a living Sri Yantra, the

most complex of all yantras. Here tantrics propitiated the Divine Mother in the form of Sri Vidya.

The old Srinagar city was destroyed later in the Gohna Lake dam-burst which destroyed all the old relics of the town. Today this town is an important cultural and educational centre in Uttranchal. Baba Gorakhnath Cave, Shankar Math, Jain Mandir, Gurudwara, Kamleshwar Temple, Devalgarh,Khirsu Hill Station and Chauras, Dhari Devi are worth visiting in and around Srinagar (Garhwal). The seminar themes are:

- ⇒ Status of biogeography and biodiversity in developing and developed countries
- ⇒ Biodiversity hot-spots in the Himalaya
- ⇒ Medicinal plants and their potential for livelihood enhancement in the Himalaya
- ⇒ Land use and land cover change impacts on biogeography and biodiversity
- ⇒ Impacts of climate change and natural hazards on biodiversity
- ⇒ Biodiversity conservation, indigenous knowledge and community participation in the Himalaya
- ⇒ Political ecology of resource use conflicts in the Himalaya
- ⇒ Culture and civilization for environmental conservation and human development

**Location:** Srinagar (Garhwal) is situated in Garhwal Himalaya, approximately 110 km NE of Rishikesh, at the bank of Alaknanda River. During the summer months, temperatures range between 16° and 38° C. In May (pre-monsoon season), weather is usually pleasant. Srinagar was once the capital of Garhwal Kings. Home to H N Bahuguna Garhwal University, Srinagar was the capital of Garhwal before the arrival of British rule. Srinagar received its name from Sri Yantra.

**Invitation:** Community people, practitioners, technicians, academicians, NGOs, research and other institutions are invited to attend this seminar. The seminar will be a forum for national and international experts on the above subjects. The programme includes talks and discussions followed by deliberations for recommendations. Moreover, poster sessions will be organized during the seminar.

Registration fee for foreigners: Seminar only: US\$150; Field trip (w. accommodation & all meals: US\$500.

Contact: Dr R.B. Singh, Department of Geography, Delhi School of Economics, Delhi University, Delhi 110007, India. +91-9412079068, +91-9412922575; Fax: +91-1346252970; <u>rbsgeo@yahoo.com</u>, rbsgeo@hotmail.com. Other contacts: <u>sunesh\_geography@yahoo.com</u>, <u>mkparmar04@rediffmail.com</u>, negivs@yahoo.co.in, iguseminar07@yahoo.com, mspgeog@gmail.com, daliyon2002@yahoo.com

#### May 22-25, 2007

1<sup>st</sup> International Biodiversity Congress: Working Together for Livelihood Security, Food Security and Ecological Security for Life on Earth, Bangkok, Thailand. Contact: Ram Bhandari, <u>hirinepal@mail.com.np</u>, ibc2007@yahoo.com



Ecological Complexity and Sustainability: Challenges and Opportunities for 21st-Century's Ecology

Beijing International Convention Center, Beijing, PR China. May 22 - 27, 2007

The world is experiencing rapid urbanization, industrialization and globalization. The pace, depth, and magnitude of these changes, have exerted severe ecological stresses on humankind living conditions and life support ecosystems across all scales - from local to regional, and global scales. Water shortages,

desertification, soil degradation, greenhouse gas emissions, elevated sediment and nutrient fluxes to the coastal seas and other environmental problems are increasingly becoming the common side effects of those human activities. Sustainability can only be assured with an ecological understanding of the complex interactions between environmental, economic, political, and social/cultural factors and with careful planning and management grounded in ecological principles. Ecological complexity and sustainability are becoming a core concept and instrument for improving our common future.



This Eco Summit will focus on integrative aspects of all ecological science and its application under the general theme of "Ecological Complexity and Sustainability: Challenges and Opportunities for 21st-Century's Ecology". The aim of this Eco Summit is to encourage a greater integration of both the natural and social sciences with the policy and decision-making community to develop a better understanding of the complex nature of ecological systems. This understanding will provide the basis

for sustainable solutions to environmental problems.

We expect this meeting to attract the broadest representations of ecological organizations, ecologists and practitioners on ecological sustainability issues from all over the world. We intend to show the unification and



determination of our ecological community as a whole to maximize our commitment to use ecological knowledge and understanding to meet the challenges raised from the Earth Summit (1992), the World Summit on Sustainable Development (2002), and the United Nations 2005 Millennium Review Summit.

Our scientific program will feature: plenary sessions, symposia, contributed oral and poster sessions, and special evening sessions. A variety of scientific field trips will also be planned.

We will have 14 world known plenary speakers and more than 10 Elsevier ecology journals plan to publish special issues from this conference. The language of the conference is English.

Visit the Eco Summit website at <u>www.ecosummit2007.elsevier.com</u> to learn more about the conference, find out about the key deadlines on submitting symposium and session proposals as well as abstracts for oral and poster presentations and sign up for Eco Summit Alerts. Abstract deadline: January 15, 2007.

#### May 24-26, 2007

#### **International Conference on Zinc Crops 2007: Improving Crop Production and Human Health,** Istanbul, Turkey.

Co-organized by the International Zinc Association (IZA) and International Fertilizer Industry Association (IFA), in cooperation with the Sabanci University and HarvestPlus (the Challenge Program on Food Fortification of the Consultative Group on International Agricultural Research). Contact: Prof. Ismail Cakmak, Sabanci University (Faculty of Engineering and Natural Sciences), 349 56 Tuzla, Turkey. Phone: 90-216-4839524, Fax: 90-216-4839550, <u>cakmak@sabanciuniv.edu</u>. Regular updates on **Zinc Crops 2007** will be posted on: <u>www.zncrops2007.info</u>.

#### June 11-15, 2007

## Second Conference: Sharing Indigenous Wisdom: An International Dialogue on Sustainable Development. <u>www.sharingindigenouswisdom.org</u>

Abstract/Proposal Deadline: 12/1/2006

Venue: Radisson Hotel & Conference Center, Green Bay, WI, U.S.A.

The second conference is being hosted by College of Menominee Nation's Sustainable Development Institute to foster dialogue on traditional indigenous knowledge being utilized and incorporated as models and methods of sustainable practices. Traditional or Indigenous Knowledge refers to the wisdom, embodied in indigenous communities or groups, being utilized to preserve and protect resources vital to the continuity of indigenous communities or groups. This year the conference will focus on Natural Environment foundational element of the Menominee model of sustainable development.

