

# WASWAC HOT NEWS 2010 (02-extra) FEBRUARY 21, 2010

Compiled and sent out monthly by Samran Sombatpanit, Editor

Please send your contributions/ information for next issue(s) of HOT NEWS/ WASWAC Newsletter to [sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com) and [samran\\_sombatpanit@yahoo.com](mailto: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://waswac.soil.gd.cn> sub page WASWAC 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 mitigate global climate change – our imminent threat.



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS



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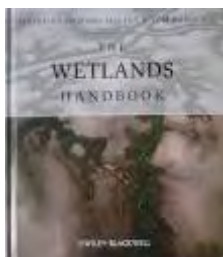
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## World Wetlands Day is February 2



## HOT BOOK: THE WETLANDS HANDBOOK

**The Wetlands Handbook**, 1<sup>st</sup> Edition, Edited by Edward Maltby and Tom Barker, Wiley-Blackwell. ISBN 978-0-632-05255-4 1,058 pp, Hardback (2009), GBP175.



The Wetlands Handbook is a colossal achievement – in more ways than one. Weighing in at 2.5 kg, with over a thousand pages enclosed in a volume some 6 cm thick, it is as big as its topic is important. And it is a product that simply exudes authority. The title has every right to be prefaced by the definite article; and the use of the term “first edition” speaks for itself. No doubt the second and further editions will build on this impressive foundation. But this is not a “handbook” in the standard form of the term. While it packs in the technical knowledge, it also carries a strong message and philosophy: the way we look at wetlands (substitute *forests*, *rangelands*, *savannahs* as you please – surely the same can be said for each?) needs a significant paradigm change. No longer are we talking about biological resources for simple, specific, benefits, but at ecosystem functions, where human wellbeing resulting from carefully tended living landscapes is key. And this means not preservation for its own sake, but management for multifunctionality.

Ironically the original convention that was set up to protect wetlands – the Ramsar Convention of 1971 – is renowned for two things: one positive, the second less so. Some applaud it for being the first international environmental convention, thus paving the way for those that followed (mainly out of the Rio Conference of 1992 - Biodiversity; Climate Change, Desertification etc), but equally others deride it for being the “birdwatchers agreement”. Currently this convention covers a million and a half square hectares of wetlands, and since the mid 1980s, poorer nations have joined because of a greater emphasis on functional significance (for livelihoods derived from ecosystem services) and the notion of “wise use”.

However the convention protects merely around 10% of the world’s wetlands: the total area of global wetlands is estimated to be nearly 13 million square kilometres, and that equates to a third of the area under forest globally. Like the forest, wetlands – with their biodiversity and accumulated carbon - are under threat. Nearly one half of all wetlands are said to have been lost in the 20<sup>th</sup> century alone. Ironically the term “wetlands” was only coined 50 years ago when drainage was fast underway, mostly to make room for farmland.

It’s impossible to do justice to such a work in a few sentences. There are 7 sections, 43 chapters, 72 contributors in all and an index that expands to 51 pages. Hardly a topic this reviewer looked for is not present. Even if the terms “governance” and “tenure” are missing from the index, they are present in the text. It’s readable and accessible in its double column layout, and replete with diagrams, tables and black and white plates. A couple of oddities however stand out: the 16 colour plates are lost in the centre of this tome, and they are neither of even quality nor of thematic consistency. And either have a full glossary or explain terms in footnote: but why just three pages? These are minor quibbles.

This book is a must for any educational institution that involves itself in the environment. Wetlands have consistently been underestimated in their importance as “diverse ecosystems that link people, wildlife and the environment in special and often interdependent ways through the essential life-support functions of water”. No time must be lost in recognising their significance through what the editors terms a “new mature understanding of the primary concerns of society, linking natural and social sciences”. Well said! Librarians: leave the internet to its own devices and buy this book. No website can replace essential heavyweight authoritative references as this. Students will lift it off the shelf and dip in. It’s fascinating, and the topic is absolutely crucial to the environment: far more so than most of us hereto might have recognised.

*Reviewed by William Critchley, Amsterdam, January 19, 2010*

### **Editor’s Note: Slow Progress of LANDCON e-LIBRARY: Our Gift to the Earth**

So far we have got response from only few members of our association; a big majority of our members have not yet responded. This has made us wondering what we can expect when the clock strikes midnight of March 31, 2010, our provisional deadline. We have talked about putting in 10,000 papers and documents in the DVD set of the LANDCON e-LIBRARY; with such a pace of stuff flowing in, would we be able to get as many as 4-5,000?



Actually, this seemingly small task of implementing the LANDCON e-LIBRARY could be used for measuring the determination of members of WASWAC, particularly the active ones, in joining hands and working together for the betterment of natural resources and mankind as agreed. I am certain, each of us after having worked for 10-20 years – and some for more than 30 years – must have a lot of works accumulated and some of them may suit to include in the e-LIBRARY. **May I ask those who have not yet responded, whether you could spend a few minutes thinking of the works of note that you have and then send to us?** Or if you don’t have anything to offer at all, just let us know.

Having said that, we hope our members will send some stuff to us soon. We wish that all works come in by the second or third week of March, so there will be enough time to categorize and burn them into DVDs in April. WASWAC is a member-for-member association, which means all members must help each other; what we are doing now just reflects that unique status – but at a low degree!

We would like to repeat what you should send may include:

**- Papers/articles from meetings, proceedings, books, special issues of journals; Books; Reports; Journals; Bulletins; Magazines; Newsletters; Powerpoint files; Posters; Brochures/flyers; Calendars; Maps; Video-movies; Audios (e.g. songs); Photographs and any other media that are worth publicizing.**

*We have lived with comfort and used resources from the earth for quite a long time; we should now think of giving something back to it! The papers and technical documents you have are the perfect gifts! What we are doing is sharing the information that is much needed for research and implementation in a large scale – to heal the sick earth. Please kindly take action. Keeping information away from each other that many of us take as a norm is a big obstacle to development – and this kind of habit should be corrected.*

**NOTE:** For any paper that has copyright restriction, we will put only p. 1 in the DVD set, just to show the title, author(s), address(es) and abstract. We will not infringe on the copyright of any publishing enterprise.

**So please send, and you will be proud for having done that.**

## HOT MEETINGS

<b>1004a</b>	<b>Interpraevent Conference in the Pacific Rim</b> <a href="http://interpraevent2010.nchu.edu.tw/">http://interpraevent2010.nchu.edu.tw/</a> , <a href="mailto:scchen@nchu.edu.tw">scchen@nchu.edu.tw</a>	Taipei, Taiwan	Apr 26-30, 2010
<b>1004b</b>	<b>6<sup>th</sup> National Seminar on Watershed Management and 4<sup>th</sup> National Seminar on Soil Erosion and Sediment.</b> <a href="mailto:wmconf6@gmail.com">wmconf6@gmail.com</a> , <a href="mailto:seconf4@gmail.com">seconf4@gmail.com</a>	Noor, Iran	Apr 28-29, 2010
<b>1005</b>	<b>First Conference on Soil and Roots Engineering Relationship</b> <a href="mailto:Landcon.ir@gmail.com">Landcon.ir@gmail.com</a> , <a href="mailto:habibibalani@gmail.com">habibibalani@gmail.com</a>	Ardebil Province, Iran	May 24-26, 2010

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](mailto:sombatpanit@yahoo.com) to apply for it and receive a LANDCON title, plus all other benefits.

**Newsletter issue 25(4) for October-December 2009 will soon be posted on our website**  
<http://waswac.soil.gd.cn>. Versions in various languages will be soon available.

Members in U.S.A. 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](mailto: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](mailto:sombatpanit@yahoo.com). For U.S.A., copies are available from Prof. Manuel R. Reyes of North Carolina Agricultural and Technical State University in Greensboro, [reyes@ncat.edu](mailto:reyes@ncat.edu), [mannyreyes@nc.rr.com](mailto:mannyreyes@nc.rr.com),

## JOBS

### ▲ **Ecoagriculture Partners seeking Project Manager on Agroecosystems and biodiversity**

EP seeks to hire a Project Manager to join our committed team in our Washington, D.C., headquarters.

The Project Manager will:

- Lead EP's contribution to an international project focused on improving the conservation outcomes of agricultural production systems for major commodity crops including palm oil, soybeans, sugar cane, and coffee. As part of this role, the Project Manager will:
  - Implement a monitoring and evaluation system to evaluate project impacts on environmental, social, and economic outcomes;
  - Collaborate with project grantees and the project secretariat to refine metrics for sustainable commodity production;
  - Participate in international commodity roundtable meetings;
  - Implement and refine an online data management system for tracking and analyzing project impacts at multiple scales;
  - Contribute to scientific and technical analyses of ecoagriculture-related topics such as biodiversity conservation, climate adaptation, and climate mitigation in agricultural landscapes;
  - Collaborate with the entire EP team on additional projects related to the applicant's areas of expertise;
  - Supervise program assistant and interns.

Review of applications will commence on February 15, 2010 and continue until this position is filled.

For more information, see [announcement](#). Contact Courtney Wallace, [cwallace@ecoagriculture.org](mailto:cwallace@ecoagriculture.org).  
(From PES Newsletter for February 2010)

# AWARDS/PRIZES/FUNDS/FELLOWSHIPS/SCHOLARSHIPS

## ▲ Greenhouse Gas Mitigation Program

United States Agency for International Development Mission in Indonesia (USAID/Indonesia) is seeking applications from U.S. and International Non-Governmental Organizations (NGOs) that describe approaches to reduce greenhouse gas emissions in both the land use/forestry sector and the energy sector. "International" NGOs are non-US NGOs, operating and registered in countries other than the US. NGOs are non-governmental organizations including any non-profit or voluntary organizations, organized on a local, national or international level. They are not part of any governmental organization, US or international and are independent of any governmental organization. They generally espouse humanitarian or cooperative objectives rather than commercial goals. Subject to the availability of funds, USAID/Indonesia intends to award a series of Cooperative Agreements, of approximate value between \$500,000 and \$1,500,000 each for a period up to three years. Contact: Mr. Dominicus Soenarno via email at [aps10-011@usaid.gov](mailto:aps10-011@usaid.gov) no later than **February 22, 2010** for the First Phase and August 2, 2010 for the Second Phase. The time for submission of Concept Papers is at 3:00 PM, local Jakarta time. Deadline 15 Sep. Details:

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=51783>

## ▲ Fulbright Student Fellowships for Master and Ph.D

The Fulbright Program was established to increase mutual understanding between the peoples of the United States and other countries, through the exchange of persons, knowledge and skills. It provides funds for students, scholars and professionals to undertake graduate study and advanced research. The program was promoted by and named after Arkansas senator J. William Fulbright, who promulgated its passage through the US Senate in 1946. The Public Affairs Section of the U.S. Embassy is pleased to announce the opportunity to compete for Fulbright Student Fellowships for graduate study in the United States leading to a Master's degree or a Ph.D. Readmore: <http://cambodijobs.blogspot.com/2009/02/fulbright-student-fellowships.html>

▲ You may click <http://www.grantfinder.nl/content/index.asp> and search for postgraduate funding (from Giacomo Rambaldi)

## ▲ ICE WaRM's Master of Water Resources Management Scholarships

ICE WaRM offers a scholarship programme to attract high quality international students to education and training in water resources management, delivered by ICE WaRM partner institutions. (Australia)

The ICE WaRM scholarship programme aims to:

- provide high calibre students with the opportunity to study with ICE WaRM partners to further their knowledge;
- provide students with the opportunity to participate in research and advance their scientific knowledge in water resources management;
- encourage the exchange of ideas on best practice within water-related fields;
- provide students with the opportunity to participate in presentations, conferences, seminars and forums on contemporary issues in water resources management;
- provide the opportunity for students from organisations and countries currently facing major water issues to participate in programmes which they may not be able to fund; and
- demonstrate a commitment to cultural change and diversity and the international sharing of knowledge and skills related to water resources management.

Readmore: <http://cambodijobs.blogspot.com/2007/11/ice-warm-scholarship.html>

▲ **Grants New call for proposals: Training in taxonomy and collection management & access to collections in Belgium** The Belgian Focal Point to the Global Taxonomy Initiative, housed at the Royal Belgian Institute of Natural Sciences in Brussels, has launched its new call for proposals with regard to taxonomic training and access to collections in Belgium. **Deadline:** 15 March 2010.

**Contact:** t: +32 2 627 41 24, f: +32 2 627 41 41, e: [cbd-gti@naturalsciences.be](mailto:cbd-gti@naturalsciences.be) | [More...](#)

## ▲ Rotary World Peace Fellowships

Rotary Peace Fellows are leaders promoting national and international cooperation, peace, and the successful resolution of conflict throughout their lives, in their careers, and through service activities. Fellows can earn either a master's degree in international relations, public administration, sustainable development, peace studies, conflict resolution, or a related field, or a professional development certificate in peace and conflict resolution.

Each year, up to 100 Rotary Peace Fellowships (50 master's degree fellowships and 50 professional development certificate fellowships) are offered on a competitive basis at six Rotary Peace Centers, which operate in partnership with seven leading universities (centers offer master's degree unless noted otherwise):

- Chulalongkorn University, Bangkok, Thailand (professional development center)
- Duke University and University of North Carolina at Chapel Hill, USA
- International Christian University, Tokyo, Japan
- Universidad del Salvador, Buenos Aires, Argentina
- University of Bradford, West Yorkshire, England
- University of California, Berkeley, USA
- University of Queensland, Brisbane, Australia

Readmore: <http://cambodijobs.blogspot.com/2008/07/rotary-world-peace-fellowships.html>

### ▲ **Genetic Engineering and Genetically Modified Organisms Training at Science Park/ University of Trømsø, Norway**

The Cartagena Protocol on Biosafety seeks to protect human health (including food safety) and biodiversity from the potential risks created by the use and dissemination of living “**Genetically Modified Organisms**” (GMOs), while taking into account socio-economic considerations. Implementation of biosafety regulation is therefore the focus of many countries to establish such safeguards. However, the process of implementing the Protocol has unveiled a limited capacity for science-based hazard identification that is necessary to perform risk assessments, including a holistic understanding of the policy, legal, regulatory, ethical, economic and social dimensions, which is also lacking in many cases.

Topics include:

- Introduction to basic molecular biology and genetic engineering in a holistic perspective
- Environmental and health effects from GE applications/GMOs
- Socio-economic, ethical and political dimensions of GE applications/GMOs
- International law and regulatory requirements, including biosafety implementation
- Precautionary approaches and acknowledgement of scientific uncertainties
- Future and emerging GE/GMO applications
- Risk assessment case studies
- Practical laboratory sessions

Full sponsorship will be offered to 40 selected applicants from **developing (ODA) countries only**. The sponsorship will cover curricular materials, course-associated travel, visa-fees, accommodation and meals.

Readmore: <http://cambodijobs.blogspot.com/2010/02/genetic-engineering-and-genetically.html>

### ▲ **[DUO-Singapore Exchange Fellowship](#)**

The Asia-Europe Meeting (ASEM) DUO Fellowship Fund aims to promote student exchanges between European and Asian ASEM member countries. Under this fund, the DUO-Singapore Exchange Fellowship is awarded by the Singapore Government to Singapore and ASEAN students studying in the Nanyang Technological University (NTU), National University of Singapore (NUS) and Singapore Management University (SMU).

### ▲ **[e8 Masters and Post-Doctoral Program Scholarship](#)**

The purpose of the e8 scholarship is to support outstanding students pursuing advanced studies in sustainable energy development and to encourage meaningful contributions to the collective body of knowledge about this subject.

▲ **[Fellowships for Developing Country Students, 2010: International Tropical Timber Organization Fellowship Programme](#)** Fellowships offered through the Freezailah Fellowship Fund to promote human resource development & to strengthen professional expertise in member countries in tropical areas.

### ▲ **PhD Scholarships at The IT University of Copenhagen**

The IT University of Copenhagen (ITU) invites applications for a number of PhD scholarships starting in September 2010. We are interested in applications that focus on one or several of the subject areas below. Efficient solutions to computationally hard problems, algorithms for searching and analyzing of large amounts of

data, databases and data mining, sensor networks and data management, algorithm engineering, experimental performance studies.

Automated reasoning, categorical logic, type theory, coordination languages, electronic voting, logical frameworks, models for concurrency, distributed and mobile computation, programming languages semantics, modular program verification, programming languages, static analysis of programming and modelling languages, workflow languages.

Readmore: <http://cambodiajobs.blogspot.com/2010/02/phd-scholarships-at-it-university-of.html>

### Grants:

[PA DEP Coastal Resources Management Program](#)

[PA DEP Enactment of Ordinances and Implementation of Stormwater Management Plans](#)

[Department of Conservation and Natural Resources Electronic Grants System](#)

[Keystone Historic Preservation Grant Program](#)

[Conservation Easement Assistance Program](#)

[Chesapeake Bay Watershed Initiative](#)

[Chesapeake Bay Trust Mini Grants](#)

[American Water Environmental Grant Program](#)

[1675 Foundation](#)

[Bridgestone Americas Trust Fund](#)

[William Penn Foundation Grants](#)

[Maryland DNR Grants and Loans](#)

[Maryland DNR Tree-Mendous Program - Trees for Schools Project](#)

[The Maryland Urban and Community Forest Committee \(MUCFC\) Grants](#)

[PennVEST Loans – Pennsylvania Infrastructure Investment Authority](#)

[Pennsylvania Pollution Prevention Assistance Program \(PPAA\) Loans](#)

[Pennsylvania Historical and Museum Commission Grants Page](#)

[NY DEC Grants](#)

[USDA Rural Development Water and Waste Disposal \(WWD\) Loan and Grant Program for Rural Areas](#)

[USDA Technical Assistance and Training Grants for Rural Areas](#)

[USDA Solid Waste Management Grant Program for Rural Areas](#)

[PA Resource Enhancement and Protection Program \(REAP\)](#)

[Gannett Foundation - Community Action Grants](#)

[H2O PA - High Hazard Unsafe Dam Projects](#)

[H2O PA Water Infrastructure Projects Bonds](#)

[New Jersey DEP Grants and Loans](#)

[Environmental Educator Grant](#)

[Coldwater Heritage Partnership - Conservation Grants Program](#)

[Foundation for Pennsylvania Watershed Grants](#)

[Five Star Restoration Matching Grants Program](#)

[EPA – Communities Wanting to Reduce Pollution at the Local Level Grants](#) NEW

[EPA Wetland Grants Database \(WGD\)](#) NEW

[PA Council of Trout Unlimited – Trout in the Classroom](#) NEW

[BoatU.S. Foundation Grassroots Grants Program](#) NEW

[USDA Encourages Farmers Within Chesapeake Bay Watershed to Signup for Conservation Program](#) NEW

### Awards:

[PROP Recycling Festival Best Video Competition](#) NEW

[4th Annual Rachel Carson "Sense of Wonder" Contest](#) NEW

## TRAINING COURSES

**March 2-5, 2010**

**"Curso de Pagamentos por Serviços Ambientais – Projeto Conservador de Águas de Extrema – e Preservação de Nascentes e Corpos D'água "**

Inscrições e maiores informações para o próximo curso [www.infobibos.com/extrema](http://www.infobibos.com/extrema)

Próximo curso 02 a 5 de março de 2010

Foi realizado, com grande sucesso, o "Curso de Pagamentos por Serviços Ambientais – Projeto Conservador de Águas de Extrema – e Preservação de Nascentes e Corpos D'água " no período de 20 a 23 de outubro de 2009, com a presença de 27 participantes, oriundos dos estados da Bahia, Mato Grosso, Rio de Janeiro, Minas e São Paulo, incluindo-se participação internacional representada pela Colômbia.

