

WASWC HOT NEWS 2009 (12-extra) DECEMBER 12, 2009

Compiled and sent out monthly by Samran Sombatpanit, Editor

Please send your contributions/ information for next issue(s) of HOT NEWS/ WASWC Newsletter to sombatpanit@yahoo.com and samran_sombatpanit@yahoo.com

This document is NOT properly edited, to enable a quick release, to meet many deadlines.

Previous information is available on the website <http://waswc.soil.gd.cn>, subpage WASWC HOT NEWS

New items in MEETINGS are highlighted in light blue for easy identification

REDUCE

REUSE

RECYCLE

These are what every one of us can do to help mitigate global climate change – our imminent threat.



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS

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--- PHOTO OF THE MONTH ---



Climate talks (COP15) are ongoing in Copenhagen, Denmark

Follow all news about COP15 from various websites including <http://www.ipcc.ch/> and www.cop15.ca.

WASWC will summarize the outcomes from this meeting to report to you in the next HOT NEWS.

From our question on Dec 5: **Today is World Soil Day, do we still remember it?** we got only one reply:

Soil Conservation Society of India celebrated the 5th December, 2009 as World Soil Day by organizing the following activities:

1. Quiz contest of the school children.
2. Painting competition on the degradation and its effect on environment.

Suraj Bhan, President soilcsi@yahoo.co.in, bhan_suraj2001@yahoo.com

We therefore urge you to think of what you can do to celebrate the **World Soil Day** next year.

Editor's Note: Do you like to join us in producing the LANDCON e-LIBRARY?

Dear WASWC member,

During the past few months many people have agreed to support WASWC to do LANDCON e-LIBRARY in the form of a DVD set (3 or 4 discs, depending on the contribution from our members), we are therefore going to do it, though it appears as a formidable task for our limited number of staff members. But with thousands of people who may benefit from this work, we are determined to spend time searching for the works and compile them in the best possible combination as possible, to look like a real 'library.' We have now few people who volunteer to help handle the works leading up to the production of the DVDs. More members are welcome to join and help in this small project of WASWC. We have put this e-LIBRARY to be WASWC Special Publication No. 5, to follow the SP 4 (SWAT) and SP 3 (No-Till Farming Systems).

In general, members may cooperate in this task in two broad ways:

1. To bring in their institutions to join as co-publishers in the same way as for SP 4 and SP 3, i.e. we will put the logo of your institution somewhere suitable as a co-publisher and you may use the product to distribute among your staff, to give to your collaborators, to present to your visitors and even to sell to your members in case you are operating as a society/association. We have yet to get the production price from a DVD factory and will let you know how much the price of the set will be. We will set the price differently, i.e. published price, price for WASWC members, price for co-publishers, price for LANDCON meeting organizers. One thing for sure, we will make the price affordable to all, which is a keyword for our association.

2. To send **your works** to put in the DVD set and/or to refer to **some other works** that you know existing and guide us to get them.

2.1 For your own works, we will be happy to receive materials concerning **land/soil/water degradation/improvement/rehabilitation/conservation** in the following forms (all in digital format, never physical one!):

- **Papers-articles** from **meetings, proceedings, books, magazines, bulletins**
- **Books**
- **Reports**
- **Journals (Important!** Authors who send their journal papers to us must make sure it will not violate the copyright of the publishers. Some publishers allow papers that were published since some years ago to be used for such purpose.)
- **Bulletins**
- **Magazines**
- **Newsletters** (You may send the newsletter issued by your organization from the first issue up to now. This will enable readers to learn about the development of your organization as well as the works in conservation related to it. We also will put **WASWC Newsletter** from the last issue of 2001 when we started to use the digital technology until the present issue.)
- **Powerpoint files (or those converted to pdf files)** that you may have for presenting your papers at meetings or your organization or your trip somewhere. See example of making PHOTOESSAY by using Powerpoint file in <http://waswc.soil.gd.cn/TRAVELOGUES.html>)
- **Posters**
- **Brochures-Flyers**
- **Calendars**
- **Maps**
- **Video-movies** (e.g. of erosion processes, natural catastrophes, implementation of projects/programs, performing arts related to the themes)
- **Audios** (e.g. voice description of some works, songs related to land, soil, water, river, forest, mountain)
- **Photographs** (of good quality of some matters related to the themes; some members may like to present their works in photographs from their beginning until now – a good education medium for younger generations. We expect to get one collection of photographs spanning a few decades from a seasoned professional that will carry a title, "Life and Works of ...")

And **any other media** that are worth publicizing broader.

For the language, we prefer materials in English language as the first priority, but those written in other languages can be sent to us if you feel they are useful. At present, we have several hundred papers in French that members sent to us, apart from over one thousand papers in English. We expect to receive several thousand papers that have been available during the past 2-3 decades – and they will serve members well in terms of facilitating their research and implementation, as well as to have them well preserved for posterity.

2.2 If you have organized a meeting in the theme related to the fields mentioned, we would like to receive the whole proceedings and all the papers will appear in the DVD set properly.

All contributors are asked to send their papers in the best possible form, and all stuffs should be free from any restriction imposed by the publishers who might have produced a book or a special issue of journal. If so, you need to get permission from the publisher, and if not successful, just send only 1-page abstracts that give enough information including the contact addresses of the authors. We will not violate such kind of restriction – all papers appearing in the e-LIBRARY must be free from such binding and are given to us voluntarily by the authors/organizers.

HOW TO SEND MATERIALS TO US?

Our Yahoo mailboxes can receive up to 20 MB in one time, so you are welcome to send your works in that limit to sombatpanit@yahoo.com, samran_sombatpanit@yahoo.com.

For larger files, or to send several files in one time, you may send by using a software called Yousendit (I once got a video file as large as 470 MB through this Yousendit software that took 3.5 hours to download into my harddrive!) or write in a CD or DVD and send by ordinary airmail to the following address:

Dr Samran Sombatpanit, 67/141 Amonphant 9, Soi Sena 1, Bangkok 10230, THAILAND

I am looking forward to receiving many works from our members. Hope our members will be courageous to send their works to benefit others. All works will be labeled as your own, while WASWC acts only as the compiler. So please do not fear about the credit of the works. WASWC's role is only to bring them to get more exposure to more readers and make them more useful, and have them stay for good!

Let's join hand in doing this very useful work together.

I thank you all and with my best wishes,

Samran

HOT MEETINGS

1003	LANDCON 1003 Conference on "Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity", organized by Agence Universitaire de la Francophonie (AUF), roose@mpl.ird.fr , www.chercheurs.auf.org	Port au Prince, Haiti	March 1-5, 2010, may postpone further
1004	LANDCON 1004 Interpraevent Conference in the Pacific Rim http://interpraevent2010.nchu.edu.tw/ , scchen@nchu.edu.tw	Taipei, Taiwan	Apr 26-30, 2010
1005	LANDCON 1005 First Conference on Soil and Roots Engineering Relationship habibibalani@gmail.com	Ardebil Province, Iran	May 2010

Please see details in the later part of this HOT NEWS. You are still urged to send abstracts to Eric Roose at roose@mpl.ird.fr.

Organizers of technical meetings are welcome to discuss with us if your events are suitable to join our LANDCON series of meetings and get support in certain products and services. If your event can fit at least seven of the ten points in the Guidelines for Successful Meetings, <http://waswc.soil.gd.cn/consti-decentra.html>, it is possible to do so. The LANDCON e-LIBRARY is among the promotional materials that participants who attend your LANDCON event will receive at a very affordable cost. Pls contact sombatpanit@yahoo.com to apply for it and receive a LANDCON title, plus all other supports.

Members in **USA** can buy **NO-TILL FARMING SYSTEMS** book online at <http://www.conservaioninformation.org/index.asp?site=1&action=products&deptID=1&dept=All+Products>. Members in all other countries may contact their country representatives or write to sombatpanit@yahoo.com.

SWAT book + DVD can be purchased by contacting representatives in some countries (see the last page of this HOT NEWS) or may order directly from sombatpanit@yahoo.com. For **USA**, copies are available from Prof Manuel R. Reyes of North Carolina Agricultural and Technical State University in Greensboro, mannyreyes@nc.rr.com, reyes@ncat.edu.

Newsletter issue 25(3) for July-September 2009 is now posted on our website <http://waswc.soil.gd.cn>. Versions in various languages will be soon available.

JOBS

▲ **Manager GIS/RS/Data Management Unit at
International Water Management Institute, Colombo, Sri Lanka**
Last Date: **December 31, 2009** see http://216.197.119.113/jobman/publish/article_61772.shtml

AWARDS/ PRIZES/ FUNDS/ FELLOWSHIP/ SCHOLARSHIP

▲ **The Islamic Development Bank (DB) Prizes For Science and Technology for Year 1431H (2010G)**

The IDB Science and Technology Prizes consists of three (3) prizes. Each prize will consist of a cash award of **one hundred thousand (100,000) US dollars**, a trophy and a certificate mentioning the name of the winner and its accomplishments. The Prizes are awarded only to institutions (not to individuals) in IDB member countries in the following categories:

Category 1: Outstanding scientific or technological contribution to the socio-economic development of a member country.

Category 2: Outstanding contribution to any of the following scientific disciplines: Engineering Sciences; Agriculture; Medicine; Biotechnology; Information Technology; Optoelectronics; Material Sciences; Pharmaceutical Sciences; Industrial Microelectronics; alternative Energy Sources and Nanotechnology.

Category 3: Noted scientific research institutions in the IDB Least Developed Member Countries (LDMCs).

Interested institutions may complete the Following Documents:

[Application form](#) Using [the general guidelines](#)

The completed forms along with any attachments should be received by Science & Technology and Technical Cooperation Division in IDB before **23 Safar 1431H corresponding to 7 February 2010G**, on the following address:

The Division Manager
Science & Technology and Technical Cooperation
Islamic Development Bank
P.O. Box 5925 Jeddah 21432 - Saudi Arabia
Tel: +966-2 – 6466730, Fax: +966-2- 6467828 STPrize1431@isdb.org

The announcement of winning institutions will be made during the 35th Board of IDB Governors Meeting scheduled during the period 23-24 June 2010G (11-12 Rajab 1431H) in Baku, Republic of Azerbaijan.

The names of the Prize Winners will also be announced through the following channels: Members of the IDB Board of Governors; Members of the IDB Board of Executive Directors; Standing Committee on Scientific and Technological Cooperation (COMSTECH) of the Organization of the Islamic Conference (OIC), Major S&T and Financial Partners of the IDB, and International and IDB member countries media.

More details about the IDB Prizes for Science and Technology can be read in www.isdb.org

▲ **ECR Award**

I'd like to inform you all about the first "Innovation in Technology and Environmental Conflict Resolution (ECR) Award" being sponsored by the U.S. Institute for ECR (www.ecr.gov). The award will recognize new and innovative applications of technologies within collaborative environmental processes. We are looking for work across a broad range of technologies, including: ppgis, collaborative mapping, spatial modeling, geoviz, etc. So please get the word out if you know of cool work being done out there.

The Award will be presented at the U.S. Institute for Environmental Conflict Resolution's ECR 2010 conference to be held in May 2010 in Tucson, Arizona. Nominated projects will also be featured in an "Innovations Gallery" during the event. Details follow, and are also available at: <http://www.ecr.gov/AnnouncementsEvents/AnnouncementsEvents.aspx?Item=56> Colleen Whitaker

Nominations:

We are seeking projects which have achieved an innovative integration of technology into collaborative environmental processes. Nominated projects must address an environmental conflict or challenge and should

comprise collaborative, dispute resolution or decision-making processes. Projects should include technological applications over a range of categories, including communication/collaboration, decision support, visualization, evaluation, and monitoring. Ideally, project teams will include both mediators/practitioners and technologists. To make an award nomination, [download the form here](#). Return completed forms to colleen.whitaker@gmail.com

Nomination Deadline: January 22, 2010

Award Selection:

Nominations will be evaluated by a panel of judges from the Technology and ECR Coordinating Committee, overseen by the U.S. Institute for ECR. The panel comprises expertise in ECR, mediation, technology development and technology applications. The winner will be presented at the ECR 2010 conference (link) in May 2010.

Selection Criteria:

Projects will be evaluated from the perspective of how well the technological application successfully enhanced the ECR process. Nominations will be judged on the extent to which they have met the nomination criteria, including the extent to which:

- the technology enhanced the ECR process and outcomes,
- the project represented one of the first known applications of a particular technology to an ECR process, or an innovative application of an existing technology to an ECR process,
- the project represents a prototype that can be applied to other ECR processes in the future,
- the project contributes to the broader field and practice of integrating new technologies with ECR practice.

▲ **Rufford Small Grants for Nature Conservation:** Rufford Small Grants for Nature Conservation (RSGs), set up in 1999 by The Rufford Maurice Laing Foundation, are aimed at small conservation programmes and pilot projects. Since 1999 when the very first Rufford Small Grant was awarded, over 1,000 projects have now been awarded around the world. With a focus on supporting grass-roots projects run by individuals in developing countries, the scheme has provided funding to a wide range of projects. Applications can be made at any time of the year; decisions are usually made within three months. RSGs generally support projects of about a year's duration. For a list of the various grants offered, please go to: www.ruffordsmallgrants.org

▲ **ESPA programme now inviting applications:** The Ecosystem Services for Poverty Alleviation (ESPA) programme is a partnership that brings together the Department for International Development (DFID), the Natural Environment Research Council (NERC) and the Economic and Social Research Council (ESRC) to deliver a planned 7 year interdisciplinary research programme. ESPA seeks to generate the evidence on ecosystem services, their full value and links to sustainable poverty reduction so as to equip end users and decision makers with the knowledge on how to manage ecosystems better. It is anticipated that ESPA will be delivered through three funding rounds, the first of which will be launched in early December 2009. The first call will split into two funding streams: Funding Stream 1 is a one-off opportunity for shorter-term, innovative, conceptual development type projects submitted as a Programme Framework grant; Funding Stream 2 has two submission opportunities, one to win catalyst funding through a Partnership and Project Development grant in preparation for the second submission opportunity for a larger Research Consortium grant. For further information including specific objectives of the calls and how to apply, go to: <http://www.nerc.ac.uk/research/programmes/espa/events/newfunds.asp> and/or <http://www.research4development.info/news.asp?articleID=50537>

▲ **Fujitsu Scholarship**

Fujitsu Scholarship Program, sponsored by Fujitsu Limited, provides financial assistance for postgraduate education and cross-cultural management training to participants from the Asia-Pacific region. Fujitsu Limited, an international leader in information technology, telecommunications, semiconductors and electronics that is headquartered in Tokyo, established the Fujitsu Scholarship to commemorate its 50th anniversary in 1985.

The Fujitsu Scholarship program is available for academic programs at JAIRS. JAIRS, located in Honolulu, Hawaii, is a nonprofit postgraduate institute established by Fujitsu in 1972. Many Fujitsu Scholarship recipients/graduates are now working for corporate and social-service organizations in their home countries as well as in other nations.

Hone your leadership vision with this specialized program, delivered by JAIRS, in the wonderful setting of Honolulu, Hawaii. The diverse student body and rigorous curriculum will stretch you to be your best, and prepare you to lead your organization to success in the 21st Century.

Readmore: <http://cambodiajobs.blogspot.com/2008/01/fujitsu-scholarship.html>

Scholarship and Job are posted at <http://Cambodiajobs.blogspot.com>

TRAINING COURSE

March 15-April 6, 2010

ICIMOD's Fourth International Training Course on

Low-cost Soil and Water Conservation Techniques and Watershed Management Activities

The International Centre for Integrated Mountain Development (ICIMOD) is pleased to announce its fourth International Training Course on **Low-cost Soil and Water Conservation Techniques and Watershed Management Activities**, which will be held from 15 March - 6 April 2010 at Godavari, Kathmandu, Nepal

Background

Mountain watersheds provide the adjacent lowlands with water: more than half of the world's population depends directly on mountain watersheds for water to grow food, generate energy, and for industrial and domestic use. But mountain areas are vulnerable. Infrastructure development and use of steep slopes without proper consideration of conservation needs, deforestation, and population pressure can lead to unmanaged runoff, land degradation, and landslides, and affect the provision of water and nutrients to downstream areas. Across the Himalayas, and in many other parts of the world, farmers and communities are paying increasing attention to finding ways of managing watersheds to ensure that soil, water, and other resources are conserved.

Experience in the Himalayan region and elsewhere has shown how simple, low-cost soil and water conservation measures, easily implemented and sustained by field-level technicians and land users, can address problems in mountain watersheds and arrest land degradation. The training package builds on this experience to provide an intensive course for field-level technicians and extension workers which will provide them with a solid knowledge of tried and tested low-cost soil and water conservation measures and watershed management activities specifically attuned to middle mountain conditions.

Course objectives

The course will enhance the theoretical and practical knowledge and skills of participants in low-cost soil and water conservation techniques and watershed management activities. In addition, participants will learn how to identify conditions of land degradation and the appropriate soil and water conservation techniques to address them, and will learn to analyse and design conservation measures within their own work context.

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

- understand different low-cost soil and water conservation techniques and options and their importance;
- carry out basic land degradation assessment and identify, design, and implement appropriate soil and water conservation measures to address it; and
- identify ways to improve their own current soil conservation practices.

Course duration and contents

The course runs for 23 days and is structured around the following modules.

Module 1: Introduction to integrated watershed management and low-cost soil conservation. Analyses the role and importance of watershed management and low-cost soil and water conservation techniques and allows participants to share experiences on conservation techniques in their work.

Module 2: Low-cost soil conservation techniques. Discusses and demonstrates dozens of low-cost but effective conservation techniques.

Module 3: Watershed management activities. A practice survey and design of major watershed management activities.

Module 4: Strategies to promote and scale up low-cost soil conservation techniques. Provides an overview of some strategies for promoting soil and water conservation techniques and documenting good practices using World Overview of Conservation Approaches and Technologies (WOCAT) tools and methods.

Training approach and trainers

The course uses a participatory training approach throughout. Classroom lectures are complemented by intensive field work and practical desk planning exercises, field visits and demonstration, and action planning based on the participants' areas or field of work. Participants are expected to devote time to preparing for and consolidating learning outside the formally structured training time. The trainers are experienced professionals from ICIMOD and partner organisations engaged in soil and water conservation and watershed and disaster management.

Who should participate?

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

Course prerequisites

- Participants should have a technical background related to soil conservation and watershed management (agriculture, forestry, civil engineering, and others; minimum education level is two years of college, or an Intermediate or Certificate level course or its equivalent)
- Participants must be able to understand and speak English, which is the medium of instruction.
- A minimum of 2-3 years working experience is preferred, experience in conducting engineering surveys is an advantage.
- Women participants are encouraged. Child care will be organised for women/men with children for an additional cost of US\$ 200 (not including food).

Where and when

Training will be conducted at various sites close to ICIMOD's Demonstration and Training Centre at Godavari, on the southern slopes of the Kathmandu Valley, Nepal, from 15 March - 6 April 2010.

Course fee

The fee is US\$ 2,500 per person. This includes tuition fee, course materials, food, lodging (shared double occupancy), course-related local travel, and pick-up and drop from Kathmandu airport. Single room accommodation is available at an additional cost of US\$10 per day. The cost excludes international travel from place of origin to Kathmandu, medical/travel insurance, and other personal expenses.

We suggest that participants budget for an additional \$20 per day to cover incidental expenses.

Applicants are encouraged to secure financial support from their organisations or donor agencies.

Registration

Interested persons can register as individual participants although preference will be given to those sponsored by their employer or by a donor organisation. Applicants sponsored by an organisation should provide a letter of endorsement/sponsorship from the organisation

Registration fee is US\$50 per person (non refundable)

Deadline For registration: **15 February 2010**

The number of participants will be limited to 20. Please apply as soon as possible.

About ICIMOD

ICIMOD is an international, independent mountain learning and knowledge centre based in Kathmandu, Nepal, committed to improving the sustainable livelihoods of mountain people in the extended Himalayan region (www.icimod.org). Training is coordinated by the Integrated Watershed Management Action Area of ICIMOD's Environmental Change and Ecosystem Services Programme.

What they say about the training course

Low-cost Soil and Water Conservation Techniques training courses have been conducted successfully for the last three years. Here is what some of the training participants have to say about the course.

"After having seen the training methodology, experience of the resource persons, the demonstration site at Godavari, field visits, and so on, we strongly feel that there could be no better place and institution to conduct this training than ICIMOD."