In collaboration with the USDA Forest Service and the International Union of Forest Research Organization's Task Force on traditional forest knowledge, papers or presentations are invited for the following topics, consistent with the focus on Natural Environment:

- History of the relationship of formal forest science and traditional knowledge in forest management
- Application of traditional knowledge in forest ecosystem assessments and management
- Indigenous community priorities for forest research and collaborative forest management

- Case studies on joint initiatives and utilization of traditional and formal scientific knowledge in forest management activities

- Development of good practices for including both traditional knowledge and formal science in forestry education, research and forest management activities

If you wish to present a paper, give a poster presentation, or organize a workshop session, send your proposal, abstract or description, maximum 500 words single spaced, no later than December 1, 2006 to: Dale Kakkak, Sustainable Development Institute, College of Menominee Nation, P.O. Box 1179, Keshena, WI 54135, U.S.A. Or send by e-mail to <u>dkakkak@menominee.edu</u>

Acceptance letters will be mailed no later than January 31, 2007. Priority will be given to papers or presentations done jointly between indigenous community members or practitioners and researchers. For more information about the call for papers visit our website: <u>www.sharingindigenouswisdom.org</u>

- \*\* Deadline for submissions of abstracts or proposals December 1, 2006
- \*\* Notification of acceptance January 31, 2007
- \*\* Final Papers/Presentations Due April 30, 2007

Registration fee: US\$300; Student rate: US\$150; early registration through April 1, 2007. After that time, the registration fee will be US\$375. Conference registration includes scheduled meals/breaks and materials. Individuals are responsible for their own travel and lodging reservations and expenses.

Radisson Hotel & Conference Center Green Bay 2040, Airport Drive Green Bay, WI 54313, U.S.A. Phone: +1-(920) 494-7300; Fax: (920) 494-9599; <u>www.radisson.com/greenbaywi</u>

For more information contact: Dale Kakkak, <u>dkakkak@menominee.edu</u> and/ or Nathan Fregien, <u>nfregien@menominee.edu</u>. <u>www.SustainableDevelopmentInstitute.org</u>

#### June 11-15, 2007

**The 10th International Symposium on Soil and Plant Analysis** will be held in Budapest, Hungary,. For further information, please visit: <u>http://www.spcouncil.com/symposium.htm</u>. Contact Yash Kalra at <u>YKalra@NRCan.gc.ca</u>

#### June 13-17, 2007

**5th International Water History Association Conference, "Past and Futures of Water",** Tampere, Finland

The International Water History Association (IWHA) will hold its fifth biennial conference in Tampere, Finland, in June 2007. The conference program addresses diverse topics related to water history and futures, and will provide an excellent opportunity for scholars and practitioners from a variety of disciplines and different parts of the world to meet and discuss the many fascinating aspects of water history. Major themes are: Water and the city; Water, health and sanitation; Water, food and economy; Water history research methodologies; and Water history and its relevance. Other relevant session topics are welcome. The first Call for Sessions and papers by 15 Oct is now out. For more information please visit: <u>5th IWHA Conference Web site</u>, or download: <u>First Call for Sessions and Papers</u>. You may also contact: <u>iwha2007@tavicon.fi</u>.

June 25-30, 2007



5<sup>th</sup> International Congress of ESSC of the EUROPEAN SOCIETY FOR SOIL CONSERVATION

#### Changing Soils in a Changing World: the Soils of Tomorrow

#### June, 25 - 30 2007 Palermo, Italy

#### Third Announcement

#### BACKGROUND

Soil is the thin layer of the Earth that fulfils fundamental functions in terms of life in general and particularly in terms of need and well being of human societies. More and more demands are being imposed upon the soil by different human activities. These activities are growing and competing with each other, without taking account of the diversity of soils, of their function and of their potentials. As a consequence soils are degraded in different ways depending on their vulnerability.

The second half of the twentieth century was particularly disastrous: erosion, urbanisation, landslide and flooding, local and diffuse contamination, salinization, entisolization, were the main problems linked to an unbalanced ratio Man/Soil. In both the western and the eastern countries of Europe, the headlong rush into agricultural, industrial and urban development wreaked destruction upon soils and their functions. Little has been done in reality to mitigate soil degradation and to improve the condition of soil already heavily degraded. This is largely due to ignorance, in all spheres of society, of what the soil really is and of why it is necessary to preserve its functions. Such ignorance has its roots in the absence of any soil awareness.

#### **OBJECTIVES**

The main objectives of the 5<sup>th</sup> ESSC International Congress is to promote exchange and discussion about the problems that affect the soils due to the pressure of Man on Soils and Landscape that year after year is becoming more and more evident and to stimulate the soil awareness in the civil society. The

Congress is open for soil scientists, educators, policymakers. It will consist of invited lectures, scientific sessions with oral and poster presentations and scientific and cultural excursions.

### DEADLINES

January, 31 2007	Deadline for abstract submission	
February, 28 2007	Deadline for registration at reduced fee	
March 31 2007	Notice of acceptance of abstracts	
April, 30 2007	Last announcement and final program	
For registration and abstract submission, please refer to website:		
www.esscpalermocongress.it		
The Organizing Committee will take into account the possibility of publishing the congress		
proceeding in a volume printed by CATENA VERLAG. All participants are kindly requested		
to submit their papers/presentation, in compliance with the instructions indicate on web site.		

### **TOPICS AND INVITED SPEAKERS**

Lectio Magistralis	Ahmet MERMUT	Saskatchewan	Canada
Topic 1: Soils and Society	Victor TARGULIAN	Moscow	Russia
Topic 2: Soil Erosion	Eric ROOSE	Montpellier	France
Topic 3: Soil Organic Matter	Nicola SENESI	Bari	Italy
Topic 4: Soil Degradation and Desertification	Marcello PAGLIAI	Florence	Italy
Topic 5: Soil Pollution and Contamination	Steve McGRATH	Rothamsted	United Kingdom
Topic 6: Soil Conservation and Soil Quality	Lars BERGSTRÖM,	Uppsala	Sweden
Topic 7: Policies for Environmental Conservation in a Global Society	Winfried BLUM	Wien	Austria
Topic 8: New Approaches and Technologies for Soil Assessment	Paolo SEQUI	Rome	Italy

#### **ORGANIZING COMMITTEE**

Carmelo Dazzi, Vito Ferro, Vincenzo Bagarello, Salvatore Monteleone,

Ignazio Poma, Edoardo Costantini, Lucio Gristina, Giuseppe Lo Papa

Università di Palermo Viale delle Scienze, 90128 Palermo, Italy Tel: +39 0916650247; fax: +39 0916650229

### PRELIMINARY PROGRAMME 25<sup>th</sup> June, Monday

Morning:	Arrival of participants and registration
16:00-18:00	ESSC Council Meeting
18:00-19:00	Opening ceremony
19:00-20:00	Lectio Magistralis
20:00	Welcome party

## <u>26<sup>th</sup> June, Tuesday</u> (Topic 1 & 2)

08:30 - 13:00	Registration
09:00 - 09:45	Opening lecture
09:45 - 10:00	Coffee-break
10:00 - 12:30	Thematic session (Topic 1)
12:30 - 14:30	Lunch
14:30 - 15:15	Opening lecture
15:15 - 17:45	Thematic session (Topic 2)
17:45 - 18:00	Coffee-break
18:00 - 19:00	Poster sessions (Topic 1 & 2)

### 27<sup>th</sup> June, Wednesday (Topic 3 & 4)

09:00 - 09:45	Opening lecture
09:45 - 10:00	Coffee-break
10:00 - 12:30	Thematic session (Topic 3)
12:30 - 14:30	Lunch
14:30 - 15:15	Opening lecture
15:15 - 17:45	Thematic session (Topic 4)
17:45 - 18:00	Coffee-break
18:00 - 19:00	Poster sessions (Topic 3 & 4)
19:00 - 20:00	ESSC General Assembly