Os participantes caracterizam-se pela vasta experiência no campo de meio ambiente, impactos ambientais e correlatos, representando diversas instituições, tais como, DAEE, Agências de Meio Ambiente, Secretarias de Estado do Meio Ambiente, Sindicatos Rurais, Centros de Pesquisa, diversas Prefeituras e empresas particulares da área ambiental.

De forma generalizada, nos diferentes itens de avaliação, 90% das classificações do curso foram ótimo e bom. O curso, além do palestrante co-coordenador, Biólogo Paulo Henrique Pereira Secretário de Meio Ambiente de Extrema-MG, contou com as palestras do Engo. Devanir Garcia dos Santos, Gerente de Conservação de Água e Solo Agencia Nacional de Águas – ANA; do Dr. Fernando Veiga, Coordenador de Serviços Ambientais do Programa de Conservação da Floresta Atlântica da TNC e do Pesquisador do Instituto Agrônomo de Campinas, Dr. Rinaldo de O. Calheiros.

Comentários de alguns participantes sobre o curso:

"Excelente iniciativa" (D.T.F.A.).

"Foi muito bom, abriu caminhos, novas idéias, apontou o norte" (I. B.R.).

"O curso foi muito produtivo..." (T.J.R.).

"Comecei a fazer o curso com a expectativa de que ele seria um “divisor de águas” para mim. O conhecimento adquirido no curso sobre a experiência de Minas subsidiará as propostas que levarei para meu município... Essa experiência aqui foi muito enriquecedora!" (A.S.S.)

O curso foi dividido em dois módulos:

- Modelo de gestão dos recursos hídricos por meio do princípio de pagamento por serviços ambientais, tendo-se, como exemplo, o Programa de Remuneração ao Conservador de Água do Município de Extrema, MG (2 dias)
- Base técnica de Preservação e Recuperação dos mananciais hídricos de produção de água (2 dias);

Em relação às particularidades do Programa de Extrema de Pagamento por Serviços Ambientais foram descritos os antecedentes, os entraves iniciais, a concepção inicial do Programa de Extrema, as estratégias legais, motivação e parcerias, estratégias de implementação, resultados parciais e metas do Programa de Remuneração ao Conservador de Água do Município de Extrema, MG.

Numa abordagem enfocando as diversas iniciativas em diferentes regiões do Brasil, o Engo. Devanir Garcia dos Santos, Gerente de Conservação de Água e Solo Agencia Nacional de Águas – ANA discorreu sobre entraves, estratégias e sucessos parciais de vários empreendimentos.

No mesmo enfoque, incluindo-se uma visão de outros países, Dr. Fernando Veiga, Coordenador de Serviços Ambientais do Programa de Conservação da Floresta Atlântica da TNC discorreu sobre Pagamentos por Serviços Ambientais.

Já na parte técnica sobre produção de água, preservação dessa e dos solos, foram apresentados fundamentos de praticas conservacionistas na bacia hidrográfica e na propriedade rural, conceituação de parâmetros relacionados a capacidade de infiltração e percolação da água no solo, práticas de conservação de água nos diferentes planos de paisagem, princípios básicos da estratégia e planejamento da conservação da água, fundamentos e teoria das funções de proteção física e funções ambientais da Área de Proteção Permanente, fundamentos e teoria da preservação e recuperação das nascentes.

Toda a parte teórica foi complementada com aulas práticas envolvendo visitas às áreas já implantadas e em vias de implantação, visualizando, in loco, as estruturas de preservação e monitoramento hidrológico do Programa. Segundo depoimento do Dr. Rinaldo de Oliveira Calheiros “...o curso alcançou o sucesso esperado justamente por ter focado, objetivamente, os problemas e as virtudes desse instrumento importantíssimo para a sustentabilidade sócio-econômico ambiental da produção de água. O interesse e o nível das participantes também ajudou muito, tendo sido possível agregar experiências de diferentes localidades do país, até mesmo a experiência da Colômbia nas discussões dos conteúdos ministrados...”

Paulo Henrique Pereira Secretário de Meio Ambiente de Extrema-MG, conhecido como Paulinho se mostrou muito satisfeito em poder repassar a realidade do projeto de Extrema de uma maneira tão intensa e profunda. Segundo ele “... quando as pessoas nos chamam para proferir palestras sobre o assunto temos, geralmente, no máximo, meia hora mal conseguindo discutir o vídeo que o Globo Rural produziu. Ao contrário, nesse curso

foram 4 dias de intensa discussão e aprofundamento nas questões do Projeto Conservador das Águas e de outras que podem ser o diferencial de sucesso desse tipo de empreendimento”.

A expectativa fica, agora, em relação ao II Curso de Pagamentos Por Serviços Ambientais – Projeto Conservador de Águas de Extrema – e Preservação de Nascentes e Corpos D’Água, previsto para dia 02 de março de 2010.

Inscrições e maiores informações: - [www.infobibos.com/extrema](http://www.infobibos.com/extrema)

Se você não deseja mais receber nossos e-mails, cancele sua inscrição através do link

<http://marketing.fundag.br/admin/sair.php?id=34565|172|0&uid=126582386603494100>

### **June-July 2010**

#### **"GMS Development Studies (GMS-DS) Training" at AIT**

Call for application for Certificate leading to Master’s degree Program on GMS Development Studies (GMS-DS) at the Asian Institute of Technology, Bangkok, Thailand

Asian Institute of Technology has launched the Certificate leading to Master’s degree Program on GMS Development Studies (GMS-DS). The courses are designed to cover focused problem areas in the Greater Mekong Sub-region (GMS). Currently, our courses cover 3 main topics which are (1) Resources and their management in GMS; (2) People and their development in GMS; and (3) Sustainable infrastructure development in GMS. Read more: <http://cambodiajobs.blogspot.com/2010/02/gms-development-studies-gms-ds-training.html>

The courses will be offered in June-July 2010.

Deadline for application for fellowship is 28 February 2010.

For details, please contact: Ms. Kanokporn Jaroenrith

Tel.: +662-524-5672; Mobile: +6680-5211-555; Fax: +662-524-6166; [kanokporn@ait.ac.th](mailto:kanokporn@ait.ac.th)

### **August 19-September 7, 2010**

#### **International Training Workshop on “Agricultural Environment Control Technology”**

Yangling Demonstration Zone of Agricultural Hi-tech Industries, one of the 54 state level hi-tech zones in China, focuses on agricultural research, education, technology and industrial development. Boasting institutions of high education and over 5,000 agricultural professionals and scientists, Yangling is reputed as the agricultural research center in China. Every year Yangling hosts some international conferences, seminars, training courses, forums, etc.

The International Training Workshop on Agricultural Environment Control Technology, sponsored by Ministry of Science and Technology of China and organized by Yangling International Exchange Center, will be held from Aug.19 to Sep.7, 2010 in Yangling, China. At the workshop, participants will learn about the challenges and the control technologies in agricultural environment through lectures and field visits. It will also provide opportunities for participants to exchange views and share experience.

Chinese Government will cover accommodation, local transportation and training expenses for the participants from developing countries. For details of the workshop, such as application procedures and requirements please request from [iec@yangling.gov.cn](mailto:iec@yangling.gov.cn). We warmly welcome specialists, technicians, experts and officers from universities, research institutes, NGOs, agencies or companies to apply for the workshop. We would be very grateful if you could recommend some applicants or forward the attachments to those who are interested.

#### **Wang Jucang**

Course Organizer & Assoc. Prof.

Contact: **Ms. Sun Yu-na**

Tel: 0086-29-87031071; Fax: 0086-29-87036061

[sun@yangling.gov.cn](mailto:sun@yangling.gov.cn); [iec@yangling.gov.cn](mailto:iec@yangling.gov.cn)

and **Ms. Tang Limei**

Tel: 0086-29- 87033981; Fax: 0086-29-87036061

[Tang@yangling.gov.cn](mailto:Tang@yangling.gov.cn); [iec@yangling.gov.cn](mailto:iec@yangling.gov.cn)

Address: International Exchange Center  
Room 428, No. 6 Xinqiao North Road  
Yangling, Shaanxi 712100, P. R. China

**August 30-September 10, 2010**

## **COLLEGE ON SOIL PHYSICS 2010**

The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, will organize its 13th College on Soil Physics from 30 August to 10 September 2010.

Directors: Donald Gabriels (UGent, Belgium); Ed Skidmore (USDA, Manhattan, Kansas, USA); Don Nielsen (UCDavis); Ildefonso Pla Sentis (Univ. Lleida, Spain), GianCarlo Ghirardi (Univ. Trieste)

During this two week College on Soil Physics, the following main topics will be covered:

- Soil physical properties and processes
- Soil degradation and desertification processes
- Changes in mass and energy transport at different soil landscape scales
- Evidence from paleopedology to past climate
- Climate and soil-water-plant-atmosphere continuum

Grants are available; participants will be selected after receiving CV and application form.

For more information, poster and application form: <http://cadsagenda5.ictp.it/smr.php?2163>

## **CONTEST**

### **4th Annual Rachel Carson "Sense of Wonder" Contest**

The U.S. Environmental Protection Agency (EPA) is hosting this creativity contest. Categories include poetry, photography, essays and dance. Entries should focus on instilling a sense of wonder for the environment for all generations and to inspire environmental stewardship. Form a team of two or more people from younger and older generations and submit team entries by June 16, 2010. The public will have the opportunity to vote. Winners will be announced in October 2010. [http://www.epa.gov/aging/resources/\\_thesenseofwonder/index.htm](http://www.epa.gov/aging/resources/_thesenseofwonder/index.htm)

## **EXHIBITIONS**

### **DIGTEF- 2010**

#### **Dhaka International Green Trade, Environment and Eco-Tourism Fair 2010**

*Environment is our threat, Green Trade and Eco-Tourism is our opportunity*

**Venue** : Bangabandhu International Conference Center  
Sher-e-Bangla Nagar, Dhaka , Bangladesh  
**Date** : **June 10-12, 2010**  
**Organized by** : SAVE THE EARTH INTERNATIONAL - DREAMS

### **FIRST ANNOUNCEMENT**

With great pride and pleasure we are pleased to announce the **Dhaka International Green Trade, Environment & Eco-Tourism Fair-2010** in association with Government, National, Regional and International Organizations.

Currently we all are concerned that living beings of this universe are at great risk due to global warming, environmental degradation and from being habituated in use of synthetic materials in everything from cloths, food to utensils. Desertification in many countries is occurring very quickly, hundreds of flora and fauna have already become extinct and are critically endangered. Rivers are polluted and many aquatic creatures are lost for ever. Arsenic poisoning is also a threat. Sea level is rising very quickly and major parts of some countries will sink by 2030. Diseases from pollutants are spreading beyond our imagination. There are many other elements which are affecting environment and our eco-systems are drastically becoming endangered.

We also know that Travel can be much more than simply visiting places, taking pictures and buying Souvenirs. When executed mindfully and with the minimum impact, travel can inspire cultural awareness, tolerance and commitment to environmental responsibility.

Though our problems are huge yet there is a hope. Green Trade and Eco-Tourism has a great potential and this is the time to protect our environment, promote our Green Trade and Eco-Tourism globally and establish these industries in a sustainable way. Green trading is increasing every year, which is a great hope for us to keep our economy sustainable without degrading our environment and ecology.

Dear Colleagues, considering the environmental risk and opportunity of Green Trade and Eco-Tourism, we are organizing the **Dhaka International Green Trade, Environment & Eco-Tourism Fair DIGTEF 2010**

We therefore request you to express your interest for booking booth for exhibiting your products or confirm your participation in the conference by December 31<sup>st</sup> 2009.

Md. Mahbubur Rahman

Coordinator **DIGTEF 2010**

House # 497 Road # 33, New DOHS, Mohakhali, Dhaka-1206, BANGLADESH

Phone: +88028856894, Fax: +88028815281, Mobile: +8801741678131, E-mail: [digtef2010@gmail.com](mailto:digtef2010@gmail.com)

### 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)

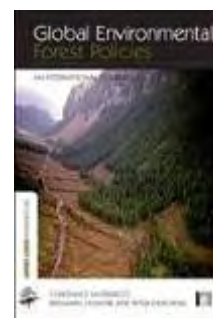
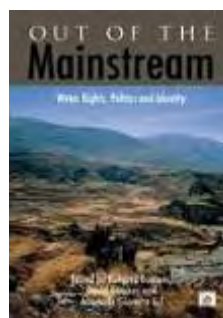
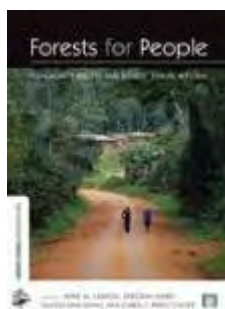
<http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/Diver-e-SENSE.pdf>



## NEW INFORMATION SOURCES

### BOOKS

#### New titles from EARTHSCAN





**Les principaux sols du monde. Voyage à travers l'épiderme vivant de la planète Terre.** Mathieu, Clément. 2009, 233 p., 388 illus. in colour. 42 fig., in French. Hardcover, ISBN: 978-2-7430-1196-3. Increasing food production to meet the requirements of 9 billion people in 2050 commands to better adjust soil use to soil properties. This book by Clément Mathieu not only describes the many soil types encountered on planet Earth, but, more importantly, gives the rationale of their distribution. It is thus a key document to better tailor soil use. The reader feels that he can understand the reasons for soil spatial variability in each particular ecosystem. What makes the book fascinating is the 388 colour photographs, mainly from soil profiles, that allow the reader to visualize the different soil types described in the text. Clément Mathieu travelled extensively the world during his career, so he knows by himself what he is talking about. The last chapter of the book gives a good overview of the many dangers threatening the soil in a very comprehensive way. Throughout the book the author refers to both the old French classification (CPCS) and the WRB. (From IUSS Alert 58)



**Soil and Water Assessment Tool (SWAT): Global Applications.** The Soil and Water Assessment Tool (SWAT) is one of the most widely used and flexible watershed-scale water quality models in the world, as chronicled in the sixteen chapters included in the three main sections of this informative volume. Part 1 of the book provides both an overview of the model components as well as a comprehensive review of over 200 SWAT applications that were reported in the peer-reviewed literature by early 2007. Part 2 presents 10 key SWAT studies that span a wide range of different regions, application scales, environmental problems, and data availability issues. These studies range from a SWAT application for a small 200 ha watershed on the Filipino Island of Mindanao to the entire African continent and cover topics such as blue and green water availability in Iran and Africa, supporting needs within the European Water Framework Directive, simulating the hydrologic balance of the conterminous United States, and other applications for watersheds in Chile, China, India, Japan, Philippines, and South Korea. Part 3 is split into four chapters that provide descriptions and application guidance for several key SWAT support software including MWSWAT, a public domain interface that is particularly attractive for regions with limited data. The book, published as the Special Publication No. 4 of WASWAC (World Association of Soil and Water Conservation <http://waswac.soil.gd.cn/>) and supplied with a DVD that contains necessary software and other SWAT and WASWAC information, is available from Manuel Reyes ([mannyreyes@nc.rr.com](mailto:mannyreyes@nc.rr.com)) for readers in USA/Canada and from Samran Sombatpanit ([sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com)) for orders from the rest of the world. (From IUSS Alert 58)

### ▲ 35 Years CATENA VERLAG 1975–2010

**On the occasion of this anniversary we want to celebrate together with our clients. We are inviting you to enjoy the special discount of**

**50% on a selection of our publications.**

We are sure, that this is meeting your interests.

▲ Rainer Horn, Heiner Fleige, Stephan Peth & Xinhua Peng (Eds.)

## **Soil Management for Sustainability**

Advances in GeoEcology **38**

ISBN 978-3-923381-52-4 US ISBN 1-59326-246-9 (2006)

list price EUR 139.00      **birthday rate EUR 69.50**

The book contains a selection of papers which cover many topics:

- Soil Structure Formation and Functioning
- Soil Dynamics and Soil Compaction Processes affected by Tillage Systems and Amendments on Soil Properties and Functions
- Soil Biological Quality and Health
- Economical Aspects of Sustainable Landscape Management

This book will bridge an existing gap in knowledge, with the goal of generating new soil management systems that improve land use in a manner that mitigates environmental degradation

▲ Susanne Schnabel & Alfredo Ferreira (Eds.)

### **Sustainability of Agrosilvopastoral Systems – Dehesas, Montados –**

Advances in GeoEcology 37

ISBN 978-3-923381-50-0, US ISBN 1-59326-246-9 (2004)

list price EUR 119.00      **birthday rate EUR 59.50**

The book addresses both academics and practitioners interested in land degradation and conservation of areas with agrosilvopastoral land use in Mediterranean environments or other semi-arid areas with strong seasonal contrasts. The editors hope that the volume will contribute to the sustainable management of such landscapes

▲ A. Faz Cano, R. Ortiz Silla & A.R. Mermut (Eds.)

### **Sustainable Use and Management of Soils –Arid and Semiarid Regions –**

Advances in GeoEcology 36

ISBN 978-3-923381-49-4, US ISBN 1-59326-244-2 (2005)

list price EUR 169.00      **birthday rate EUR 84.50**

The book is a useful tool for land and water conservation researchers, educators, graduate students, policymakers, practitioners, and advocates interested in land degradation and sustainable use of soils in arid and semiarid regions throughout the world

▲ Marcello Pagliai & Robert Jones (Eds.)