– A participant from Ethiopia

"Many technologies have been implemented before but we were unable to sustain them due to high costs and some were not relevant to our local context. But this training has given us hope that there are low-cost technologies that can be utilised for conservation of soil and water using local resources and under local conditions. This training course in particular has given hope to the people back in my country as well as planners and managers with regard to soil and water conservation."

– A participant from India

"The training course is very relevant and important for a mountain country like Bhutan. ... Now we will be able to observe the problems in the watershed area and be able to apply mitigation measures effectively."

– A participant from Bhutan

"I therefore have no doubt that most of the techniques and measures of soil conservation I learnt in this training could ideally be used and adopted to improve on the current approaches used in my department."

– A participant from Lesotho

For more information and to request an application form, please contact:

Keshar Man Sthapit

Training Coordinator email: wsmtraining@icimod.org Or visit www.icimod.org and apply on-line

Deadline for application: 1 February 2010

Deadline for payment of registration fee: 15 February 2010

Deadline for payment of course fee: 28 February 2010

One can fill application form through the web. Please go to link: <http://www.icimod.org/?page=639> for detail information.

**INTERNATIONAL CENTRE FOR INTEGRATED MOUNTAIN DEVELOPMENT Application Form
for ICIMOD Training Course**

Course: _____ Date: _____

Contact Details

First Name: _____ Last Name: _____

Gender: M ___ F ___ Job Title: _____

Project/Office: _____

Organisation: _____

Tel No: _____ Fax No: _____ Email: _____

Mailing Address: _____

Please answer the following questions briefly.

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 training courses you have participated in:
7. How did you hear about the course?
8. Have you secured financial support from your organisation or from a donor agency? From whom? Please provide details of how you intend to make payment.

Please return the completed form to: wsmtraining@icimod.org
or post to Keshar Man Sthapit, Training Coordinator, on or before 1 February 2010
International Centre for Integrated Mountain Development
Khumaltar, Lalitpur, GPO Box 3226, Kathmandu, Nepal
Tel.: + 977 1 5003222, Fax: + 977 1 5003299

PHOTO CONTEST

From IECA: Show Off Your Best Shots - Entries Due Dec. 31

IECA's Annual Photo Contest is an opportunity to gain visibility and share your accomplishments (or bloopers!) with the erosion and sediment control community. The contest is FREE - so send in those pictures!

Photo Credit: Taken by **Kurt Kelsey**, American Excelsior Co., depicting a road bed washed away by flood waters in Wisconsin Dells, WI, USA taken in September 2008.

[Submittal Guidelines Here >.](#)

[Winners from the 2009 Photo Contest >](#) (click to see dozens of excellent photos that won the last contest)



NEW INFORMATION SOURCES

BOOK

▲ Stakeholder Forum and Earthscan have partnered again to bring out the new book:

“Climate Change and Energy Insecurity”.

The new book is edited by Andrew Higham, Richard Sherman and Felix Dodds and is now out with the Foreword by **UNEP Executive Director Achim Steiner**: chapters by **Lord Stern**, Linda Adams, Nnimmo Bassey, **Ambassador Stuart**, Beck, Craig Bennett, Barbara J. Bramble, Gidon, Bromberg, European **Environment Commissioner Stavros Dimas**, **Director General UN Food and Agriculture Organisation**, **Jacques Diouf**, **Executive Secretary of the Convention for Biological Diversity Ahmed Djoghlaif**, Felix Dodds, Michael K. Dorsey, **former Executive Director of UNEP Elizabeth Dowdeswell**, Ladeene Freimuth, former **German Environment Minister Sigmar Gabriel**, Winston Gereluk, Devyani Gupta, Andrew Higham, Steve Howard, Nader al Khateeb, **Melinda Kimble**, Johan Kuylentierna, Jürgen Maier, Munqeth Mehyar, Michael Moore, Derek Osborn, Lucien Royer, **South African Tourism Minister and former Environment Minister Marthinus van Schalkwyk**, Richard Sherman, **Andrew Simms**, Chris Spence, Nicholas Stern (Lord Stern of Brentford, Kt, FBA), Dave Trouba

Maurice Strong said of the book; “This book is an important contribution to exploring this vital part of the environmental security agenda.”

The book is available from Stakeholder Forum or through any good bookshop online or in person! Felix Dodds, Stakeholder Forum Office, 3 Bloomsbury Place, London WC1A 2QL, UK Tel: +44 (0) 207 580 6912, US mobile +13472073919, UK mobile+447949580052 <http://www.stakeholderforum.org> and <http://www.earthsummit2012.org>

▲ New titles from Earthscan



▲ New book explores how conservationists can incorporate human rights into natural resource management

“Rights-based approaches: Exploring issues and opportunities for conservation” is a collection of case studies, policy reviews and issue papers published by the Center for International Forestry Research and the International Union for the Conservation of Nature. Editors Jessica Campese, Terry Sunderland, Thomas Greiber and Gonzalo Oviedo have brought together original research that shows how adopting rights-based approaches to conservation can provide benefits both for nature and for the people who live and work in environmentally sensitive areas.

Among the chapters in the book is an exploration of how proposals to develop mechanisms for reducing emissions from deforestation and forest degradation can affect human rights. The authors aim to demonstrate that, despite all the challenges, rights-based approaches are making a difference in conservation policy. The book is available at:

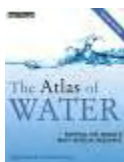
http://www.cifor.cgiar.org/publications/pdf_files/books/BSunderland0901.pdf.

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Times Educational Supplement

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View an example of our unique, award-winning maps in most recent edition in the series:

[The Atlas of Water](#)

▲ **Chemical Elements in Plants and Soil: Parameters Controlling Essentiality.** By Fr?nzle, Stefan 2009, Approx. 180 pp., Hardcover ISBN: 978-90-481-2751-1.

Earlier works on plant essential elements have revealed a series of complicated, counter-intuitive relationships among various chemical elements in different plant species, due to both unlike usage of certain elements in plants and to different carriers effecting resorption and transport. In an attempt to provide a more coherent theory behind plant mineral nutrition, this groundbreaking book adopts a very different approach from the existing literature, presenting an explanation of the essentiality of chemical elements in biological systems and the application of stoichiometric network analysis (SNA) to the biological system of elements. Starting with data from biochemical environmental analysis, and a discussion of the phenomena involved in metal ion partition and autocatalytic behaviour, conditions and criteria controlling the partition of metals into biomass are investigated. Several rules are derived and investigated in terms of their interaction both in comparisons among contemporary organisms and in terms of evolution. This allows the construction, for example of a map which directly traces the biological feature of essentiality to parameters of coordination chemistry. (From IUSS Alert 55)

▲ **Plant Nutrition of Greenhouse Crops.** By Sonneveld, Cees, Voogt, Wim. 2009, XV, 431 p., Hardcover ISBN: 978-90-481-2531-9. Greenhouse cultivation is noted for its high uptake of minerals, consistent climatic conditions, exclusion of natural precipitation and control of salt accumulation. Acknowledging that plant nutrition in greenhouse cultivation differs in many essentials from field production, this volume details specific information about testing methods for soils and substrates in a greenhouse environment. It does so while offering a universally applicable analysis. This is based on the composition of the soil and substrate solutions, methods for the interpretation of tissue tests, and crop responses on salinity and water supply in relation to fertilizer application.

Fertilizer additions, related to analytical data of soil and substrate samples, are presented for a wide range of vegetable and ornamental crops. The subject is especially apt now as substrate growing offers excellent possibilities for the optimal use of water and nutrients, as well as the potential for sustainable production methods for greenhouse crops. (From IUSS Alert 55)

▲ **Fire Effects on Soils and Restoration Strategies.** Edited by: Artemi Cerdá and Peter R. Robichaud. 2009 Science Publishers, USA. ISBN 978-1-57808-526-2.

This book has been published a decade after Fire's Effects on Ecosystems by DeBano, Neary, and Folliott (1998), and builds on their foundation to update knowledge on natural post-fire processes and describe the use and effectiveness of various restoration strategies that may be applied when human intervention is warranted. The chapters in this book, written by leading scientists, have been compiled to provide relevant and accessible information to students, land managers, and policy-makers as well as other scientists. (From IUSS Alert 55)

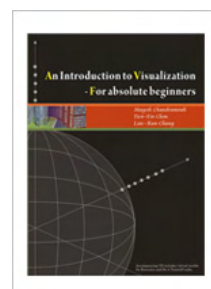
▲ **An Introduction to Visualization - For Absolute Beginners**

Magesh Chandramouli, Tien-Yin Chou, and Lan-Kun Chung

Paperback – Apr. 15, 2008; ISBN: 978-986-7621-60-3

Publisher: Feng Chia University Press

Distributor: [CAVES BOOKS \(Taiwan\)](#); Email: service@cavesbooks.com.tw



The GIS Center is glad to announce the release of its first English book authored by its own people. The book is a primer and is aimed at all those interested in learning visualization irrespective of their background. The following is the synopsis of the book, as provided by the authors to the readers.

The authors in this book provide the reader with a basic introductory primer into the world of 3D modeling and simulation. For those who want to know how their CAD applications and games actually work, this book will be an important addition to their library.

The book is aimed to get you started in visualization. Hence, the book provides a general idea of visualization to a beginner and helps develop small applications. Similarly, visualization is a vast discipline that draws from various other established disciplines such as geometry, software programming, computer graphics, and several other domains. This book is just an introductory material for a beginner and it provides the very fundamental information required to understand the nuts and bolts.

The accompanying CD contains codes of the numerous 3D models that you come across in the book. However, this book is not intended to be a tutorial for code-writing in the various programming languages. Once you are through this book, you would have understood the complete potential of 3D visualization and will be well-versed with the mathematical and programming principles underlying 3D visualization. Then you can move on to choose whichever programming tool you want to achieve your intended 3D visualization

▲ **IFPRI Book *Millions Fed: Proven Successes in Agricultural Development***

Launched last 12 November 2009, a book entitled *Millions Fed: Proven Successes in Agricultural Development*, published by the International Food Policy Research Institute (IFPRI), highlights the work of AVRDC - The World Vegetable Center in mungbean improvement and technology dissemination. One of 20 case studies selected from a field of 250, the chapter "The Mungbean Transformation: Diversifying crops, defeating malnutrition" presents AVRDC's achievement in increasing mungbean yield, improving production, expanding markets, improving nutrition, and building networks across Asia. As heads of state gathered in Rome last week for the World Summit on Food Security, *Millions Fed* aimed to draw their attention to projects that have had substantial, long-term impact--and by comparison, emphasize the need for investment in agriculture today. Visit <http://www.ifpri.org/publication/millions-fed> for more information.

▲ **[Beyond Proprietorship: Murphree's Laws on Community-based Natural Resource Management in Southern Africa](#), by Mukamuri, B.B., Manjengwa, J.M., Anstey, S., 2009, Weaver Press and IDRC, 216 pp.:**

Beyond Proprietorship presents a range of contributions to a May 2007 conference held to honour Dr Marshall Murphree's - a prominent scholar in the fields of common property theory, rural development, and natural resource management - work. The focus of the book is on marginalized people living in poor and remote regions of Zimbabwe, but also includes important discussions about the policy implications of regional tenure regimes, and the place of local resource management in global conservation politics.

REPORT

▲ **UNEP-WCMC:** In 2004, parties to the Convention on Biological Diversity (CBD) adopted the most comprehensive and specific protected area commitments ever agreed to by the international community. These commitments, which comprise the Convention on Biological Diversity Programme of Work on Protected Areas (PoWPA), aim to significantly reduce the rate of loss of global biodiversity, thus contributing to the three objectives of the CBD, the CBD's strategic plan and 2010 biodiversity target, and the Millennium Development Goals. More than 80 experts from more than 40 countries gathered in September 2009 at an international workshop in the Republic of Korea to review the implementation of the CBD PoWPA. On this occasion, UNEP-WCMC presented a **report on progress towards the CBD's 2010 and 2012 targets for protected area coverage**. The full report is available at: http://www.unep-wcmc.org/protected_areas/pubs.htm

▲ **BirdLife:** In December 2009 BirdLife will publish "**Partners with Nature**", a new report that includes 14 examples of BirdLife Partners' work with vulnerable communities. The case studies demonstrate that including the role of ecosystems in different approaches to adaptation can provide many benefits. They are accessible to rural and poor communities, and are often more cost-effective and enduring, because they provide local benefits, and can be locally managed and maintained. They balance immediate needs with preparation for long-term impacts, providing alternative livelihood options in the face of climate change uncertainty. They combine indigenous and local knowledge with external expertise, contributing to the conservation and sustainable use of biodiversity, and to climate change mitigation by maintaining carbon storage. BirdLife is calling for the importance of healthy ecosystems to be effectively written into national, regional and international

climate change and development policy. The publication will be available from early December at: www.birdlife.org/climatechange

▲ An Urgent Call to Action – Report of the State - EPA Nutrient Innovations Task Group

The State-EPA Nutrient Innovations Task Force released this report which details a strategy to decrease or eliminate harmful nutrient releases in the nation's waterways.

<http://www.epa.gov/waterscience/criteria/nutrient/nitgreport.pdf>

MANUAL-HANDBOOK

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REPRESENTATIVES

▲ Manual of Methods for Soil and Land Evaluation

Editors: Edoardo A.C. Costantini: CRA-Centro di ricerca per l'agrobiologia e la pedologia, Florence, Italy

ISBN 978-1-57808-571-2/ November 2009/ ca.600 pages, hc/ US\$119.50

About the Book

The goal of the manual is to supply an operational tool for pedologists, agronomists, environmentalists, and all of the other specialists who carry out land evaluation for agriculture and forestry or, more generally, stakeholders and policy makers who make decisions at the local level based on the knowledge of the nature of soil. Discussion of the topics is not only technical and operational, but also in-depth and didactic; therefore, the text may also be used as a valid complement for students majoring in subjects that involve soil use, management and conservation.

The literature offers a wide choice of possible soil and land evaluation methods, while knowledge of the relationships existing between the physical characteristics of lands, particularly those of soils, and the requirements of specific uses is limited.

Contents

Part I: Introduction

- Soil and Land Evaluation: History, Definitions and Concepts

Part II: Soil and Land Evaluation and Planning

- The Land Capability Classification • Land Evaluation for Protecting Soil from Contamination • Soil Suitability for Irrigation • Soil Erodibility

Assessment for Applications at Watershed Scale • Evaluation of the Hydrologic Soil Group (HSG) with the Procedure SCS Curve Number • Land Evaluation for Developing Countries • Soil Restoration: Remediation and Valorization of Contaminated Soils

Part III: Land Suitability and Land Zoning

Land suitability for row crops

- Bread Wheat (*Triticum aestivum* L.) • Durum Wheat (*Triticum durum* Desf.) • Maize (*Zea mays* L.) • Rice (*Oryza sativa* L.) • Alfalfa (*Medicago sativa* L.) • Potato (*Solanum tuberosum* L.) • Tobacco (*Nicotiana tabacum*) • Soybean (*Glycine max* L. Merr.) • Sugar beet (*Beta vulgaris* L. ssp. *vulgaris*)

Land suitability for small-scale niche cultivations

- Emmer Wheat (*Triticum dicoccum*, Schrank) • Edible Truffles (*Tuber* spp.) • Ash-tree Manna (*Fraxinus* spp.) • Prickly Pear (*Opuntia ficus-indica* L. (Mill.)) • Lentil (*Lens culinaria*, Medicus)

Land suitability for tree cultivations

- Common Ash (*Fraxinus excelsior* L.) • Common Walnut (*Juglans regia* L.) and Sweet/Wild Cherry (*Prunus avium* L.) • Citrus • Wine Grape and Vine Zoning • Olive Tree (*Olea europaea* L.) • Stone Fruits: Apricot (*Prunus armeniaca* L.), Cherry (*Prunus avium* and *Prunus ceracus* L.), Peach [*Prunus persica* (L.) Batsch.], Prune (*Prunus domestica* L.) and Plum (*Prunus salicina* Lindl.) • Pome Fruits: Apple (*Malus pumila* Mill.) and Pear (*Pyrus communis* L.) • Kiwi Fruit [*Actinidia deliciosa* (Chev.) Liang & Ferguson] • Soil Knowledge Applied to the Cultivation of Arboreal Crops

Land suitability for forestry and grazing

• Forestry Conifers: Silver Fir (*Abies* spp.), Norway Spruce (*Picea abies* L. Karst), European Larch (*Larix decidua* Mill.) and Scotch Pine (*Pinus sylvestris* L.) • Land Suitability for Grazing

Appendix: Soil Properties and Qualities

Edoardo A.C. Costantini

CRA-ABP, Research centre for agrobiolgy and pedology, Piazza M. D'Azeglio 30, 50121 Firenze, Italy

www.soilmaps.it. tel. 0039-055-24912 22 or 33/21/39; fax. 0039-055-241485

e-mail costantini@issds.it; edoardo.costantini@entecra.it

▲ [Aid agencies 'must use new tools'](#) BBC 11 December 2009

The "crowd-sourced" data that comes from victims of natural disasters and conflicts is now a crucial part in disaster management, says a new report.





Publication News

December 2009

World Agroforestry Centre at COP15

Our research shows that land uses outside the forest can store significant carbon, while enhancing other environmental services and creating climate change adaptation benefits for smallholder farmers.

The World Agroforestry Centre and the Alternatives to Slash and Burn Partnership (ASB) have released a number of policy briefs in conjunction with the UN Climate Change conference in Copenhagen, Denmark.

Click on any of the titles below to download the policy briefs.

Don't forget, you can **MANAGE YOUR SUBSCRIPTION** online to make sure you receive the publications and announcements from us that interest you.



Trees on farms: Tackling the triple challenge of mitigation, adaptation and food security

Trees on farms store carbon, buffering against climate-related impacts and providing additional income for smallholders through tree-based products.

Reducing Emissions from All Land Uses: The case for a whole landscape approach

A whole-landscape approach to reducing emissions and managing carbon stocks can help address the drivers of deforestation, reduce problems such as leakage, and enhance the participation of developing countries in a REDD deal.



If we cannot define it, we cannot save it: Forest definitions and REDD

Forest definitions are ambiguous. As a result, forest loss is often not officially counted as deforestation. Application of AFOLU accounting rules can bypass the need for clear definitions, reduce leakage and promote multifunctional landscapes in an equitable, efficient and effective way.



Perceptions on fairness and efficiency of the REDD Value Chain: Methods and results from pilot analyses in Indonesia and Peru

REDD will require a value chain that links local emission reduction and carbon enhancement activities with global carbon markets. A REDD deal must be fair for the providers of these services, effective at reducing emissions, and cost-efficient.



Global survey of REDD projects: What implications for global climate objectives?

The current patterns of REDD investments across the tropics will miss important opportunities to maximize emissions reductions.



Africa's biocarbon experience: Lessons for improving performance in the African carbon markets

Investments in REDD demonstration projects, particularly in Africa, should be increased, in order to generate practical lessons for future REDD implementation and to enhance participation in mainstream carbon.

World Agroforestry Centre, December 2009

For questions, comments and feedback, please email agroforestry-online@cgiar.org

▲ Natural Value Initiative launches investor-focused toolkit on biodiversity and ecosystem services

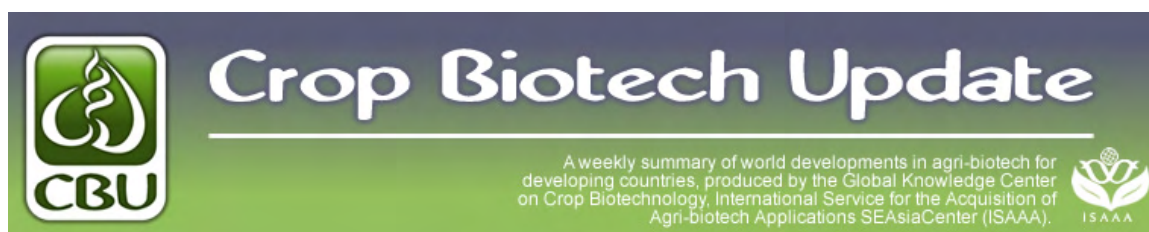
The Natural Value Initiative (NVI) has launched an investor focused toolkit which focuses exclusively on the impacts and dependence of companies on biodiversity and ecosystem services. The degradation of ecosystem services such as freshwater provision, climate regulation and soil fertility clearly has implications for the long-term viability of the businesses dependent on them, in particular those with agricultural supply chains. Designed to evaluate investment risk and opportunity associated with biodiversity and ecosystem services impacts and dependence in the food, beverage and tobacco sector, the toolkit offers investors unprecedented access to information on corporate risk management. A guidance document to the toolkit is available at:

<http://www.naturalvalueinitiative.org/download/documents/Publications/EcoSysBenchmark.pdf>.