## 28<sup>th</sup> June, Thursday (Topic 5 & 6)

09:00 - 09:45	Opening lecture
09:45 - 10:00	Coffee-break
10:00 - 12:30	Thematic session (Topic 5)
12:30 - 14:30	Lunch
14:30 - 15:15	Opening lecture

$\begin{array}{l} 15:15-17:45\\ 17:45-18:00\\ 18:00-19:00 \end{array}$	Thematic session (Topic 6) Coffee-break Poster sessions (Topic 5 & 6)
21:00	Congress dinner

#### 29<sup>th</sup> June, Friday (Topic 7 & 8)

09:00 - 09:45	Opening lecture (invited speaker)
09:45 - 10:00	Coffee-break
10:00 - 12:30	Thematic session (Topic 7)
12:30 - 14:30	Lunch
14:30 - 15:15	Opening lecture (invited speaker)
15:15 - 17:45	Thematic session (Topic 8)
17:45 - 18:00	Coffee-break
18:00 - 19:00	Poster sessions (Topic 7 & 8)
19:00 - 19:30	Conclusions of the Congress

#### <u>30<sup>th</sup> June, Saturday</u>

07:30 - 19:45	One day scientific and cultural excursion (2 choises)
1 <sup>st</sup> choise	scientific and cultural excursion to Sparacia farm and Temple valley of Agrigento;
2 <sup>nd</sup> choise	scientific and cultural excursion to Belice area and Selinunte archaeological area;

### SCIENTIFIC AND CULTURAL EXCURSION

1<sup>st</sup> option

#### SPARACIA FARM AND TEMPLE VALLEY IN AGRIGENTO

Cultural and pedo-agronomical aspects of the Mediterranean environment. Vertic soils of the Mediterranean environment. Experimental installations for measuring soil water erosion at microplot, plot and basin scale in a hilly Sicilian area.

The trip goes on to Agrigento with the visit of the TEMPLES VALLEY, where there is one of the best preserved Greek archaeological zones in the world. An English speaking guide will show the Concordia, Venus, Zeus and Hercules temples. At the end of the visit return to Palermo

2<sup>nd</sup> option

BELICE AREA AND SELINUNTE ARCHAEOLOGICAL PARK

Cultural and pedo-agronomical aspects of the Mediterranean environment. Problems of land management due to land managers wrong decisions. Environmental problems due to soil consumption. The trip goes on with the visit of the important ARCHAEOLOGICAL PARK OF SELINUNTE. It consists of various temples, set in a semi-deserted zone, since the old town is not inhabited nowadays. There are the remains of the old city, destroyed by an earthquake in the antiquity. At the end of the visit return to Palermo

## WEBSITE: **www.esscpalermocongress.it**

## July 2-5, 2007

**European Federation of IT in Agriculture 2007 Conference**, **EFITA/WCCA 2007**, **"Environmental and rural sustainability through ICT"**, Glasgow Caledonian University, Scotland, UK, <u>www.efitaglasgow.org</u>

CALL FOR PAPERS: Sustainability is a word that is used in many contexts, and increasingly so when rural and agricultural issues are under discussion. It is a concept that suggests that the continuity of economic, social, and institutional aspects of our society, as well as the non-human environment, is far from assured, and that careful thought and management is needed to sustain them.

The EFITA/WCCA 2007 conference will examine the role and use of information and communication technologies in three key areas of rural and agricultural sustainability:

## \* ICT SUPPORTING ON-FARM BUSINESS \*

What does rural industry want/need from an ICT system to help it maintain itself, meet targets, meet legislative requirements and secure competitive edge? Theme co-ordinator: Prof **Gerhard Schiefer**, University of Bonn

Papers under this topic heading include, but are not limited to:

- Farm management systems
- Decision support tools
- Aquatic Resource Management
- Dairy and Animal Production Systems
- e-AgBusiness and Production Chain Management
- Field Data Acquisition and Recording
- Food Safety Control/Tracking-Tracing
- GIS and Precision Agriculture
- Grid Applications
- Information Systems and Databases
- Instrumentation and Control
- Portal / Internet Services
- Wireless and Sensor Networks
- e-collaboration/e-communities

## \* ICT SUPPORTING RURAL SUSTAINABILITY \*

Can ICT support rural sustainability? What is the evidence that it can help?

What have we learned from recent implementations and what new technologies are on the way that may take us further?

Theme co-ordinator: Dr Sarah Skerratt, Scottish Agricultural College

Papers under this topic heading include, but are not limited to:

- Broadband applications for rural communities
- SMEs and digital communication
- The emergence of the rural e-citizen
- Education/Training and Distance Learning/Professional Accreditation
- Rural youth and ICTs
- Internet supported communities
- Rural living labs

- ICTs role in capacity-building and social capital development in rural communities?

- Cultural evaluation of ICTs in rural development
- Transferability of 3solutions2 across territories and countries

## \* ICT SUPPORTING ENVIRONMENTAL SUSTAINABILITY \*

Can ICT support the achievement and maintenance of environmental sustainability in the rural and agricultural sectors? How can ICT be used to support the development of environmental policies and how can it help farmers and agronomists and other end users to deliver them? Theme co-ordinator: **Andy Offer**, ADAS

Papers under this topic heading include, but are not limited to:

- Predicting the effect of policy changes
- Answering policy maker<sup>1</sup>s questions
- Spatial analysis, GIS and datasets
- Design and evaluation of mitigation measures
- Modelling ecological consequences of land management practice
- Mitigating and adapting to multiple stressors
- Environmental monitoring systems
- Using ICT to deliver the policy objectives
- Increasing uptake/understanding of legislation
- Tracking uptake of schemes and policies
- e-Government
- Environmental knowledge transfer using ICT
- DSS for farmers and consultants

You are invited to submit an extended abstract for one of these themes by Nov. 1, 2006. Instructions for authors, and other information about the conference, can be found on our website <u>www.efitaglasgow.org</u>.

#### July 2-6, 2007



Exhibition & Floorplan
Social Functions
Registration
Accommodation
Social Tours
Day Tours
Airport Transfers
General Information
Partners & Sponsors

#### Invitation From Chair



On behalf of the WEEC 2007 Committee and the Environmental Education Association of Southern Africa, I invite you to join us in Durban, South Africa, for an exciting and innovative congress.

This is the first time that the World Environmental Education Congress comes to Africa, and it comes at a time when there are calls for revisiting our teaching and learning beyond the classroom. As researchers, practitioners and policy makers we need to ensure

that we contribute to the values and goals of sustainability as found in the UN Decade of Education for Sustainable Development, the UN Development Millennium Goals; Education for All and many other international directives.

In this world of dynamic social, economic and environmental influences, the challenge that faces all practitioners in all spheres of development and governance is not only what to teach but also how to effect learning. We trust that the Congress theme LEARNING IN A CHANGING WORLD, opens the opportunity for critical reflection on the role of education - practice and theory - in effecting these international goals for a better future for all! The World Environmental Education Congress Secretariat aims to launch the World Environmental Education during the Congress.