### **Sustainable Land Management – Environmental Protection: A Soil Physical Approach**

Advances in GeoEcology 35

ISBN 978-3-923381-48-7, US ISBN 1-59326-243-4 (2002)

list price EUR 143.00      **birthday rate EUR 71.50**

The book indicates that there is clearly a need to change soil management to alleviate problems of degrading and it is also emphasized that success will depend on adopting an interdisciplinary approach

▲ H.-P. Blume, H. Eger, E. Fleischhauer, A. Hebel,  
C. Reij & K.G. Steiner (Eds.)

### **Towards Sustainable Land Use**

#### **Furthering Cooperation Between People and Institutions – Volume I + II**

**Selected papers of the 9<sup>th</sup> Conference of the International Soil Conservation Organisation (ISCO)**

Advances in GeoEcology 31

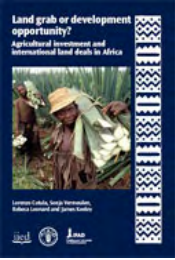
ISBN 978-3-923381-42-5, US ISBN 1-59326-239-6

list price EUR 96.50      **birthday rate EUR 48.00**

▲ **Soil Ecology & Management** (New publications from CABI) **Contact: e: [orders@cabi.org](mailto:orders@cabi.org)**

### ▲ **Wrest Side Story - Agricultural Engineering at Wrest Part 1924-2006**

A book on the history of the work of the National Institute of Agricultural Engineering, which later became Silsoe Research Institute, is now available. The first two chapters describe the origins of the Institute in Oxford in 1924 and its progress to Wrest Park in 1947-8 via Askham Bryan in Yorkshire during the war years. The remaining 12 chapters describe the agricultural engineering work undertaken, together with highlights and personal anecdotes from former staff. The price per book including postage and packing is: UK: GBP25 EU: GBP28 Rest of World: GBP30 For further details, or to order a copy please visit: [www.iagre.org/wrestparkbook.shtml](http://www.iagre.org/wrestparkbook.shtml) or contact IAgRE Secretariat on +44 (0) 1525 861096 *Agricultural Engineering; the Wrest Park Story 1924-2007* edited by Bill Day, Liz Field and Anne Jarvis. Elsevier, 2009, 168 pp.



145 pages (Book/Report) ISBN 978-1-84369-741-1 Product Code 12561IIED **Available**

## Land grab or development opportunity? Agricultural investment and international land deals in Africa

[Lorenzo Cotula](#), [Sonja Vermeulen](#), [Rebeca Leonard](#), [James Keeley](#)

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Published: Jun 2009 - IIED, FAO and IFAD

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Topics: [Land](#), [Agriculture](#), [Markets](#)

Language: English

Series: [Land Tenure and Resource Access in Africa](#) For a hardcopy email: [newbooks@iied.org](mailto:newbooks@iied.org)

Large-scale acquisitions of farmland in Africa, Latin America, Central Asia and Southeast Asia are making headlines in a flurry of media reports across the world. Lands that only a short time ago seemed of little outside interest are now being sought by international investors by the tune of hundreds of thousands of hectares. And while a failed attempt to lease 1.3 million hectares in Madagascar has attracted much media attention, deals reported in the international press constitute the tip of the iceberg.

Despite the spate of media reports and rare published research, international land deals and their impacts still remain little understood. This report is a step towards filling this gap. The outcome of a collaboration between IIED, FAO and IFAD, the report discusses key trends and drivers in land acquisitions, the contractual arrangements underpinning them and the way these are negotiated, and the early impacts on land access for rural people in recipient countries. While international land deals are emerging as a global phenomenon, this report focuses on sub-Saharan Africa.

The report draws on a literature review, on qualitative interviews with key informants internationally, on national inventories of ongoing and proposed land acquisitions since 2004 in five African countries (Ethiopia, Ghana, Madagascar, Mali and Sudan) and qualitative studies in Mozambique and Tanzania, and on legal analysis of national law and of a small sample of investor-state contracts. [More information](#)

## REPORTS

▲ **World Bank publishes note on reduced emissions and enhanced adaptation in agricultural landscapes** The World Bank has [published a note](#) emphasizing the role of good agricultural practices and integrated natural resource management in addressing both mitigation and adaptation to climate change in production landscapes. The note focuses on the role of good agricultural practices in protecting existing stocks of soil carbon in croplands, peatlands and wetlands; replenishing soil and biomass carbon and improving productivity in degraded lands; and reducing greenhouse gas emissions from crop and grazing land. (From PES Newsletter for February 2010)

▲ **Ecoagriculture Partners Chapter on 'Paying for biodiversity conservation in agricultural landscapes' published** EP's Sara J. Scherr, Jeffrey C. Milder and Seth Shames have written a chapter on *Paying for Biodiversity Conservation in Agricultural Landscapes* in a new book, [Agriculture, Biodiversity and Markets](#), edited by Stewart Lockie and David Carpenter, in which they cover the rationale for paying farmers for biodiversity conservation, potential buyers, types of biodiversity conservation services farmers can provide, potential benefits and risks to farmers, barriers to widespread use of biodiversity payments, and ways to scale up biodiversity PES in agricultural landscapes. (From PES Newsletter for February 2010)

## HANDBOOKS, MANUALS



**Manual of Methods for Soil and Land Evaluation.** Edoardo A.C. Costantini (Editor). CRA-Centro di ricerca per l'agrobiologia e la pedologia, Florence, Italy ISBN 978-1-57808-571-2. 2009. 600 pages. US\$119.95. 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. (From IUSS Alert 58)



**Micronutrient Handbook - from research to practical application.** by Dr HLS Tandon. 2009. ISBN: 81-85116-60-1. Pages 212 +x. Fertiliser Development and Consultation Organisation, 204-204A Bhanot Corner, 1-2 Pamposh Enclave, New Delhi 110 048 (India), E.mail:

[fdco@airtelmail.in](mailto:fdco@airtelmail.in), [fdco@vsnl.net](mailto:fdco@vsnl.net), Price: US\$60 (inclusive of airmail delivery). The book provides latest researched based practical information on the eight micronutrients, namely boron, chlorine, copper, iron, manganese, molybdenum, nickel and zinc. Over the years, there has been a virtual explosion in the published literature on micronutrients. Much of the technical information has been processed and presented by the author from practical use point of view. This handbook is divided into 12 chapters supported by over 40 tables, 10 diagrams, a list of about 200 references. The various chapters cover the role of micronutrients and their deficiency/toxicity symptoms; micronutrients in soils; micronutrients in plants; micronutrient uptake and removal by crops; micronutrient fertilizers; the multi-micronutrient scenario; crop-wise practical recommendations; guidelines for efficient management micronutrients and a self-test by which a reader can judge his/her knowledge of micronutrients. The author has estimated the current annual micronutrient uptake (not removal) by crops in India to be 180,000 tonnes. Out of this, the share of iron is 68%, manganese 13%, zinc 8.5%, boron 7.5%, copper 2.1% and molybdenum 0.04%. This micronutrient handbook will be of direct interest and use to all those who are interested in balanced fertilizer use in general and micronutrients in particular. (From IUSS Alert 58)

#### ▲ **Managing Runoff One Sprout at a Time**

The Chicago Botanic Garden (CBG) opened the Daniel F. and Ada L. Rice Plant Conservation Science Center in September 2009. It includes a 16,000 square foot green roof garden. [More...](#)

#### ▲ **Ten Steps for a Recycling Campaign**

This article presents 10 steps for developing or invigorating a recycling public education campaign. [More...](#)

#### ▲ **EPA's Effluent Guidelines: The Final Rule**

The U.S. Environmental Protection Agency (EPA) has released the final "Effluent Guidelines for Discharges from the Construction and Development Industry". The guidelines will limit effluent discharges from a construction site, such as stormwater runoff. For sites of 10 acres or more, nephelometric turbidity units (NTU) have been limited to a daily average of 280. It will not apply to days with a storm larger than the two-year, 24-hour storm. By Janice Kaspersen, Erosion Control Magazine, January-February 2010

<http://www.erosioncontrol.com/january-february-2010/epa-effluent-guidelines.aspx>

#### ▲ **Preliminary 2010 Effluent Guidelines Program Plan**

The U.S. Environmental Protection Agency (EPA) published this plan in the Federal Register on December 29, 2009. It does not contain regulatory requirements, but outlines the process that the EPA will use to revise or establish new effluent guidelines (technology-based water pollution control regulations). Comments will be accepted for 60 days. For more information, visit [www.epa.gov/guide/304m/](http://www.epa.gov/guide/304m/).

#### ▲ **Potential Rule to Strengthen Stormwater Regulations**

The U.S. Environmental Protection Agency (EPA) is discussing a potential rule to strengthen stormwater regulations and to create a program to reduce stormwater caused by new development and redevelopment. The EPA will accept written comments until February 26, 2010. Subjects of the rule include the following goals: expand the area subject to federal stormwater regulations; establish specific requirements to control stormwater discharges from new development and redevelopment; develop a single set of consistent stormwater requirements for all municipal separate storm sewer systems; require those sewer systems to address stormwater discharges in areas of existing development through retrofitting the sewer system or drainage area with improved stormwater control measures; and explore specific stormwater provisions to protect sensitive areas. For more information, visit <http://www.epa.gov/npdes/stormwater/rulemaking>

#### ▲ **EPA Seeks Public Input on Interim Guidance for Dioxins in Soil Cleanup Goals**

The U.S. Environmental Protection Agency (EPA) is seeking public comment on draft interim preliminary remediation goals (PRGs) for cleanup of dioxins in soil. Dioxins are contaminants that may cause negative health effects. EPA's recommended levels for dioxins are proposed to be decreased from 1,000 part per trillion (ppt) to 72 ppt for residential soils and from 5,000-20,000 ppt to 950 ppt for commercial/industrial land. Another

change includes discussion of the potential of skin exposure to dioxins. Public comment will be accepted for 50 days from publication in the Federal Register, on January 7, 2010. The final interim PRGs are expected in June 2010. For more information, visit <http://www.epa.gov/superfund/policy/remedy/sfremedy/remedies/dioxinsoil.html>

▲ **U.S. Fish and Wildlife Service: Status Report for the National Wetlands Inventory Program 2009**

This report provides an overview of the National Wetlands Inventory program, whose focus has been on wetland mapping and producing geospatial wetland data within the United States. To view the report, visit <http://www.fws.gov/wetlands/documents/gOther/StatusReportNWIPProgram2009.pdf>

▲ **Flood Pulsing in Wetlands: Restoring the Natural Hydrological Balance**

This book, written by Beth A. Middleton, discusses flood pulsing and its important role in seed dispersal and successful long term restoration management. Flood pulsing is a natural occurrence in ecosystems of rivers, streams, and cypress swamps. To download this e-book, go to: <http://ebooks4science.blogspot.com/2010/01/flood-pulsing-in-wetlands-restoring.html>

▲ **New Ecosystem-based Management (EBM) Roadmap Website**

This website provides practical support for ecosystem-based management. It provides readings, case studies, methods, tools and data on EBM. For more information, visit <http://www.ebmtools.org/roadmap.html>.

▲ **USDA Forest Service – Information and Tools for Land Managers**

The Climate Change Resource Center (CCRC) is a reference website for resource managers and decision makers addressing climate change in planning and implementing projects. The site provides information, basic climate modules, maps, simulations, case studies, and toolkits. It is a joint project of the Forest Service Research Stations and the Environmental Threat Assessment Centers. <http://www.fs.fed.us/ccrc/>

▲ **Taking a National Approach to Finding Local Low Impact Development Projects**

This new web atlas provides examples of innovative low impact development (LID) projects such as vegetated swales, green roofs, rain barrels and more. The LID Atlas was launched by the National NEMO Network. You can search for a project name, specific LID practice, by state, or by land-use type. <http://clear.uconn.edu/tools/lidmap/>

▲ **Small Drinking Water System Case Studies on System Partnerships for Achieving Sustainability**

The U.S. Environmental Protection Agency (EPA) is providing "Gaining Operational and Managerial Efficiencies Through Water System Partnerships", a collection of case studies that show how small drinking water systems have improved their technical and financial status by partnering with other water systems. There are many potential benefits of partnerships. To view the document, visit <http://www.epa.gov/safewater/smallsystems/financialhelp.html>. You can also order hard copies by contacting the National Service Center for Environmental Publications (NSCEP) at 1-800-490-9198 or [nscep@bps-lmit.com](mailto:nscep@bps-lmit.com).

▲ Dear all,

You may remember that last year I have shared with you the publication "**Good Practices in Participatory Mapping**", prepared under the framework of the 'Development of Decision Tools for Participatory Mapping in Specific Livelihoods (pastoralists, Indigenous peoples and forest dwellers)' project. I am pleased to share with you now the French and Spanish versions of the publication.

**Spanish:** [http://www.ifad.org/pub/map/pm\\_s.pdf](http://www.ifad.org/pub/map/pm_s.pdf)

**French:** [http://www.ifad.org/pub/map/pm\\_f.pdf](http://www.ifad.org/pub/map/pm_f.pdf)

In addition, in the next few weeks I will circulate to the list our second publication on the IFAD Adaptive Approach to Participatory Mapping.

Katiuscia Fara  
Project Coordinator, Technical Division (PT)  
International Fund for Agricultural Development (IFAD)  
Via Paolo di Dono, 44, 00142 Rome, Italy  
Tel. +39 06 54592082 [k.fara@ifad.org](mailto:k.fara@ifad.org)

## NEWSLETTERS/BROCHURES/BULLETINS/MAGAZINES

### ▲ New Newsletter of IUSS



The latest issue of the History, Philosophy, and Sociology of Soil Science Newsletter has been released. This issue includes information on the value of historical studies to scientists, a student writing contest, symposium plans for the 2010 WCSS in Brisbane, recent books and articles, and much more. The newsletter is available on the IUSS website by clicking on the "IUSS Newsletters" link and scrolling down to "Commission for History, Philosophy and Sociology of Soil Science" to "Number 17 – January 2010". (From IUSS Alert 58)

▲ PES Newsletter, write to "Ecoagriculture Partners" [newsletter@ecoagriculturepartners.org](mailto:newsletter@ecoagriculturepartners.org) to include your e-mail in their mailing list.



## JOURNALS

### ▲ Aloha Dear Colleagues,

I just accepted to serve as the Editor-In-Chief for the new **Journal of Sustainable Watershed Science and Management, JSWSM**. JSWSM is an open access medium for the dissemination of original research articles as well as review articles related to sustainable watershed science and management.

Journal of Sustainable Watershed Science and Management is a multi-disciplinary Scientific Journal which recognizes watershed as the management unit within which natural resources and environmental management issues are addressed in integrated approaches involving physical, biological, socio-economical, legal and policy perspective as they relate to sustainability. It also recognizes sustainability as a dynamic concept which accommodates all forms of change (e.g. climate, population, land use).

Published articles at JSWSM are ready accessed online at <http://www.kbm-scientific-publishing.org/journalpublish.php?id=8> without the need for a subscription.

The journal has a distinguished international editorial board with extensive academic qualifications, ensuring that the journal maintains high scientific standards and has a broad international coverage. A current list of the journal's editorial Board can be found at <http://www.kbm-scientific-publishing.org/editorial.php?id=8> Manuscripts should be submitted online at <http://www.kbm-scientific-publishing.org/sign-in.php>.

We are planning to publish our first/inaugural Issue of JSWSM on April 2010. Articles published in this first issue will be free of charge (**in later issues it will cost the author \$250 per manuscript published**). In addition to articles dealing with the theme of the issue "Sustainable Watershed Management: Challenges and Opportunities", we will accept other articles within the scope of the journal.

I am inviting all of you to send your contributions to JSWSM and/or recommend it to other colleagues. Please do not hesitate to contact me if you have any questions about JSWSM.

### Ali Fares, PhD

Editor-In-Chief, Graduate Program Chair & Professor of Hydrology  
Natural Resources & Environmental Management Dept.

University of Hawaii - Manoa

Ph: 808 956-6361 d -7530 Sec Fax:-6539

Website [www.ctahr.Hawaii.Edu/Faresa/](http://www.ctahr.Hawaii.Edu/Faresa/)

A New Book: Coastal Watershed Management

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

## VIDEO-MOVIES

▲ You may be interested in seeing millions of tons of earth materials tumble down at a mine on the east coast of Malaysia in 1993, please click <http://www.youtube.com/watch?v=H6Ma0SVjMHA>

▲ Or the recent landslide in Italy that I took from TV, click <http://www.youtube.com/watch?v=KuccJxx7nx8>

▲ Or the same one but by another (better) videographer [http://www.youtube.com/watch?v=x1Qk\\_IYZa3Y](http://www.youtube.com/watch?v=x1Qk_IYZa3Y)

▲ Or access the YouTube website at [www.youtube.com](http://www.youtube.com) and search for 'landslide', then several scores of major landslides from all over the world will appear in front of you. Amazing!

▲ ▲ ▲ **STOP PRESS** Following urls show the flood on Madeira Island in the Atlantic on February 20, which killed over 40 people and caused a lot of damage:

<http://www.youtube.com/watch?v=kVSY3DoDj4I&NR=1> (1.06 min)

<http://www.youtube.com/watch?v=em4N0hVvADo&feature=related> (1.14 min)

<http://www.youtube.com/watch?v=hlWAoxnwuFM> (4.22 min, w music)

## WEBSITES

### ▲ **Link of the Month: “Ask a Soil Scientist”**

Provided by the Soil Science Society of America, this program is for students and teachers of all ages. You can find answers to questions about soils, soil science, and careers in soil science. Questions are submitted to a Soil Science Society of America member in your region. You can also request for a soil scientist to visit your classroom. It may take 24-48 hours for a response. [www.soils.org/lessons/ask](http://www.soils.org/lessons/ask)

### ▲ **BMP of the Month: Infiltration Basin**

An infiltration basin is an impoundment area that stores and infiltrates stormwater runoff through permeable soils. Typically flat and shallow, infiltration basins allow water to percolate through the soils, often to the groundwater table. Infiltration basins reduce stormwater runoff volume and peak rate control and increase water quality and groundwater recharge.

To view the Pennsylvania Stormwater Best Management Practices Manual, visit

<http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-8305>



*Rosa palustris*, a native wildflower that thrives in wet areas.