NVI is a program of Fauna & Flora International, the United Nations Environment Programme Finance Initiative, and the Brazilian business school Fundação Getulio Vargas. For more information on NVI see: <http://www.naturalvalueinitiative.org/>.

BULLETIN-NEWSLETTER-MAGAZINE-BROCHURE

▲ Write to knowledge.center@isaaa.org to request your copy of weekly Crop Biotech Update



▲ To obtain GIS.FCU 2009 E-NEWSLETTER (for GIS works in Taiwan), produced by Feng Chia University in Taichung, please write to epaper@gis.fcu.edu.tw.

中中苗地區農村再生系列推廣活動 ♥ 用單車體驗農村 用熱情創造再生

農村單車舞 相約 馬力埔



捷安特南屯店 → 新社鄉馬力埔社區

- 活動日期：98年12月19日(六)
- 活動地點：捷安特南屯店 → 新社鄉馬力埔社區
- 活動內容：

時間	內容	說明
8:00-10:00	單車舞	由捷安特南屯店騎至馬力埔社區。
10:00-10:30	認識農村再生	由水土保持局臺中分局長官簡介農村再生。
10:30-11:30	社區簡介	由理事長簡介馬力埔社區、農村再生對馬力埔社區之影響。
11:30-13:00	午餐	於馬力埔社區午餐。
13:00-15:00	戀戀馬力埔	騎乘單車，由導覽員解說馬力埔社區農村再生之規劃與建設點。
15:00-17:00	單車舞	從馬力埔社區返回捷安特南屯店。

- 活動費用：每人100元 (包含保險費用、餐飲費用、社區導覽解說費用)
- 報名地點：請至捷安特中部直營門市、逢甲大學地理資訊系統研究中心，填寫活動報名表並繳費。
- 活動備註：
 - 請自備單車，並請自行確保所騎單身的車況與品質無虞，請特別注意煞車。
 - 報名參加本活動者必須出於自願，有心血管等疾病或其他任何身心不適患者，請經專業醫師診斷許可才參加本活動。
 - 安全第一，騎單車請配帶單車安全帽以及注意基本配備。
 - 本活動不是競賽，請勿爭先恐後，安全第一。
 - 為響應環保，建議參加活動者自備水壺、環保筷。

主辦單位：水土保持局臺中分局
 承辦單位：財團法人坡地環境基金會
 協辦單位：捷安特、馬力埔社區發展協會

PAPER

▲ Darwin's Influence on Modern Thought, November 24, 2009

On the 150th anniversary of the publication of Charles Darwin's *Origin of Species*, we review Darwin's influence on the the modern world, as analyzed by **Ernst Mayr**, one of the 20th century's most prolific evolutionary theorists. We review Mayr's July 2000 *Scientific American* article, "Darwin's Influence on Modern Thought". The original, complete essay is temporarily available free of charge at <http://snipurl.com/darwinciam>



▲ IIED: IIED has recently published a new Briefing paper titled: **"Biofuels in Africa: growing small-scale opportunities"**, prepared by Sonja Vermeulen, Emmanuel Sulle and Swan Fauveaud. Global demand for climate-friendly transport fuels is driving vast commercial biofuels projects in developing countries. At the opposite end of the spectrum is small-scale bioenergy production. This offers a way for the poor to meet their energy needs and diversify their livelihoods without compromising food security or environmental integrity. Governments hope that it will be possible to combine the advantages of both large- and small-scale production of biofuels to generate energy security and GDP at the national level, while opening up local opportunities. In Africa, most governments are keen to attract foreign direct investment, and see big business as a strategic means of scaling up rural development. But there is a middle way. By encouraging business models that bridge large and small enterprise, African governments could show that commercial competition can go hand in hand with a range of real local benefits.

▲ **[Making Sub-saharan African Forests Work for People and Nature: Policy approaches in a changing global environment](#)**, by CIFOR, ICRAF, IUFRO, METLA, August 2009, Special Project on World Forests, Society and Environment (WFSE) of the International Union of Forest Research Organizations (IUFRO), World Agroforestry Centre (ICRAF), the Center for International Forestry Research (CIFOR) and the Finish Forest Rese, 29 pp.: This policy brief seeks to provide options on how countries in sub-Saharan Africa and their forests can respond strategically to global drivers of change, namely, climate change, payments for environmental services and emerging energy markets.

▲ **[Poverty, Environmental Income and Rural Inequality: A Case Study from Zimbabwe](#)**, by Cavendish, W., Campbell, B.M., 2009, 19 pp.: Rural households rely heavily on goods and services freely provided by environmental resources. However, there have been very few adequate quantitative analyses due to a lack of appropriate household data sets encompassing economic and environmental data. In this paper, the authors use a 213 household data set from rural Zimbabwe to undertake a quantitative analysis of the impact of environmental income on household welfare.

▲ **Natural Resource Dependence, Livelihoods and Development: Perceptions from Kiunga, Kenya** <<http://povertyandconservation.info/en/biblio/B1673.php>>, by Samoilys, M.A., Kanyange, N.W., 2008, IUCN Eastern and Southern Africa Regional Office, 30 pp.: This study seeks to map coastal peoples' perceptions of marine resource use and their dependence on these resources, changes in resource status, and what effect conservation and natural resource management have had on coastal peoples' socioeconomic development, in order to understand the bottlenecks to good governance of common pool marine resources.

▲ **Natural Resource Dependence, Livelihoods and Development: Perceptions from Tanga, Tanzania** <<http://povertyandconservation.info/en/biblio/B1674.php>>, by Samoilys, M.A., Kanyange, N.W., 2008, IUCN Eastern and Southern Africa Regional Office, 29 pp.: This study seeks to map coastal peoples' perceptions of marine resource use and their dependence on these resources, changes in resource status, and what effect conservation and natural resource management have had on coastal peoples' socioeconomic development, in order to understand the bottlenecks to good governance of common pool marine resources.

▲ **Adaptive Learning in Natural Resource Management: Three Approaches to Research** <<http://povertyandconservation.info/en/biblio/B1697.php>>, by Tyler, S.R., October 2008, Rural Poverty and Environment Working Paper Series N.22, IDRC, 48 pp.: This paper explores different approaches to applied research in natural resource management that focus on adaptive learning as an element of the resource management challenge of continuous sustainable production.

WEBSITE

▲ **[2010 International Year of Biodiversity Website](#)**: The website of the 2010 International Year of Biodiversity (IYB) was officially launched at a ceremony held on 10 November 2009 in Montreal, Canada, in front of more than 500 participants representing the 193 Parties to the Convention and partner organizations. The primary objectives of this important year are to effectively communicate to different target audiences the value of biodiversity and to motivate them to conserve, protect and promote sustainable use practices. With this in mind, the IYB website (<http://www.cbd.int/2010>) offers an opportunity for people to learn about biodiversity and to find out more about the IYB, including the important role biodiversity plays in our lives and what is happening to it, what people are doing around the world to combat biodiversity loss, and how people are celebrating the IYB. The website is available also in French and in Spanish.

▲ **CBD Alliance**: The Convention on Biological Diversity Alliance, known as the CBD Alliance, is a loose network of activists and representatives from nongovernmental organizations (NGOs), community based organizations (CBOs), social movements and Indigenous Peoples' organizations (IPOs) advocating for improved and informed participation in Convention on Biological Diversity (CBD) processes. For more information on the CBD Alliance and their work, go to the Alliance's website (www.cbdalliance.org), which is constantly kept up to date with the latest activities from the network.

▲ **Global Food for Thought announces new website**

The Chicago Council's on Global Affairs recently launched a new website and blog to provide a central point for information and analysis on global agricultural development and related issues. The website and blog are designed to complement the weekly news brief, Global Food for Thought, by offering an expanded selection of resources to those working in the international agriculture and food sectors. Both are part of the Global Agricultural Development Initiative, an effort cochaired by Catherine Bertini, former Executive Director of the UN World Food Program, and Dan Glickman, former U.S. Secretary of Agriculture. Key sections of the new website include:

- a Global Food for Thought blog provides a forum for expert commentary, debate, and updates on key developments in international agriculture and development issues, posted in real time;
- an Ag & Food Policy Library offers summaries of and links to official documents and statements on U.S., international, and private sector agriculture and food policy; and
- an Events Calendar catalogues agendas, background information, and transcripts of key national and international events affecting the agriculture and food sectors;

To view the website see: www.thechicagocouncil.org/globalagdevelopment.

▲ **India Cannot Oppose GM, Agric Minister Says**

India's Minister of State for Agriculture K V Thomas said that the country cannot oppose the use of biotechnology as it wants to increase crop yields. An article by the Press Trust of India (PTI) quoted Thomas as saying "the country needs to take scientific and practical steps to improve productivity and bring down cost of production. The GM technology is one way to achieve this." The Minister however pointed out that when it comes to food products from GM technology, it "should be a matter of choice." Thomas' views were supported by Swapan Datta, deputy head of the Indian Council of Agricultural Research (ICAR). The ICAR head noted that "new generation crops" that can survive extreme weather conditions should be developed. "The climate change will further add difficulties to our present food crisis," Datta said to PTI.

The original article is available at <http://www.thehindubusinessline.com/blnus/07131806.htm>

▲ **Bt Cotton in India - A Status Report**

The Asia-Pacific Association of Agricultural Institutions (APCoAB), a program on Asia-Pacific Association of Agricultural Research Institutions (APAARI), has released the second edition of its report on Bt cotton in India. It provides up to date information on development, production and economic effects of Bt cotton, and highlights contemporary issues related to the technology and the impact of its adoption in India. The report is available at www.apcoab.org and www.apaari.org. Get a printed copy of this publication by contacting j.karihaloo@cgiar.org

▲ **Maize Research Improves Farmers Productivity in Africa**

A multi-country study on variety performance and adoption patterns to measure the impacts of maize research in West and Central Africa from 1981 to 2005 reveals that farming communities benefited significantly. Arega Alene from the International Institute of Tropical Agriculture and colleagues reported in *Agricultural Economics* that more than one million people per year escaped poverty through the adoption of new maize varieties mainly through productivity gains.

The study on *The Economic and Poverty Impacts of Maize Research in West and Central Africa* also noted that adoption of modern varieties increased from less than 5% of the maize area in the 1970s to about 60% in 2005. This yielded an aggregate rate of return on research and development (R&D) investment of 43%.

A copy of the abstract is available at

<http://www3.interscience.wiley.com/journal/122561950/abstract?CRETRY=1&SRETRY=0> Email the lead author at A.Alene@cgiar.org.

▲ **New Center to Bring Cornell's Agricultural Innovations to China**

The press release is available at <http://www.news.cornell.edu/stories/Oct09/CornellChinaMOU.html>

▲ **Field Print Calculator to Assess Crop Production Impact**

The Keystone Alliance for Sustainable Agriculture which provides collaborative leadership in industry-wide dialogue, has launched the Fieldprint Calculator. The free, online tool is designed to help U.S. corn, cotton, soybean, and wheat growers assess how crop production operations impact the sustainability of their farms. It estimates how a grower's land use, energy use, water use, greenhouse gas emissions, and soil loss per unit of output compares with state and national averages. A trial version is available and feedback is encouraged.

Visit <http://www.fieldtomarket.org/info.php>

▲ **FAO Committee on World Food Security Strengthened**

See the FAO press release at: <http://www.fao.org/news/story/en/item/37643/icode/>

▲ **WSFS Considers Biotechnology for Food Security**

For details, see the story at: <http://www.ip-watch.org/weblog/2009/11/26/un-eyes-next-steps-on-food-security-biotech-pleased-with-summit-mention/#more-7990> The full Declaration can be downloaded at: http://www.fao.org/fileadmin/templates/wsfs/Summit/Docs/Final_Declaration/WSFS09_Declaration.pdf

▲ **Jordan Welcomes Safe Use of Biotech Crops**

Jordan needs to speed up its efforts to maximize the benefits of biotechnology. "We should not remain afraid to try the technology in the midst of food insecurity. Regional cooperation is a must," said Dr. Rawashda, director general of the Jordanian Authority for Food and Medical Advice during his opening remarks at the 4th International Conference on Genetically Modified (GM) Food held in Amman, Jordan on November 16-17, 2009.

The conference served as a venue for participants from different Arab states to discuss the challenges of using GM food in the region. "Jordan is open to the safe use of any technology that will contribute to the betterment of life for its people such as biotech crops," added Dr. Rady Altarwana, director of the Jordanian Ministry of Agriculture.

For more details about the conference email Dr. Ismail Abdel Hamid of the Egypt Biotechnology Information Center at ebicvision@yahoo.com or ismail@isaaa.org.

▲ **Burkina Faso Farmers Gaining from Bt Cotton**

After the second season of planting Bt cotton, farmers in Burkina Faso are expecting to harvest an average 1.3 to 1.5 tons per hectare, a significant gain compared to the 950 kg per hectare which was the average yield for conventional cotton. A harvest of 150,000 tons of Bt cotton is expected this year countrywide. This information was shared by farmers last November 8-13, 2009 during a "Seeing-is-believing tour" organized by the International Service for the Acquisition of Agri-biotech Applications (ISAAA) *AfriCenter* for journalists, policy makers, regulators, farmers and technicians of the cotton sectors from Kenya, Mali and Burkina Faso.

The farmers also noted that compared to conventional cotton which requires on average 8 sprays, Bt cotton requires at most two sprays of pesticides. This is a relief for farmers and their families for the considerable reduction of labor involved in fetching water for the spray from long distances, and the strain involved in carrying the chemical. They associated considerable reduction in health issues, such as occasional colds, blisters and poisoning, to less pesticide use and exposure.

For more information contact Bridget Bitta of ISAAA *AfriCenter* at b.bitta@cgiar.org

▲ **AGRA, NEPAD Partner to Boost Food Security in Africa**

For more information, read <http://www.agra-alliance.org/content/news/detail/1062>

▲ **Canada Okays GM Corn and Soybean**

For more information on the approvals, read

<http://www.inspection.gc.ca/english/plaveg/bio/dd/dd0977e.shtml#a3> and <http://www.inspection.gc.ca/english/plaveg/bio/dd/dd0978e.shtml#a3>

▲ **Bio-Oil from Corn Stover**

Read the full article at <http://www.ars.usda.gov/news>

▲ **With Climate Change Comes Weeds**

Read the original story at <http://www.ars.usda.gov/IS/pr/2009/091110.htm>

▲ **Australia Approves GM Cotton for Cultivation**

For more information, visit <http://www.ogtr.gov.au/internet/ogtr/publishing.nsf/Content/dir091>

▲ **India to Set up Borlaug Institute for South Asia**

For more information about the International wheat seminar visit <http://www.iari.res.in> or <http://www.icar.org.in>
For information about biotech development in India contact b.choudhary@cgiar.org and k.gaur@cgiar.org

▲ **CA Reverses RTC Decision on GMO Rice Case**

See the stories at: <http://www.abs-cbnnews.com/nation/metro-manila/11/22/09/ca-reverses-rtc-decision-gmo-rice-case> and at: <http://www.malaya.com.ph/11232009/news4.html>

▲ China to Collaborate with Bayer Bioscience

View the press release at http://www.agri.gov.cn/xxlb/t20091124_1387865.htm

▲ Fund Raising Campaign for Rice Research

[http://beta.irri.org/news/index.php/press-releases/us\\$300-million-fund-raising-campaign-launched-for-rice-food-security-in-asia.html](http://beta.irri.org/news/index.php/press-releases/us$300-million-fund-raising-campaign-launched-for-rice-food-security-in-asia.html)

▲ France Defines "GMO Free"

Download a copy of the document at http://ogm.gouv.fr/Recommandation_CEES_sansOGM.pdf A summary of the USDA FAS report is available at http://www.seedquest.com/news.php?type=news&id_article=11790&id_region=&id_category=1&id_crop=

▲ UK Food Standards Agency Published Report Exploring Attitudes to GM Food

See this story at: <http://www.food.gov.uk/multimedia/pdfs/gmreportnov09finalreport.pdf>. The full report can be downloaded at: <http://www.food.gov.uk/news/newsarchive/2009/nov/gmreport>.

▲ Focus Group Discussion on the Regulation of Biotech-Derived Products in Indonesia

Email Dewi Suryani of IndoBIC at catleyavanda@gmail.com for further information and for biotechnology news in Indonesia

▲ Results from the International Seminar on Food Safety in Indonesia, and for information on

biotechnology in Indonesia, contact Dewi Suryani catleyavanda@gmail.com

▲ Borneo Natives Proclaim Tropical Forest Reserve World Wire, 30 November 2009

"Penan Peace Park" is aimed at protecting the last primeval rainforests of Sarawak's Upper Baram region and is challenging the official logging plans – the Penan wish to develop tourism and to protect their native rights. Seventeen indigenous Penan communities have proclaimed a new tropical forest reserve on their native lands in the jungles of Borneo. In an official opening ceremony held last week at the remote jungle village of Long Ajeng in the upper reaches of the Baram river, the Penan leaders unanimously declared their intention of conserving their last remaining primeval forests as a nature reserve.

[Read more](#) ...

A CALL FOR YOUR ATTENTION (some may want to ask for your help)

If you want to advance in your career

Make English
Part Of Your Life

Dear Members,

I was in Surabaya, Indonesia early last month. I saw one advertisement board of an institution that teaches English (photo at right). I thought the words written are of interest and could catch people's interest very well, so I took a photo and used it for making the headline of this column. We continue the exercise on Tongue-twister brought from following websites.

<http://esl.about.com>; <http://en.wikipedia.org>; <http://edahellocircle.homestead.com> and <http://www.manager.co.th> and we strive to find short articles to present to you regularly.

- Editor



Tongue-twister

(Cont.)

A Flea and a Fly



A flea and a fly flew up in a flue.
Said the flea, "Let us fly!"
Said the fly, "Let us flee!"
So they flew through a flaw in the flue.

Woodchuck

How much wood would a woodchuck chuck
if a woodchuck could chuck wood?
He would chuck, he would, as much as he could,
and chuck as much wood as a woodchuck would
if a woodchuck could chuck wood.

Whether the weather be fine

Whether the weather be fine,
Or whether the weather be not,
Whether the weather be cold,
Or whether the weather be hot,
We'll weather the weather,
Whatever the weather,
Whether we like it or not.



Other examples of Tongue-twister. Please try to read them as often as you can.

1. Amidst the mists and coldest frosts,
With stoutest wrists and loudest boasts,
He thrusts his fist against the posts
And still insists he sees the ghosts.
2. The bootblack bought the black boot back.
3. Cows graze in groves on grass which grows in grooves in groves.
4. Don't pamper damp scamp tramps that camp under ramp lamps.
5. Freshly fried flying fish, freshly fried flesh.
6. Give me the gift of a griptop sock: a drip-drape, ship-shape, tip-top sock.
7. I cannot bear to see a bear
Bear down upon a hare.
When bare of hair he strips the hare,
Right there I cry, "Forbear!"
8. I'm not the pheasant plucker,
I'm the pheasant plucker's mate.
I'm only plucking pheasants
'Cause the pheasant plucker's late.
9. Mr. See owned a saw.
And Mr. Soar owned a seesaw.
Now See's saw sawed Soar's seesaw
Before Soar saw See,
Which made Soar sore.
Had Soar seen See's saw
Before See sawed Soar's seesaw,
See's saw would not have sawed
Soar's seesaw.
So See's saw sawed Soar's seesaw.

But it was sad to see Soar so sore
Just because See's saw sawed
Soar's seesaw!

10. One-One was a racehorse;
Two-Two was one, too.
When One-One won one race,
Two-Two won one, too. On mules we find two legs behind
And two we find before.
We stand behind before we find
What those behind be for.

11. She stood on the balcony inexplicably mimicking him hiccuping, and amicably welcoming him home.

12. Susan shineth shoes and socks;
Socks and shoes shines Susan.
She ceases shining shoes and socks,
For shoes and socks shock Susan.

13. A tutor who tooted the flute
Tried to tutor two tooters to toot.
Said the two to the tutor:
"Is it harder to toot or
To tutor two tooters to toot?"