An exciting 2007 Congress programme includes not only the daily keynote papers, research-based papers, poster presentations, workshops and round tables, social marketing of programmes in a market place (exhibitions and soap boxes), but also a number of exciting cultural events and scientific tours. The Congress also opens opportunity for optional pre and post tours for delegates and accompanying persons to explore the rich natural and cultural heritage of Southern Africa.

We are determined to create rich opportunities for LEARNING from each other, and to enable CULTURAL EXCHANGE to strengthen education for sustainability, theory, practice and new ways of living together.

I invite you to Shosholoza all the way to Msawawa (Southern Africa) to experience it for yourself.

muede

Ms Mumsie Gumede Chairperson WEEC 2007 <u>http://www.weec2007.com/index.php</u> Contact: <u>nina@confco.co.za</u> / <u>carol@confco.co.za</u>

## July 2-13, 2007

**The IAHS Workshop on Impact of Environmental Change on Sediment Sources and Sediment Delivery,** Perugia, Italy

There is increasing concern for the potential impact of environmental change, including both climate change and land use change, on sediment fluxes in catchments and river basins. Increased sediment loads and concentrations can result in significant environmental problems associated with sedimentation in river channels, reservoirs, canals and related hydraulic structures, increased water treatment costs and degradation of water quality and aquatic habitats. Such impacts relate to both the physical presence of the sediment and its biogeochemical impact. Any attempt to develop an improved understanding of the potential impact of climate and land use change on sediment fluxes must consider their interaction with both sediment sources and sediment delivery mechanisms. Sediment source exerts a key influence on the sensitivity of mobilization and delivery processes to environmental change and on the biogeochemical properties of sediment (e.g. nutrient and contaminant content). Similarly, small changes in catchment hydrology could generate important changes in sediment delivery dynamics, which increase slope-channel connectivity and greatly increase the proportion of the sediment mobilized from the catchment surface that reaches the channel network. The workshop will review the existing understanding of sediment sources and sediment delivery in catchments and river basins and their likely sensitivity to the impacts of environmental change.

Deadline for receiving abstracts is January 31, 2007. All abstracts should be submitted electronically through the General Assembly Website <u>http://www.iugg2007perugia.it/</u>.

Convenor: Des Walling, University of Exeter, School of Geography and Archaeology, Amory Building, Rennes Drive, Exeter EX4 4RJ, UK. Tel: +44 1392 263345 ; Fax: +44 1392 263342, <u>d.e.walling@exeter.ac.uk</u>

Contact: Dirk de Boer, ICCE Secretary, Centre for Hydrology, Department of Geography, University of Saskatchewan, 9 Campus Drive, Saskatoon, Saskatchewan, S7N 5A5 Canada. Phone: +1 306 966 5671; Fax: +1 306 966 5680; <u>dirk.deboer@usask.ca</u>

#### July 12-15, 2007

**3rd International Conference on Social and Organizational Informatics and Cybernetics: SOIC 2007** Orlando, Florida, USA

As a response to the many requests we have received, the Organizing Committee of The 3rd International Conference on Social and Organizational Informatics and Cybernetics: SOIC 2007 has decided to extend the deadline for papers/abstracts submissions, as well as for Invited Sessions proposals.

Deadlines: Abstract/paper draft submissions and Invited Session Proposals: February 22, 2007

Authors Notification: March 29, 2007; Camera ready, full papers: April 19, 2007

The registration fee of effective invited sessions organizers will be waived and they will receive at the registration desk, for free, a package of 4 DVDs and one CD containing the 6-hour tutorial "Fundamentals and History of Cybernetics: Development of the Theory of Complex Adaptive Systems". The market price of this package is US \$ 295. Twelve more benefits for invited session organizers are listed at SOIC 2007 web page.

For submissions or Invited Sessions Proposals, please go to the web site: http://www.cyber-inf.org/soic2007

Authors of the best 10%-20% of the papers presented at the conference will be invited to adapt their papers for their publication in the Journal of Systemics, Cybernetics and Informatics.

SOIC 2007 Secretariat, Torre Profesional La California, Av. Francisco de Miranda, Caracas, Venezuela soic2007@cyber-inf.org

#### July 16-19, 2007

I invite you to participate in the international Symposium on Organic Matter Dynamics in Agro-

**Ecosystem** which will be organized on July 16-19 2007 in Poitiers, France. Acquiring knowledge about soil organic matter is essential for sustainable use and conservation of resources, for which climate change and increasing demands for bio-energy become crucial global challenges. As you will see, the symposium programme will feature a variety of panel discussions and keynote addresses touching on a range of issues concerning soil organic matter research in this system.

Detailed information regarding the symposium (sessions, invited speakers preliminary schedules) and other practical information can be found on the symposium website: http://www.inra.fr/Symposium\_OMD\_2007

I kindly invite you to register and submit your extended abstract right now.

See you in Poitiers in July 2007.

Abad Chabbi abad.chabbi@lusignan.inra.fr

Dr. Abad Chabbi Coordinateur Nationale du l'Observatoire de Recherche en Environnement- Prairies Cycle Biogéochimique et Biodiversité (PCBB) Institut National de la Recherche Agronomique INRA-UEFE Les Verrines 86 600 Lusignan, FRANCE

Tel. +33 (0) 5 49 55 61 78, +33 (0) 5 49 55 60 24 (secrétariat) Mobil: +33 (0) 6 82 80 02 85 Fax +33 (0) 5 49 55 60 66 Email: Abad.Chabbi@lusignan.inra.fr, http://pcbb.ore.fr/

## July 21-25, 2007

## **International Conference of SWCS for 2007**

Don't miss next year's conference, already in the works, at the Saddlebrook Resort in Tampa, Florida. See details in <u>http://www.swcs.org/en/swcs\_international\_conferences/2006\_annual\_conference/</u>Contact: Suzi Case, Administrative Assistant, <u>suzi.case@swcs.org</u>, phone: 515-289-2331, <u>www.swcs.org</u>

## July 22 to 26, 2007

Conference on Coastal Zone 2007, Portland, Oregon, <u>www.csc.noaa.gov/cz/</u>

## August 28-31, 2007

**Royal Geographical Society (with IBG) Annual International Conference 2007: 'Sustainability and Quality of Life**', 28th to 31st August 2007, London, UK. Paper session sponsored by the Political Geography Research Group.

Convenors: Daniel Hammett (University of Edinburgh), Libby Porter (University of Sheffield)

**Abstract:** The International Decade of the World's Indigenous Peoples, seeking the protection and promotion of indigenous peoples' rights, ended in 2004.

Yet, overt and covert abuses of these rights continue. Indigenous peoples often find themselves marginalised in the political and social structures of states, dispossessed of land and access to resources. Globalisation and the spread of transnational corporations bring capital and industry into conflict with Indigenous groups. In many states, such as Botswana, Namibia, Australia and Brazil, conflicts persist

over access to land, mineral wealth, natural resource management, as well as broader rights questions. Yet Indigenous people continue to struggle for their rights, and those stories of struggle (and the gains won) are equally crucial to our understanding of contemporary expressions and conflicts concerning Indigenous rights. Identity, politics, space and place are vital to the assertion, and denial, of Indigenous rights.