Photo credit: mullica on [Flickr.com](http://www.flickr.com/photos/mullica/3652279638), <http://www.flickr.com/photos/mullica/3652279638>

### ▲ **Some Soils in the News**

ScienceDaily ([www.sciencedaily.com](http://www.sciencedaily.com)) is a popular science news website. Since 1995, the site has been used by students, researchers, healthcare professionals, government agencies, educators and the general public around the world. It has more than 3 million monthly visitors, and ScienceDaily generates nearly 15 million page views a month. Occasionally there are “soils” items on this news website, like, for example: Is Iron from Soil a Factor in Algal Blooms?; Spreading Antibiotics In The Soil Affects Microbial Ecosystems; From the Ancient Amazonian Indians: 'Biochar' as a Modern Weapon Against Global Warming; Changing Climate May Lead To Devastating Loss Of Phosphorus From Soil; Landfill Cover Soil Methane Oxidation Underestimated; Microorganisms Cited as Missing Factor in Climate Change Equation. (From IUSS Alert 58)



### ▲ **Dairy Sustainability Initiative website now online**

The [Dairy Sustainability Initiative website](#) has been launched to share best practices, promote environmentally focused initiatives and improve overall climate performance of the dairy sector. It was launched immediately after signing the Global Dairy Agenda for Action--an industry declaration to reduce carbon emissions as part of its contribution to help address global warming. The site hosts a major initiative called the 'Green Paper,' which catalogues initiatives that demonstrate progress along the whole of the dairy supply chain. The site also includes information about the Global Dairy Agenda for Action, climate change fact sheets, as well as scientific publications and a press room. (From PES Newsletter for February 2010)

### ▲ **CGIAR launches rural climate exchange blog connecting agricultural and environmental science to the climate change agenda**

The Consultative Group on International Agricultural Research (CGIAR) and their partners generate a wealth of knowledge that can better enable rural people in developing countries to mitigate climate change and adapt to its impacts. They have launched a [rural climate exchange blog](#) to help bring such knowledge to light, so it can better serve global efforts to cope with climate change.

## SOME ISSUES OF INTEREST

### ▲ **World Bank Biocarbon Fund submits methodology on Sustainable Agricultural Land**

**Management** One of the primary reasons that few agricultural carbon projects have been developed is a lack of approved methodologies. The Sustainable Agricultural Land Management (SALM) methodology submitted by the World Bank Biocarbon Fund to the Voluntary Carbon Standard (VCS) will be the first of its kind. [This methodology](#) would allow for the estimation and monitoring of greenhouse gas emissions for project activities that reduce emissions by applying sustainable land management practices in agricultural landscapes. These

would include carbon stock enhancement in above and below ground soil carbon pools. The methodology is based on the project activity *Western Kenya Smallholder Agriculture Carbon Finance Project* in Kenya. (From PES Newsletter for February 2010)

#### ▲ **McDonald's launches major study to cut cows emissions in the UK**

Fast-food chain McDonald's has launched a [three-year project](#) that would explore ways to cut greenhouse gas emissions from cows. The burger giant, which uses beef from 350,000 cattle a year, will study methane emissions from cattle across 350 UK farms. (From PES Newsletter for February 2010)

#### ▲ **CARE-WWF payments for watershed services projects with small farmers progress in Tanzania and Kenya**

In early 2008, CARE International and the World Wildlife Fund (WWF) [initiated a project in the Uluguru Mountains of Tanzania](#) to bring watershed services payments to farmers. Now in its implementation phase, the Equitable Payments for Watershed Services program has enrolled 450 farmers to implement land use projects including reforestation and soil conservation. The Dar es Salaam Water and Sewage Corporation (DAWASCO) and Coca Cola Kwanza Limited will pay between US\$30 and \$280 per hectare per year to the farmers, depending on project type, rewarding them for improving their land use practices and ensuring a cleaner water supply. Following the recent signing of a Memorandum of Understanding between buyers and sellers, the first payments are expected shortly.

CARE and WWF are working on a similar [project in the Lake Naivasha basin in Kenya](#) to compensate upstream farmers for improving water quality for downstream water users. The Naivasha scheme was initiated with a feasibility assessment that determined project viability in terms of potential ecosystem services for sellers and buyers; analyzed land use and its impact on water quantity and sediment load; and identified and recommended sub-catchment target hot spots suitable for a payment for watershed services project. WWF and CARE Kenya have now sensitized the potential sellers and buyers to the payments for watershed services concept and prepared a draft contract with the two parties, pending endorsement, by the sellers (land owners) and the downstream buyers that include the Lake Naivasha Growers Group (LNGG) and Lake Naivasha Riparian Association (LNRA). The program is currently supporting land managers to implement the recommended land use interventions and livelihood improvement activities. An area of 360,000 square meters is under conservation (grass strips and trees, especially agroforestry species). 510 farms were marked (300 farms in Geta/Wanjohi and 210 farms at Upper Turasha/Kinja) with 475 mapped. Distribution of conservation materials for planting has begun to the farmers whose farms were marked and mapped. (From PES Newsletter for February 2010)

#### ▲ **New initiative aims to save the Papagayo river in Mexico**

EcoLogic and the Regional Council of Sierra de Guerrero (CRESIG) have brought together a wide range of stakeholders, from academics to community leaders to government representative, to protect the Papagayo River. The group considers a watershed payments scheme to be a promising idea for the river, but a major challenge facing them is how to get the more affluent residents of Acapulco to pay the poorer communities of the Sierra de Guerrero for ensuring that the quantity and quality of water that reaches their city will remain high. They are now defining who exactly will be providing the watershed service and in what form it would come. They are also developing the institutional support structure for the providers to implement the necessary land management changes. (From PES Newsletter for February 2010)

#### ▲ **Carbon emissions begin to appear on food labels in Sweden**

New labels listing the carbon dioxide emissions associated with the production of foods, from whole wheat pasta to fast food burgers, are appearing on some grocery items and restaurant menus around Sweden. Some of the proposed new dietary guidelines, released over the summer, may seem startling to the uninitiated. They recommend that Swedes favor carrots over cucumbers and tomatoes, for example. (Unlike carrots, the latter two must be grown in heated greenhouses in Sweden, consuming energy.) They are not counseled to eat more fish, despite the health benefits, because Europe's stocks are depleted. And somewhat less surprisingly, they are advised to substitute beans or chicken for red meat, in view of the heavy greenhouse gas emissions associated with raising cattle. If the food guidelines were religiously heeded, some experts say, Sweden could cut its emissions from food production by 20 to 50%. (From PES Newsletter for February 2010)

#### ▲ **FAO launches report on food security and climate change in developing countries**

During the UNFCCC Barcelona Climate Change Talks in November, the [Food and Agriculture Organization of the United Nations \(FAO\)](#) launched a report, [Food Security and Agricultural Mitigation in Developing Countries: Options for Capturing Synergies](#), that argues that the twin battles to improve food security for a growing world population and contain climate change can be fought on the same front – the world's farmland. According to FAO, agriculture not only suffers the impacts of climate change, it is also responsible for 14% of global greenhouse gas emissions. But agriculture has the potential to be an important part of the solution, through mitigation – reducing and/or removing – a significant amount of global emissions, FAO says. Some 70% of this mitigation potential could be realized in developing countries. (From PES Newsletter for February 2010)

### ▲ **FAO reports examine the potential of organic agriculture and grasslands to mitigate climate change**

The UN Food and Agriculture Organization (FAO) has released reports examining the potential for organic agriculture and sustainable management of grasslands to mitigate climate change. The report on organic agriculture, [\*Organic Agriculture and Carbon Sequestration: Possibilities and constraints for the consideration of organic agriculture within carbon accounting systems\*](#), discusses the ways in which organic systems can meet carbon accounting requirements, including permanence, leakage and additionality, and how organic agriculture might be treated under existing carbon accounting standards. The report advocates for the development of guidelines for measurement and verification strategies suitable for organic agriculture and the development of pilot programs.

The second paper, [\*Review of Evidence on Drylands Pastoral Systems and Climate Change\*](#), explains that grasslands have vast untapped potential to mitigate climate change by absorbing and storing CO<sub>2</sub>, and that this could be greater than forests if properly managed. Covering some 30% of the earth's ice-free land surface and accounting for 70% of its agricultural land, the world's 3.4 billion ha of grasslands can also play a major role in supporting the adaptation and reducing the vulnerability to climate change of over one billion people who depend on livestock for a living. (From PES Newsletter for February 2010)

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

▲ Dear all,

At IFAD we are currently implementing the project Piloting IFAD's Participatory Mapping Approach for Specific Livelihoods through innovative twinning arrangements. This is the second phase of a project focusing on participatory mapping during which we have developed a publication on Good Practices in Participatory Mapping and (almost finalised) the IFAD Adaptive Approach to Participatory Mapping. An aspect on which we are focusing is the participatory monitoring and evaluation of participatory mapping processes. While we are fully aware of the difficulties that such an exercise would comport, we would like to provide some guidance to IFAD staff on how to evaluate the implementation of participatory mapping activities. I am therefore seeking your advice with regard to either existing literature on this topic or your own experience with this (negative/positive) and suggestions. I will be grateful for any contribution,

Katiuscia Fara  
Project Coordinator, Technical Division (PT)  
International Fund for Agricultural Development (IFAD)  
Via Paolo di Dono, 44, 00142 Rome, Italy  
Tel. +39 06 54592082 [k.fara@ifad.org](mailto:k.fara@ifad.org)

### **WHAT MEMBERS WROTE TO US**

#### ▲ **Quality of surface and ground water**

Dear Samran,

First please allow me the pleasure to greet you a Happy New Year. We hope 2010 will be a great year for progress of No-Tillage worldwide.

I have a special request to you. Some of our water agencies will be interested in supporting No-Till, providing it improves quality of surface and groundwater. They ask for data on nitrates, P, pesticides, and soil loss.

Have you some scientific data to demonstrate that? Can you send them to us?

Thank you for your help.

Gerard Rass, APAD, France [gerard.rass@wanadoo.fr](mailto:gerard.rass@wanadoo.fr)

Ed.: Members who have data requested by Gerard please kindly send to him, with cc to me. Thanks for that.

▲ What WASWAC members should do?

Dear Samran,

Maybe what we need is fill up a questionnaire or something designed by you guys to get a real picture of the situation of the soil in each country. Get a yearly monetary equivalent for what is happening now and the future if we don't pay attention. From then on, see what is needed to protect and rehabilitate the soil resources of every country. Something like the US did in the 1930s that mobilized the community towards defending the soil resources and put the money needed.

In my country, Peru, the only thing that matters nowadays is how to get money from extracting minerals. We are now second in the world from copper "production" (that is how we call how our non-renewable mineral resource being extracted). We don't have a policy or law for soil conservation. Cities expand over the best agricultural lands. Deforestation is past tense and you are probably aware of the news of landslides in our country. Landslide in Cusco is now affecting tourism, but no body talks about prevention ... they only search for money to reconstruct. Abrazos,

Manuel Paulet [mpauleti@terra.com.pe](mailto:mpauleti@terra.com.pe)

Ed.: Members are welcome to discuss this matter.



## LET'S SING A SONG

LOVE STORY (WHERE DO I BEGIN?) by Andy Williams (some said it's not by Andy)

Pls click <http://www.youtube.com/watch?v=5A1KZKksGKE>, and sing ...  
This video shows clips from Love Story, a hit movie but a sad one, from 1970.  
It has good lyrics and rhythm, not difficult to follow when you can read text.

Where do I begin?  
To tell the story of how great a love can be  
The sweet love story that is older than the sea  
The simple truth about the love she brings to me  
Where do I start?



With her first hello  
She gave a meaning to this empty world of mine  
There'd never be another love, another time  
She came into my life and made the living fine  
She fills my heart

She fills my heart with very special things  
With angels' songs, with wild imaginings  
She fills my soul with so much love  
That anywhere I go I'm never lonely  
With her around, who could be lonely?  
I reach for her hand  
It's always there

How long does it last?  
Can love be measured by the hours in a day?  
I have no answers now, but this much I can say  
I know I'll need her 'til the stars all burn away  
And she'll be there

How long does it last?  
Can love be measured by the hours in a day?  
I have no answers now, but this much I can say  
I know I'll need her 'til the stars all burn away

And she'll be there

Following are interesting versions:

[http://www.youtube.com/watch?v=OjbQY8\\_vk1M](http://www.youtube.com/watch?v=OjbQY8_vk1M) Andy Williams with Lyrics (~karaoke)

<http://www.youtube.com/watch?v=YWINhHGUFDU&NR=1> solo piano

<http://www.youtube.com/watch?v=9v1jcFK3J5g&feature=related> solo piano, arranged by Clayderman

<http://www.youtube.com/watch?v=f2KqAkUzcH0&feature=related> to hear Tony Bennett sing

<http://www.youtube.com/watch?v=MSNMMLRN4gM> to hear Aurelian Andreescu sing in Romanian

<http://www.youtube.com/watch?v=gUF7DtR66FQ> to hear Mireille Mathieu sing in French

<http://www.youtube.com/watch?v=3iRbyNejEKI&feature=related> another version of Mireille Mathieu

<http://www.youtube.com/watch?v=E-RoMdzFVPg&NR=1> also sung in French, with lyrics to follow

<http://www.youtube.com/watch?v=JASEIR8hjzk&feature=related> probably the best trailer

Short summary of the movie:

Love Story, "Love Means Never Having to Say You're Sorry," movie (1970) is based on the book by Erich Segal who recently died on January 22, 2010 at age 72.

Love story edited by [CherryAlifani](#). Starring Ryan O'Neal and Ali MacGraw, directed by Arthur Hiller. The scenes are very real and lively, showing the brutally efforts of love and live with sad and tear-jerker ending. A great, deep music by Francis Lai, as the Oscar winner of musical score. [CherryAlifani](#) made and edited this video as the "new" trailer for Love Story, which is considered as an old, classical remembered movie, to take out the gut of what the movie is trying to say about feelings. "(Where Do I Begin?) Love Story" is a popular song published in 1970, with music by Francis Lai and lyrics by Carl Sigman. The song was introduced in the movie Love Story.

**The story:** Jenny (Ali MacGraw), a smart Radcliffe girl, major in music academy in Harvard, lives on her day with Oliver (Ryan O'Neal), a millionaire who majors in social studies. They built up relationship, but apparently, not as well as they wanted. Oliver's father didn't agree with their relation and forced Oliver to finish his study in law major before he got married. Got angry, Oliver forgot him to be his father, and married Jenny, finished his law study in a brilliant grade, and continued his life in an ordinary way, forgetting his wealth. He cares Jenny, he loves Jenny, but he doesn't know her. Even that she's dying. And their romance and love stood still become a memory of Oliver's live.

The song has been covered many times. Andy Williams recorded the biggest hit version (#9 on the U.S. pop chart, #1 on the adult contemporary chart for four weeks). The song would also be recorded successfully by Lai himself with a full orchestra, and by Henry Mancini (U.S. #13), Tony Bennett, Rick Astley, Johnny Mathis, Shirley Bassey, and Nana Mouskouri. Williams performed the song with Miss Piggy in an episode of The Muppet Show. There is also a Romanian cover of this song, by Aurelian Andreescu, as well as a French one by Mireille Mathieu.

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[SOUND PRINCIPLE NO. 31]

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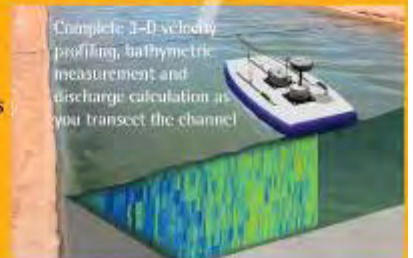
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Sound Principles. Good Advice.



Conference organizers may ask for a ‘LANDCON 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](mailto: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](mailto: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 <a href="http://www.ieca.org">www.ieca.org</a>	Reno, Nevada, USA	Feb 9-12, 2009
0903	Conference on Land Degradation in Dry Environments <a href="mailto:jawadhi@kuc01.kuniv.edu.kw">jawadhi@kuc01.kuniv.edu.kw</a>	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 <a href="http://www.sfb.bg.ac.yu/erosion2009/">www.sfb.bg.ac.yu/erosion2009/</a>	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 <a href="mailto:gcr@mail.dnttm.ro">gcr@mail.dnttm.ro</a>	Timisoara, Romania	May 27-28, 2009
0906a	The 10th international meeting on Soil with Mediterranean Type of Climate <a href="http://www.cnrs.edu.lb/10IMSMTC.pdf">http://www.cnrs.edu.lb/10IMSMTC.pdf</a>	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 <a href="http://www.soilcsi.org/">www.soilcsi.org/</a>	Bengaluru, India	Jun 25-27, 2009
0909	International Conference on Desertification in memory of Professor John B. Thornes <a href="http://fobos.bio.um.es/thornes/doku.php">http://fobos.bio.um.es/thornes/doku.php</a> , <a href="mailto:arodi@um.es">arodi@um.es</a>	Murcia, Spain	Sep 16-18, 2009
0911	International Seminar on Upland for Food Security, Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java. Contact Budi Prakoso <a href="mailto:prabud2001@yahoo.com">prabud2001@yahoo.com</a>	Purwokerto, Central Java, Indonesia	Nov 7-8, 2009
1004a	Interpraevent Conference in the Pacific Rim <a href="http://interpraevent2010.nchu.edu.tw/">http://interpraevent2010.nchu.edu.tw/</a> , <a href="mailto:scchen@nchu.edu.tw">scchen@nchu.edu.tw</a>	Taipei, Taiwan	Apr 26-30, 2010
1004b	6 <sup>th</sup> National Seminar on Watershed Management and 4 <sup>th</sup> National Seminar on Soil Erosion and Sediment. <a href="mailto:wmconf6@gmail.com">wmconf6@gmail.com</a> , <a href="mailto:seconf4@gmail.com">seconf4@gmail.com</a>	Noor, Iran	Apr 28-29, 2010
1005	First Conference on Soil and Roots Engineering Relationship <a href="mailto:habibibalani@gmail.com">habibibalani@gmail.com</a>	Ardebil Province, Iran	May 24-26, 2010
1010	FIRST WASWC COUNCIL MEETING and Int’l Conf on Combating Land Degradation in Agricultural Areas, <a href="http://www.ms.iswc.ac.cn">www.ms.iswc.ac.cn</a> , <a href="mailto:lrui@ms.iswc.ac.cn">lrui@ms.iswc.ac.cn</a> , <a href="mailto:wafe@ms.iswc.ac.cn">wafe@ms.iswc.ac.cn</a> , <a href="mailto:landcon1010@gmail.com">landcon1010@gmail.com</a>	Xian, Shaanxi, China	Oct 11-15, 2010
1011	International Conference on Cooling the Earth, <a href="mailto:coolingtheearth2010@rediffmail.com">coolingtheearth2010@rediffmail.com</a> , <a href="mailto:coolingtheearth2010@gmail.com">coolingtheearth2010@gmail.com</a> , <a href="mailto:drvirsingh@rediffmail.com">drvirsingh@rediffmail.com</a> , <a href="http://www.gbpuat.ac.in">www.gbpuat.ac.in</a>	Pantnagar, India	Nov 15-17, 2010
1012	International Geographical Union (IGU) Commission Seminar on Land Use, Biodiversity and Climate Change <a href="mailto:dr.mahfuzarahman@gmail.com">dr.mahfuzarahman@gmail.com</a>	Guwahati, Assam, India	Dec 11-13, 2010
1101	SWAT SEA II Workshop and Conference <a href="http://ssc.hcmuaf.edu.vn">http://ssc.hcmuaf.edu.vn</a> , <a href="mailto:nguyenkimloi@gmail.com">nguyenkimloi@gmail.com</a>	Ho Chi Minh City, Vietnam	Jan 4-8, 2011
11...	A conference organized by the Indian Association of Soil and Water Conservationists <a href="http://www.iaswc.com/index.html">www.iaswc.com/index.html</a>	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](mailto:sombatpanit@yahoo.com).