14. While we were walking, we were watching window washers wash Washington's windows with warm washing water.

15. You've no need to light a night-light
On a light night like tonight,
For a night-light's light's a slight light,
And tonight's a night that's light.
When a night's light, like tonight's light,
It is really not quite right
To light night-lights with their slight lights
On a light night like tonight.

Advertisement

Water quality monitoring: Diver and e-SENSE

To thoroughly make use of all possibilities that water offers, water will have to be managed. That concerns both a dry area in Africa as well as a relatively wet country, such as the Netherlands.

To interfere in the water-balance of a certain area, full knowledge is necessary. A small change can have immense consequences. Reliable and frequent measuring of the groundwater situation is the foundation. Diver is the ideal instrument for this purpose! And, in combination with the e-SENSE telemetry measuring system, monitoring of the equipment can be done remotely at a (considerable) distance.



[Read all about it in the brochure Groundwater monitoring and communication solutions](#)

For more information also visit www.eijkelkamp.com
(<http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/Diver-e-SENSE.pdf>)

Advertisement



Soil Solutions Plus

Left: Soil Solutions Plus has been added to the middle field, here – with obvious far greener /healthier/increased crop response. **Right:** Soil Solutions Plus has been added to the field on the left – with better growth and far greener crop response.

Soil Solutions Plus (Solution for solving saline soil problems) is a natural biological based product that solves saline and alkaline soil problems through plants' natural physiology – utilizing natural anti-salting processes of root secretions. It is a patented technology product, developed using the latest biochemistry synthesis technology.

In operation, **Soil Solutions Plus** complexes an organic molecule with the salt ions, so producing larger molecules that are no longer harmful salts. At the same time iron (Fe), manganese (Mg) and phosphorus (P) are added to the soil. The applied irrigation waters then flush the larger molecules deeper in the soil – away from the root zone. Readily applied, **Soil Solutions Plus** rapidly achieves: improved soil micro environment, good soil moisture, less hard soil, improved fertilizer efficiencies, root penetration, water infiltration and aeration, improved and greater numbers of seed germination, healthy plant growth and increased yields.

For more information and samples for your trial please contact: Contact Derren Ng ngderren@yahoo.com.sg Address: Agro Solutions Pte. Ltd., 113 Eunos Avenue 3 #07-15 Gordon Industrial Building, Singapore 409838 www.agrosolutions.net

TO SIMPLY RELAX

"Walk away quietly in any direction and taste the freedom of the mountaineer. Camp out among the grasses and gentians of glacial meadows, in craggy garden nooks full of nature's darlings. Climb the mountains and get their good tidings, Nature's peace will flow into you as sunshine flows into trees. The winds will blow their own freshness into you and the storms their energy, while cares will drop off like Autumn leaves. As age comes on, one source of enjoyment after another is closed, but nature's sources never fail."

— John Muir, "Our National Parks"
http://www.sierraclub.org/JOHN_MUIR_EXHIBIT/



Photo credit: digitalART2 on [Flickr.com](https://www.flickr.com/photos/digitalart/2095802085/)
<http://www.flickr.com/photos/digitalart/2095802085/>
From F. X. Browne Newsletter November 2009



*Low Impact Development
Stormwater Management
BMP Design
Infiltration Testing
Wastewater Management
Wetlands
Water Quality*



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Conference organizers may ask for a 'Cooperation Package' from WASWC, where among several benefits you may ask WASWC to endorse your event, register it in the global LANDCON series of meetings as well as to offer participants free Guest membership in WASWC for one year. This is our service to society. Ask for the file Cooperation Package from sombatpanit@yahoo.com or click <http://waswc.soil.gd.cn/consti-decentra.html> & <http://waswc.soil.gd.cn/package.html>.

IMPORTANT

We can publicize your stuff sent to us in Word. If you send to us in pdf, we will be able to put only a few words in our WASWC Newsletter or HOT NEWS.

[NOTE: Another way to promote your meeting event is by sending your stuff to publish in the EARTHSCAN E-alert. Please contact dan.harding@earthscan.co.uk]

LANDCON Series of Meetings*

No.	Meeting topic	Place	Time
0902	Conference of the International Erosion Control Association (IECA): Environmental Connection 09 www.ieca.org	Reno, Nevada, USA	Feb 9-12, 2009
0903	Conference on Land Degradation in Dry Environments jawadhi@kuc01.kuniv.edu.kw	Kuwait City, Kuwait	Mar 8-14, 2009
0905a	Global Change, Challenge for Soil Management: From Degradation – Through Soil and Water Conservation – To Sustainable Soil Management www.sfb.bg.ac.yu/erosion2009/	Tara Mt., Serbia	May 26-30, 2009
0905b	Conference on “The sustainable development of water resources”, organized by Hydrotechnics Faculty of “Politehnica” University of Timisoara, Romania gcr@mail.dnttm.ro	Timisoara, Romania	May 27-28, 2009
0906a	The 10th international meeting on Soil with Mediterranean Type of Climate http://www.cnrs.edu.lb/10IMSMTC.pdf .	Beirut, Lebanon	Jun 22-26, 2009
0906b	Conference on “Challenges and Opportunities of Bioindustrial Watershed Development for the Prosperity of the Farming Community”, organized by the Soil Conservation Society of India www.soilcsi.org/	Bengaluru, India	Jun 25-27, 2009
0909	International Conference on Desertification in memory of Professor John B. Thornes http://fobos.bio.um.es/thornes/doku.php	Murcia, Spain	Sep 16-18, 2009
0910	POSTPONED TO MARCH 1-5, 2010, TO BE LANDCON 1003 Conference on “Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity”, organized by Agence Universitaire de la Francophonie (AUF), roose@mpl.lird.fr , www.chercheurs.auf.org	Port au Prince, Haiti	Oct 19-24, 2009
0911	International Seminar on Upland for Food Security, Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java. Contact Budi Prakoso prabud2001@yahoo.com	Purwokerto, Central Java, Indonesia	Nov 7-8, 2009
1003	LANDCON 1003 Conference on “Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity”, organized by Agence Universitaire de la Francophonie (AUF), roose@mpl.lird.fr , www.chercheurs.auf.org	Port au Prince, Haiti	March 1-5, 2010, may postpone further
1004	Interpraevent Conference in the Pacific Rim http://interpraevent2010.nchu.edu.tw/ , scchen@nchu.edu.tw	Taipei, Taiwan	Apr 26-30, 2010
1005	First Conference on Soil and Roots Engineering Relationship habibibalani@gmail.com	Ardebil Province, Iran	May 2010
1010	A conference at the Institute of Soil and Water Conservation www.ms.iswc.ac.cn , lirui@ms.iswc.ac.cn	Yangling, Shaanxi, China	Oct 2010
1101	SWAT SEA II Workshop and Conference http://ssc.hcmuaf.edu.vn , nguyenkimloi@gmail.com	Ho Chi Minh City, Vietnam	Jan 4-8, 2011
11...	A conference organized by the Indian Association of Soil and Water Conservationists www.iaswc.com/index.html	Dehra Dun, India	2011???

*See details in this issue of HOT NEWS. Organizers of these conferences have pledged to follow the Guidelines for Successful Meetings (<http://waswc.soil.gd.cn/consti-decentra.html>) that WASWC had deliberated and achieved in 2008, to facilitate the attendance of academics and professionals so that the meetings that we recommend are of high quality, worth the expenses they have to pay if they decide to go to attend. If your meeting will meet at least 7 in 10 points (by self-appraisal) in the Guidelines, you may register the event in the LANDCON series and receive certain technical support from WASWC at no cost. To register, write to Samran Sombatpanit at sombatpanit@yahoo.com.

MEETINGS 2009

2009

NCSE Online Biodiversity Conference: To celebrate the bicentennial of the birth of Charles Darwin, the National Council for Science and the Environment invites you to participate in the virtual continuation of the 9th National Conference on Science, Policy, and the Environment, "Biodiversity in a Rapidly Changing World", through the updated website. The website features streaming videos of keynote addresses by Cristian Samper, Director, National Museum of Natural History, Smithsonian Institution, and Thomas Friedman, New York Times columnist and Pulitzer Prize winning author, and much much more.

December 15, 2009

ILEIA Jubilee Conference

15 December 2009, 9.30am-5.00pm, Nieuwspoor, The Hague, the Netherlands

ILEIA - the centre for learning on sustainable agriculture and secretariat of the global LEISA-Network – celebrates its 25th birthday this year. If you are in the Netherlands we would like you to join us in a challenging debate on the Future of Family Farming on 15 December 2009 in The Hague.

Together with professionals from science, government, business, NGOs and partners and farmers from the South we want to explore what the world can expect from family farming and how it addresses global problems like climate change and food security. During this one-day event, international (field) experts will share their cutting edge perspectives on what family farmers have to offer to the world.

Visit the [Future of Family Farming](#) Conference website for more information and registration options. For further questions you can also contact Mireille Vermeulen (033-467 38 70, info@foffdebate.org).

Join this conference and share your views, concerns and dreams! [Register now](#).

PROGRAMME

Chair: Bram Huijsman, Director Wageningen International

9.00 Registration and coffee

9.30 Welcome

Teresa Fogelberg, Board Chair ILEIA

9.40 Climate change and agriculture: Copenhagen's implications for family farming

Camilla Toulmin, Director International Institute for Environment and Development (IIED)

10.05 Food and Family Farming - Resilience, Autonomy and Way Forward

K.S. Gopal, Executive Director Centre for Environmental Concerns (CEC)

Feedback: expert panel and plenary discussion

10.30 Expert panel: Gertjan Becx, Researcher & Manager at Resilience Foundation (the Netherlands) and Roberto Ugas, Lecturer at La Molina University (Peru)

11.00 Coffee and tea

Urban agriculture in Ghana: Family farming and the food system of Accra

11.30 Olufunke Cofie, Research Scientist, International Water Management Institute Accra (IWMI)

11.55 Upscaling diversity in agriculture: Knowledge networking at crossroads

Edith van Walsum, Director ILEIA

12.15 Feedback: expert panel and plenary discussion

13.00 Lunch

14.00 Market - short interviews with three ILEIA partners

Workshops:

- 14.15
- African workshop: A green knowledge revolution: African debates on the future of family farming and the role of IT
 - Latin American workshop: Family farming in Latin America: the Agroecology Movement
 - Asian workshop: Agricultural policies and experiences on the ground

15.30 **Coffee and tea**

16.10 **Plenary feedback workshops and discussion results**

16.40 **Festive launch of the new magazine**

17.00 **Drinks and music**

December 16-20, 2009

The Tunisian Association of the Digital Geographic Information has honor to invite you for participation in the manifestation of the **international congress GEOTUNIS** in its fourth session on December 16/20/2009 in Tunisia.

“Survey of the hydraulic resources and of desertification by using the geographic information systems, remote detection and numeric designing “

Several of experts, specialists, researchers, companies and institution concerned with geographic information systems and remote detection will participate in the manifestations congress.

- For more information you can visit our web site

- For the major scientific themes of the congress

- To participate in the geo technology exhibition you can visit the following link

In you participation support for scientific cooperation and enrich the experimental researches in the application of information systems on hydraulic resources and desertification.

We invite you and see you soon.

Président de l' Association: Mohamed Ayari <http://www.atign.org.tn>

December 17-19, 2009

International conference on Food Security and Environmental Sustainability - FSES 2009 at our IIT Kharagpur Campus, Kharagpur, India. Contact Bhabani Das fses2009@gmail.com

December 18-19, 2009

Symposium: International Forestry and Environment

Sri Lanka, 18-19 December 2009

This symposium is a forum for researchers in the field of natural resource management to present their research findings and network with policymakers and industry. Key themes include forest and natural resource management, climate change, and socioeconomics in environmental conservation. The event is organized by the Department of Forestry and Environmental Science at the University of Sri Jayewardenepura, Sri Lanka.

For more information, [click here](#).

MEETINGS 2010++

Early 2010

Agricultural Biotechnologies in Developing Countries Conference

The United Nations Food and Agriculture Organization (FAO) and the Mexican Government are organizing an invitation-only international technical conference on "Agricultural biotechnologies in developing countries: Options and opportunities in crops, forestry, livestock, fisheries and agro-industry to face the challenges of food insecurity and climate change" in Guadalajara, Mexico in early 2010.

<http://www.fao.org/biotech/abdc/conference-home/en/>

2010

2nd Euro-Mediterranean Conference on Marine Natural Products (II EMCMNP) Cairo, EGYPT

January 11-14, 2010

International conference on Management of Soil and Groundwater Salinization in Arid Regions, Muscat, Oman

January 14-16, 2010

2nd International Seminar on Medicinal Plants

Date: 14-16 Jan, 2010 Location: Lahore, Pakistan

January 18-21, 2010

The Third World Future Energy Summit (WFES) *Abu Dhabi, UAE*

Heads of state, top government officials, scientists, environmental experts, global business leaders and finance and industry professionals will attend WFES, to present their views, explore solutions, build networks and collaborate. The 2010 edition will cover topics such as Energy Policy & challenges, Sustainable Fuels and Power Technologies, Carbon Capture & Storage, Energy Efficiency & Sustainable Transportation.

<http://www.worldfutureenergysummit.com/home.aspx>

January 18-21, 2010

Soil, Crop Production, Horticulture, and Weed Sciences Combined Congress - 18-21 January 2010, Bloemfontein, South Africa. This conference will focus on the advances in Soil Science, Crop Production, Horticulture, and Weed Science, specifically in the semi-arid Southern Africa region. The annual Combined Congress is presented under the auspices of the Southern African Society for Horticultural Sciences, the Southern African Weed Science Society, the South African Society of Crop Production, and the Soil Science Society of South Africa. Mid-congress tours will highlight maize production and value addition in this semi-arid environment, with a rainfall of 550 mm per year or a visit to a commercial rose-growing enterprise. More information is available at: www.combinedcongress.org.za (From IUSS Alert 54)

January 19-21, 2009

13th Annual International Conference and Exhibition on Geospatial Information Technology and Applications
Map India 2010

19 - 21 January at Epicentre, Gurgaon, India

Theme: Defining Geospatial Vision For India

New Abstract Submission deadline: 01 December 2009

Contact

Registration, Amit Roshan (registration@mapindia.org)

Papers, Simmi Sinha (papers@mapindia.org)

Exhibition, Abhishek Kotangale (exhibition@gisdevelopment.net)

General Information, Prashant Joshi (info@mapindia.org)

February 1-4, 2010

[International Conference on food security and climate change in dry areas](#)

Date: 1-4 Feb. 2010, Location: Amman, Jordan

February 1-5, 2010

Sixth Trondheim Conference on Biodiversity <<http://www.trondheimconference.org>>

The sixth Trondheim Conference on Biodiversity, entitled "Getting the biodiversity targets right - working for sustainable development" will be held on 1st-5th February 2010 in Trondheim, Norway. The conference will be hosted by the Norwegian Government in collaboration with the United Nations Environment Program (UNEP) and the Secretariat of the Convention on Biological Diversity (CBD). The conference will consider status and lessons learned from the 2010 target and will provide CBD with a sound basis for developing post 2010 biodiversity targets.

February 3-7, 2010

Conference on Organic Agriculture and the Scope of Environmental Problems, 3-7 February 2010, Famagusta, Cyprus

Non-governmental organizations from various European countries, as well as scientists, researchers, scholars, and agriculture professionals will gather at this conference to discuss new trends and advances in today's organic agriculture applications and their effects on other environmental sciences. Keynote speakers will be Urs Niggli, Executive Director of the Research Institute of Organic Agriculture (FiBL) in Switzerland; Timothy J. LaSalle, CEO of the Rodale Institute, and Christopher Stopes BSc, MSc Director of EcoS Consultancy Ltd.

The conference is organized by EMCC Institute (an EU-supported network led by active scientists from different countries). Best presentation and best poster will be awarded, and there is a special incentive for young researchers. For more information see: <http://organic.emccinstitute.org/>.

February 7-10, 2010

4th International Conference on Plants & Environmental Pollution (ICPEP-4), Lucknow, India, February 7-10, 2010. Contact: The Organizing Secretaries (ICPEP-4), International Society of Environmental Botanists, National Botanical Research – From Yash Kalra ykalra@nrcan.gc.ca

February 8-11, 2010

SMRLO'10

The International Symposium on

STOCHASTIC MODELS in RELIABILITY ENGINEERING, LIFE SCIENCES and OPERATIONS MANAGEMENT

February 8-11, 2010, Beer Sheva, Israel

SMRLO'10

The International Symposium on STOCHASTIC MODELS in RELIABILITY ENGINEERING, LIFE SCIENCES and OPERATIONS MANAGEMENT

February 8-11, 2010, Beer Sheva, Israel

Email: SMRLO10@sce.ac.il Site: <http://info.sce.ac.il/i/smrlo10>

February 16-20, 2010



EC10
February 16-20, 2010

[EC10 Homepage](#)
[View Exhibitors](#)
[Hotel and Travel](#)
[Photo Contest](#)

WHAT ARE PEOPLE SAYING ABOUT ENVIRONMENTAL CONNECTION?

"IECA is the premier erosion control conference in the world. I wouldn't miss the opportunity to network with professionals and to learn about cutting edge technology! You cannot afford to miss it!"

-Misty Scharff, CPESC
URS Corporation



HOTEL & TRAVEL MADE EASY

Dear Samran,

Journey to Dallas this February to get first-class erosion and sediment control training. Environmental Connection 2010 (EC10) promises to provide you with new ideas, introduce you to new technology and connect you with professionals from around the world.



The EC10 conference will be hosted at the beautiful Hilton Anatole hotel. Stay where the action is and reap the rewards of staying at the Hilton Anatole:

- Free internet for all attendees in the guest rooms.
- 50% discount on parking (\$8.00).
- 10% discount at all shops.
- Meet up with old friends or make new ones at the "Sediment Basin."

From now until January 22, you will enjoy special rates of \$149.00 plus tax per night. Call 214-761-7500 or [book online](#) now.

LIMITED AVAILABILITY of interior rooms for \$99.00 plus tax per night.

Government rates are available. Please call the Hilton Anatole to reserve your room (you cannot book a government rate using the website).

Issue: #

Day/Month/Year



IECA ANNOUNCES NEW DATES FOR EC10

IECA recently announced new dates for the Environmental Connection 2010 conference in Dallas. To help control costs for attendees that may have occurred with the original dates coinciding with the 2010 NBA All-Star Game, EC10 events will now begin two days later than originally planned. The new dates for the conference are February 16-20, 2010, with the expo hall opening running February 17th-19th.

[Click here](#) to view the media release regarding to date change.

EC10 REGISTRATION BOOK NOW AVAILABLE ONLINE

The Environmental Connection 2010 registration book is now available for you to download from IECA's website.

In an effort to reduce direct mail waste and the annual conference's environmental impact, IECA has elected to reduce the number of physical registration books it is sending this year. The book and registration form have both been made available in an electronic format. Should you wish for a physical copy to be mailed to you, please [click here](#) and complete the online form.

Download the registration book [here](#) (10 MB .pdf)

Download the registration form [here](#) (492 KB .pdf)

Don't wait! Fall is the best time to register and secure your seat in the full-day courses with the earlybird pricing. The early registration deadline is December 4th.

You may also register online using IECA's secure online registration. View courses, technical sessions, field tours and special events now.

FIELD TOURS

Continue your journey of discovery by participating in one of 3 new field tours available to attendees. Follow the links below for more detailed descriptions and times.

Wednesday, February 17th

- * TRWD: Tarrant Regional Water District (TRWD)
- * Wetland: East Fork Raw Water Supply Project

Thursday, February 18th

- * FRTW: Water Quality in the Elm Fork of the Trinity River

SPECIAL EVENTS AT EC10

Looking for some fun while visiting the "Lone Star State". EC10 has no shortage activities to keep you entertained. Here are some of the activities you can elect to do while in Dallas:

- * Wednesday Awards Luncheon
- * Expo Grand Opening Celebration
- * Sixth Floor Museum Tour
- * Cowboy Stadium Tour
- * Friday Afternoon Golf Tournament (Details Coming Soon!)