We invite papers concerning such themes, from all continents, to engage in a dialogue about the contemporary Indigenous rights issues.

Papers are particularly welcome on the following themes:

- □ Indigenous peoples and land-rights,
- Resource access and conflict mineral extraction, access to water, land management
- □ Political rights and social justice,
- The exploitation of knowledge and natural resources.
- Policy and governance in the Indigenous domain

Please send abstracts of no more than 200 words to <u>D.Hammett@ed.ac.uk</u> and <u>E.J.Porter@sheffield.ac.uk</u> by 31st January 2007.

## September 1-5, 2007

## Global Forum on Soils, Society & Global Change

## Celebrating the Centenary of Soil Conservation and Land Restoration in Iceland, Selfoss, Iceland

The Icelandic Soil Conservation Service is organizing a Global Forum to highlight the crucial role of soil conservation and land restoration in addressing key environmental and socio-economic challenges for a sustainable future. Most particularly, it marks the celebration by Iceland of a century of organized soil conservation and land restoration operation in 2007 - one of the longest standing in the world. The Forum is organized in partnership with several universities and international agencies, including the United Nations University (UNU) and Ohio State University (OSU), and Icelandic bodies. It is to be hosted by the Icelandic Government under the patronage of the President of Iceland, His Excellency Ólafur Ragnar Grímsson.

Land degradation, manifesting in the form of soil erosion and desertification is a global problem of major proportions. The Millennium Ecosystem Assessment ranks land degradation as among the world's greatest environmental challenges, affecting climate and biological diversity, reducing environmental security, destabilizing societies, worsening food security, and increasing poverty. The Forum highlights innovative thinking to collectively tackle the inter-related facets of these problems through sustainable land management.

The Forum will emphasize the synergistic role of sustainable soil management in achieving the Millennium Development Goals. In this context, it will also explore interlinkages in successful implementation of the UN conventions focusing on climate change, combating desertification and biological diversity.

The Forum will bring together a group of key stakeholders from around the world, representing a broad spectrum of disciplines. The aim is to use the meeting as a venue for cross-fertilization of ideas in order to fashion a new global consensus on the above-mentioned crucial linkages and develop a common strategy as well as action plans to help achieve sustainable land management during the 21<sup>st</sup> century.

The main emphasis of the Forum will be on discussions and dialogue; this will be supported through selected seminar presentations. Field excursions will demonstrate the century-long Icelandic expertise

and experience, which potentially has a great value to other nations facing similar challenges. The Forum will conclude with a special centennial commemoration event hosted by the President of Iceland.

For more information please contact the forum organizers at <u>globalforum@land.is</u>.

## September 10-14, 2007

**The Fourth International Conference on Debris-Flow Hazards Mitigation: Mechanics, Prediction, and Assessment,** International Convention Center, Chengdu, Sichuan, China Organized by the Institute of Mountain Hazards and Environment, CAS, China

The first three International Conferences on Debris-Flow Hazards Mitigation were held in 1997 at San Francisco, in 2000 at Taipei, and in 2003 at Davos. Chengdu, China was selected as the venue of the Fourth International Conference on the same themes. China has suffered heavily from debris-flow hazards in about 1,000 counties and cities. Among the most serious recent debris-flow disasters is one that killed 57 people and was triggered by a torrential storm in Yunnan Province in July 2004. In China, efforts have been increasingly made to describe and understand debris-flow processes, thus enabling development of methodologies for debris-flow hazards prediction and assessment. For example, the preconference field trip will examine engineering structures that have been installed to counter debris-flow hazards behind one of the World Natural Heritage sites in Jiuzhaigou Valley. The post-conference field trip will visit the Dongchuan Debris Flow Observation and Research Station (DDFORS) in Jiangjiagou Valley (Yunnan Province), which was established by the Institute of Mountain Hazards and Environment, the Chinese Academy of Sciences (CAS), to enhance the understanding of debris-flow mechanics and foster the development of cost-effective countermeasures. The DDFORS has observed, measured, and monitored debris flows for more than 40 years. On the post-conference field trip, visitors will gain an insight into every stage of the debris-flow process. The likelihood to witness a debris flow during the post-conference field trip is high, for more than 10 debris flows occur annually in Jiangjiagou Valley during the rainy season.

Pre- and Post-Conference excursions will be organized.

Full information, including online contact and registration, is available in <u>http://4thdfhm.imde.ac.cn.</u>

Or contact: Dr. Peng Cui, Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, P.O. Box 417, Chengdu, Sichuan 610041, China. Phone: +86-28-85214421; Fax: +86-28-8522258, <u>dfhm@imde.ac.cn</u>

## September 10-17, 2007

International Workshop on Environmental Changes and Sustainable Development in Arid and Semi-arid Regions, Alashan Left Banner - Long Xin Hotel - Inner Mongolia, China

## **Co-organizers and Co-sponsors:**

COMLAND (Commission on land degradation and desertification, International Geographical Union)
 IAG (International Association of Geomorphologists, Working group on interactions between aeolian, fluvial and lacustrine processes)

- IGCP 500
- INQUA (Project number: INQUA 0503)
- GSC (Geographical Society of China)
- National Natural Sciences Foundation of China
- PAGES

# **Local Organizer:** Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing **Language of the workshop:** English

**Introduction:** The workshop will start on September 10 (registration and a reception in the evening). Paper sessions (normal oral presentation for 15 to 20 minutes, keynote 30 to 40 minutes and posters) are planned for the following three full days including a half day field trip to see rural places around the conference venue. Participants will see irrigation fields facing land degradation, the life of rural people, rehabilitated vegetation against desertification and a field with small sand dunes. The paper sessions will include oral and poster presentations, and there will be evening lectures.

An optional pre-conference field trip (maximum participants 35): Highlights of the trip will be the reactivation of the stable dunes and rehabilitation measurements (mainly by vegetation) north of Beijing. Meeting point in Beijing and we shall travel northwards to Hunshandake Sandy Land by bus for three days, starting in the morning of September 7 and returning via the hilly landscape around the Great Wall to Beijing in the afternoon of September 9. This is also the area where considerable effort has been made to reduce soil erosion and deflation as well as to reduce the threat of dust storms in northern China. Xiaoping Yang, having done a little research here, will look forward to leading this trip.

An optional post-conference field trip (maximum participants 30): Highlights of the trip will be the megadunes and lakes in the Badain Jaran Desert. The field trip will start on September 14 by bus from Left Banner and then by jeep in the sandy areas. Participants will see high sand dunes (often ca 300 m, maximum 460 m in this sand sea) and permanent lakes in the inter-dune basins. Palaeo-shorelines are distributed around the lakes, illustrating late Quaternary climatic changes. The forms of the dunes are quite diversified and were probably created due to a) different formations related to climatic changes and b) basement rocks. In the last two years the sand sea has been visited by an increased number of tourists. Therefore, the jeep drivers are well experienced to drive in the dune areas (it is really exciting and quite safe). We shall stay two nights in tents in the field and stay in a nice hotel in the Right Banner (Ekenhuduge) when returning from the dune fields. We shall travel back to the Left Banner on September 17 (ca 500 km, good road). Along the road between left and right banners we shall visit places where a lot of effort has been practised to plant grasses and trees in the arid environment. Xiaoping Yang, having worked in this area since 1988, will look forward to leading this trip.