# MEETINGS 2010++

Early 2010

Agricultural Biotechnologies in Developing Countries Conference

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

2010

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

February 21-24, 2010

Watershed Technology Conference <http://www.watershedtech.org/introduction.htm>

February 22, 2010

Sustainable City Development Abu Dhabi, United Arab Emirates

February 25, 2010

## IV ENCONTRO REGIONAL DE PLANTIO NA PALHA

### Programação

- 7:30h – Inscrição
- 8:00h – Abertura  
Marcio Akira Ito – UPD de Tatui / APTA
- 8:30h – Desmistificando o plantio direto na palha  
Manoel Henrique Pereira
- 9:10h – Avanço Tecnológico – Syngenta
- 9:20h – Tecnologia de aplicação de defensivos no sistema de plantio direto  
Hamilton Ramos – CEA / IAC
- 10:00h – Coffee Break
- 10:30h – Integração lavoura pecuária no Sudoeste Paulista  
Gustavo P. Mateus – PRDTA CN / APTA
- 11:10h – Avanço Tecnológico – Bayer Cropscience
- 11:20h – Tendências Mercadológicas para o Agronegócio Pós-crise  
Vlamiir Brandalizzi – Brandalizzi Consulting
- 12:00h – Almoço (Alimentação no Local)
- 13:00h – Visita Técnica ao Campo

Sorteio de brindes durante o evento!

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IV Encontro Regional de Plantio Direto na Palha

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End.: \_\_\_\_\_

Tel.: \_\_\_\_\_ E-mail: \_\_\_\_\_

Culturas: Milho \_\_\_\_\_ ha / Feijão \_\_\_\_\_ ha / Outros \_\_\_\_\_ ha

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February 27, 2010

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## Diplomado en Gestión Ambiental

**Objetivo:**  
Preparar profesionales con los conocimientos y las habilidades necesarias para ejercer funciones relacionadas con la Gestión Ambiental en las organizaciones tanto del sector privado como del sector público.

<b>Plan de Estudios</b>	<b>Fecha de Inicio</b>
<b>Planificación Ambiental Estratégica</b>	27 Febrero 2010
<b>Instrumentos de Gestión Ambiental</b>	
<b>Ecoeficiencia y Producción Más Limpia</b>	<b>Horario</b>
<b>Economía Ambiental</b>	Sábados
<b>Cambio Climático</b>	8:00 am a 1:00 pm
	<b>Duración</b>
<b>Inversión</b>	5 meses
550.00 dólares	Un módulo por mes
Facilidades de pago por módulos	
	<b>Lugar:</b>
<b>Incluye:</b>	Albrook, Edificio 811
Matrícula	Planta Baja
Seguro Educativo	
10 Créditos universitarios	
	<b>Inscripciones al:</b>
<b>Co-organiza</b>	501-1089
	<a href="mailto:dipomadosudelas@yahoo.com">dipomadosudelas@yahoo.com</a>
<a href="http://www.landecos.com">http://www.landecos.com</a>	<a href="mailto:info@landecos.com">info@landecos.com</a>

**March 1-4, 2010**

**AgriBiotech in Developing Countries Conference**

The FAO 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 (ABDC-10)* will be held in Guadalajara on March 1-4, 2010. Host of the conference will be the Government of Mexico and co-sponsored by the International Fund for Agricultural Development. For further information email [ABDC@fao.org](mailto:ABDC@fao.org) or visit <http://www.fao.org/biotech/abdc/en/>

**March 1-5, 2010**

**15th Poverty Environment Partnership Meeting:** The Fifteenth Poverty Environment Partnership (PEP 15) Meeting will be held on March 1st-5th 2010 in Malawi, and feature the theme "Climate and Environment Mainstreaming and the Green Economy to achieve the Millennium Development Goals."  
<http://www.povertyenvironment.net/pep15>

**March 2-4, 2009** Ecobuild *Earls Court, London, UK* <http://www.ecobuild.co.uk/>

**March 2-5, 2009**



**II CURSO DE PAGAMENTO POR SERVIÇOS AMBIENTAIS  
- PROJETO CONSERVADOR DE ÁGUA DE EXTREMA -  
E PRESERVAÇÃO DE NASCENTES E CORPOS D' ÁGUA  
2 a 5 de março de 2010**

A Prefeitura Municipal de Extrema-MG em parceria com o Instituto Agronômico - IAC, FUNDAG - Fundação de Apoio à Pesquisa Agrícola, apresentam o II Curso de Pagamento por Serviços Ambientais - Projeto Conservador de Água de Extrema - e Preservação de Nascentes e Corpos d' água. O Curso será realizado no Cine Teatro Municipal de Extrema-MG.

**Objetivos:**

- a) Capacitar profissionais de nível superior e técnico, agricultores rurais e demais profissionais ligados à agricultura, ecologia e, especificamente, recursos hídricos para a produção de água.
- b) Capacitar e informar os treinandos sobre os conceitos de Remuneração por Serviços Ambientais ligados aos recursos hídricos, estratégias de efetivar cooperação e operacionalização física e jurídica de programas de pagamentos de serviços ambientais.



**Programação e Inscrições on-line**  
[www.infobibos.com/extrema](http://www.infobibos.com/extrema)



**March 8-10, 2010**

**International conference on renewable energy: generation and applications**

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

**March 8-11, 2010**

**International Conference on Agribiotech in Uganda** <http://www.scifode.org>

**March 8-12, 2010**

**Agbiosafeseed 2010** For more information and inquiries visit <http://www.scifode.org> or email [scifode@scientist.com](mailto:scifode@scientist.com)

**March 15-17, 2010**

**World Biofuels Markets 2010 - Where the Biofuels World Meets to do Business**

RAI Exhibition Centre, Amsterdam

To register, please email [laura.brownie@greenpowerconferences.com](mailto:laura.brownie@greenpowerconferences.com) quoting ref Earth1.

[More Information](#)

**March 15-20, 2010**

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

March 16, 2010

[The Canadian Institute's Process-Affected Water Management Strategies](#) Calgary, Canada

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**'.

The address of the home page of the conference is <http://www.uni-due.de//soil-fertility-productivity2010/index.shtml>, contact [soil-fertility-productivity2010@uni-due.de](mailto:soil-fertility-productivity2010@uni-due.de)

March 22-25, 2010

[9th Gulf Water Conference " WATER SUSTAINABILITY IN THE GCC COUNTRIES"](#)

Location: Muscat, Oman

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](http://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](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), Kyushu Sangyo University, Fukuoka, Japan <http://www.iccsa.org/>

March 24, 2010

**Agriculture 2.0 conference, 24 March 2010, Palo Alto, California, USA** <http://www.newseedadvisors.com/>

March 24-27, 2010

**13<sup>th</sup> CONGRESS OF SOIL SCIENCE**  
*March 24-27, 2010*  
**Faisalabad, Pakistan**

**CONGRESS SECRETARY**  
Dr. M. Mahmood-ul-Hassan  
Land Resources Research Institute  
National Agricultural Research Centre  
Islamabad 45500, Pakistan  
*E-mail:* mmh@comsats.net.pk  
*Tel:* +92 51 925 5051, +95 51 844 3128  
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**CONTACT US:**  
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National Agricultural Research Centre  
Islamabad 45500, Pakistan  
*E-mail:* congress@sss-pakistan.org  
*Web site:* sss-pakistan.org  
*Fax:* +92 51 925 5034

*Strategies for Low Input Sustainable Agriculture*

[13th Soil Science Congress](#) Date: 24-27 March, 2010 Location: Faisalabad, Pakistan

<http://www.visbdev.net/visbdev/fe/Docs/Congress-first%20call.pdf> , [www.sss-pakistan.org/](http://www.sss-pakistan.org/)

Contact: [mmh@comsats.net.pk](mailto:mmh@comsats.net.pk), [congress@pakistan.org](mailto:congress@pakistan.org)

March 25-27, 2010

[14th international water technology conference](#) Date: March 25-27, 2010, Location: Cairo – Egypt  
<http://www.iwtc.info/>

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, [www.ecotron2010.org](http://www.ecotron2010.org)

Contact Jean-Louis Morel [Jean-Louis.Morel@ensaia.inpl-nancy.fr](mailto:Jean-Louis.Morel@ensaia.inpl-nancy.fr)

April 6-7, 2010

Registration is now [open](#) for the Pew Center on Global Climate Change's **energy efficiency conference** taking place **April 6-7, 2010** in **Chicago**. Don't miss the **early bird special rate** of \$600! This major conference will mark the release of a comprehensive report on best practices in corporate energy efficiency titled: "**From Shop Floor to Top Floor: Best Business Practices in Energy Efficiency**"

April 7-9, 2010

**3rd International Conference on Problematic Soils**, Adelaide, Australia

Contact: [cipremie@singnet.com.sg](mailto:cipremie@singnet.com.sg), Website: [www.cipremier.com](http://www.cipremier.com)

Keynote papers include:

- Prof Barry Lehane, University of Western Australia, and Dr Conleth O'Loughlin (Ireland),  
on "*Engineering in Peat*"
- Prof Abdel-Mohsen Onsy Mohamed, UAE University (UAE)  
on "*Sulfur-based Treatment of Collapsible Soils*"
- Dr David Toll, University of Durham, United Kingdom  
on "*Engineering Behaviour of Unsaturated Structured Soils*"
- Dr Sai Vanapalli, University of Ottawa, Canada  
on "*Bearing Capacity of Unsaturated Soils*"

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](http://www.msss.com.my) (From IUSS Alert 54)

April 15-16, 2010

**International Workshop on Quantitative Soil Spectroscopy**, [www.eufar.net](http://www.eufar.net), [bureau@eufar.net](mailto:bureau@eufar.net)

April 20-25, 2010

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

April 26-28, 2010



**IAGC 2010 — First International Applied Geological Congress** Location: Mashhad, Iran

**LandCon 1004a Meeting**

April 26-30, 2010

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

## Invitation

On behalf of the organizing committee, we are pleased to invite you to attend the INTERPRAEVENT 2010-International Symposium in Pacific Rim, Taipei, Taiwan, which will be held from April 26-30, 2010. The main topic of the symposium "Natural Disasters Mitigation Including Floods, Storms, Debris flows, Mass movements and Earthquakes etc." is sub-divided into six categories, which are Field observation, Analysis and modeling, Risk management in a knowledge-based economy, Strategy for hazard mitigation against global warming, Recovery activities, Management for sustainable land use, Secondary geo-hazards and restoration caused by earthquake. These issues will be discussed during the Symposium.

The Organizing Committee of INTERPRAEVENT 2010 sincerely welcomes your attendance at the Symposium and participation in the Field trip to share and exchange the skills and experience related to the symposium topics.

Invited speakers	
<b>Huei-Long Wu</b> Soil and Water Conservation Bureau, Taiwan	<b>William E. Dietrich</b> University of California, Berkeley, U.S.A. Fellow of the National Academy of Science
<b>Maria Patek</b> Federal Ministry of Agriculture, Forestry,	<b>Masao Okamoto</b> Japan Sabo Association, Japan

Environment and Water Management, Austria	
<b>Jon Major</b> US Geological Survey, U.S.A.	

The deadline of early bird registration is Feb. 28<sup>th</sup>, 2010. Please register via the online registration system - <http://interpraevent2010.aoetek.com/regsignin.php> at your earliest convenience. Please feel free to contact us ([interpraevent2010@gmail.com](mailto:interpraevent2010@gmail.com)) for any question or any assistance that we might provide.

**Registration fee:**

	Before Feb. 28, 2010	After Feb. 28, 2010	On-site Registration	The registration fee includes
General Participation	TWD \$10,000	TWD \$12,000	TWD \$13,000	1. Participation in all sessions, symposium programme 2. Symposium proceedings and documents 3. Admission to the conference banquet, lunch and coffee break. 4. Half-day technical study tour (4/28, in Taipei)
Student	TWD \$3,000	TWD \$4,000	TWD \$5,000	

**Field Trip:**

Item	Fee	The fee includes
Trip fee	TWD \$10,000	1. Transportation 2. Two-night accommodation (April 28.29) 3. Insurance 4. Meals

We look forward to meeting you in the Symposium. For more details about the symposium, please visit our website: <http://interpraevent2010.nchu.edu.tw/>

**Su-Chin Chen, Ph.D.**

Scientific Committee Chairman INTERPAAEVENT 2010

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

**April 26-29, 2010**

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

**April 28-29, 2010**

[Water & Environment 2010: CIWEM's Annual Conference](http://www.ciwem.org/events/annual_conference/) London, United Kingdom

[http://www.ciwem.org/events/annual\\_conference/](http://www.ciwem.org/events/annual_conference/)

**April 28-29, 2010**

**PCLG International Symposium.** Contact [pclg@iied.org](mailto:pclg@iied.org).

**Call for posters:** We are keen to profile the work of PCLG members at this symposium and would be pleased to receive proposals for poster presentations. The posters will be on display throughout the two days. The organisers invite interested parties to submit abstracts for posters with research relating to the symposium topic. Abstracts of no more than 250 words can be emailed to Dilys Roe ([dilys.roe@iied.org](mailto:dilys.roe@iied.org)) by **8th March 2010** for consideration by the coordinators. Accepted poster presenters will be notified by 12th March 2010.

**Funding available for travel/accommodation:** Please note that we have limited resources available to support PCLG members from developing countries to attend the Symposium. If interested, please contact us via [pclg@iied.org](mailto:pclg@iied.org) with an estimate of your travel costs and we will let you know by the end of February if we are able to provide financial support.

**LandCon 1004b Meeting**

**April 28–29, 2010**

**\*6<sup>th</sup> National Seminar on Watershed Management and**

**4<sup>th</sup> National Seminar on Soil Erosion and Sediment, Noor, Iran, April 28–29, 2010**

**Venue:** The seminars will be held in beautiful coastal city of Noor located just 150m from the largest inland water body of Caspian Sea in College of Natural Resources and Marine Sciences, Tarbiat Modares University, Noor, Iran. The city is bordered by unique Hyrcunian forest in south. It is also directed to Tehran by a 200km road. The nearest airports (Nowshahr and Sari) are located around 45 and 130km far from Noor.

**Purpose:** The purpose of these seminars is professional development through the presentation of high quality scientifically technical and experience based papers. These seminars provide platform for learning, discussion, and interaction among natural resources professionals from the entire country. Through these seminars watershed Management Engineering Department of Tarbiat Modares University (WME) and Watershed Management Society of Iran offer some workshops for professional engineers and operators as well.

#### **6th National Seminar on Watershed Management**

##### **Topics**

Management & Productivity in Watershed Management  
Ecologic Balance, Land use Planning and Biodiversity  
Management of Water Supply, Harvesting, Distribution, Consumption & Recycling  
Ecosystem Balance & Socio-Economic Development

#### **4th National Seminar on Soil Erosion and Sediment**

##### **Topics**

Soil erosion, sediment yield & watershed ecological equilibrium  
Concept & process of soil erosion  
Concept & process of sediment yield and routing  
Soil erosion & sediment inside and outside effects and results  
Revised paper submission deadline: 1 March 2010; Registration deadline: 13 March 2010

#### **Chair of Technical Program Committee**

Dr. S.H.R. Sadeghi, WME Head and Associate Professor  
For further information, kindly contact through Department of Watershed Management Engineering, College of Natural Resources and Marine Sciences, Tarbiat Modares University, Noor 46417-76489, Mazandaran Province, Iran, Tel.:+98 122 6253101-3 and Fax: +98 122 6253499, e-mails: [wmconf6@gmail.com](mailto:wmconf6@gmail.com), [seconf4@gmail.com](mailto:seconf4@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>

#### **April 28-30, 2010**

##### **Workshop Summary**

MAL II will further explore the scientific, technical, and policy challenges with regards to agricultural landscapes. The workshop organizers are intent on focusing on assessment and management of vulnerability and risk between and within agricultural landscapes. The workshop will build on the success achieved by Managing Agricultural Landscapes for Environmental Quality (MAL I) held in Kansas City in October 2006.