Cowboys Stadium (Photo: Dallas Convention and Visitors Bureau)

HOTEL & TRAVEL

The EC10 conference will be hosted at the beautiful Hilton Anatole hotel. Stay where the action is and reap the rewards of staying at the Hilton Anatole:

- * Free internet for all attendees in the guest rooms.
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February 21-24, 2010

Watershed Technology Conference: call for papers

The 21st Century Watershed Technology: Improving Water Quality and the Environment International Conference will be held at EARTH University in Costa Rica from 21-24 February 2010. The Conference will look at emerging problems and new solutions for managing watersheds to meet water quality and quantity standards and will provide a forum for agriculture related professionals to exchange information on science, applications and developments in the use of watershed science and technology. Professionals working in watershed technology and related areas are invited to submit an abstract for consideration to be presented during the Conference. Please see the announcement at <http://www.watershedtech.org/introduction.htm> for a list of potential topics. Abstracts of 300 words or less should be submitted through the online application form (http://www.asabe.org/meetings/cfp/call.cfm?mtg_code=water2010), and are due by the 29 July 2009.

MARCH 1-5, 2010 **LANDCON 1003**

*Conference on "Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity", organized by the Agence Universitaire de la Francophonie (AUF), Port au Prince, Haiti. Contact Eric Roose roose@mpl.ird.fr, <http://www.chercheurs.auf.org>, <http://www.mpl.ird/SeqBio>

*This meeting is endorsed by WASWC and will strictly follow the Guidelines for Successful Meetings <http://waswc.soil.gd.cn/consti-decentra.html>

YOU ARE STILL WELCOME TO SEND ABSTRACTS FOR PAPERS TO PRESENT AT



Colloque international

sur le thème

Effets des techniques antiérosives sur la productivité des terres tropicales et la protection contre les cyclones et les pluies exceptionnelles

Port-au-Prince (Haïti), 1 - 5 mars 2010

Avis officiel d'acceptation du projet de communication, de demande de inancement et de nouvelles dates de référence

Ce colloque est organisé par le réseau de chercheurs
Erosion et gestion conservatoire des eaux et des sols (EGCES)
de l'Agence universitaire de la Francophonie (AUF)

Avec le soutien de :

Université d'Etat d'Haïti
Université de Quisqueya
Institut de Recherche pour le Développement (IRD)
SCAC de l'Ambassade de France en Haïti



Montpellier, le 20 septembre 2009

Le comité scientifique du colloque a le plaisir de vous annoncer que votre projet de communication au colloque de Haïti a été accepté moyennant quelques améliorations.

Nous attirons cependant votre attention sur la décision prise par le comité d'organisation du colloque de repousser au début mars 2010 la tenue de ce colloque pour des raisons indépendantes de notre volonté (fonds promis pas disponibles, autres réunions sur l'érosion et risques aléatoires de grippe A et de pluies cycloniques en octobre).

Pour toutes ces raisons, nous avons cru plus sage de repousser la date du colloque du 1^{er} au 5 mars 2010 ainsi que la date limite d'envoi des communications au 1^{er} décembre 2009.

Vu le report du colloque, nous vous demandons de renvoyer le texte définitif amélioré, avec photos en couleur avant le 1^{er} décembre, pour nous permettre de le publier sur CDROM qui vous sera remis au cours du colloque, avec les résumés et le programme définitif

☞ *1^{er} décembre 2009 : Date limite de réception des textes complets (maximum 12 pages, police Arial, taille 12, simple interligne, 2.5 cm de marges, figures, tableaux et bibliographie, tout compris, prêt pour mise en ligne sur internet).*

Malheureusement, le comité d'organisation n'a pu réunir assez de fonds pour vous prendre tous en charge. Nous vous demandons par conséquent de prendre contact avec vos projets, unités de recherche, ONG, ministères et agences de coopération de diverses nationalités et de rechercher les fonds indispensables à votre participation souhaitée à ce colloque

important car c'est le premier qui lie la lutte antiérosive au développement durable, à la lutte contre la pauvreté, la famine, les inondations et les conséquences des pluies cycloniques ou exceptionnelles.

Nous demandons aux instances concernées par le développement durable en régions tropicales, de s'intéresser à l'analyse qui sera faite sur l'efficacité des techniques de lutte antiérosive en tant que moyen pour améliorer la productivité des sols dégradés et en même temps protéger au mieux des inondations et autres dégradations spectaculaires causées par les pluies cycloniques, plus fréquentes avec le réchauffement climatique.

D'avance nous vous remercions de votre compréhension et de votre coopération pour mener à bien la réalisation de ce colloque où devraient s'échanger les idées et réalisations de lutte antiérosive et de réhabilitation des sols sur l'ensemble des zones tropicales.

. Khalef BOULKROUNE, gestionnaire du groupe de réseaux gestion durable AUF

. Eric ROOSE, coordinateur du Réseau Erosion et GCES de l'AUF

. Hervé DUCHAUFOUR, coordinateur du comité d'organisation du colloque

Pour toute information sur le colloque, connectez-vous à l'un des sites :

www.auf.org, www.egces.auf.org

Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity
Proposal of conference to be organized by the Agence Universitaire de la Francophonie (AUF) in Haiti
from March 1-5, 2010

Introduction

Many Latin American countries have encountered a whole of circumstances having led to the degradation of their natural environment. They are mountain environments where most populations live on insecure lands, usually lacking subsistence products. The difficulties of these areas include an increasing degradation of natural resources and forest systems, the erosion and the degradation of soil productivity, the pollution that, sometimes, lead to dramatic consequences on the biodiversity, the food quality and the economy, eventually leading to social imbalance.

Moreover, the increasing frequency of cyclones (perhaps in relation to the global warming) has caused the extreme impoverishment of the rural and urban populations. One can wonder whether the many projects of anti-erosive fight, which were financed in the Caribbean and other tropical areas, finally succeeded in preserving the quality of water and improving the productivity of the cultivated lands.

But the soil conservation is not only one technical problem: the human environment, which will profit from SWC managements, is directly concerned. The socio-economic and cultural aspects of the erosion problems will orient the choice of the solutions, acceptability by the populations, and sustainability of the farmlands.

To find acceptable solutions, these problems require interdisciplinary integrated studies covering various scales: terrains undergoing erosion, through the basin slopes to the ocean shores where the pollutants are concentrated, as well as cities and places of interest.

The case of Haiti, but also of other islands of the Caribbean, seems very eloquent to us: the uprooting of trees for the production of food and charcoal has accelerated degradation of the soil fertility, gulying of the slopes and water pollution that will flood the inhabited plains and will pollute marine bays.

We propose to organize an international conference on this complex topic about the influence of erosion and anti-erosive fight on the restoration of the soil productivity. Haiti, a tropical insular French-speaking environment, is the location we have chosen for this event. This first advertisement aims at informing the teams of researchers, professors and experts that would be interested to take part in an average-sized conference (50 to 150 participants).

Place

The place is Port au Prince, where university researchers and ministries concerned, are concentrated. The researchers of countries close to Latin America, Europe and North America can easily reach the local international airport. In addition, there are researchers motivated in attending this conference, co-sponsored by the AUF, the IRD, the universities and the international co-operation: new AUF buildings in Pétionville gather the ideal conditions for this event.

Languages of the conference: French is the main language, but we remain open to the English- and Spanish-speaking specialists (although a systematic simultaneous translation is not planned). We are making efforts so that the supports of conferences will be presented in French language.

Topics especially concerned: "impact of the soil and water conservation management on the durable food"

T1. Effectiveness of the anti-erosive fight on the restoration of the soil productivity. Correction and valorization of the gullies, assessment of the LAE projects in the last 50 years: analysis and prospects.

T2. Influence of the anti-erosive fight (farming techniques, anti-erosive structures and afforestation) on the water dynamics of the terrains on the basin slopes. Hydrological operation of the basin slopes. Characterization of the cyclones (frequency, height and intensity of the rains) and necessary adaptation of the techniques of SWC. Storage and recycling of the streaming: analysis of the valorization of surface water running through ditches, benches, terraces, gully thresholds, cisterns and hill lakes.

T3. Agronomic aspects of the soil and water conservation management: management of the biomass, litter use on the surface, organic and mineral fertilization, rotations and combined crops and direct drilling under litter.

Agriculture-breeding association: positive and negative influences of the systems and the breeding procedures.

T4. Role of the trees in the soil and water conservation management according to the assessment of regional hydric resources: reforestation of the abrupt slopes, agroforestry, agro-orchards, fodder production, selection of indigenous or introduced species.

T5. Spatialization of the risks of the various types of erosion (GIS2, indicators, simulation): validation of the models starting from soil measurements.

T6. Socio-economic aspects of the LAE: contributions of the soil and water conservation management to the rural economy of the basin slopes, cost of erosion and the various anti-erosive techniques, development opportunities, subsidy policy and various encouragements, influence of the land pressure and the value mode on the acceptability of the LAE techniques.

Planning, participation and valorization of farmlands.

Other topics (LAE in urban environment, spatialization of erosion/flood risks, LAE cultural aspects, LAE traditional techniques, water erosion and pollution) that could appear from the analysis of the summaries suggested or the problems specific to the Caribbean.

Structure of the conference

Each topic will have one half-day to expose a synthesis (invitation of an expert, 40 min) and 6 exposed oral examinations of (20 min) and posters (4-day exhibition). On the whole, not more than 4 days including a short official reception and a synthesis of the recommendations presented by the coordinators and rapporteurs of each session. Each session should be done in series, with one-day in situ field visits (with two excursions at choice) in the middle of the conference.

Posters, coffee breaks and lunch should allow meetings and discussions between researchers, experts and financial agents.

Agenda (Planning and Schedule)

- * March 3, sending of the notice of meeting and creation of an internet site.
 - * May 15, deadline for reception of one-page topic summaries.
 - * May 30, selection of syntheses, oral expositions and posters by the topic commissions. Preliminary program on the internet site.
 - * Before June 15, sending by email (eric.roose@mpl.ird.fr) of the final texts (<12 pages in Arial format, 12, single space, 2.5 cm of margins, figures, tables and bibliography, all included and ready for Internet.) These texts are to be sent as soon as possible;
 - * Before July 15, correction by a reading panel of each discipline and preparation of a CD-ROM to be distributed during the conference.
 - * October 1, publication of a booklet of the summaries, syntheses and program.
 - * The follow-up committee of the AUF's E-GCES network will hold a meeting during the conference.
- December 2009, selection of the best communications in order to prepare a scientific work on the question posed (AUF), or proposal of the best articles for an international bulletin (Journal of agronomy or drought, or bulletin on development and environment.)

Publications

- * Program booklet, summaries and syntheses distributed during the conference;
- * CD-ROM = the complete texts constitute the conference minutes;

- * Publication of the complete, selected and corrected texts on Internet;
- * Publication of a scientific work including a selection of the best communications with an introduction to each topic. IRD and AUF editions;
- * Individual or ensemble publication of the best communications in the specialized French-speaking magazines (AUF, Matériaux et environnement) or English-speaking ones.

Scientific committee

- Dr. Eric Roose, Dr. Georges De Noni, of the follow-up committee, Khalef Boulkroune of the AUF, Dr. Christian Valentin, Dr. Jean Albergel, Dr Alain Laraque, Jean Marie Fotsing, Michel Brochet, Chris Reij., M. Stocking, F. Shaxson,
- National scientific Committee: Evens Emanuel, representatives of Haitian and Caribbean Universities (UEH, Quisqueya, UNDH.)
- Representatives of the research institutes concerned (IRD, CIRAD3, INRA4, CNRS5, etc.)
- International French-speaking experts, ... others to be specified...???

Steering Committee: Sponsored by three Caribbean universities

- Khalef Boulkroune (AUF), will ensure the management of costs and travel expenses;
- Eric Roose of the network E-GCES / AUF, will supervise the development of the event from Montpellier;
- Hervé Duchaufour, secretary of the steering committee, will lead the event in Haïti;
- Regional representative AUF in Haïti ;
- Representatives of the Haitian and other Caribbean universities concerned;
- IRD representatives and other local institutes ..., non-governmental organizations (NGOs), to be specified...
- Representatives of the structures financing LAE projects in the Caribbean.
- Bernard Smolikowski, French Embassy, cooperation section
- Paul Vermande, coordinator of the AUF Network <Developpement Durable et Environnement>

March 2-4, 2009

Ecobuild Earls Court, London, UK

Ecobuild is the world's biggest event for sustainable design and construction with over 850 exhibitors, more than 100 free conference and seminar sessions and dozens of interactive attractions, all free to attend for registered visitors. <http://www.ecobuild.co.uk/>

March 8-10, 2010

International conference on renewable energy: generation and applications

Date: 8-10 March 2010, Location: Al Ain, United Arab Emirates

March 8-12, 2010

Agbiosafeseed 2010

The International Conference on Agro-biotechnology, Biosafety and Seed Systems in Developing Countries For more information and inquiries visit <http://www.scifode.org/> or email scifode@scientist.com

March 15-20, 2010

2nd International conference on biological and environmental sciences Location: Mansoura, Egypt

March 17-20, 2010

The Division 3 - Soil Use and Management of the International Union of Soil Science (IUSS) is performing an '**International Conference on Soil Fertility and Soil Productivity, Two Features to be Distinguished - Differences of Efficiency of Soils for Land Uses, Expenditures and Returns**'. I will use for this conference the big occasion of the celebration of the 200 years anniversary of the famous Humboldt University of Berlin in 2010. The Humboldt University has strong links to Albrecht Thear who is famous for his humus theory in the 18th century and early work on soil fertility.

I would be very pleased to gain your interest in this conference, and when you could inform in the thematic interested colleagues and your society. The address of the home page of the conference is <http://www.uni-due.de//soil-fertility-productivity2010/index.shtml>, soil-fertility-productivity2010@uni-due.de

Prof. Dr. Wolfgang Burghardt

Chair of IUSS -Division 3
Soil Use and Management
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wolfgang.burghardt@uni-due.de

March 22-26, 2010

Africa Rice Congress 2010 With the theme "**Innovation and partnerships to realize Africa's rice potential**", Bamako, Mali. www.africaricecenter.org/africaricecongress2010/index.html

March 23-26, 2010

Fifth International Workshop on
"Geographical Analysis, Urban Modeling, Spatial Statistics"
GEOG-AN-MOD 10
http://www.unibas.it/utenti/murgante/geog_an_mod_10/index.html

in conjunction with
The 2010 International Conference on Computational
Science and its Applications (ICCSA 2010)
March 23-26, 2010,
Kyushu Sangyo University, Fukuoka, Japan
<http://www.iccsa.org/>

For further information or questions, please send an e-mail to:

[Giuseppe Borruso](mailto:giuseppe.borruso@econ.units.it) (University of Trieste, Italy) giuseppe.borruso@econ.units.it
[Beniamino Murgante](mailto:beniamino.murgante@unibas.it) (University of Basilicata, Italy) beniamino.murgante@unibas.it

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e-mail: beniamino.murgante@unibas.it; url: <http://www.unibas.it/utenti/murgante/Benny.html>

March 24, 2010

Agriculture 2.0 conference, 24 March 2010, Palo Alto, California, USA

Agriculture 2.0 Silicon Valley, co-hosted by NewSeed Advisors, US Venture Partners, and SPIN Farming, will bring together hundreds of entrepreneurs, investors, farmers, industry experts, and journalists, all united by the common goal of driving the growth of sustainable agriculture and healthful food systems. The one-day conference will address topics including: What's happening on the farms? Can traditional venture capital invest in agriculture? What comes after organic? A special Aquaculture track, sponsored by Aquacopia, will highlight investment opportunities and the future of fish farming. Live demonstrations of new agriculture technology and company presentations will create a dynamic, interactive event. Please check the website for program and speaker updates: <http://www.newseedadvisors.com/>

March 29-31, 2010

Ecotrons and Lysimeters Congress: key tools for studying terrestrial ecosystem responses to global change, to pollutants, and the ecological engineering- Nancy 29-31 Mars 2010

Extended deadline for abstract submission: 15/12/2009 www.ecotron2010.org

Contact Jean-Louis Morel Jean-Louis.Morel@ensaia.inpl-nancy.fr

April 7-9, 2010

3rd International Conference on Problematic Soils, Adelaide, Australia

Topics

- Peat and organic soils - Volcanic Soils

- Expansive Soils - Collapsible Soils
- Carbonate rich soils - Lateritic soils
- Residual soils - Tailings
- Deep fills - Dispersive soils
- Unsaturated soils

Contact: The Conference Secretariat, CI-PREMIER PTE LTD, 150 Orchard Road #07-14, Orchard Plaza, Singapore 238841

Tel: +65 6733 2922 Fax: +65 6235 3530, E-mail: cipremie@singnet.com.sg, Website: www.cipremier.com

April 12-16, 2010

International Conference on Balanced Nutrient Management for Tropical Agriculture, Pahang, Malaysia

12-16th April 2010. Balanced plant nutrition is an integrated approach to meet the nutritional needs of the crop throughout its life cycle. In the current scenario of high input costs for agriculture production, issues on methods of achieving balance between the nutrient requirements of plants and the nutrients reserves in soils for maintaining high yields and soil fertility, preventing environmental contamination and degradation and sustaining agricultural production over the long term will have to be discussed. Thus this conference will be a platform for interested stakeholders to present their latest R&D findings, innovations and ideas on issues on balanced nutrients for tropical agriculture. This agenda will encompass issues on sustainable nutrient management for crop production, environmental management and socio-economic issues. The deadline for Abstracts submission is 31st October. For submission and more information, see www.msss.com.my (From IUSS Alert 54)

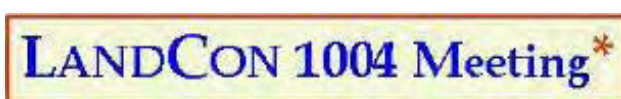
April 15-16, 2010

International Workshop on Quantitative Soil Spectroscopy, GFZ Potsdam, Germany, 15-16 April 2010.

This workshop is organized by Eyal Ben Dor and Sabin Chabrillat, as part of "Hyperspectral Applications for Soil" working group within the EUFAR framework project and the ISPRS technical commission VII/3 "Information extraction from Hyperspectral Data". The workshop will cover spectral analysis of soil as was developed over the past decade by worldwide experts. The workshop intend to discuss past, present and future activities in quantitative analysis of soil spectra as well as applications already implemented for hyperspectral remote sensing information as acquired from air and space domains. The workshop will include frontal lectures of experts, an analytical course, demonstration of new software and instrumentation dedicated to analyze soil spectra and a round table. The workshop is not opened to the public (place is limited) and interested partners are requested to contact the organizers prior submission an abstract. The deadline for the abstract is January 22, 2010. For more information, please see the home page of the EUFAR website on www.eufar.net under "What's new"

April 20-25, 2010

5th International Symposium on Gully Erosion, Lublin, Poland. Contact Wojciech Zglobicki at zglobek@hector.umcs.lublin.pl, <http://gis.umcs.lublin.pl/gullyerosion2010/>



April 26-30, 2010

***Interpraevent Conference in the Pacific Rim [A LANDCON 1004 Meeting]**

Important Dates

- Deadline for submission of abstract **30 April 2009**
- Notification of abstract acceptance **31 May 2009**
- Deadline for submission of full-paper manuscript **31 October 2009**
- Notification of paper acceptance **30 November 2009**
- End of early registration **15 January 2010**
- Finalized technical program **15 February 2010**
- Symposium **26 April 2010**

Participants are invited to submit abstracts on INTERPRAEVZENT 2010 themes by April 30, 2009. One page abstracts shall summarize in **English** -the language of the conference- the major unpublished contents of the paper and include name, title, keywords, affiliation of authors as well as the complete address (including fax and e-mail) of the first one. Abstracts should be submitted to here (<http://congress.interpraevent.at/index.php>) by Microsoft WORD files (*.doc). If you have any questions, please send your inquiry to INTERPRAEVENT2010@gmail.com. All contributions will be reviewed by the Local and International Committees. Acceptance will be notified by the end of May 2009.



Taiwan High Speed Rail

- Model: THSR 700T
- Electrical power: 25kV AC, 60 Hz single-phase
- Cars: 12 car sections, 9 powered and 3 unpowered
- Capacity: 989 seats (standard car 923 seats, business car 66 seats)
- Maximum speed: 300 km/hour
- Maximum acceleration: 2 km/hour/second
- Customer service: 886-3-2612000
- Reservation: 4066-5678

*This meeting is endorsed by WASWC and will strictly follow the Guidelines for Successful Meetings <http://waswc.soil.gd.cn/consti-decentra.html>

April 28, 2010

Water & Environment 2010: CIWEM's Annual Conference London United Kingdom

April 26-29, 2010

The second Biotech World Conference Date: April 26-29, 2010, Location: Oran, Algeria

April 28-29, 2010

PCLG International Symposium: The PCLG Secretariat is organizing an international symposium that will take place on 28th and 29th April 2010 and will be hosted by the Zoological Society of London. Recognising that the CBD 2010 target includes 'contributing to poverty reduction' as a key rationale for halting biodiversity loss, the aim of the symposium will be to review what we actually know about the degree to which biodiversity conservation contributes to poverty reduction. The PCLG Secretariat is now commissioning a series of "state of knowledge" reviews to inform this symposium. Anyone who would like to receive the Terms of Reference for these studies is welcome to contact us (pclg@iied.org).