Alternative trips: It is possible to participate in normally comfortable (and sometimes less expensive) sightseeing tours offered by various domestic and overseas tourist agencies. Tourist agencies organize trips ranging one day to more than two weeks around China, also from Yinchuan. The conference city is relatively close to Xi'an, one of the most famous places for tourists, largely because of the terracotta soldiers buried ca 2000 years ago.

#### THEMES

- Case studies and theories relating to land degradation and sustainable development in arid and semiarid as well as sub-humid regions of various continents;

- Comparisons of regional-scale reconstruction of Late Quaternary changes in the deserts of various climate zones (monsoon regions, subtropics and westerlies);

- Natural and human impacts on the landscape in various climate zones;

- Interactions amongst aeolian, fluvial and lacustrine processes in desert margins.

Registration fee: US\$600; see more details in http://www.iggcas.ac.cn/iw07/index.htm

Deadlines: Early bird payment (US\$500) up to April 1, 2007

Final payment for regular registration: August 10, 2007

Receipt of abstracts: June 1, 2007

Receipt of full papers for consideration in the special issues of the international journals (see conference publications below): at the workshop.

**Contact persons: - Xiaoping YANG**, Steering Committee member, COMLAND and local organiser of the Workshop (E-mail: <u>xpyang@263.net.cn</u>; <u>xpyang@mail.igcas.ac.cn</u>). Phone: +86 (0)10 62008389. Fax: +86 (0)10 62032495. Postal address: Institute of Geology and Geophysics, Chinese Academy of Sciences. P.O. Box 9825, Beijing 100029, P.R. China)

- Guðrún Gísladóttir, Chair, COMLAND (ggisla@hi.is). Department of Geology and Geography, University of Iceland, Askja, Sturlugata 7, IS 101 Reykjavík, Iceland)

- **Paul F. Hudson**, Secretary, COMLAND (<u>pfhudson@mail.utexas.edu</u>). Department of Geography and the Environment, University of Texas, Austin, TX 78712-1098, USA)

- Arthur Conacher, Steering Committee member, COMLAND (<u>Arthur.Conacher@uwa.edu.au</u>). School of Earth and Geographical Sciences, University of Western Australia, 35 Stirling Highway, Crawley, WA 6009, Australia)

**Conference publications:** A special theme issue on land degradation and desertification in *Geographical Research* (Journal of the Institute of Australian Geographers,

<u>www.blackwellpublishing.com/journals/ages</u>) and a special theme issue on geomorphology and palaeoclimatic changes in *Quaternary Research* (<u>http://ees.elsevier.com/yqres/</u>) will be the official venues to publish papers from the workshop. Both oral and poster presenters are welcome to submit their papers to these special issues and the deadline for submission will be September 10, 2007. The guidelines for writing the papers for each journal can be found in the abovementioned websites. Of course, all papers will be subject to the normal reviewing process.

## September 17-19, 2007

IV International Symposium on Gully Erosion, Pamplona, Spain

The Department of Projects and Rural Engineering of the Public University of Navarre (Spain) is pleased to invite you to participate in the IV International Symposium on Gully Erosion, to be held at Pamplona (Spain). This symposium aims to review current understanding and information, and to report progress in the following topics on gully erosion:

**Importance:** e.g. on/off-site gullying impact on soil properties, landforms, and landscape at different times and space scales.

**Characterization:** e.g. experimental investigation on different kinds of gullies, monitoring techniques of gully erosion, historical reconstruction of processes.

**Controlling factors:** e.g. effect of anthropogenic activities on gullying, interaction between gully erosion and other land degradation processes, role of vegetation.

Control measures: e.g. prevention of gullying, gully restoration methods.

**Processes and modelling:** last but not least, we shall greatly appreciate receiving contributions on this important topic: e.g. gully headcut mechanics, channel network evolution, gully erosion thresholds, and so on.

For more details, please visit the webpage of the symposium: <u>http://www.unavarra.es/erosion/index.htm</u>, which will be periodically updated. Kindly tell your colleagues about this symposium.

Dr. Javier Casalí Dr. Rafael Giménez Program Committee Chairs Members Contact: Symposium Gully <u>erosion2007symposium.gullyerosion2007@unavarra.es</u>

## September 23-26, 2007

3<sup>rd</sup> International Conference on Mechanisms of Organic Matter Stabilisation and Destabilisation in Soils and Sediments, Stamford Grand Hotel, Glenelg, Adelaide, South Australia, Australia

As with the two previous conferences, the main goal is to bring together scientists from a range of backgrounds to share ideas and present recent research results. We welcome participation by researchers working in organic geochemistry, soil science, ecology and other disciplines related to the conference themes.

With this conference, the themes have been expanded to include natural organic matter (NOM) in aquatic systems and processes that link stabilisation and destabilisation mechanisms in terrestrial and aquatic ecosystems. The aims of the conference are to facilitate the exchange of ideas pertaining to NOM stability in soils and sediments, and encourage the development of integrative and multi-disciplinary collaborative projects.

Themes include: Formation, characterisation and fate of NOM including Black Carbon Movement of NOM within and between terrestrial/aquatic ecosystems Application of isotopic techniques in NOM studies Stabilisation/ destabilisation mechanisms for NOM Biological significance of NOM pools at various time scales Modelling NOM dynamics. Contact information: Jan Skjemstad, <u>www.clw.csiro.au/conferences/organic/</u>

## Septermber 25-28, 2007



#### October 17-19, 2007

**Bottlenecks, Solutions, and Priorities in the Context of Functions of Forest Resources,** Faculty of Forestry, Istanbul University, Istanbul, TURKEY

An international symposium will be held by Istanbul University, Faculty of Forestry in Istanbul between October 17-19, 2007 to celebrate the 150th Anniversary of Forestry Education in Turkey with support of Rectorate of Istanbul University, Ministry of Environment and Forestry and International Union of Forest Research Organizations. The symposium aims to provide an international scientific atmosphere with participation of experts from universities, research institutes, public and private sectors and non-governmental organizations in areas relating to the functions of forest resources. Forest resources have a lot of functions such as protecting biological diversity, climate regulation, water production, soil and water conservation, providing natural food, supporting urban life, rural development, creating recreational opportunities, developing game and wildlife, protecting visual and cultural values, strengthening social stability, supporting society's health, producing wood and nonwood forest products, creating employment and income, providing possibilities for export etc., which have effects on the ecological environmental, social-cultural and economical-financial fields. Subjects of the presentations for the symposium should be thought in the context of the abovementioned functions of forest resources. It is recommended that authors explain causes of bottlenecks and failures taking place during providing of these functions of forest resources; deal with analyses and solutions toward overcoming them from point of view of one or multidimensional perspective, that is, biological, ecological, economical, organizational, political etc. sides rather than contenting with only inventorial aspects.