##### **REVISED TIMELINE FOR PRESENTATIONS:**

Abstracts due: February 22, 2010

Notification of acceptance: within 72 hours of submittal

*NOTE: In order to provide speakers more time to arrange travel approval, the program committee will be reviewing submissions **AS THEY ARE SUBMITTED**. We have a limited number of spots for oral presentations at this conference. Please do not wait until the deadline to submit your abstract or you may find that all the available speaking opportunities have already been filled.*

Early Registration deadline: March 15, 2010

**Submit an abstract at:** [www.swcs.org/mal2](http://www.swcs.org/mal2)

**When** Wednesday, April 28, 2010 8:00 AM - Friday, April 30, 2010 12:00 PM

**Where** Renaissance Denver 3801 Quebec Street, Denver, CO 80207

**FEE Registration** Register \$250.00 for a limited time (\$325.00 original price)

Register and Join SWCS \$330.00 for a limited time (\$405.00 original price)

Student (Full Time) - includes 12-mo. SWCS Student Membership \$195.00

[View Event Summary](#)

[View Event Agenda](#)

**RSVP** Wednesday, April 21, 2010

#### **May 2-7, 2010**

The European Geosciences Union General Assembly 2010 will be held in Vienna, Austria, 02 - 07 May. In view of the congress, we would like to draw your attention to session NH3.10 - an integrated part of the section Natural Hazards - entitled: **Hydrological, hydraulic, and mechanical effects of plants for slope stability.**

**Deadline for Receipt of Abstracts: 18 January 2010**

<http://meetingorganizer.copernicus.org/EGU2010/sessionprogramme>



**May 2-7, 2010**

**EGU Session on Rainfall simulation as a tool for soil erosion and soil hydrology studies.** Convener: Artemi Cerdá, co-Conveners: Peter Fiener, Xinping Wang , Rob Loch , Lee MacDonald , Fred Pierson, EGU 2010.

<http://meetingorganizer.copernicus.org/EGU2010/session/2493> (from IUSS Alert 56) 

**May 3-5, 2010**

**4<sup>th</sup> MEDITERRANEAN MEETING ON NO TILLAGE**, Setif, Algeria, May 3-5, 2010

\* Registration form to complete and mail it with a summary of your contribution to ATU\_PAM: [atu.pam@gmail.com](mailto:atu.pam@gmail.com)

**May 3-10, 2010**

**EGU – Vienna: The impact of soil degradation on soil functioning.**

European Geosciences Union General Assembly, 3-10 May 2010 in Vienna, Austria. in the Soil System Science Division: "The impact of soil degradation on soil functioning" Conveners: Erik Cammeraat, Bas van Wesemael & John Quinton. Soils are fundamental to Man's existence on Earth. They are essential for food, fuel and fibre production, regulate production of greenhouse gases, and help to protect and regulate water resources. Soils also provide a habitat for biota, can safeguard our cultural heritage and archaeology, are the foundation for the built environment and supply us with raw materials for a variety of industries. The need to protect all these functions is now being recognised in political circles: the European Union has drafted a Soil Framework Directive, US Senate has adopted a resolution on soil and nine European countries have put in place soil protection legislation. However, a significant threat to soil and its functionality is soil degradation, whether by erosion, salinity or compaction. Delivering on new soil policies will require us to understand the impact of soil degradation and develop robust methodologies to quantify, monitor and mitigate these impacts on all soil functions. This session will assesses the extent of our current understanding of the significance of soil degradation for different soil functions, and examine some of the challenges that lie ahead in delivering soil protection frameworks. <http://meetingorganizer.copernicus.org/EGU2010/session/2497>. Abstracts are welcome and the submission deadline is 18 January 2010. (From IUSS Alerts 57)

**May 6-7, 2010**

**International workshop on Gender, Economic Integration, and Cross-border Road Infrastructure Development, AIT, Bangkok, Thailand**

As Saskia Sassen noted, globalization is a process of differentiation. This workshop discusses how regional economic integration strengthened by cross-border road networks has differentiated effect based on gender, ethnicity and class.

Asia has historically experienced high intra-mobility of goods and people, but in the recent years, the quantum of such mobility has increased dramatically. Various factors have contributed to this increase, including economic disparity within the region; differences in economic/ employment/business opportunities; transportation and communication infrastructure development, education opportunities, and a wider network of migrants in major cities and industrial areas in the region.

The workshop explores how mobility of goods and people are changing as a result of road infrastructure development and economic integration policies, how such changes affect the livelihoods of the people along the road, and how such changes further affect the way of life and practices of local women and men, especially in terms of gender-based power relations. The effects can be varied for different communities, ethnicity, gender and age, and their coping/ adaptation strategies will also be different. Readmore:

<http://cambodiaajobs.blogspot.com/2010/02/international-workshop-on-gender.html>

**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, [customerservice@ead.ae](mailto:customerservice@ead.ae), [www.ead.ae/en/events/conference.on.soil.clasification.aspx](http://www.ead.ae/en/events/conference.on.soil.clasification.aspx) (From IUSS Alert 55)

International Conference on Soil Classification and Reclamation of Degraded Lands in Arid Environments  
Abu Dhabi, United Arab Emirates

From : May 17, 2010 To : May 19, 2010

Open : to public

Abu Dhabi, United Arab Emirates

[customerservice@ead.ae](mailto:customerservice@ead.ae)

<http://www.ead.ae>

Under the Patronage of His Highness Sheikh Hamdan Bin Zayed Al Nahyan Ruler's Representative in the Western Region, Chairman of Environment Agency- Abu Dhabi The Environment Agency -Abu Dhabi (EAD) and The International Center for Biosaline Agriculture (ICBA) will be organizing the First Announcement of the International Conference on Soil Classification and Reclamation of Degraded Lands in Arid Environments in conjunction of Launching of Abu Dhabi Soil Survey Report

## **Background**

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.

## **Objectives**

- To bring forth and introduce Abu Dhabi Soil Survey Report to the Scientific Community at large.
- To discuss and review classification of soils and land use in arid environment.
- To examine advances made in soil salinity mapping, monitoring and land reclamation in degraded irrigated agriculture ecosystems.
- To review impacts of use of marginal water in agriculture and landscaping.
- To identify research development (R&D) needs and utilization of database of soil survey and classification including policy and institutions.
- To bring together scientists, professionals and decision-makers to share knowledge and information on land use and planning.

## **Conference Structure**

The Conference will include:

- Launching of the Abu Dhabi Soil Survey Report.
- Plenary papers by invited speakers on a specific conference topic.
- Submitted papers that have been selected="true"="true" for presentation at the conference.
- Workshop on utilization of soil survey data in land use planning and policy implications.
- A field trip to different soil types to agricultural production areas in Abu Dhabi.

## **Scientific Sessions**

1. Soil Survey and Classification Strategies and use in different agroecological Zones.
2. Advances in Soil Salinity Mapping, Monitoring and Reclamation.
3. Land use planning and policy implications.
4. Use of marginal quality water in agriculture and landscaping.
5. Research and Development/Innovations in Soil Classification and Reclamation.
6. Workshop on constraints, potential and use of soil survey database.

## **Call for papers**

The Scientific Committee invites international scientific community to attend international conference and present their work relevant to conference themes. The interested participants can send an abstract (300 words Arial 11, abstract title Arial 14 bold) through email to Chairman of Scientific Committee. The Scientific Committee will evaluate the abstracts and notify the acceptance or otherwise. The participants would then be

requested to submit full manuscript for publication in conference book. All papers will be peer reviewed prior to publication in conference book, which will be distributed to registered participants on May 17.

## **Language**

English will be the official language of the Conference with possibility for translation in Arabic for some presentations.

## **Important Deadlines**

- 30 November 2009 Deadline for abstract submission
- 20 December 2009 Notification of abstract acceptance
- 15 February 2010 Deadline for submission of extended papers
- 30 April 2010 Final program notified to participants
- 17 May 2010 Conference starts

## **Conference Venue**

The Conference will be held in a hotel in Abu Dhabi city.

## **Travel and Accommodation**

- The Organizing Committee will be responsible for travel and accommodation expenses for invited speakers.
- The Organizing Committee will provide full or partial financial support for participants based on innovative research and quality of the paper submitted to the conference.
- To ensure participation from developing countries, financial support will be provided by the Organizing Committee to cover cost of ticket and accommodation.
- The Organizing Committee will assist in visa issuance and logistic support

## **Registration**

Registration is free for all participants. Registered participants will be provided with conference material, abstract book, copy of conference proceeding, lunches and opportunity to participate in conference study tour.

## **Conference Committees**

### **1. Conference Chair**

HE Majid Al Mansouri, Secretary General, Environment Agency Abu Dhabi

### **2. Organizing Committee**

- Prof. Dr. Ahmed Bashir (EAD) (**Chair**)
- Prof. Dr. Faisal Taha (ICBA)
- Mr. Abdalnasser Al Shamsi (EAD)
- Dr. Mohamed Dawood (EAD)
- Dr. Mahmoud A. Abdelfattah (EAD)
- Alicia Jimenez Al Mutawa (EAD)
- Laila Yousef Al Hassan

### **3. Scientific Committee**

- Prof. Dr. Faisal Taha (ICBA), (**Chair**)
- Dr. Shabbir A. Shahid (ICBA)
- Dr. Mahmoud A. Abdelfattah (EAD)
- Dr. Michael Wilson (USDA)



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

May 24-29, 2010

**Early Bird Registration Deadline is February 28, 2010**

**Register Now and receive \$100 discount.** Registration is available online at <http://5geoeqconf2010.mst.edu>. 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. <http://5geoeqconf2010.mst.edu/>, [prakash@mst.edu](mailto:prakash@mst.edu), [geoeqconf2010@mst.edu](mailto:geoeqconf2010@mst.edu)

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](http://www.wessex.ac.uk/conferences)

May 25-29, 2010

**Fourth International Scientific Conference BALWOIS 2010**

Ohrid, Republic of Macedonia – 25-29 May 2010 ([www.balwois.com/2010](http://www.balwois.com/2010))  
[http://balwois.com/2010/index.php?option=com\\_content&view=article&id=52&Itemid=54](http://balwois.com/2010/index.php?option=com_content&view=article&id=52&Itemid=54)  
BALWOIS Secretariat, [secretariat@balwois.com](mailto:secretariat@balwois.com) or [morell@ird.fr](mailto:morell@ird.fr)

May 26-28, 2010

**International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality** Samsun, Turkey [soil2010@omu.edu.tr](mailto:soil2010@omu.edu.tr); <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](http://www.wessex.ac.uk/conferences)

May 26-29, 2010

**International symposium on biology of rare and endemic plants**

Date: May 26-29, 2010, Location: Mugla , Turkey

June 2010

**International workshop on System Innovations, Knowledge Regimes, and Design Practices towards Sustainable Agriculture** Lelystad, The Netherlands June 2010,

Contact [boelie.elzen@wur.nl](mailto:boelie.elzen@wur.nl) and [barbier@grignon.inra.fr](mailto:barbier@grignon.inra.fr) and [cerf@agroparistech.fr](mailto:cerf@agroparistech.fr)

**June 7-11, 2010**

Pariquera-Açú, 01 de fevereiro de 2010.

VII SIBANANA

É com grande satisfação que a Agência Paulista de Tecnologia dos Agronegócios (APTA) através do Pólo Regional de Desenvolvimento Sustentável do Agronegócio do Vale do Ribeira está organizando o **VII SIBANANA** – Simpósio Brasileiro sobre Bananicultura, que ocorrerá no município de **Registro-SP**, no período de **07 a 11 de junho de 2010**.

O SIBANANA é o principal evento técnico científico relacionado à bananicultura no país, reunindo pesquisadores, técnicos, produtores e estudantes, bem como empresários relacionados à área que, com seus conhecimentos, pretendemos direcionar ações futuras com a cultura. Historicamente o evento é promovido pela Sociedade Brasileira de Fruticultura (SBF) e sua primeira edição ocorreu na cidade de Jaboticabal-SP em 1984. No ano de 2010, em Registro-SP, ocorrerá a sétima edição, com o tema “*Atualidades e Perspectivas da Bananicultura Sustentável*”.

A partir da segunda semana de fevereiro estaremos com o site em funcionamento, onde será possível acessar a programação completa do evento, normas para envio de trabalhos, valores e prazos para inscrição e outras informações referentes ao evento.

A comissão organizadora do VII SIBANANA não medirá esforços para o sucesso deste evento e, mais uma vez contribuir com a bananicultura local e nacional, para tanto gostaríamos de contar com sua participação.

**Eerval Rafael Damatto Junior** Presidente do VII SIBANANA  
Informações: E-mail: [sibanana2010@hotmail.com](mailto:sibanana2010@hotmail.com). Fone (13) 3856-1656

**June 8, 2010**

[One Water Many Futures](#) Sydney, Australia

**June 8-10, 2010**

**Risks in Agriculture Conference**, Estonia. Contact [edvin.nugis@eria.ee](mailto: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](http://cgs.nottingham.ac.uk/~osgis10/os_home.html)  
[http://www.nottingham.ac.uk/cgs/cgs\\_suchith\\_anand.html](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, organized by University of Gadjah Mada in cooperation with GISDECO, EARSeL and ITC - UNU-DGIM <http://www.itc.nl/gisdeco/>

**June 23-25, 2010**

CALL FOR ABSTRACTS:

**10th International Precipitation Conference**, 23-25 June 2010, Coimbra, Portugal

We would like to encourage you to submit an abstract to the 10th International Precipitation Conference, which will be held in Coimbra (Portugal), from 23 to 25 June 2010.

**Abstracts due: 1 March 2010**

For information and abstract submittal go to <http://www.ci.uc.pt/imar/ipc10/>

Special theme of the conference: **Space time precipitation from urban scale to global change**

The conference will be organized in the following topical sessions:

1. Precipitation prediction on scales ranging from real-time to climate
2. Extreme precipitation events: physics and statistics based description
3. Trends in precipitation time-series
4. Instrumentation and novel precipitation observing systems
5. Variability of precipitation over wide range of space-time scales
6. Hydrologic and water resources needs: research and engineering applications
7. Research needs and challenges

Come and participate in this conference dedicated to promoting interdisciplinary discussions of the present state of knowledge in research and applications related to precipitation.

For more information, please contact the IPC10 ([ipc10@dec.uc.pt](mailto:ipc10@dec.uc.pt)).

We would appreciate if you could disseminate this information among your contacts.

João de Lima  
Witold Krajewski  
Isabel de Lima

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#### **Conveners**

10th International Precipitation Conference IPC-10  
IMAR/Department of Civil Engineering, Faculty of Science and Technology  
Campus II, University of Coimbra, 3030-788 Coimbra, Portugal

**June 27-30, 2010**

**US Biochar Initiative Conference 2010 to be hosted by Iowa State University on June 27-30, 2010**

The [Biochar Initiative Conference](#) is designed to advance the understanding of the science and policy issues related to biochar as both an agent for carbon sequestration as well as an amendment for soils. Scientists,

engineers, policymakers, policy analysts, producers, and users will attend to discuss recent advances. A call for presentation and poster abstracts now open.

### June 28-July 1, 2010

**International Symposium on Innovation and Sustainable Development in Agriculture and Food**, 28 June - 1 July 2010, Montpellier, France <http://www.isda2010.net/>, [inscription\\_isda2010@supagro.inra.fr](mailto:inscription_isda2010@supagro.inra.fr)

### June 28-July 2, 2010

The deadline for abstract submissions for ESA's **Living Planet Symposium**, [http://www.esa.int/esaEO/SEMCNO5RN1G\\_index\\_0.html](http://www.esa.int/esaEO/SEMCNO5RN1G_index_0.html)

### June 28-July 2, 2010

#### **International Conference: 18<sup>th</sup> Commonwealth Forestry Conference**

Edinburgh, Scotland. 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 – Submission deadline: 18 January 2010. For more information and to register, [click here](#).

### July 3-7, 2010

**24th International Congress for Conservation Biology (ICCB)**: 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.

[www.conbio.org/2010](http://www.conbio.org/2010)

### 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

### July 5-9, 2010

AOGS 2010 will be held at the Hyderabad International Convention Centre, India, on July 5-9, 2010.

<http://www.asiaoceania.org/aogs2010/index.asp>

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

### July 6-7, 2010

#### **Spatial assessment and analysis of vulnerability GIScience applied in the interdisciplinary domain of hazard and climate change research**

Workshop within the framework of GI\_Forum 2010, July 6 – 7, 2010 - Salzburg, Austria

Information available at [www.gi-forum.org](http://www.gi-forum.org)

This theme is expected to highlight different developed and currently investigated methodologies to **spatially assess vulnerability**. It will specifically address the issue of **vulnerability assessment**, independent from conceptual discussions. The focus will be on the **review and discussion of different methods** of GIScience employed to assess, quantify and represent vulnerability as integrated spatial phenomena. Within a workshop session, current **achievements and future research challenges** will be identified and formulated.

#### **Topics**

- Assessments in the domains of disaster risk reduction, climate change, natural hazards and human security
- Methods for indicator selection and index construction
- Scale issues in vulnerability assessments
- Validation and accuracy of vulnerability assessments
- Spatio-temporal visualisation of complex indicators

The workshop is scheduled for **Tuesday, July 6** and **Wednesday, July 7, 2010** and will be followed by the annual GI\_Forum. In addition to **presentations** ranging from different scholarly schools of vulnerability the workshop will focus on output oriented **discussion sessions**.

The papers will be peer-reviewed and published in a book.

#### **Schedule**

- Deadline for submission of full papers for oral presentation and publication in the conference proceedings **1 February 2010** (Information about submission of papers is available at [www.gi-forum.org](http://www.gi-forum.org))
- Notification about accepted contributions 17 March 2010

#### **Scientific committee**

- Susan L. Cutter, University of South Carolina (Keynote Speaker)
- Mark Pelling, King's College London
- Thomas Loster, Munich Re Foundation
- Fabrice Renaud, United Nations University (EHS)
- Klaus Steinnocher, Austrian Institute of Technology
- Melanie Gall, Louisiana State University
- Peter Zeil, Centre for Geoinformatics – University of Salzburg
- Stefan Kienberger, Centre for Geoinformatics – University of Salzburg

#### **About GI\_Forum**

The world cultural heritage city of Salzburg is the setting for the 4th Geoinformatics Forum. GI\_Forum 2010 runs concurrently with the highly regarded German language conference on Applied Geoinformatics, both organized by Salzburg University's Centre for Geoinformatics. The two symposia share the innovative AGIT EXPO exhibition and stimulating social events. The interdisciplinary GI\_Forum focuses on an international GIScience audience, communicating in English, and sharing an interest in translating new methods and techniques into a broad range of application domains in Geoinformatics. Young researchers and established scientists find a vibrant GI community from academia, industry, and government to analyze progress and to explore new research directions [www.gi-forum.org](http://www.gi-forum.org)

July 21-23, 2010



• [Flyer\\_Symposium Hanoi 2010.pdf](#)

**International Symposium "Sustainable Land Use and Rural Development in Mountainous Regions of Southeast Asia"**, 21-23 July 2010 in Hanoi, Vietnam, Organized by "The Uplands Program", Hohenheim University and Hanoi University of Agriculture

The conference would like to invite scholars and practitioners to share their research results and experience in the fields of resources management, poverty reduction and innovation development/adoption in mountain regions. Please find the call for papers attached.