FERT



4th MEDITERRANEAN MEETING ON NO TILLAGE

Setif, Algeria, May 3-5, 2010

Organized by

ATU.PAM (Association Trait d'Union pour une Agriculture Moderne) FERT (Formation pour l'Epanouissement et le Renouveau de la Terre)

With the collaboration of

INRAA (Institut National de la Recherche Agronomique, Algérie) ITGC (Institut Technique des Grandes Cultures, Algérie) DSA (Direction des Services Agricoles de Sétif)

First announcement

Conservation Agriculture constitutes a viable alternative to overcome the challenging water scarcity and basic natural resources degradation in the Mediterranean region which is dominated by rain fed agriculture. In this context, it will be held, on May 3-5, 2010, at Sétif (Algeria) the 4th MEDITERRANEAN MEETING ON NO TILLAGE.

As with the previous meetings (Saragossa, Spain 2006 ; Tabarka, Tunisia 2004 and Settat, Morocco 2001) initiated within the framework activities of RCM (Mediterranean Field Crop Network hosted by FERT), this meeting will be an opportunity to exchange experiences,



and ideas among Farmers, Technicians, Researchers and Policy Makers about Conservation Agriculture. This is especially an opportunity to address particularly the practices related to No Tillage and simplified cultivation techniques such as weed management, rotation, fallowing, cover crop and mechanization.

The purpose of this first announcement is intended as an awareness of issues of Conservation Agriculture by offering you the opportunity to participate to this meeting under different forms: Oral communication in the framework of the predefined themes by the Technical and Scientific Committee (TSC) which are listed below. - Poster on a topic related to the overall theme of Conservation Agriculture Simple registration to participate to the 3day program. The final program of this meeting will be elaborated in the coming weeks by the TSC, based on the expressed interest received after the first announcement.

In this context, you find below the themes for this event, the procedures for submitting an oral presentation or a poster and a preregistration bulletin. For further information, please feel free to contact us.

Organization Committee Technical and Scientific Committee

The fourth Mediterranean meeting on No Tillage is organized by the Association Trait d'Union Pour une Agriculture Moderne (ATUPAM) of Sétif (Algeria), la Formation pour l'Epanouissement et le Renouveau de la Terre (FERT, France), l'Institut National de la Recherche Agronomique (INRA, Algeria), l'Institut Technique des Grandes Cultures (ITGC, Algeria), la Direction du Développement des Zones Arides et SemiArides du Ministère de l'Agriculture et du Développement Rural (DDZAS_MADR, Algeria), La Direction des Services Agricoles de Sétif (DSA, Sétif, Algeria), la Chambre d'Agriculture de la Wilaya de Sétif (CAW, Sétif, Algeria) and la Wilaya de Sétif (Algeria).

ATUPAM has the responsibility of assuring the permanent secretariat and the organization material of the 4th Mediterranean Meeting on No tillage. The program will include two days of conferences and workshops and a halfday field trip. ATUPAM Tel: +21336846566 Fax: +21336846566 E_mail : atu.pam@gmail.com

The various sessions will focus on practical approaches to lead to practical and useful recommendations to Farmers and Developers adopting Conservation Agriculture. Each session will include conferences, Farmers testimonial, free communications and porters related to the following topics:

May 3rd 2010

Morning session: Registration, Opening and presentation of Algerian case

- Presentation of Algerian Agriculture
- Definition of concepts of Conservation Agriculture (CA): No Till, TCS vs Conventional Tillage
- Research results and application of CA

Afternoon session: Farmers testimony, principles and issues in CA

- Testimony of farmers (Algeria, Tunisia, Morocco, Spain ...)
- Principles and issues of CA
- Adaptation of crop management: N, diseases, pests
- Control of weed flora

May 4th 2010

Morning session: Soil and Fallow Management in Conservation Agriculture

- Soil management
- Fallow management
- Cover Crops
- Rotations: forage and food legumes
- Agriculture Opportunity
- Policies favouring the adoption of CA

Afternoon session: The integration of livestock (sheep and cattle) and development strategies, dissemination and adoption of CA

- The association cereal-sheep farming and compatibility with No Till
- Transition from conventional farming to No Till
- Environmental impact

Symposium Proceedings

Proceedings of the Fourth Mediterranean Meeting on No Tillage will be edited by CIHEAM Saragossa IAMZ in

the journal 'Options Méditerranéennes' and also by INRAA, for local dissemination of the information.

Registration and fees

Registrations must be done no later than December 25th, 2009, by sending the registration form filled in. People registered for a conference, an oral communication or a poster (accepted by the TSC) are taken fully in charge for the hotel and catering by ATUPAM. No fees are required. The participants to the seminar will be hosted in downtown hotels. The list of the hotels will be sent with the second announcement of the meeting.

Call for papers: deadline December 25th, 2009

Oral or poster contributions are accepted for all sessions, the abstract should be sent by E-mail, along with the registration form filled in before December 25th, 2009.

The languages used during the seminar are Arabic, English and French.

=====
Association Trait d'Union Pour une Agriculture Moderne (ATUPAM) Association Formation pour l'Epanouissement et le Renouveau de la terre (FERT) Institut National de la Recherche Agronomique, Algérie (INRAA) Institut Technique des Grandes Cultures (ITGC)

Registration form *

4th Mediterranean Meeting on No Till
Setif, Algeria, May, 35, 2010
Deadline December, 25th, 2009

First name.....
Family name.....
Institution.....
Address.....
Telephone.....
E_mail

I present a conference (...), an oral communication (...), a poster (...). The summary is attached to this registration form. I will participate in the field trip of **May, 5th, 2010**: Yes Non

* Registration form to complete and mail it with a summary of your contribution to ATU_PAM: atu.pam@gmail.com before December 25, 2009.

May 18-22, 2010

7th International Symposium Agro Environ "Strategies and policies for a sustainable use and management of agricultural soils for its local and global impacts", Cancun, Mexico. Contact José L. Oropeza-Mota oropeza@colpos.mx

May 17-19, 2010

International Conference on Soil Classification and Reclamation of Degraded Lands in Arid

Environments and Launching of Abu Dhabi Soil Survey Report, Abu Dhabi, UAE, 17-19 May, 2010. The soils display extensive spatial and temporal variability in their properties, and therefore, their understanding, soil classification, land use management and reclamation are of prime importance.

Soil information provides foundation for potential uses and problems that may arise and therefore is the key for policy and decision making, especially in arid regions facing severe water scarcity. The co-occurrence of the International conference and launching of the Abu Dhabi Soil Survey Report will provide excellent opportunities to the international scientific community to share the world soils information leading to proper land use management, and reclamation of degraded land in arid environments. Participants with accepted papers will be fully or partially funded depending on innovative research

and quality of papers. The deadline for Abstracts submission is **30th November 2009**. For submission and more information, see www.ead.ae/en/events/conference.on.soil.classification.aspx (From IUSS Alert 55)

LANDCON 1005 Meeting*

May 24-26, 2010

IMPORTANT NOTE:

LANDCON1005 abstract Submission deadline extended to December 14, 2009

First international conference of soil and roots engineering relationship (LANDCON1005)

Ardebil, Iran 24-26 May 2010

This conference is the first in the series of LANDCON on soil and roots engineering relationship. The aim of this meeting is to bring together scientific researchers, practitioners, geotechnical and civil engineers, biologists, ecologists, rangeland managers and foresters to discuss current problems in soil and root engineering relationship. Papers will be presented orals and posters on Mechanics of Roots, wind loading on roots system, slope instability, soil erosion with water and wind, soil hydrology, mountain plants ecology, land use planning, Modeling root reinforcement, Failure criteria of roots, Root and soil interaction, catchments management, Ground bio- engineering, Eco-engineering and modeling of root reinforcement.

We hope that you will be able to join us at this meeting, to be held in mountain part of Ardebil Province- Iran.

Subject Areas:

- Avalanches bio- engineering
- Biological richness
- Catchment's management with Plant
- Coastline protection with plants
- Debris flow bio- engineering
- Disaster management on soil debris
- Disturbance ecology
- Effect of grazing on Vegetation diversity
- Effect of human intervention on root-soil Interaction
- Effect of silviculture on root-soil Interaction
- Effect of wind throw on soil stress
- Effects of wind loading on Roots
- Evapotranspiration
- Failure criteria of roots
- Flow mitigation with plants
- Forest Soil Environment
- Forests and Water Interactions
- High-altitude plant ecosystems
- Influence of climate change on vegetation
- Landslides bio- engineering
- Legislation for soil bio-engineering
- Mechanics of Roots under wind loading
- Modeling root reinforcement
- Mountain biodiversity
- Plant establishment
- Plant growth versus engineering
- Plant management
- Planting cuttings on embankments
- Riparian Plants
- Risk management with GIS

- Riverbank protection with plants
- Rockfall bio- engineering
- Root anchorage
- Root and soil ecology
- Root and soil Interaction
- Root and soil interface
- Root architecture
- Root density
- Root effect on soil cohesion
- Root growth
- Root morphology
- Root reinforcement
- Root strength
- Run-off protection with plants
- Short and long-term measures on soil debris
- Slope degradation
- Slope hydrology
- Slope stability modeling
- Soil bio-engineering techniques
- Soil fixing techniques
- Soil loss protection with plants root
- Soil moisture relations and vegetation
- Soil nailing
- Soil protective techniques
- Soil sealing with plant roots
- Species selection for soil protection
- Torrent control with plants
- Unsaturated strength of soil
- Vegetation ecology
- Vegetation structural diversity
- Wind erosion and conservation with plant


Deadlines:

Abstract submission:
Nov. 15, 2009, Please send to:
landcon.ir.abstract@gmail.com


Acceptance of abstract:
Jan. 22, 2010.

Full paper submission:
March 15, 2010.


Supporting Institutions:




International Company of Soil Bio-Engineering Research (ICSER)



World Association of Soil and Water Conservation (WASWC)



International Union of Forest Research Organizations (IUFRO)



European Geosciences Union

WASWC provides Guest membership to all participants for one year.

The official language for the conference is English.

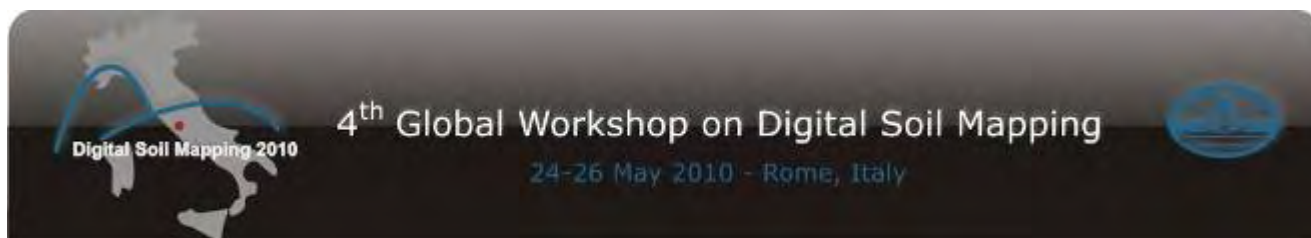
contact: 25, Shahid Yosri St., Ardebil, Iran- Postal Code:56197-45344

Tel: +98-451-2230505 Fax: +98-451-3337023 We look forward to seeing you in May 2010!

*This meeting is endorsed by WASWC and will strictly follow the Guidelines for Successful Meetings <http://waswc.soil.gd.cn/consti-decentra.html>

May 24-26, 2010

4th Global Workshop on Digital Soil Mapping



<http://2010.digitalsoilmapping.org/>, chiara.piccini@entecra.it

**From Digital Soil Mapping to Digital Soil Assessment:
identifying key gaps from fields to continents**



Rome, 24-26 May 2010

CNR Conference Room, Piazzale Aldo Moro, 7 – 00185 Roma

The workshop will be held under the auspices of:
The INTERNATIONAL UNION OF SOIL SCIENCES
The Working Group on Digital Soil Mapping (WG-DSM)

The workshop will be held under the auspices of:

The [INTERNATIONAL UNION OF SOIL SCIENCES](#)

The Working Group on Digital Soil Mapping (WG-DSM)

Local Organization:



JRC – Institute for Environment and Sustainability, Land Management and Natural Hazard Unit (Ispra)



Agricultural Research Council

Research Centre for Soil/Plant System (Rome)

Research Centre for Agrobiological and Pedology (Florence)



CNR – Institute for Mediterranean Agricultural and Forestry Systems (Ercolano – NA)

Sponsors:



Italian Pedologists Association (AIP)



Italian Soil Science Society (SISS)

See details in <http://2010.digitalsoilmapping.org/>

Or contact Dr.ssa Chiara Piccini

CRA Consiglio per la Ricerca e la sperimentazione in Agricoltura

Centro di ricerca per lo studio delle relazioni tra pianta e suolo

Via della Navicella n. 2-4 00184 Roma

Tel. 06 7005299; Fax 06 7005711

e-mail: chiara.piccini@entecra.it

May 24-29, 2010



Missouri University of Science and Technology will host a **Fifth International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics** in San Diego, CA, May 24-29, 2010. (Abstracts due April 2, 2009)

Prospective authors are asked to submit a one-page abstract by April 2, 2009. Instructions may be found on the conference website: <http://5geoeqconf2010.mst.edu/>.

If you have questions, please contact the following:

Technical questions: Prof. Shamsheer Prakash, Conference Chair prakash@mst.edu

Registration or other questions: Lindsay Bagnall, Conference Secretary geoeqconf2010@mst.edu

NOTE: You may order Proceedings of Past Conferences (1984, 1988, 1991, 1995, 1998, 2001, 2004 and 2008) also at the above website – you may also see the Table of Contents of each Conference Proceedings there.

May 25-27, 2010

2nd International Conference FRIAR 2010 on Flood Recovery, Innovation and Response, Organiser: University & Polytechnic of Milan, Wessex Institute of Technology and University of Wolverhampton, UK. Venue: Milan, Italy www.wessex.ac.uk/conferences

May 25-29, 2010

Fourth International Scientific Conference BALWOIS 2010

Ohrid, Republic of Macedonia – 25-29 May 2010

We remind you that the DEADLINE OF ABSTRACT SUBMISSION for BALWOIS 2010 Conference (www.balwois.com/2010) is **postponed until 15 of December 2009**.

Conference on Water Observation and Information System for decision Support
Scientific presentations, Forum exchange, Workshops, Exhibition, Social program...

Main topics:

- * Climate and Hydrology
- * Environment and Human Activities
- * Water Related Risks
- * Integrated Water Resources Management
- * Ecohydrology
- * Computing and Technology

Contact: secretariat@balwois.com

Conference Web site: www.balwois.com/2010

Project Web site: www.balwois.com

First announcement /invitation

Dead lines:

- * Submission of Abstract: 15/11/2009
- * Author Notification of Abstract Acceptance: 15/12/2009
- * Submission of Full Paper: 15/02/2010
- * Author Notification of Full Paper Acceptance: 15/03/2010

All the information concerning BALWOIS 2010 Conference is on www.balwois.com/2010

A selection of the best papers will be published in a special issue of "Ecohydrology and Hydrobiology".

Note: Participants who pay registration fee before 15 of April will save 20 euro, if you want to pay Registration Fee before **15 of April 2010** you can find the *Conference Banking Details* at this link:

http://balwois.com/2010/index.php?option=com_content&view=article&id=52&Itemid=54

BALWOIS Secretariat, secretariat@balwois.com or morell@ird.fr

Supported by Ministry of Environment of Republic of Macedonia, French Ministry of Ecology, French Embassy in Macedonia, and International Association of Hydrological Sciences

May 26-28, 2010

International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality Samsun, Turkey

International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality is going to be held at Ondokuz Mayıs University in Samsun, Turkey. The deadline for abstracts/proposals is 1 November 2009. Enquiries: soil2010@omu.edu.tr; Web <http://soil2010.omu.edu.tr>

May 26-28, 2010

3rd International Conference DEBRIS FLOW 2010, Organiser: University of Milan, Italy and the Wessex Institute of Technology, UK. Venue: Milan, Italy. www.wessex.ac.uk/conferences

June 8-10, 2010

Risks in Agriculture Conference, Estonia

The Estonian Branch of ISTRO and the Estonian Research Institute of Agriculture (www.eria.ee) in collaboration with the Scientific Creative Association "SCA Ecofiller" and non-profit Organization "Estonian Excellence Centre for Rural Development" are organizing a Risks in Agriculture: Environmental and Economic Consequences conference for June 8-10, 2010, in Tallinn, Estonia. For more information please contact Dr. Hab. Eng. At edvin.nugis@eria.ee

June 21- 22, 2010

Second Open Source GIS UK Conference

Centre for Geospatial Science, University of Nottingham Website:

http://cgs.nottingham.ac.uk/~osgis10/os_home.html

The Centre for Geospatial Science of University of Nottingham, Open Source Geospatial Foundation (UK Chapter) and ICA Working Group on Open Source Geospatial Technologies are organizing the **Second Open Source GIS UK Conference** on 21-22nd June, 2010 at the University of Nottingham.

Contact: Dr Suchith Anand

Centre for Geospatial Science

The Nottingham Geospatial Building

University of Nottingham NG7 2 TU, UK

Tel: (0)115 82 32750

http://www.nottingham.ac.uk/cgs/cgs_suchith_anand.html

<http://www.opensourcegis.org.uk/>; <http://ica-opensource.scg.ulaval.ca/>

June 21-24, 2010

APPLYING REMOTE SENSING AND GIS in DISASTER MANAGEMENT

YOGYAKARTA, INDONESIA, 21-24 JUNE, 2010

University of Gadjah Mada in cooperation with GISDECO, EARSeL and ITC - UNU-DGIM are organizing an international conference on Applying Remote Sensing and GIS in Disaster Management. Please download the first announcement, circulate it to relevant bodies and of course, submit papers and attend this event.

Aims of the Conference

The conference aims to encourage the use of geospatial information in disaster and risk management as well as a basis for spatial planning and regional development. In this scientific meeting, researchers, lecturers, practitioners and students from both developed and developing countries meet together to share ideas in applying geospatial technology in order to satisfy the needs for planning in disaster prone areas.

Site for information: <http://www.itc.nl/gisdeco/>

IMPORTANT DATES

Submission of Abstracts: 15th January 2010

Notification of Acceptance: 15th February 2010

Submission of Full Papers: 22nd May 2010

Please note the official conference site is not yet operational.

June 28-July 1, 2010

International symposium on Innovation and Sustainable Development in Agriculture and Food, 28 June - 1 July 2010, Montpellier, France

This meeting of participants from diverse disciplines and geographic areas will examine whether science and society can reinvent agricultural and food systems to achieve sustainability.

Partners for the event include CIRAD, INRA, Montpellier SupAgro, Agropolis Fondation.

For more information on the meeting and abstract submission see: <http://www.isda2010.net/>.

June 28-July 2, 2010

The deadline for abstract submissions for ESA's **Living Planet Symposium**, to be held from 28 June – 2 July 2010 in Bergen, Norway, is 15 November. The meeting will provide a forum for scientists to discuss the latest results and technologies related to Earth observation satellite data exploitation.

Read more at: http://www.esa.int/esaEO/SEMENO5RN1G_index_0.html

June 28-July 2, 2010

International Conference: 18th Commonwealth Forestry Conference

Edinburgh, Scotland, 28 June-2 July 2010

Financial support application deadline: 14 December 2010

Organized and hosted by the UK Forestry Commission, this conference will explore how restoring the Commonwealth's forests can contribute to the global challenge of tackling climate change. It will also examine how forest restoration can be used to tackle issues involving community livelihoods, food security, biodiversity,

energy, and governance. Some financial support is available for developing country participants, with details on how to apply for support [here](#).

For more information about the event, [click here](#).