Symposium Sessions: Bottlenecks in the context of functions of forest resources and analyses relating to them; biological, ecological, economical, organizational, political etc. solutions concerning these bottlenecks (http://www.orman.istanbul.edu.tr/fored150, http://orman.istanbul.edu.tr/fored150, http://194.27.134.4/fored150.

Presentation: Oral and poster; Deadlines: Abstract (800-1,000 words): December 20, 2006 Full Paper: June 1, 2007; Accommodation and Registration details: Will be announced later. Symposium Secretariat: Assoc. Prof. Dr. Ferhat GÖKBULAK, Istanbul University, Faculty of Forestry, 34473 Bahçeköy, Istanbul TURKEY. Phone: +90 212 226 11 11, Fax: +90 212 226 11 13, symposium150@istanbul.edu.tr.

#### October 18-23, 2007

4<sup>th</sup> International Conference on Soils of Urban, Industrial, Traffic, Mining and Military Areas (SUITMA4), Nanjing, China, <u>www.issas.ac.cn/suitma4.htm/</u>

Dear colleagues,

The 4th International Conference on Soils in Urban, Industrial, Traffic, Mining and Military Areas (SUITMA) is scheduled to be held at October, 2007 in Nanjing. The conference will discuss soil changes, problems, remediation, utilization, planning, in relation to urban ecological, environmental and biological health issues. The previous events were in Essen (Germany), Nancy (France) and Cairo (Egypt), respectively. We appreciate your continuous interest in SUITMA and welcome scientists, planners, policymakers, to join the forthcoming event.

The world is becoming more and more urbanized, and by which serious problems related to land resource use and ecosystem protection are emerged. Like the rest many parts of the world, China is also experiencing rapid urbanization and industrialization. We are honored to organize such a meeting in Nanjing, a beautiful, friendly ancient city, and believe that SUITMA4 in Nanjing may generate new knowledge and enrich our future collaboration possibilities. Therefore, on behalf of the organizing committee, I sincerely invite you to take part in the important event. See all details on the website.

Modern human activities have ever-increasing impacts on soil resources while soils of urban, industrial, traffic, mining and military sites are the very cases showing these impacts. How these soils

are formed and how they will affect our ecosystem are big concerns of soil scientists worldwide.

Globally, more and more attention is being paid to soils under urbanization and industrialization, with regard to their changes and interactions with urban ecosystem. SUITMA WG (Working Group), IUSS, has taken a leading role in coordinating international efforts to advancing our understanding about the special soil system, by providing a forum for international scientific community of the related fields, since its setup in 1998. The establishment of SUITMA also symbolizes the increasing importance of urban soil study within modern soil science in general.

With its previous highly successful academic events in Essen, Nancy and Cairo, SUITMA has clearly defined its scopes and is exploring its new horizons. The scientific committee of SUITMA4 sets the following major areas as its themes and opens to more topics and interests.

#### A) Methodologies

- 1. Soil survey, description, terminology standardization and sampling in urban areas
- 2. Laboratory methods for urban soils
- 3. Soil classification and mapping in urban areas

B) Impacts of urbanization on soil resources

- 4. Land use change under urbanization
- 5. Pedogenesis and quality changes of urban soils
- 6. Physical aspects of urban soil changes
- 7. Chemical aspects of urban soil changes
- 8. Biological aspects of urban soil changes
- 9. Historical aspects of urban soil formation and characterization

C) Urban soils in relation to urban ecosystem

- 10. Ecological impact of urbanization in regional and global scales
- 11. Urban soils and greenery plants
- 12. Urban soils in relation to water environment
- 13. Biogeochemical cycling of life-dependent materials in urban ecosystem
- 14. Pollution status and control of urban soils
- 15. Remediation of contaminated SUITMA
- 16. Ecological assessment of urban soil quality
- 17. Ecology-based urban land use planning

D) Socio-economic aspects of soil management in urban areas

18. Urban soil management and legislation

#### E) Other related topics

#### **Registration for Conference**

Regular participants: 250USD/200 EUR (before August 31st, 2007)

Students/Young participants (age below 30): 125 USD/100EUR (with valid certificate) Accompany person: **100 USD/80EUR**.

Registration fee covers conference abstract book, reception party, lunches during conference, tea/coffee, closing banquet. Registration payment after August 31st, 2007 will incur **100USD/80EUR** surcharge. Accommodation: Hanting Hotel (room charge for participants: **\$25** and **\$27**), 10-min walk from the venue

Scientific contact: Prof. Dr. Gan-Lin Zhang, Chair, SUITMA4 Institute of Soil Science, Chinese Academy of Sciences 71 Beijing Donglu, Nanjing 210008, China Tel.: +86-25-86881279; Fax: +86-25-86881000/ 86881279; <u>glzhang@issas.ac.cn</u> *Administration contact:* Dr. Yu-Guo Zhao (same address, will provide 2<sup>nd</sup> Announcement upon request) Tel.: +86-25-86881299; Fax: +86-25-86881000; <u>suitma4@issas.ac.cn</u>

#### November 6-10, 2007

## International Conference on Integrated Watershed Management for "Bharat Nirman", New Delhi, India

Bharat Nirman (Building up India) has to be based upon a firm foundation. The most firm foundation for the purpose would be the scientific Care, Conservation, Development and Management of the Land — the Mother of the Natural Resources. The productive base of Land is the Soil. World Soil Charter, issued by the FAO in 1981 emphasized the importance of Soil in these words: "Recognizing the paramount importance of land resources for the survival and welfare of people, economic independence of the country and also rapidly increasing needs for more food production, it is imperative to give high priority to promoting optimum land use, maintaining and improving soil productivity and conserving soil resources".

Increasing globalization, liberalization and privatization regimes have not benefited all sections of society in the developing countries. Poverty is still associated with agriculture and rural living. The concerns of the small and marginal farmers, the landless and weaker and disadvantaged sections of the society have to be addressed.

Population is rising and per capita availability of land and other natural resources is shrinking. How to produce the diverse needs of humanity today, how to add value to the produce land to benefit the small and marginal farmers, and how to accomplish all these without adversely importing the environment and the productive base of the soil and other natural resources, is today's challenge.

This challenge can be met by converging all the programmes of conservation and ecology, sustainable production, processing of the bio-produce and marketing, infrastructure and a policy umbrella within the natural boundaries of a watershed.

Many countries of the world have gathered valuable knowledge and experience in watershed management. All will benefit from an exchange of this pool of knowledge, which should facilitate formulating sound policies and programmes for the new millennium.