We would be grateful if you could forward this call on to interested colleagues.

Dr. Holger Fröhlich, Executive Manager, SFB 564 - The Uplands Program

Hohenheim University (796), 70593 Stuttgart, Germany. Phone: +49 711-459-22574, Fax: +49-711-459-23430  
[holger.froehlich@uni-hohenheim.de](mailto:holger.froehlich@uni-hohenheim.de); [www.uni-hohenheim.de/sfb564](http://www.uni-hohenheim.de/sfb564)

August 1-6, 2010

AN INVITATION TO THE **19TH WORLD CONGRESS OF SOIL SCIENCE** <http://www.ccm.com.au/soil/>, [www.19wcso.org.au](http://www.19wcso.org.au). 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**

WISERD, Cardiff University, Glamorgan Building, King Edward VII Avenue, Cardiff, CF10 3WT  
[wiserd@cardiff.ac.uk](mailto: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.tam.us.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](mailto:r-srinivasan@tamu.edu)

Dr. Nam-Won Kim, Korea Institute of Construction Technology Water Resources Research Division [nwkim@kict.re.kr](mailto:nwkim@kict.re.kr). Conference Website: <http://www.swat-k.re.kr>; <http://www.brc.tamus.edu/swat>

### August 8-14, 2010

**Acacia symposium:** International Legume Conference, Buenos Aires, Argentina. [More...](#)

### August 23-27, 2010

**8th Flora Malesiana Symposium**, Singapore Botanic Gardens, Singapore

**Contact:** e: [Floramalesiana2010@nparks.gov.sg](mailto:Floramalesiana2010@nparks.gov.sg) | [More...](#)

### August 23-28, 2010

**23<sup>rd</sup> IUFRO World Congress**, Seoul, Korea, 23-28 August 2010 [click here](#).

### August 31-September 3, 2010

**15th WORLD FERTILIZER CONGRESS OF THE INTERNATIONAL SCIENTIFIC CENTRE FOR FERTILIZERS (CIEC)** [www.icpa.ro/ciec](http://www.icpa.ro/ciec), [ciec@icpa.ro](mailto:ciec@icpa.ro);

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](mailto:pitaya@ldd.go.th), [pitaya@asiaaccess.net.th](mailto:pitaya@asiaaccess.net.th) of the Land Development Department in Bangkok, Thailand at 1,500 Thai Baht (~USD43) per copy.



**August 29-September 3, 2010**

**AGRO2010 MONTPELLIER and the XI<sup>th</sup> ESA Congress** <http://www.agropolis.fr/agro2010/index.html>

I have been asked to chair a session at the forthcoming meeting of the European Society of Agronomy in September 2010 entitled: "**S1.4: Conservation agriculture: Did we fail in Africa and which research priorities for the future?**" The organisers have invited Marc Corbeels and Pablo Tittone to give a keynote talk, and there will then be a round table discussion for half an hour. This will be a useful forum to exchange views so I hope to meet many of you there. If you are able to attend the conference and would like to participate in the debate as part of a panel, please contact me directly.

Ken Giller

Professor - Plant Production Systems,  
Wageningen University, P.O. Box 430  
6700 AK Wageningen, The Netherlands  
Street address: Building 107,  
Droevendaalsesteeg 1, 6708 PB Wageningen  
Tel: +31 317 485818; Fax: +31 317 484892; [ken.giller@wur.nl](mailto:ken.giller@wur.nl)

**September 6-8, 2010**

**AgEng2010** – International Conference on Agricultural Engineering "Towards Environmental Technologies",  
Venue: Clermont-Ferrand, France, Organiser: Cemagref, SitmaAFGR, AFEID, [www.ageng2010.org](http://www.ageng2010.org),  
[info@ageng2010.fr](mailto: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](mailto: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. Contact [calgary@iasted.org](mailto:calgary@iasted.org).

**September 6-9, 2010**

The **Free and Open Source Software for Geospatial (FOSS4G) conference** is pleased to announce a Call for Workshops and Tutorials for the 2010 conference, being held September 6-9, 2010, in Barcelona, Spain. Please visit our site to subscribe and find more information about this conference: <http://2010.foss4g.org>  
Or contact Conference Chair for details about this announcement: Lorenzo Becchi E-mail: [lbecchi@osgeo.org](mailto:lbecchi@osgeo.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>:

**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 9-11 of September 2010. <http://suncokret.pfos.hr/~hdpot/simpozij.htm>, [Bojan.Stipesevic@pfos.hr](mailto:Bojan.Stipesevic@pfos.hr)

**September 13-15, 2010**

**GeoENV 2010 - the 8th International Conference on Geostatistics for Environmental Applications** Ghent, Belgium. [www.geoenv.ugent.be](http://www.geoenv.ugent.be), [geoenv10@ugent.be](mailto:geoenv10@ugent.be) (From IUSS Alert 51)

**September 18-20, 2010**

I am sending you for circulation to all the readers of the CA-CoP-listserv an announcement on the **International Conference on Traditional Practices in Conservation Agriculture** to be held from 18-20 September 2010 in Bengal Chapters in collaboration with Maharana Pratap University of Agriculture and Technology and the

Rajasthan College of Agriculture, Udaipur. It is co-sponsored by Center for Indian Knowledge System, Chennai, Tamilnadu, India.

I am confident that the scientists/agencies involved in research and development in conservation agriculture would find it extremely useful. The persons interested in attending it should fill the attached form and send it to the Organizing secretary, Dr. S. L. Choudhary ([slcchoudhary@yahoo.com](mailto:slcchoudhary@yahoo.com) or [slc\\_aahfrc@rediffmail.com](mailto:slc_aahfrc@rediffmail.com)).  
Surendra Beniwal, Ph.D., Hon. Prof., Trustee, Asian Agri-History Foundation, Tel (Cell-India):+91 98102 74491

### September 20-24, 2010

**Henry A. Wallace/CATIE Inter-American Scientific Conference Series, 6th Conference, Turrialba, Costa Rica September 20-24, 2010, Agrobiodiversity in Mesoamerica from genes to landscapes**  
The aim of this conference is to strengthen the use and management of agrobiodiversity in Mesoamerica by bringing together international research and public sector organizations, universities and civil society to study, analyze and take action to promote sustainable land management, in recognition of the International Year of Biodiversity in 2010, as declared by the United Nations. The conference will link science, practical action and policy to address the challenge of loss of agricultural biodiversity in Mesoamerica.  
For more information, contact Fabrice DeClerck, CATIE, [fdeclerck@catie.ac.cr](mailto:fdeclerck@catie.ac.cr), + (506) 2558-2596. (From PES Newsletter for February 2010)

### September 27-29, 2010

[International conference "innovation in food science and nutrition.....future challenges"](#)

Location: Cairo, Egypt, Documents: [Image 1](#) - [Image 2](#)

### September 27-October 1, 2010

**6th International phosphorus workshop.** 27 Sept-1 Oct, 2010. Spain. <http://www.ipw6.us.es/>, [ipw6@us.es](mailto:ipw6@us.es)  
(From IUSS Alert 52)

### October 6-10, 2010

[Eurasia Conference on Chemical Sciences](#) Location: The Dead Sea, Jordan, **Document:** [Image](#)

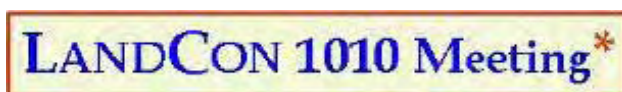
### October 8-29, 2010

**Tenth meeting of the Conference of the Parties to the Convention on Biological Diversity - CBD COP 10:**  
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. <http://www.cbd.int/meetings>  
<http://www.cop10.jp/aichi-nagoya/english/cop/cop.html>

### October 11, 2010

[Hydrology Conference 2010 - The Changing Physical and Social Environment: Hydrologic Impacts and Feedbacks](#) San Diego, USA

### 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](mailto:wafe@ms.iswc.ac.cn), [landcon1010@gmail.com](mailto:landcon1010@gmail.com)

Please email or fax (Note Landcon 1010, please) to Secretariat of LANDCON 1010 ([wafe@ms.iswc.ac.cn](mailto:wafe@ms.iswc.ac.cn), [landcon1010@gmail.com](mailto: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 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, <http://asiapacific.anu.edu.au/newmandala/2009/10/05/asian-borderlands-enclosure-interaction-and-transformation/>

## November 8-12, 2010



The **16th Congress of the International Soil Conservation Organization (ISCO 16), THE LAND WE WANT FOR THE FUTURE MUST BE BUILT TODAY**, 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. Contact: Claudio Perez Castillo ([cperez@inia.cl](mailto:cperez@inia.cl)) and German Ruiz Cardenas ([german.ruiz@sag.gob.cl](mailto:german.ruiz@sag.gob.cl)) and [ezagal@udec.cl](mailto:ezagal@udec.cl)

### CONGRESS FEES (from the website):

Registration fee will cover the welcome reception, participation in the scientific sessions, book of abstracts, coffee, tea and snacks, social dinner, and field excursion (including lunch) at the end of the conference.

Members of **SISS, IUSS and ESSC** (Latinoamerican Society for Soil Conservation) **€250**

Students (evidence in support) **€50**, Non-members **€300**.

Payments received later than 30 September 2010 will be increased by **€50**

The 2nd Announcement will provide details on methods of payment.

### PROGRAM:

#### SUNDAY 07 NOVEMBER 2010

Arrival of participants, registration and welcome reception

#### MONDAY 08 NOVEMBER

Opening ceremony, Keynote paper presentations,

Oral and poster session

#### TUESDAY 09 NOVEMBER

Oral and poster presentations

#### WEDNESDAY 10 NOVEMBER

Field excursion (details will be provided latter)

#### THURSDAYS 11 NOVEMBER

Oral and poster presentations,

Social dinner

#### FRIDAY 12 SEPTEMBER

Oral and poster presentations,

Conclusions of the workshop

#### SATURDAY 13 SEPTEMBER

Departure

### IMPORTANT DATES:

DEADLINE FOR RECEIVING ABSTRACTS: MARCH 12, 2010.

NOTIFICATION OF ABSTRACT ACCEPTANCE: APRIL 15, 2010

DEADLINE FOR SUBMITTING FULL PAPERS: MAY, 2010.

NOTIFICATION OF SCHEDULED ORAL PAPERS AND POSTERS: JUNE, 2010

November 15-17, 2010

**International Conference**

on

**COOLING THE EARTH**  
**TACTICS FOR RESTORING CLIMATE ORDER AND**  
**SAVING THE LIVING PLANET**

**LandCon 1011 Meeting**

**15 to 17 November 2010**

*Sponsored by*

**Department of Biotechnology**  
**Government of India**



*Organised by*

**Department of Environmental Sciences**  
**College of Basic Sciences and Humanities**  
**G.B. Pant University of Agriculture and Technology**  
**Pantnagar-263145, U.S. Nagar (Uttarakhand) India**  
[www.gbpuat.ac.in](http://www.gbpuat.ac.in)

**International Conference**

on

**COOLING THE EARTH**  
*Tactics for Restoring Climate Order and Saving the Living Planet*

**15 to 17 November 2010**

**Background**

Global warming and climate change are the worst realities of our times. Never before in the recorded history of life has the living planet faced such an alarming situation. Local, national and international

organizations have generated, collected, exchanged and disseminated enough information on the on-going trends, patterns, factors and implications of the global warming and consequent climate change. Volumes of information on the subject have come into being. Earth's warming climate is estimated to contribute to more than 150,000 deaths and five million illnesses every year and, according to WHO, this toll could double by 2030. The climate change is driving up rates of malaria, diarrhea, outbreak of dengue fever in South Asia, and fast adding to human woes, such as glacier melt, gloom on Antarctica, rise in sea level, loss of species, and the likes. The catastrophic changes need not to confine only to the altered socio-economic scenarios. The implications might be much more formidable than the humanity could predict or even thought of. If the warming up trend goes on rampantly, the ecological processes that keep life in the state of equilibrium and sustainability might be knocked down giving rise to a situation that would spell a doom on the planet. The rampantly going-on processes of liberalization, privatization and globalization (LPG) are increasingly giving way to economic development without a thought at the cost of the living planet.

Time is now ripe for us to evolve all possible strategies which could be of critical value for resolving vital issues of our times. The state of the planet is largely owing to anthropogenic dimensions. Therefore, restoration of the Earth's climate order and cooling of Earth is possible. Humanity is capable not only of arresting and reversing the global warming process, but also of putting the living planet back into the state of vibrancy, *joie de vivre* and sustainability. This, amongst other things, demands efficient environmental management with focus on carbon emission reduction and abatement, enhanced carbon sequestration, increased use of clean and non-polluting sources of energy, ecological philosophies nurtured by philosophers that could be vital for evolving eco-centric strategies of development, and formulation and implementation of policies and programmes that could lead to cooling of the Earth.

Issues relating to global warming and climate change are relatively new. Emphasis on the work towards handling these issues vigorously dates back to mid 1990s. The very notion of climate change increasingly becoming a buzzword of our times and the contribution to awareness about the issues has even won Nobel Prize for ex-US Vice-President Al Gore and IPCC. Intensive efforts towards evolving effective strategies implementable at global scale that could dynamically lead to cooling of the Earth, however, are still to be made. Further, in global warming mitigation efforts focus has rather been on piecemeal approach, not on comprehensive strategies of cooling the Earth that could provoke action at global level. The proposed international conference would give this opportunity.

The recent Environment Report based on a pilot study, called the 2006 Environmental Performance Index, indicates about the dismal state of environment in the context of India. This has to be taken seriously and remedial measures to maintain our environment safe and sound need to be taken up and implemented effectively.

When it comes to address the issues of global warming and consequent climate change, it could be realized that most of the seminars and conferences have focused on carbon sequestration, also known as carbon farming. The GB Pant University of Agriculture and Technology conducted a National Conference on Ecosystem Diversity and Carbon Sequestration in 2007. Carbon sequestration, eventually is linked with ecosystems diversity. If the carbon sequestration issues are to be effectively addressed, they need be done so against the background of the ecosystem diversity. Carbon sequestration through physical/ artificial means, clean development mechanisms, carbon-trading, etc. is the major focus so far often discussed on various forums throughout the world. No-till farming being taken massively by the International Society of Soil and Water Conservation is the other area of intensive discussion. World Bank in Washington, DC has mobilized the Bio Carbon Fund to alleviate poverty and promote biodiversity conservation by aiding farmers in developing countries to practice no-till. There are many other such agencies which are coming forward to pay for carbon sequestration efforts of farmers.

Cooling the Earth is undoubtedly has to be the greatest concern and challenge before the humanity– as well as the most critical human obligation to be accomplished. We need to evolve holistic strategies to solve the problems that have implications for the very survival and sustainability of our planet, as well as of our own species on the planet. The proposed International Conference would be an attempt towards that direction.

### **Objectives**

- To bring scientists, academicians, researchers, thinkers, philosophers, environmentalists, managers, social workers, industrialists, administrators, institutions, government representatives, and NGOs committed to the cause of the Earth from all over the world on a single platform to analyse and discuss the alarming problems and trends facing humanity and costing the living planet
- To evolve viable, effective and workable strategies, including promotion of eco-philosophy and lifestyles without carbon footprints, that could contain and reverse the processes of global warming and help restoring climate orders of the Earth
- To send an appeal to all peoples of the world for creating synergies and social atmosphere conducive to resolving critical socio-economic, development and environment related issues of our times and work out a plan for global cooperation for promoting long-term strategies aimed at preparedness against global warming and climate change.
- To promote life enhancing ecological philosophy, alternate and frugal lifestyles and prepare a ground for ecological renaissance for healing and reviving our tormented planet.

### **Themes/ Topics**

1. Our Common Biosphere: State of the global environment
2. Climate change impacts on different environmental components (lands and soils, waters, atmosphere, biosphere)
3. Himalayan mountains and their contribution to cooling of the Earth
4. Biodiversity and climate change mitigation
5. Climate change impacts on various food production and livelihood systems (cropping, forestry, rangelands, pastoralism, animal husbandry, fisheries, etc.) and on food, nutrition and livelihood security, and on human health
6. Concerns, challenges and conflicts being borne out of the current state of free carbon in environment manifesting into global warming, climate change and socio-economic unsustainability
7. Social, cultural, and political dimensions of the problems
8. Environmental management, energy resources, clean development mechanisms, adaptation strategies, case studies and success stories
9. International legislations and agreements
10. Eco-philosophy, alternate lifestyles, ecological renaissance; ushering in a sustainable future; searching new horizons of sustainability

### **Participants**

University/ college teachers, researchers, environmental managers, agriculturists, research students, representatives from R&D organizations, ministries, government departments/ organisations, expert NGOs/ International NGOs, representatives from industries, administrators, policy makers, sociologists, economists, committed environmental activists and eco-philosophers.

### **Submission of Abstract**

Participants are requested to send an Abstract on any of the themes of the Conference through e-mail attachment to: [coolingtheearth2010@rediffmail.com](mailto:coolingtheearth2010@rediffmail.com), [coolingtheearth@gmail.com](mailto:coolingtheearth@gmail.com)

### Format of Abstract

Title (14 PT BOLD, CENTRED) – double space after atitle

Presenting author, other authors (12 Point, Normal)

Department/ institute/ company address (10 Point, Normal)

e-mail (9 Point, Normal) – double space after this line

Abstract not exceeding single page should be typed in 12 Point, Times New Roman, Normal font, single space

Use A4 size paper with margins: Top, bottom and right 1 inch and left margin 1.5 inch

Last for Abstract submission: 15 May 2010

Last date for Abstract acceptance: 30 May 2010

Last date for submission of full paper: 30 June 2010

### Registration Fees

	Indian (Rs.)	Foreign (US\$)
Delegate	2,000.00	200
Student delegate	1,000.00	100
Accompanying person	1,000.00	100
Delegates from industry	3,000.00	300
Post-conference tour (optional)	200.00	5

Registration fee will include registration kit, accommodation, all meals and refreshments, cultural events, compendium and other literature, etc.

Day-long post-conference tour is an opportunity for the participants to have a glimpse of the panorama of majestic Himalayas, picturesque lakes and life of mountain people.

Payment can be made through draft in favour of COOLING THE EARTH payable at Punjab National Bank, Pantnagar (Uttarakhand, India) Branch or through direct bank transfer. Please write to the Coordinator for details. On-the-spot payment in cash or through draft/ local cheque can also be requested.

