

# WASWC HOT NEWS 2008 (10) OCTOBER 4, 2008 (FV)

Compiled and sent out monthly by Samran Sombatpanit, Editor

Pls send your contributions/ information for next issue/s of HOT NEWS and WASWC 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://waswc.soil.gd.cn>, subpage WASWC HOT NEWS

New items are highlighted in light blue for easy identification

This is **FULL VERSION** for posting on the web; the **Light Version** is sent to members by e-mail

**REDUCE**



**REUSE**



**RECYCLE**

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



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS

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## HOT BOOK – S W A T

Last year WASWC had initiated a low-price publication for a popular theme by publishing *No-Till Farming Systems*, which has met a good success, as many copies as 9,500 have been sent out to the readers worldwide. The success could be had because of the cooperation from our members who had contributed in the form of technical papers and to make initial purchase to distribute among their members, thus enabling the number of prints to be sufficiently large, resulting in a low price for each of them.

For this year we had had a fruitful discussion with a team of scientists from USA who have been involved in developing a program called SWAT – Soil and Water Assessment Tool, which can be used to predict the impact of land management practices on water, sediment and agricultural chemicals yields in large complex watersheds with varying soils, land use and management conditions over long periods of time. After almost 30 years SWAT has gained international acceptance as can be witnessed by several international conferences held so far and the model has been adopted by some federal and state agencies in USA and in Europe. SWAT-Korea and SWAT-Germany are the two models developed for use in these two countries. The website <http://www.brc.tamus.edu/swat/> shows some information on SWAT and several conferences organized so far.

Realizing the importance of the subject, and the fact that up to now most of working documents related to SWAT have been available only in digital form or being scattered as journal papers, thus becoming an obstacle for professionals in developing countries to have access to familiarize with and make use of them, the discussion with SWAT team, coordinated by Prof Manuel Reyes of North Carolina Agricultural and Technical University, has led to an agreement that WASWC shall gather the available information about SWAT to publish in a book and a DVD as appropriate. While the book contains the concept and theory of SWAT and examples of its operation in various countries, the latter will contain computer programs that runs SWAT and additional papers related to 'assessment of soil and water' that some other agencies have been doing – thus giving an added benefit to readers, so that several major works up to now that concern 'assessment of soil and water' can come into one volume, since both the book and DVD are considered as one.

This book will be ready within the end of this year, so we could make it available to the participants to the SWAT-Southeast Asia Workshop and Conference in Chiang Mai, northern Thailand during January 5-8, 2009 (see <http://www2.mcc.cmu.ac.th/swat/index.php>). We welcome members to send their works to publish (in the DVD part) and we will arrange to put them nicely as you may have seen in the No-Till CD. Apart from the works on soil and water assessment, other works related to soil and water conservation are also welcome. There is always room for them.

Also we welcome organizations to join as co-publishers and make initial purchase of a number of sets (of book and DVD); thereby WASWC and its many cooperators can work together in another venture that will bring forward the advancement of soil and water assessment technology to all corners of the world in an affordable way. The condition for joining as such would be similar to the one for the No-Till book, but may need to follow the economic trend that has changed appreciably during the past year. Details will be given in the next issue of HOT NEWS, after about a couple of weeks. Pls stay tuned; those interested please let us know your intention soon. To me, joining as co-publishers for this book is quite suitable for universities and agricultural research and development agencies everywhere, since we will have a group of cooperating scientists to serve as de facto advisors! Standard page of the SWAT book is in the next page.

## Soil and Water Assessment Tool<sup>1</sup>

A compilation of SWAT Model publications with software by  
Jeff Arnold, Raghavan Srinivasan, Susan Neitsch, Chris George, Philip Gassman,  
Fang Hua Hao, Karim Abbaspour, Ann van Griensven, Ashvin Gosain, Manuel Reyes,  
Attachai Jintrawet and Samran Sombatpanit

“SWAT is the acronym for ‘Soil and Water Assessment Tool’, a river basin, or watershed, scale model developed by Dr. Jeff Arnold for the United States Department of Agriculture-Agricultural Research Service (USDA-ARS). SWAT was developed to predict the impact of land management practices on water, sediment and agricultural chemicals yields in large complex watersheds with varying soils, land use and management conditions over long periods of time (Neitsch et al., 2005).”