June 29-July 1, 2010

Call for Abstracts: 2010 International Climate Change Adaptation

Queensland, Australia, 29 June – 1 July 2010

Submission deadline: 18 January 2010

This conference will focus on climate impacts and adaptation, bringing together scientists and decision makers from developed and developing countries to share research approaches, methods, and results. The event is co-hosted by Australia's National Climate Change Adaptation Research Facility and the CSIRO climate Adaptation Flagship.

For more information and to register, [click here](#).

July 3-7, 2010

24th **International Congress for Conservation Biology (ICCB)** <<http://www.conbio.org/2010>>: The 2010 meeting of the Society for Conservation Biology (SCB) will be held in Edmonton, Alberta, Canada on July 3rd-7th, 2010. The theme of the meeting is "Conservation for a Changing Planet." Because of the focus on environmental change, the meeting will highlight the importance of multidisciplinary and interdisciplinary approaches to conservation.

July 4-7, 2010

The 9th European IFSA Symposium: 4-7 July 2010 in Vienna! **Building sustainable rural futures - The added value of systems approaches in times of change and uncertainty**

The following five themes give an overview of the issues that will be addressed at the 9th European IFSA Symposium: 1. Knowledge Systems, learning and collective action; 2. Transition, resilience, and adaptive management; 3. Energy production, CO2 sink and climate change; 4. Sustainable food systems; 5. Landscape and rural land use

Within each theme there are several workshops addressing specific aspect of the theme. Please select the workshop most suitable to your interest and submit an abstract to the convenor of that workshop by 15 October 2009. CA has a great deal to contribute to this Symposium.

July 5-9, 2010

AOGS 2010 will be held at the Hyderabad International Convention Centre, India, on July 5-9, 2010. The details of the meeting can be viewed at the website: <http://www.asiaoceania.org/aogs2010/index.asp>

Although the deadline for session proposal is due on Dec. 1, it is still some room for additional proposals before Dec. 15. Please discuss with your colleagues whether you would like to propose a session. If you would like to convene a session at the Hyderabad AOGS in 2010 please submit your suggestion through the web site:

<http://www.asiaoceania.org/aogs2010/public.asp?page=sessionProposal.htm>

This call for sessions closes Dec. 15, 2009

Ching-Hua Lo, SE Section President, AOGS

August 1-6, 2010

19th WCSS – Papers can still be submitted!

The 19th World Congress of Soil Science will be held in Australia, 1-6 August 2010 at the Brisbane Convention and Exhibition Centre. The submission dates are now as follows: Oral Papers - The final close date for papers to be considered for oral presentation at the Congress is now 30 November

2009. Poster Papers - Papers to be considered for poster presentation will now be accepted until 31st January 2010. Early registration is now also open.

A comprehensive list of tours can now be seen on the website. These include Pre- and Post-Congress Tours, in addition to an interesting selection of shorter Congress Excursions available just before or after the week of the Congress. See www.19wcsc.org.au (From IUSS Alert 55)

August 1-6, 2010

AN INVITATION TO THE 19TH WORLD CONGRESS OF SOIL SCIENCE <http://www.ccm.com.au/soil/>

On behalf of Officers of the International Union of Soil Science, we are delighted to extend our personal invitation to you to join us in Brisbane, Australia for the 19th World Congress of Soil Science to be held 1-6 August 2010 at the Brisbane Convention and Exhibition Centre.

The conference theme “Soil Solutions for a Changing World” provides a tremendous opportunity for a broad range of presentations – we urge you to share your research, experiences and knowledge with members in Brisbane.

We are very proud to be associated with an outstanding group of professionals who have gathered to form the steering committee for the 19th World Congress, led jointly by Professor Steve Raine and Mr Mike Grundy. Won't you join us and colleagues from throughout the world in what promises to be an outstanding gathering of the Soil Science community.

Roger Swift, President, International Union of Soil Sciences

Neal Menzies, Vice-President, International Union of Soil Sciences

It is our privilege and pleasure, on behalf of the Australian Society of Soil Science Inc., to introduce the 19th World Congress of Soil Science to be held at the Brisbane Convention and Exhibition Centre, 1 to 6 August 2010. The Congress, held every four years, presents a global forum at which all those involved in Soil Science can meet with scientists, researchers, academics and professionals to discuss and find Soil Solutions for a Changing World. While you are here we would encourage you and your family to take the time to experience the best of what Queensland has to offer. Brisbane, the capital of Queensland, is a modern, sophisticated city of more than 1.6 million people. Queenslanders enjoy a safe and friendly lifestyle and you will appreciate the reasons why our state is a great place to live, a great place to do business and a great place to visit.

Our Conference Committee is a totally committed group of professionals who are hard at work to present an outstanding conference. We look forward to welcoming you in 2010 to what we are confident will be the best ever World Congress of Soil Science.

Steve Raine, Co-Chair, 19th World Congress of Soil Science

Mike Grundy, Co-Chair, 19th World Congress of Soil Science

August 2-4, 2010

Qualitative GIS: emerging issues and possible futures

An international conference at Cardiff University

The conference will take the form of a series of presentations; round-table discussions; break-out groups and networking sessions through which the group will consider the challenges to progressing qualitative GIS and identify how to move forward in collaboration with one other.

Keynote speakers

Mei-Po Kwan, Distinguished Professor of Social and Behavioral Sciences, Department of Geography, The Ohio State University

Marianna Pavlovskaya, Associate Professor, Department of Geography, Hunter College, CUNY

Registration details

Registration opens on 1st March 2010. Places are limited to 60 people.

To register your interest, and receive further details, please contact us using the details below. Registering your interest will give you priority booking when registration opens.

WISERD, Cardiff University, Glamorgan Building, King Edward VII Avenue, Cardiff, CF10 3WT

wiserd@cardiff.ac.uk (Tel: +44 (0) 2920 87484) (Fax: +44 (0) 2920 874520)

August 2-3, 4-6, 2010

2010 International SWAT Conference to be held in Ilsan, South Korea, in the period 2-6 August 2010.

<http://www.swat-k.re.kr>; <http://www.brc.tamus.edu/swat>

DEVELOPMENT AND APPLICATION OF THE SWAT MODEL

The Soil and Water Assessment Tool (SWAT) is a public domain model jointly developed by USDA Agricultural Research Service (USDA-ARS) and Texas AgriLife Research, part of The Texas A&M University System. SWAT is a river basin-scale model to simulate the quality and quantity of surface and ground water and predict the environmental impact of land management practices on different soil patterns and land use patterns. SWAT is widely used in assessing soil erosion prevention and control, non-point source pollution control and regional management in watersheds. In cooperation with Korea Institute of Construction Technology (KICT), Sustainable Water Resources Research Center (SWRRC), USDA-ARS and TAMUS, the SWAT International Conference will be at the KINTEX at Ilsan, Korea on August 2-6, 2010.

CONFERENCE VENUE

The conference will be at the KINTEX, Ilsan, KOREA

Workshops will be at the multipurpose hall, KICT (in front of KINTEX)

CALL FOR PAPERS

Conference Proceedings will be published.

• Deadline for abstract submission: April 30, 2010

• Deadline for paper submission: June 30, 2010

Upload abstracts to the conference Website: <http://www.swat-k.re.kr>

ACCOMMODATIONS: For Hotel information visit the Conference Website.

SCIENTIFIC COMMITTEE

Karim Abbaspour (EAWAG, Switzerland)

Jeff Arnold (USDA-ARS, USA)

Nicola Fohrer (Christian-Albrechts-University, Kiel, Germany)

Philip Gassman (Iowa State University, USA)

A.K. Gosain (Indian Institute of Technology, India)

Cole Rossi (USDA-ARS, USA)

Ann van Griensven (UNESCO-IHE, The Netherlands)

Fanghua HAO (Beijing Normal University, P.R. China)

C. Allan Jones (Texas AgriLife Research and Extension, Texas)

Valentina Krysanova (PIK, Germany)

Nam-Won Kim (Korea Institute of Construction Technology, Korea)

Pedro Chambel Leitão (IST-MARETEC, Portugal)

Antonio Lo Porto (IRSA, Italy)

Jose Maria Bodoque Del Pozo (UCLM, Toledo, Spain)

R. Srinivasan (Texas A&M University, USA)

Martin Volk (Helmholtz Centre for Environmental Research - UFZ, Germany)

Sue White (Cranfield University, United Kingdom)

Jaehak Jeong (Blackland Research and Extension Center, USA)

Workshop Registration, August 2-3, 2010

The workshop registration fee includes workshop materials, lunch and coffee breaks.

Workshops include: Participants Students

Introductory SWAT US\$300 US\$200

Advanced SWAT US\$300 US\$200

How to Register: A limited number of seats are available and workshops will be held concurrently. Register online or obtain a registration form at: <http://www.swat-k.re.kr>; <http://www.brc.tamus.edu/swat>

Conference Registration, August 4-6, 2010

The conference registration fee includes conference materials, coffee breaks, lunch and a social dinner. Early Registration for participants, US\$300, and for students, US\$100. Registration must be received on or before May 31, 2010. Registrations received after May 31, 2010 for participants is US\$350 and for students is US\$150.

How to Register

Register online or obtain a registration form at: <http://www.swat-k.re.kr>, <http://www.brc.tamus.edu/swat>

Cancellation Policy: Participants who cancel by June 20, 2010 will receive 100 % of registration fee. No refunds for cancellations after June 20, 2010.

What to Expect

- SWAT development and application
- Large scale assessment
- Landscape processes
- In-stream
- GIS interfaces and databases
- Climate change
- New developments

- Auto-calibration and uncertainty analysis

Contact Dr. R. Srinivasan, Texas A&M University Spatial Sciences Laboratory r-srinivasan@tamu.edu
 Dr. Nam-Won Kim, Korea Institute of Construction Technology Water Resources Research Division
nwkim@kict.re.kr. Conference Website: <http://www.swat-k.re.kr>; <http://www.brc.tamus.edu/swat>

August 23-28, 2010

23rd IUFRO World Congress, Seoul, Korea, 23-28 August 2010

Registration deadline: 30 April 2010

Abstract submission deadline: 31 December 2009

IUFRO's upcoming World Congress will explore the theme Forests for the Future: Sustaining Society and the Environment. Organizers are inviting submission of abstracts for presentations during technical and poster sessions. Abstracts should address one or more of the Congress themes, some of which include:

- Forests and Climate Change
- Forest Environmental Services
- Asia's Forests for the Future
- Forests, Communities, and Cultures

To find out more, [click here](#).

August 31-September 3, 2010

15th WORLD FERTILIZER CONGRESS OF THE INTERNATIONAL SCIENTIFIC CENTRE FOR FERTILIZERS (CIEC)

Jointly organized by

Romanian Academy of Agricultural and Forestry Sciences (AAFS)

National Research and Development Institute for Soil Science, Agrochemistry and Environmental Protection (INCDPAPM – ICPA)

University of Agricultural Sciences and Veterinary Medicine, Bucharest

And The International Scientific Centre for Fertilizers (CIEC)

REGISTRATION

The registration fee is estimated to be approximately 350 Euros. Confirmation of cost will be made in the second announcement by December 2009 and at the website: www.icpa.ro/ciec

PRESIDENT of the CONGRESS LOCAL ORGANIZING COMMITTEE

Mihail DUMITRU, Director General, National Research - Development Institute for Soil Science, Agrochemistry and Environmental Protection (INCDPAPM – ICPA)

CONGRESS SECRETARIAT

Aurel DORNEANU

Secretary General of the Romanian National Branch of CIEC

Bd, Marasti 61, cod 011464, Bucharest

Rodica STANESCU,

Polytechnic University, Bucharest

Ana POPESCU, Scientific Secretary, ASAS

SECRETARIAT

Iulia ANTON (ICPA)

Ioana PANOIU (ICPA)

Alina GHERGHINA (ICPA)

Email address: ciec@icpa.ro; Website: www.icpa.ro/ciec

NOTE: Proceedings of the 14th World Fertilizer Congress of the International Scientific Centre of Fertilizer, Chiang Mai, Thailand, January 22-27, 2006

The proceedings, titled "Fertilizers and Fertilizations: Stewardship for Food Security, Food Quality, Environment and Nature Conservation," edited by S. Haneklaus, Ch. Hera, G. Hofman, T. Nemeth, R-M Rietz, P. Limtong and E. Schnug (744 pp.) is now available from Pitayakon Limtong pitaya@ldd.go.th, pitaya@asiaaccess.net.th of the Land Development Department in Bangkok, Thailand at 1,500 Thai Baht (~USD43) per copy.



September 6-8, 2010



AgEng2010 – International Conference on Agricultural Engineering "Towards Environmental Technologies", Venue: Clermont-Ferrand, France, Organiser: Cemagref, SitmaAFGR, AFEID, www.ageng2010.org, info@ageng2010.fr Deadline for Submission of abstracts on-line via AgEng2010 CF website: December 15, 2009 (short time extension is possible, please write to info@ageng2010.fr)

International Conference on Agricultural Engineering **AgEng 2010 CF** Towards Environmental Technologies



September 6-8, 2010

The Third IASTED African Conference on Water Resource Management (AfricaWRM 2010) SCIENCE AND TECHNOLOGY INNOVATION FOR SUSTAINABLE DEVELOPMENT, September 6-8, 2010, Gaborone, Botswana Sponsor: The International Association of Science and Technology for Development (IASTED)

Conference Chair: Prof. Otlogetswe Totolo – University of Botswana, Botswana Local Arrangements Chair: Prof. George O. Anderson – University of Botswana, Botswana Host Organization: University of Botswana For more information on Botswana, visit the official tourism site: Tourism of Botswana.

Technical Committee: If you are interested in joining the IASTED Technical Committee or any of the technical committees related to this conference, please submit your name, address, phone, fax, email, areas of specialty, a list of your most recent publications, and a brief CV by email to calgary@iasted.org.

September 8-29, 2010

Tenth meeting of the Conference of the Parties to the **Convention on Biological Diversity - CBD COP 10** <<http://www.cbd.int/meetings>>: The tenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 10) will be held in Nagoya, Japan on 8th-29th of October 2010. This meeting is expected to assess achievement of the 2010 target to reduce significantly the rate of biodiversity loss, adopt an international regime on access and benefit-sharing and celebrate the International Year of Biodiversity 2010.

September 10-11, 2010

Croatia Branch Plans Conference on Soil Tillage

The Organizing Committee of the Croatia Soil Tillage Research Organization – CROSTRO and International Soil Tillage Research Organization – ISTRO, invites all ISTRO members and other interested persons to an

international scientific conference entitled “Soil Tillage, An Open Approach” in Osijek, Republic of Croatia, from the 9th to 11th of September 2010.

September 13-15, 2010

GeoENV 2010 - the **8th International Conference on Geostatistics for Environmental Applications** 13-15 September 2010, Ghent, Belgium. On this biennially held conference, scientists across a broad range of disciplines share their experiences on the application of geostatistics to environmental problems. The focus of the conference is on a wide range of topics involving new evolutions on geostatistical methodology, spatial statistics, multiple point geostatistics, spatio-temporal statistics, ecology, natural resources, hydrology, ground water modelling, soil inventory and mapping, health, epidemiology, ecotoxicology, environmental pollution and risk assessment, forestry and agriculture, remote & proximal sensing www.geoenv.ugent.be (From IUSS Alert 51)

October 8-29, 2010

Tenth meeting of the Conference of the Parties to the Convention on Biological Diversity - CBD COP 10 (E0061) 8th - 29th October 2010, Nagoya, Japan <http://www.cop10.jp/aichi-nagoya/english/cop/cop.html>

September 27-October 1, 2010

6th International phosphorus workshop. 27 Sept-1 Oct, 2010. Spain. The International Phosphorus Workshop constitutes an important forum for discussion of the main issues related to the loss of phosphorus from soil and its impact on the environment, especially the surface waters. The workshop is held every three years, the present one following those held in 1995 (Wexford, Ireland), 1998 (Antrim, Northern Ireland), 2001 Plymouth (UK), 2004 (Wageningen, The Netherlands) and 2007 (Silkeborg, Denmark). Most of attendees in this last workshop were in favour of holding the next one in Seville, the ad hoc organizing committee being presently formed by Antonio Delgado (University of Seville), José Torrent (University of Córdoba) and Fernando Gil (University of Santiago de Compostela). Further details are here: <http://www.ipw6.us.es/> (From IUSS Alert 52)

October 11-15, 2010



World Association of Soil and Water Conservation (WASWC)

FIRST WASWC COUNCIL MEETING

(Invitation is extended to all 26 councilors from all over the world to meet for the first time in Xi'an, China) And International Conference on Combating Land Degradation in Agricultural Areas

The 1st Announcement

I. INVITATION

You are cordially invited to participate in the International Conference on Combating Land Degradation in Agricultural Areas (LANDCON 1010) to be held in Xi'an, Shaanxi Province, China from October 11th to 15th, 2010.

Land is foundation of human survives and development, but the Land degradation is intensifying in many parts of the world because of the unreasonable land use and global climate change. According to the FAO's estimation in 2008, there 1.5 billion people, or a quarter of the world's population, depend directly on land that is being degraded. Land degradation could induce the deterioration of the ecological function and productivity of land directly through soil erosion, desertification, salinization, loss of bio-diversity and so on. Furthermore, the land degradation has already threatened and is threatening the socio-economic and culture development at regional and global scales.

Fortunately, the increasing attention has been paid in combating land degradation all over world, such as the Soil and Water Conservation Engineering in the Upper and Middle Reaches of Yellow River since 1980 and “Grain for Green Project” of China ACIAR-AusAID Landcare Project in Australia, the GEF UNEP/FAO program on Land Degradation Assessment in Dryland Areas (LADA) and EU FP6 Integrated Project on Desertification Mitigation and Remediation of Land (DESIRE).

We sincerely hope that you will join us in making LANDCON 2010 a success. We look forward to welcoming you to LANDCON 2010 and Xi'an, China.

II. THEMES

Situation and evolution of land degradation Mechanism and driving factors of land degradation Control measures of land degradation Evaluation of land degradation and land management on environment Land degradation and regional social-economic sustainable development Effect of global change on land degradation And other relative topics.

III. ORGANIZATION

1 Sponsors

World Association of Soil and Water Conservation (WASWC)

Soil and Water Conservation Society of China (CSWCS)

2 Organizers

Bureau of science and technology for resources and environment,

CAS Soil and Water Conservation Department, MWR

Northwest A&F University (NWAUFU) Institute of Soil and Water Conservation, CAS & MWR

State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau

Beijing Normal University

Guangdong Institute of Eco-Environmental and Soil Sciences

Major State Basic Research Development Program: Soil Erosion Processes and Their Adjusting and Controlling

Mechanisms in the Main Soil Erosion Regions of China

National Key Technology R&D Program in the 11th Five year Plan of China: Key Technology of Integrated

Measures of Soil and Water Conservation in the Loess Plateau EU FP6 Integrated Project: Desertification

Mitigation and Remediation of Land - a global approach for local solutions (DESIRE)

3 Host: Institute of Soil and Water Conservation, CAS & MWR

IV. VENUE AND DATE

Data: October 11-15, 2010 Venue: Xi'an, Shaanxi Province, P. R. China

V. SECRETARIAT

Secretariat of LANDCON 1010

Contact us:

Secretary: Mr. Fei Wang

Address: Institute of soil and water conservation, CAS & MWR

Xinong Road 26, Yangling, Shaanxi Province, China Post Code: 712100 Tel: +86 29 8701 9829, +86 1377211

9949 Fax: +86 29 8701 2210, +86 29 8701 9829 E-mails: wafe@ms.iswc.ac.cn, landcon1010@gmail.com

Please email or fax (Note Landcon 1010, please) to Secretariat of LANDCON 1010 (wafe@ms.iswc.ac.cn, landcon1010@gmail.com)

*This meeting is endorsed by WASWC and will strictly follow the Guidelines for Successful Meetings

<http://waswc.soil.gd.cn/consti-decentra.html>

November 8-12, 2010

I am pleased to inform you that the 16th International Soil Conservation Conference (ISCO 16), scheduled for November 2010 in Santiago, Chile, has now established an active website with most of the information needed by potential contributors and participants.

Please visit <http://www.iscochile2010.cl/> for pertinent details, and inform your associates, colleagues and ISCO friends accordingly. Expedient publicity in your organization's bulletins and newsletters will be particularly appreciated.

I urge you to participate in this very timely conference and look forward to seeing you in Santiago.