### The Venue

The GB Pant University of Agriculture and Technology based in Pantnagar in the foothills of the Himalayas in the Uttarakhand State of India is the first and the largest agricultural university in India based on the Land Grant Pattern of USA. Established in 1960, the University is ushering in its Golden Jubilee Year from November 18, 2009. The University is recognised as the Harbinger of Green Revolution in India. It carries out four major programmes: education, research, extension and seed production. The College of Basic Sciences and Humanities (CBSH), one of the ten faculties of the University, came into being along with the establishment of the University. CBSH runs degree programmes for Undergraduate, masters and Ph.D. students and conducts research on vital issues relating to environmental science, chemistry, agri-chemicals, plant physiology, biochemistry, physics, bio-physics, biological sciences, molecular biology and genetics, maths and statistics, sociology and languages, etc. The Department of Environmental Science came into existence in 1984 as the eleventh department of CBSH. The Department runs M.Sc. and Ph.D. Degree programmes and conducts research on environmental management, eco-toxicology, eco-restoration, forest/ rangeland ecology, carbon sequestration, climate change, etc.

*Patron:* **Dr. BS Bisht**, Vice-Chancellor, GB Pant University of Agriculture & Technology

*Chairman:* **Prof. BRK Gupta**, Dean College of Basic Sciences & Humanities

**Coordinator: Prof. Vir Singh**, Department of Environmental Science

**Contact: Prof. Vir Singh**, Department of Environmental Science, CBSH, GB Pant University of Agriculture & Technology, Pantnagar – 263145 (Uttarakhand) India Phone: +91-233321 (Off.); +91-233887 (Res.); +91-9410116962 (Mobile)

e-: [coolingtheearth2010@rediffmail.com](mailto:coolingtheearth2010@rediffmail.com), [coolingtheearth2010@gmail.com](mailto:coolingtheearth2010@gmail.com), [drvirsingh@rediffmail.com](mailto:drvirsingh@rediffmail.com)

[www.gbpuat.ac.in](http://www.gbpuat.ac.in)

**REGISTRATION FORM**

*International Conference*

**COOLING THE EARTH**

**Tactics for Restoring Climate Order and Saving the Living Planet**

**November 15-17, 2010**

Name:

Position:

Gender: Male  Female

Affiliation:

Country of Residence:

Citizenship:

Mailing Address:

Passport No. (for foreign delegates):

Date of issues/expiry of passport:

Phone:

Fax:

e-mail:

Category: delegate  student  industry

With spouse/ accompanying person  without spouse/ accompanying person

Registration fees: INR \_\_\_\_\_ / USD \_\_\_\_\_ paid through:

Draft  Bank transfer ; Fee will be paid in cash at the time of registration

(Draft should be in favour of COOLING THE EARTH payable at Punjab National Bank, Pantnagar. Details for direct bank transfer can be obtained from the Coordinator. On-the-spot payment can also be requested)

Paper presentation Yes  No

Paper title:

The Registration form should be mailed to:

**Prof. Vir Singh**

Coordinator, International Conference

Department of Environmental Science

College of Basic Sciences & Humanities

GB Pant University of Agriculture & Technology

Pantnagar – 263145, Uttarakhand, India

Phone: +91-9410116962; Fax: +91-5944-233473

e-: [coolingtheearth2010@rediffmail.com](mailto:coolingtheearth2010@rediffmail.com), [coolingtheearth2010@gmail.com](mailto:coolingtheearth2010@gmail.com)

November 25-27, 2010

Conference on Land Reform and Management of Natural Resources in Africa and Latin America, Cataluña, Spain <http://www.congresreformasagrarias.org/>, [ccdr@ccdr.udl.cat](mailto:ccdr@ccdr.udl.cat), [www.ccdr.udl.cat](http://www.ccdr.udl.cat).

## LandCon 1012 Meeting

December 11-13, 2010

### International Geographical Union (IGU) Commission Seminar on Land Use, Biodiversity and Climate Change

Cotton logo

December, 11-13, 2010

Circular No-1

Organised by

Department of Geography, Cotton College,  
Guwahati-781001, Assam, India

#### About the College:

Cotton College, established in 1901, has been rendering its service to the entire North East India for last 108 years and producing numerous luminaries, placed across the world today. This Post Graduate College has P.G. teaching in as many as 21 subjects in 22 departments. The college, which began only with 39 students and 5 teachers, has now more than 5000 students and 235 teachers.

The NAAC has accredited the college as Grade 'A'.

It has also been recognized as the college with Potential for Excellence (CPE) by the UGC.

#### About the Geography Department:

On 19<sup>th</sup> August 1959, the Department of Geography was started with Commercial Geography as one of the subjects of Pre University Course. The Department was upgraded to a Degree Department in 1961 and to Honours level in 1962. From the session 1984-85 Post Graduate course was started under Gauhati University. The Laboratory of the Department has been recognized by the Gauhati University to carry out PhD research. The Department has received the financial assistance from DST under FIST Programme.

#### Location and Weather:

Cotton College is located at Panbazar, 500 metres from Guwahati Railway Station and 28 km from the Lokopriya Gopinath Bordoloi International Airport. As it will be cool in the month of December, participants are advised to carry warm clothing.

#### Important Dates:

Seminar- 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> December 2010

Abstract submission- 31<sup>st</sup> August 2010

Registration (early bird)- Before 30<sup>th</sup> September 2010

Full paper submission- 31<sup>st</sup> October 2010

#### Theme & Sub-themes:

Land use, Biodiversity and Climate Change

#### Sub Themes-

- Population and land use
- Changing human values and impact on environment
- Developmental change and human health
- Biodiversity and the Himalayas
- Land use change and wetlands
- Man animal conflicts
- Urban development and land use change
- Changing land use and climate change
- Sustainable land use practices
- Geoinformatics in land use and climate change

#### Chairman:

Dr Indra Kumar Bhattacharyya, Principal, Cotton College

#### Vice Chairman:

Dr Bhaben Ch Kalita ,Head, Department of Geography  
Dr R.B. Singh, IUGG-IGU National Committee Member

**Convener:**

Dr Mahfuza Rahman, Deptt. of Geog. Cotton College

**Joint Convener:**

Dr Pradip Sharma Deptt. of Geog. Cotton College

**Organising Secretary:**

Dr Jayasree Borah Deptt. of Geog. Cotton College

**Treasurer:**

Dr Rupali Phukan Bhuyan Deptt. of Geog. Cotton College

**Registration Form**  
**International Geographical Union (IGU) Commission Seminar**  
on  
**Land Use, Biodiversity and Climate Change**  
December, 11-13, 2010

Name\_\_\_\_\_

(Block letters)

Status/Designation\_\_\_\_\_

Occupation/ Profession\_\_\_\_\_

Organisation/ Affiliation\_\_\_\_\_

MailingAddress\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone\_\_\_\_\_ E-mail\_\_\_\_\_

I intend to participate in the Seminar

I intend to present paper in the Seminar

I intend to take part as Student participant

I intend to join in the post Seminar Field Trip

Number of Accompanying Persons, if any\_\_\_\_\_

Registration Fee amounting Rs/\$\_\_\_\_\_ is sent by DD / Wire  
transfer\_\_\_\_\_ Dated\_\_\_\_\_

Title of Paper (With theme No 1/2/3/4)\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date\_\_\_\_\_ Signature\_\_\_\_\_

**Submission of Abstract:**

Papers on any of the above themes are invited for presentation. However, organizers reserve the right to reject or accept any paper and to place the paper in any Technical Session. The abstract of paper should be typed with double space in Times Roman (Font Size 12), title of the paper, name of author (s), affiliation and text not exceeding 400 words to be sent to the Convener or Organising Secretary, IGU Commission Seminar by E-mail or in CD before 31<sup>st</sup> August 2010.

**Proceedings:**

Proceedings of the Seminar will be published immediately after the Seminar. Authors will be informed by E-mail about the acceptance of their abstracts for presentation on or before 31<sup>st</sup> October 2010. The paper presented in the seminar only eligible for publication in the Proceedings. Format for the Full paper shall be sent to the authors with the abstract acceptance letter.

#### **Registration Fee:**

Indian and SAARC participants -Rs. 800/- only, (Early Bird, before 30<sup>th</sup> September, Rs. 600/- only). For other foreign participants \$125 only (Early Bird, before 30<sup>th</sup> September, \$110 only)

Indian and SAARC student participants- Rs 500/- (Early Bird, before 30<sup>th</sup> September-Rs. 400/-only)

Accompanying Participants- For Indian and SAARC Rs. 600/- for other Foreign participants \$110 only.

Institutions & Industries- Rs 1000/- only

The registration fee should be sent to the Treasurer, IGU Commission Seminar by DD payable at Guwahati or by wire transfer.

#### **Accommodation:**

Hotel accommodation will be provided on request and payment for at least one day in advance to be sent with registration form. Hotel tariff range from Rs. 800/- onwards in semi deluxe rooms

Limited accommodation shall be provided in College Hostel and Guest Houses on first come first chance basis at a nominal rate.

#### **Food:**

Working lunch and tea between the Academic Sessions to be provided by the organizers

#### **Field Trips: (Subject to adequate number of intending participants)**

- To Kaziranga National Park on 14<sup>th</sup> & 15<sup>st</sup> December- (One night stay) inclusive of Elephant & Jeep Safari, Hotel (without food) Rs. 2500/-

- To Shillong on 14<sup>th</sup> December Rs. 1200/- (inclusive of Food)

- Brahmaputra River Cruise on 13<sup>th</sup> / 14<sup>th</sup> evening Rs. 300/- (25% of the above mentioned tariff for all the Trips shall be paid in advance with registration)

#### **Correspondence:**

Convener-Phone- 91361-2510721, 0091-9435114712(M) E.Mail- [dr.mahfuzarahman@gmail.com](mailto:dr.mahfuzarahman@gmail.com)

Joint Convener-Phone- 91361-2549260, 0091-9864031327(M) E.Mail- [sharmapcc@gmail.com](mailto:sharmapcc@gmail.com)

Geography Department-Phone- 91361-2631459 E.Mail- [geographycotton@yahoo.com](mailto:geographycotton@yahoo.com)

**December 11-13, 2010**

### **The 11<sup>th</sup> Asian Urbanization Conference**

**December 10<sup>th</sup> - 13<sup>th</sup>, 2011**

Department of Geography

Osmania University, Hyderabad 500007, India

The 11<sup>th</sup> Asian Urbanization Conference is being hosted by the Department of Geography, Osmania University Hyderabad, India in association with The *Asian Urban Research Association (AURA)*. *AURA* was established in January 1986 and is housed in the University of Akron, Ohio, USA. It is a non profit and private research organization whose primary purpose is to promote the study of urbanization, urban growth and to organize Asian Urbanization Conferences. The first Asian Urbanization Conference was held at the University of Akron in 1985. The conferences are biennial (held every other/alternate year) and have resulted in many publications. The scholarly legacy of the original organizers and the successful history of these conferences have served to brand this conference as of a recognized quality for a diversity of scholars and practitioners across the globe. The following is the sequence of conferences held under the aegis of AURA:

- 1<sup>st</sup> Conference, 1985, University of Akron, Akron, USA
- 2<sup>nd</sup> Conference, 1988, Nanjing University Nanjing, China
- 3<sup>rd</sup> Conference, 1991, Delhi University, India
- 4<sup>th</sup> Conference, 1994, National Taiwan University, Taipei, Taiwan
- 5<sup>th</sup> Conference, 1997, School of Oriental and African Studies (SOAS), London, UK
- 6<sup>th</sup> Conference, 2000, Madras University Chennai, India
- 7<sup>th</sup> Conference, 2003, University of Georgia, Athens, USA
- 8<sup>th</sup> Conference, 2005, Ryutsu Kagaku University, Kobe, Japan
- 9<sup>th</sup> Conference, 2007, Kangwon National University, Chuncheon, Korea
- 10<sup>th</sup> Conference, 2009, The University of Hongkong, Hongkong SAR, China

**Conference Secretariat:** Department of Geography, Osmania University, Hyderabad, 500007, India Email:

[auc11hyd@gmail.com](mailto:auc11hyd@gmail.com) Ph: 91- 040-27097192, 91-040-27682203 Visit us at [www.osmania.ac.in](http://www.osmania.ac.in)

# MEETINGS 2011++

January 4-5 and 6-8, 2011

**LANDCON 1101 Meeting\***

## **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.

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 Baños, 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-WASWAC), 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), Greg Jennings (North Carolina State University)

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 6-7, 2011, Ho Chi Minh City (formerly Saigon), Vietnam are scheduled. A tour to Mekong Delta area is planned for January 8.

### **January 4-5, 2011: SWAT Training Workshops include:**

- Introductory SWAT
- Advanced SWAT
- MapWindows
- Stream Restoration

### **January 6-7, 2011: SWAT Conference**

- Large-scale Applications
- Climate Change Applications
- Sensitivity Calibration and Uncertainty
- Plant Growth
- Environmental Applications
- BMPs
- Hydrology
- Sediment, Nutrients, and Carbon
- Pesticides, Bacteria, Metals, and Pharmaceuticals
- Database and GIS Application and Development
- Urban Processes and Management
- Landscape Processes and Landscape / River Continuum
- InStream Sediment and Pollutant Transport

## January 8, 2011: Field trip (Mekong Delta)

### REGISTRATION FEE

(1) **SWAT Workshops** choose one: (January 4-5, 2011)

- **Beginners SWAT**
  - o \$250 for international participants
  - o \$100 for Vietnamese and student participants
- **Advanced SWAT** (still confirming with Anne and Karim)
  - o \$250 for international participants
  - o \$100 for Vietnamese and student participants
- **MapWindows**
  - o \$250 for international participants
  - o \$100 for Vietnamese and student participants
- **Stream Restoration**
  - o \$250 for international participants
  - o \$100 for Vietnamese and student participants

(2) **SWAT Conference** only (January 6-7, 2011)

- o \$300 for international participants
- o \$100 for Vietnamese and student participants

(1) + (2) **SWAT Workshop + Conference** (January 4-7, 2011)

- o \$500 for international participants
- o \$175 for Vietnamese and student participants

(2) + (3) **SWAT Conference + Field Research Visit** on Water Management in the Mekong Delta (January 6-8, 2011, includes accommodation at Can Tho City on 07 Jan, 2011)

- o \$450 for international participants
- o \$250 for Vietnamese and student participants

(1) + (2) + (3) **SWAT Workshop, Conference + Field Research Visit** (January 4-8, 2011)

- o \$650 for international participants
- o \$325 for Vietnamese and student participants

**Registration fees** The registration fee for workshop/conference participants includes workshop/conference attendance, flash drive which contains the abstracts, proceedings and MapWindows and Open SWAT software, lunches and 2 coffee breaks 04-05 Jan, 2011 (workshop) and 06-07 Jan, 2011 (conference) and welcome reception (05 Jan), and Vietnamese evening (06 Jan).

You are advised to register online on the website. You can also request a registration form and return electronically to [ngkloi@hcmuaf.edu.vn](mailto:ngkloi@hcmuaf.edu.vn) or [nguyenkimloi@yahoo.com](mailto:nguyenkimloi@yahoo.com) or by fax (+848-38960713).

Registration fees: (Prices shown above are for those paying up to November 15, 2010, after that date the fee will be

**Payments** can be made by:

- By credit card (Visa, MasterCard) when registering online. Write to Cathy Smith at [cathy\\_smith@ncsu.edu](mailto:cathy_smith@ncsu.edu).
- By international bank transfer. For bank account information and payment details please contact:
  - o International participants: Cathy Smith
  - o Vietnam: Dr. Nguyen Kim Loi at [ngkloi@hcmuaf.edu.vn](mailto:ngkloi@hcmuaf.edu.vn) or [nguyenkimloi@yahoo.com](mailto:nguyenkimloi@yahoo.com)

### Cancellation policy

In the case of cancellations after registration the following policy on refunds will be used:

- By **15 November 2010** – full refund minus administration fee of US\$50
- After **15 November to 15 December 2010** – 50% of all payments
- After **15 December 2010** – No refund

For more information please contact:

**Dr. Nguyen Kim Loi**, Conference Co-Chair, Nong Lam University – Ho Chi Minh City – Vietnam ([nguyenkimloi@yahoo.com](mailto:nguyenkimloi@yahoo.com), [nguyenkimloi@gmail.com](mailto:nguyenkimloi@gmail.com), [ngkloi@hcmuaf.edu.vn](mailto:ngkloi@hcmuaf.edu.vn)) or

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



May 9-14, 2011

# 6<sup>th</sup> 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](http://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](mailto:jose.l.rubio@uv.es)

And Theodore Karyotis, Chairman of the Organizing Committee, [karyotis@hellasnet.gr](mailto:karyotis@hellasnet.gr)

### **September 26-30, 2011**

**V WCCA (Fifth World Congress on Conservation Agriculture)**, Brisbane, Australia. Contact: John Dixon at [Dixon@aci-ar.gov.au](mailto:Dixon@aci-ar.gov.au)

### **Late 2011 or Early 2012**

Fifth International Conference on Vetiver (ICV-5), Chiang Mai, Thailand. Contact [narongchc@au.edu](mailto:narongchc@au.edu), [www.vetiver.org](http://www.vetiver.org)

### **2012**

**Rio+20:** The United Nations General Assembly agreed to a new Earth Summit at 4 am on the 24<sup>th</sup> of December. The Summit will be in 2012 and will be hosted by Brazil. The themes are the **Green Economy in the context of**

**sustainable development and poverty eradication, the institutional framework for sustainable development, emerging issues and a review of present commitments.** You can follow developments on 2012 and read the resolution at [www.earthsummit2012.org](http://www.earthsummit2012.org).

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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.

Learn more about Syngenta in [www.syngenta.com](http://www.syngenta.com)



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#### **INFORMATION ABOUT MEMBERSHIP IN WASWAC & HOW TO SEND MONEY**

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](mailto:sombatpanit@yahoo.com) about your membership status, i.e. up to what 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](mailto:laflen@wctatel.net). He can receive money from US and Canadian members through Personal Check, Money Order, or Bank Draft (payable to WASWAC), and can receive VISA and MasterCard credit cards and Bank Draft (payable to WASWAC) 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](mailto: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 'WASWAC' 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](http://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](mailto:sombatpanit@yahoo.com) to show your intention before sending.

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*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](mailto:sombatpanit@yahoo.com) if you have any problem.*



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