To delegate and discuss the various aspects related to the issues mentioned, the Soil Conservation Society of India is holding the International Conference on Integrated Watershed Management for Bharat Nirman, from November 6 to 10, 2007 at New Delhi, India with the following objectives:

#### **Objectives**

- Conservation and Management of Land, Water and Forest Resources for the People; and sustainable production.
- Promotion of Horticulture to the separates Freedom from Hidden Hunger (of Nutrition).
- Care of the Livestock and the Common Property Resources Mainstay of the Rural Landless and "Antodaya" the Poorest of the Poor.
- Biomass Processing and Marketing for Rural Employment and Livelihoods.
- Achieving India's "Bharat Nirman" Programme.
- Achieving United Nations Millennium Development Goals.
- Evolving Integrated Watershed Management Systems for Ecology, Economics, Employment and Equity.

#### **Major Themes**

- 1. Land Resource Management
- 2. Water Resource Management
- 3. Plant Resource Management
- 4. Animal Resource Management

## 5. Human Resource Management

— Gender, Equity and Rural Institutions.

- 6. Integrated Watershed Management for Biomass Processing, — Agri-business, Rural Employment and Livelihoods.
- 7. Rural Investments through Public-Private Partnership.
- 8. Science and Technology

- Research, Extension and Capacity Building.

Venue: NASC Complex, New Delhi

Duration: (i) The Conference: November, 6-9, 2007

(ii) Field Visits for Delegates: November 10-11, 2007

## **Important Dates:**

Submission of Abstract: 31-11-2006

Receipt of full-length paper: 31-05-2007 with electronic copy

## **Registration Fee**

**Foreign Delegates:** US\$500 (With late fee: US\$600)

- Students/Research Scholars: US\$250 (With late fee: US\$300)
- Accompanying members: US\$100

Indian Delegates: Rs. 4,000.00 (With late fee Rs. 5,000)

\* Students/Research Scholars: Rs. 2,000 (With late fee Rs. 2,500)

Accompanying member: Rs. 1,000 (Indian)

\* Students/Research Scholars have to provide a certificate from their Head of the Institution/Department for availing of this special rate.

**Call for Abstracts:** Abstracts of unpublished research related to one of the Symposium Themes are invited for presentation as the poster papers. Abstracts are to be submitted as an electronic copy in MS WORD, preferably accompanied by a set of hard copy (complete in all respects) on A4 size paper, typed single space and should not exceed one page (about 300 words) with 25 mm margins all around. The title should be followed by the names of author/authors (with the name of the person presenting underlined) and their affiliation. Please include the e-mail address of the corresponding author for expediting communication.

## Steering Committee:

Chairman: Prof. M.S. Swaminathan; Convenor: Dr. Suraj Bhan Organizing Committee: Chairman: Shri Mohan Kanda; Convenor: Shri B. Rath Contact: Dr Suraj Bhan, President, Soil Conservation Society of India, <u>soilcsi@yahoo.com.in</u>, <u>bhan\_suraj@yahoo.com</u>, <u>www.soilcsi.org</u>

## **MEETINGS 2008 ++**

## February 2008

IV World Congress on Conservation Agriculture, India. Contact: Raj Gupta, r.gupta@cgiar.org

## May 18-23, 2008.

15<sup>th</sup> International Soil Conservation Organization (ISCO) Conference, Soil and Water Conservation, Climate Change and Environmental Sensitivity Budapest, Hungary. May 18-23, 2008.

Contact: Professor Ádám Kertész, ISCO President, Head of Department, Sustainable development, global change and ecosystems, Hungarian Academy of Sciences, Geographical Research Institute,

Budapest 1112, Budaorsi ut 45, Hungary. Phone: +36-1-309-2686; Fax: +36-1-309-2686, kertesza@helka.iif.hu More info about ISCO at www.isco.org.

## July 14-18, 2008

Second International Conference on Ground Bio- and Eco-engineering: The Use of Vegetation to Improve Slope Stability, Beijing, China.

http://liama.ia.ac.cn/wiki/doku.php?id=projects:envmodeling:iceco2

Contact: Alexia Stokes LIAMA-CASIA Zhonguancun Dong Lu 95 Haidian District PO Box 2728 Beijing 100080 P.R. China Tel: +86-10-82614528; Fax: +86-10-62647458 stokes@liama.ia.ac.cn, http://liama.ia.ac.cn

## August 25-29, 2008

Eurosoil 2008: Soil - Society - Environment

Vienna, Austria, Venue: Vienna University of Technology, Vienna, AUSTRIA

Organizers: The national soil science societies of Austria, Croatia, the Czech Republic, Hungary, Slovenia, Slovakia and Switzerland, supported by the Vienna Medical Academy Excursions: Pre- and post-congress excursions in Austria, Hungary, Croatia and Slovenia, the Czech Republic, the Slovak Republic and in Switzerland (together with Austria)

Further information can be obtained from the website of the European Confederation of Soil Science Societies (ECSSS) www.ecsss.net. The first complete set of information including the scientific programme, technical excursions and the registration form will be put into the website and/or sent to interested participants in December 2006. Contact: Winfried Blum, <u>herma.exner@boku.ac.at</u>

## September 18-22, 2008

Dr. Pandi Zdruli, Project Manager, MEDCOASTLAND Thematic Network sent to us info for the 5<sup>th</sup> International Conference on Land Degradation to take place at Valenzano, Bari, Italy, at <u>http://www.iamb.it/5ICLD/</u>. Contact Dr Zdruli at CIHEAM-Mediterranean Agronomic Institute of Bari, Via Ceglie 9, 70010 Valenzano (BA), ITALY. Tel: 39 080 4606 253, Fax: 39 080 4606 274, pandi@iamb.it, http://medcoastland.iamb.it.

## Late 2008

**6th International Hani-Akha Culture Conference,** Luchun County, Yunnan Province, China, near the border area with Northern Vietnam and Lao P.D.R. Mr Bai Bibo welcomes you to the conference organized in his hometown. Trust our members will be interested in presenting academic papers regarding Alkha-Hani Land and Water Conservation in the Mekong River Basin. Contact Bai Bibo, baibibo@hotmail.com

## August 1-6, 2010

The **19<sup>th</sup> World Congress of Soil Science** will be held in Brisbane, Australia, 1-6 August 2010. Contact Neil McKenzie at neil.mckenzie@csiro.au. The **20<sup>th</sup> Congress** will be held in Seoul, Korea in 2014.

## **CHANGE OF ADDRESS**

The new address of **Science Publishers Inc.**, our publishing partner, is at: **113-B Shahpur Jat, 2<sup>nd</sup> Floor, Behind JP House New Delhi 110 049, INDIA** Tel: 41745356, 41745358, 41517046, 41745490; Fax: (91-11) 41517559; oxfordorders@gmail.com

The WASWC Council highly appreciates the generous help from the following enterprises for sponsoring the publishing of the WASWC Special Publication III

## "No-Tillage Agriculture"

Syngenta AG, Basel, Switzerland <u>www.syngenta.com/en/index.aspx</u> SEMEATO Farm Machinery Co., Passo Fundo, Brazil <u>www.semeato.com.br</u> Eijkelkamp Agrisearch Equipment, Giesbeek, The Netherlands <u>www.eijkelkamp.com</u> Donald Fryrear Custom Products and Consultants, Big Spring TX, USA

> www.csrl.ars.usda.gov/wewc/bfryrear.htm The publication will be available in 2007.