Samir A. El-Swaify elswaify@hawaii.edu

Contact: Claudio Perez Castillo (cperez@inia.cl) and German Ruiz Cardenas (german.ruiz@sag.gob.cl)

November 5-7, 2010

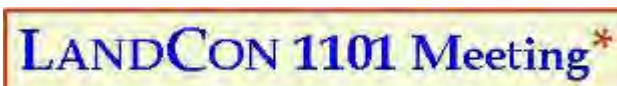
Conference on Asian Borderlands – Enclosure, Interaction, and Transformation, Chiang Mai, Thailand: 5-7 November 2010. This conference draws from James C. Scott's book, *The Art of Not Being Governed: An Anarchist History of Upland Southeast Asia*, which explores the mountainous regions of the Himalayas and its lower ranges where many groups of people live across multiple national borders. It intends to encourage scholarship that looks across Asian borders, and invites papers that develop new perspectives on this study. For more information, [click here](#).

November 25-27, 2010

Conference on Land Reform and Management of Natural Resources in Africa and Latin America, 25-27 November 2010, Cataluña, Spain

This conference will explore land ownership and resource management in Latin America and Africa, taking a long range view of development policies in both countries. The conference is being organized by the Cooperative Center for Rural Development and the Interdisciplinary Group for Development and Multicultural Studies at the University of Lleida, Spain. For more information see: <http://www.congresreformasagrarias.org/>.

January 4-5 and 6-8, 2011



Second International SWAT-SEA Workshop and Conference

(SWAT-SEA II) January 4-8, 2011 <http://ssc.hcmuaf.edu.vn>

Ho Chi Minh City (former Saigon), Vietnam

The Second International Conference on the Soil and Water Assessment Tool - Southeast Asia (SWAT-SEA) is scheduled to take place in Ho Chi Minh City, Vietnam, January 4-8, 2011. SWAT-SEA 2011 is being organized by Nong Lam University – Ho Chi Minh City, Vietnam and North Carolina Agricultural and Technical State University, USA. Additional information about the conference is available at <http://ssc.hcmuaf.edu.vn>. This conference is supported by USAID-SANREM, the World Association of Soil and Water Conservation, USDA-ARS, Texas A&M and many other organizations.

For more information please contact:

Dr. Nguyen Kim Loi, Conference Co-Chair, Nong Lam University – Ho Chi Minh City – Vietnam
(email: nguyenkimloi@yahoo.com or nguyenkimloi@gmail.com)

Dr. Manuel Reyes, Conference Co-Chair, North Carolina A&T State University, USA
(email: mannyreyes@nc.rr.com or reyes@ncat.edu)

The first SWAT-SEA Conference was successfully held in Chiang Mai, Thailand in January 5-8, 2009. SWAT is a leading water quality watershed model being used worldwide. SWAT-SEA II is expected to bring together about 200 people from SEA region and around the world representing academic, government, non-governmental organizations, and private industry. A SWAT-SEA Workshop on January 4-5, 2011 and a SWAT-SEA Conference on January 6-8, 2011, Ho Chi Minh City (formerly Saigon), Vietnam are scheduled. Members of the **SWAT-SEA II Scientific and Organizing Committee** are: Jeff Arnold (USDA-ARS, USA), Patrick Debels (Environmental Consultant - Soresma, Belgium), Theo Dillaha (Virginia Tech, USA), Victor Ella (University of the Philippines at Los Banos, Philippines), Trinh Truong Giang (Nong Lam University, Ho Chi Minh City, Vietnam), Ashvin Gosain (Indian Institute of Technology, Delhi, India), Attachai Jintrawet (Chiang Mai, Thailand), Fanhua Hao (Beijing Normal University, China), Manoj K. Jha (Iowa State University, USA), Loi Nguyen Kim (Nong Lam University, Ho Chi Minh City, Vietnam), Mahmud Raimadoya (Bogor Agricultural University, Indonesia), Manuel Reyes (North Carolina A&T State University, USA), Hiroaki Somura (Shimane University, Japan), Raghavan Srinivasan (Texas A&M University, USA), Samran Sombatpanit (World Association of Soil and Water Conservation), Brett Watson (University of Saskatchewan, Canada), Gebhard Schuler (Research Institute for Forest Ecology and Forestry Rheinland-Pfalz, Germany), Do Trung Binh (Institute of Agricultural Science for Southern Vietnam), Vo Quang Minh (Can Tho University, Vietnam), Husaini Omar (Engineering Faculty, UPM, Malaysia), Rajendra Shrestha (Asian Institute of Technology, Thailand), Kobkiat Pongput, Nipon Tangtham, Piboon Kanghae (Kasetsart University, Thailand), Sakda Sukviboon (Land Development Department, Thailand) and Khamphachanh Vongsana (Ministry of Agriculture and Forestry, Lao PDR), Hajah Suria Zanuddin and Thippeswamy Holige Mallikarjunaiah (Department of Agriculture, Brunei Darussalam), Bui Cach Tuyen (Vietnam Environment Administration, VEA), Ho Dinh Duan (Hue Institute of Natural Resources, Environment and Sustainable Development), Ha Van Hanh (Hue University of Sciences), Truong Phuoc Minh (The University of Da Nang), Nguyen Hieu Trung (Can Tho University), Le Duc Trung (Vietnam National Mekong Committee)



May 9-14, 2011

6th International Congress of the European Society for Soil Conservation

“Innovative Strategies and Policies for Soil Conservation”

Thessaloniki, GREECE • 9-14 May 2011 • www.esscthessalonikicongress.gr

THEMATIC SESSIONS

1 Policies and thematic strategies for soil protection

- 1.1 Strategies for protection of soil organic matter
- 1.2 Policies for enhancing soil biodiversity
- 1.3 Reduction of soil sealing and compaction
- 1.4 Maintenance of soil structure
- 1.5 Sustainability of soil fertility
- 1.6 National and regional action plans for soil protection
- 1.7 CAP and agro-environmental measures.

2 Soil mapping and land evaluation for land use planning

- 2.1 Integration of new technologies into existing soil survey programmes
- 2.2 Research priorities for future soil survey work
- 2.3 Soil survey products and interaction with climate changes and soil carbon sequestration
- 2.4 Proposal for new taxonomic classification for adoption in Soil Taxonomy
- 2.5 Soil-landscape issues.

3 Forest fires impacts on natural resources and cultural heritage

- 3.1 Fire management systems
- 3.2 Fires and biodiversity
- 3.3 Fires and changes in the biochemical and physical properties of soils
- 3.4 Monitoring of the impact of forest fires on air quality
- 3.5 Information systems for public awareness about forest fire forecasting
- 3.6 Post-fire management models to improve forest resilience
- 3.7 Forest landscape restoration after fires, erosion control measures
- 3.8 Fire effects on hydrology
- 3.9 Soil recovery after forest fires and water quality
- 3.10 Scientific results and effective policies for restoration.

4 Sustainable management of wetlands

- 4.1 Utilization of peatlands (i.e. energy, horticulture)
- 4.2 Chemical, physical and biological properties of peatlands
- 4.3 Peat material used for improvement of soils
- 4.4 Restoration and rehabilitation of peatlands
- 4.5 Ecology and management on forested peatlands
- 4.6 The carbon cycle in peatlands: gaseous nitrogen losses
- 4.7 Peatlands and socio-economic aspects of utilization
- 4.8 Policies for mitigation of greenhouse gas emissions from peat soils.

5 Policies and strategies for combating desertification scenarios

- 5.1 Land degradation and desertification at regional, national and global scales
- 5.2 Best management practises for mitigation of the effects of land degradation
- 5.3 Role responsibilities of stakeholders in combating land degradation and desertification
- 5.4 Strategies for sustainable use of natural resources
- 5.5 Technologies for the prevention and control of desertification.

6 Socio-economic aspects of land degradation

- 6.1 Degradation processes at global and regional scales

- 6.2 Socio-economic factors and consequences of land degradation
- 6.3 Policies to combat erosion
- 6.4 Impacts of physical and chemical land deterioration to society
- 6.5 Indicators of soil quality and soil health
- 6.6 Simulation models in sustainable land management.

7 Soil and water management under global climatic change scenarios

- 7.1 Technology to mitigate the exhaustion and contamination of water resources
- 7.2 Monitoring of drought
- 7.3 Drought and water quality
- 7.4 Impacts of drought on climate change
- 7.5 Policies and actions for mitigation of water deficit
- 7.6 Sources of agricultural greenhouse gas emissions
- 7.7 Nitrogen cycle and its influence on the greenhouse gas balance
- 7.8 Methods and practises for decreasing emissions from soils
- 7.9 Nitrogen turnover processes and effects in the atmosphere and terrestrial ecosystems
- 7.10 Effect of reactive nitrogen on European soil quality and approaches to improve nitrogen management.
- 7.11 Site specific management

8 Biofuels and environmental effects

- 8.1 Energy crops and impact on soil quality
- 8.2 Agriculture and bioenergy production
- 8.3 Energy crops and future prospects
- 8.4 Impacts of biofuel production on soils
- 8.5 Soil and environmental implications of using crop residues as biofuel feedstock
- 8.6 Biogas production from energy crops and plant residues.

9 Conservation and management of soil biodiversity

- 9.1 Biodiversity and agriculture interactions
- 9.2 Conservation of soil biodiversity and Sustainable Agriculture
- 9.3 Biodiversity of micro-organisms involved in decomposition in soils.

10 Restoration and remediation of degraded lands

- 10.1 Restoration at high altitudes
- 10.2 Restoration of road embankments
- 10.3 Restoration of open cast mining areas
- 10.4 Soil restoration with native plant and seed material
- 10.5 Bioremediation of soils contaminated with heavy metals
- 10.6 Bioremediation of soils contaminated with organic compounds.

11 Special session: ‘Education in soil conservation and public awareness’

- 11.1 Importance of soil for life and its role to society
- 11.2 Education methods and formats across European Countries
- 11.3 Development of multidisciplinary studies for students in the field, using new technologies to schools
- 11.4 Means of the soil scientific community reaching the public (i.e. debates, exhibitions, mass media, art, games).

Venue

GRAND HOTEL PALACE***, Thessaloniki**

- Address: 305, Monastiriou str.,
- Location: 19 km from the airport “MACEDONIA” and 1 km from the Railway Station of Thessaloniki
- Method of payment: American Express, Visa, Master Card and Euro Card are accepted



Travelling to Thessaloniki

By air: Thessaloniki’s Macedonia Airport is a fairly small but modern airport, located just 16 Km east of the city centre. It is connected to a number of international and domestic locations by both scheduled and charter flights.

From Athens, both Olympic Air and Aegean Airlines have daily flights, with a flying time of 40 minutes. There are regular connections with London, Milan, Rome, Zurich, Munich, Dusseldorf and Moscow. The City is easily reached from the airport and takes about 30 minutes by bus or taxi. Bus number 78 leaves the airport every 30-45 minutes, travelling to the railway station (journey time 45 minutes) and the city centre (journey time 40 minutes).

By train: Thessaloniki is a railway hub for the Balkans, with direct connections to Sofia, Skopje, Belgrade, Moscow, Vienna, Budapest, Bucharest and Istanbul, alongside Athens and other destinations in Greece.

PUBLIC TRANSPORTATION

- Airport express bus service for transportation to the City centre of Thessaloniki.
- Several of the services also run every 30 minutes at night.
- The standard fare is 0.60 Euro.

Contact: José Luis Rubio, President of the European Society for Soil Conservation, jose.l.rubio@uv.es
And Theodore Karyotis, Chairman of the Organizing Committee, karyotis@hellasnet.gr

Late 2011 or Early 2012

International Conference on Vetiver (ICV-5), Chiang Mai, Thailand. Contact narongchc@au.edu, www.vetiver.org

2012

Earth Summit 2012 www.earthsummit2012.org, <http://earthsummit2012.blogspot.com/>



Syngenta is a leading agribusiness committed to stewardship and sustainable agriculture through innovative research and technology. We develop technologies to drive the environmental, economic and social sustainability of agricultural systems.

Syngenta is committed to supporting the concepts of conservation agriculture and works with partners and stakeholders worldwide on many projects to enhance soil and water quality.

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INFORMATION ABOUT MEMBERSHIP IN WASWC

1. Individual membership: US\$5/yr for developing countries; US\$10 for developed countries and persons working in international organizations worldwide. **INCENTIVE RATE:** Payment of the fee for 4 years at the same time will enable the membership to be valid for 5 years – WE ENCOURAGE YOU TO PAY THIS RATE!.
2. Life membership: US\$80 for developing countries; US\$160 for developed countries and persons working in international organizations worldwide.
- 3-1. Organization membership (OM): For universities, research and implemental institutions, government agencies, NGOs, societies, associations and international organizations, etc. Persons belonging to an Organization member will receive the same online products and services as the other two above categories: \$100/ yr for an organization with up to 150 persons; \$150/ yr for an organization with up to 300 persons; \$200/ yr for an organization with up to 500 persons; and \$10/ yr for an additional 100 persons or part thereof. Local organizations in developing countries can request to pay at a lower rate.
- 3-2. Organization subscription (OS): is the same as the Organization membership but the organization wants to limit its involvement only as a subscriber.
- 3-3. Organization cooperation (OC): is the same as the Organization membership but the organization wants to limit its involvement only as a cooperator, without paying a fee. Any organization can be a cooperator for 1-2 years before deciding to join as OM or OS if desired.
4. Gift membership: US\$5/ yr worldwide, to be purchased by anyone to give to colleagues, friends, students, etc.

You may ask sombatpanit@yahoo.com about your membership status, i.e. up to which year you have paid. Then you may send your membership fee to either John Laflen or me or any other address in the following list:

a. Dr. John M. Laflen, Treasurer, 5784 hwy 9, Buffalo Center, IA 50424 U.S.A. Phone: +1-641-561-2324. Fax: +1-641-584-2265 Attn: J.M. Laflen. laflen@wctatel.net. He can receive money from US and Canadian members through Personal Check, Money Order, or Bank Draft (payable to WASWC), and can receive VISA and MasterCard credit cards and Bank Draft (payable to WASWC) from all over the world. For sending money through a bank, please give the following information to your bank:

- Foreign wires: United Bankers Bank, 1650 West 82nd Street, Bloomington, MN 55431, U.S.A. Routing number 091 001 322; Swift Code UBBKUS41; for benefit of First National Bank of Volga; account number 091 402 552; further credit World Soil #703-488.

- Domestic wires: United Bankers Bank, 1650 West 82nd Street, Bloomington, MN 55431, Routing number 091 001 322; for benefit of First National Bank of Volga; account number 091 402 552; further credit World Soil #703-488.

b. Dr. Samran Sombatpanit, WASWC Immediate Past President, 67/141 Amonphant 9, Soi Sena 1, Bangkok 10230, Thailand. Phone/Fax: +66-25703641, sombatpanit@yahoo.com. He accepts Bank Draft from every country. Mark the draft “payable to Dr. Samran Sombatpanit”. He receives SWIFT through the Bangkok Bank, Bangkok Branch, 2124 Phaholyothin Road, Jatujak, Bangkok 10900, Thailand. Phone: +66-25614091/ 25791146-8, Fax: +66-25791149. SWIFT CODE: BKKBTHBK, A/C No. 161-0-210864, which you should also indicate “payable to Dr. Samran Sombatpanit”. IMPORTANT NOTES: 1. DO NOT write the word ‘WASWC’ in your remittance document, as it will cause a problem, since this is an alternative account that supplements the official one (a, as above).

2. Do not deduct the bank fee from your side from the amount of money to send.

3. For sending money by wire/bank transfer or check please add US\$8 per transaction to compensate for the charge at the receiving bank in Bangkok. This additional charge is NOT applicable for the payment of membership fee(s) of US\$50 or more.

c. You can also send to Dr. Samran Sombatpanit (use the address as shown in b.) through the **Western Union** worldwide money transfer service. Learn how to send from www.westernunion.com. Their service is quick and the transfer fee has been much reduced from the earlier time. Also as in (b), please do not deduct the money transfer fee from the amount to send but do not have to add US\$8 as shown in (b3) above. Please write to sombatpanit@yahoo.com to show your intention before sending.

OTHER ADDRESSES TO SEND THE MONEY TO WASWC

Argentina: Eduardo Rienzi, Fac. of Agronomy, Univ. of Buenos Aires, Av. San Martin, Buenos Aires. Banco Nacion, suc 0082 Nro 200388227 CBU 01100204-30002003882279. rienzi@mail.agro.uba.ar

Australia: Kristie Watling, Department of Natural Resources and Water, 203 Tor Street, Toowoomba Q 4350, (P.O. Box 318, Toowoomba Q 4350) Phone: +61-(0)7-4688 1092, Facsimile: +61-(0)7 4688 1487 Kristie.Watling@nrw.qld.gov.au, www.nrw.qld.gov.au

Brazil: Antonio Guerra, Avenida Jose Luiz Ferraz, 250, apartamento 1706, CEP. 22.790-587, Rio de Janeiro – RJ BRAZIL. SWIFT: BRASBRJRJO, Banco do Brasil – conta 652291-2; agencia 3652-8. antoniotguerra@gmail.com

India: Surinder S. Kukal, Department of Soils, Punjab Agricultural University, Ludhiana 141004. sskukal@rediffmail.com

India: Suraj Bhan, Soil Conservation Society of India (SCSI), G-3, Nat. Soc. Block, NASC Complex, Dev Prakash Shastri Marg, New Delhi-110012. bhan_suraj2001@yahoo.com

Indonesia: Syaiful Anwar, WASWC Indonesia Chapter (Masyarakat Konservasi Tanah dan Air Indonesia, MKTI, c/o Ministry of Forestry, Jakarta) with following account details: Bank Mandiri cabang Jakarta Gedung Pusat Kehutanan; Account holders: Trisnu Danisworo, qq Zulfikar Ali; A/C No: 102-00-0437516-5. sanwar@cbn.net.id

Japan: Machito Mihara, WASWC Deputy President, c/o Institute of Environment Rehabilitation and Conservation (ERECON), 2987-1 Onoji Machida-shi, Tokyo 195-0064, Japan. Phone/Fax: +81-42-736-8972, hq-erecon@nifty.com. He can receive all forms of payment from within Japan, and can receive Visa and MasterCard credit cards from all over the

world (mark in all forms of payment “payable to ERECON Japan”). Payment is in Japanese yen only; see more details in www.waswc.org.

Kenya: James O. Owino, Dept. of Agric Eng., Egerton University, P.O.B. 536 Njoro. SWIFT: BARCKENXANKE, Bank code: 003, Branch code: 027, Acc. No. 1214170, P.O. Box 66, Nakuru 20100. joowin@yahoo.com

Morocco: Mohamed Sabir, National School of Forest Engineers, BP 511 Salé. sabirenfi@wanadoo.net.ma

Netherlands: WRS Critchley, ABN AMRO Bank, Gelderlandplein, POSTBUS 87091, 1080 JB Amsterdam. Account number 549365478, BIC number = ABNANL2A, IBAN = NL28ABNA0470430559. wrs.critchley@dienst.vu.nl

Serbia: Miodrag Zlatic, WASWC President, Faculty of Forestry, University of Belgrade, Kneza Visislava 1, Belgrade. Serbia. Phone: +381-11-3553122 (o), +381-11-3583280 (h), +381-63661549 (m). He can receive money from the Balkans Region through the Raiffeisen Banka AD, Beograd, Republic of Serbia, SWIFT code: RZBSRSBG, Customer’s name: Zlatic Miodrag, A/C No. RS35265051000004691675. miodrag.zla@sbb.rs,

South Africa: Richard Fowler, fax 086 672 6872 or e-mail rmfowler@iafrica.com

Spain: Artemi Cerdà, Departament de Geografia, Universitat de València, 46010-Valencia. acerda@uv.es

Thailand: Karika Kunta, Land Development Dept., Chatuchak District, Bangkok 10900, Thailand, Savings A/C No. 256-210171-8 Siam Commercial Bank (Tops Central Lat Phrao Branch) care_045@yahoo.com

United Kingdom: Mike A. Fullen, School of Applied Sciences, University of Wolverhampton, Wolverhampton WV1 1SB, U.K. Phone: +44-1902-322410, Fax: +44-1902-322680, M.Fullen@wlv.ac.uk. He can receive money from within the UK in pound sterling equivalent to the rates stated above. Cheques should be made payable to the University of Wolverhampton. You may use the most recent exchange rate for converting US\$ into GBP.

Note: For the convenience of all parties you are advised to sign up as a Life member or to pay for several years (e.g. 4 years and get 5 years) in one time. Contact sombatpanit@yahoo.com if you have any problem.



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