“SWAT is a continuation of nearly 30 years of modeling efforts conducted by USDA-ARS. SWAT has gained international acceptance as a robust interdisciplinary watershed modeling tool as evidenced by international SWAT conferences, hundreds of SWAT related papers presented at numerous other scientific meetings, and dozens of articles published in peer-reviewed journals. The model has also been adopted as part of the U.S. Environmental Protection Agency (USEPA) Better Assessment Science Integrating Point and Nonpoint Sources (BASINS) software package and is being used by many U.S. federal and state agencies, including the USDA within the Conservation Effects Assessment Project (CEAP). At present, over 400 peer-reviewed published articles have been identified that report SWAT applications, reviews of SWAT components, and other research that includes SWAT. SWAT has also been used extensively in Europe, including projects supported by various European Commission (EC) agencies. Several models including SWAT were used to quantify the impacts of climate change for five different watersheds in Europe and a suite of nine models including SWAT were tested in 17 different European watersheds (Gassman et al., 2007).” Several countries have developed modified versions of SWAT like SWAT-Korea and SWAT-Germany.

Despite of the rise in usage of SWAT, it is mainly used by modelers in developed countries. The expensive cost of computer hardware and licenses for ARC-GIS software discouraged most developing countries to study it and made it virtually inaccessible to graduate and undergraduate students of these countries. Fortunately, Chris George from the United Nations University saw the prospects of SWAT. He and his colleagues developed a free open source interface to SWAT, consisting of the GIS system MapWindow and the MapWindow-SWAT interface MWSWAT, which was released in the web in July 2007. However, internet connectivity is not as dependable and available and SWAT training is needed in many developing nations. Hence, to accelerate the use of SWAT in the developing world a SWAT textbook will be published and distributed by the World Association of Soil and Water Conservation (WASWC). It will be a compilation of several SWAT materials that discuss SWAT fundamentals and MWSWAT; and articles on comprehensive literature review of world-wide SWAT applications, and articles on SWAT applications in Europe, Africa, China and India. It will also be accompanied by a DVD that contains MapWindow, MWSWAT and SWATeditor software as well as other SWAT literature to supplement the SWAT textbook, plus other works of interest in the field of soil and water conservation within the framework of WASWC.

This textbook will be first distributed at the 1<sup>st</sup> International SWAT-Southeast Asia conference/workshop in Chiang Mai, Thailand<sup>2</sup>, January 5-8, 2009 and at subsequent SWAT meetings, with pre-orders taken from the participants of the SWAT-China workshop/conference<sup>3</sup> (October 15-19, 2008).

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<sup>1</sup> This is made possible through support provided by: the United States Department of Agriculture-Agricultural Research Service (USDA-ARS), Texas A&M University, United Nations University, Chiang Mai University, Virginia Polytechnic Institute and State University (Virginia Tech), North Carolina Agricultural and Technical State University (NCA&T), World Association of Soil and Water Conservation, the United States Agency for International Development (USAID) and the generous support of the American People for the Sustainable Agriculture and Natural Resources Management Collaborative Research Support Program (SANREM CRSP) under terms of Cooperative Agreement Award No. EPP-A-00-04-00013-00 to the Office of International Research and Development (OIRED) at Virginia Tech, and terms of sub-award agreement 19070A-425632 between Virginia Tech and NCA&T.

<sup>2</sup> SWAT-SEA meeting (Chiang Mai, Thailand, January 5-8, 2009) see <http://www2.mcc.cmu.ac.th/swat/index.php> Contact: Dr. Attachai Jintrawet at [attachai@chiangmai.ac.th](mailto:attachai@chiangmai.ac.th), [attachaij@gmail.com](mailto:attachaij@gmail.com) and Dr. Manuel Reyes at [mannyreyes@nc.rr.com](mailto:mannyreyes@nc.rr.com).

<sup>3</sup> SWAT-China meeting (Beijing, October 15-19, 2008) see [2008 SWAT Conference English Web site](http://2008swatconference.org/) Contact: Drs. Fanghua HAO or Yun ZHOU, School of Environment, Beijing Normal University, Beijing 100875, P.R. China. Tel.: 8610-58807937(O), [fanghua@bnu.edu.cn](mailto:fanghua@bnu.edu.cn), [zhouyun@craes.org.cn](mailto:zhouyun@craes.org.cn) and Dr. Raghavan Srinivasan, Texas A&M University, USA. [r-srinivasan@tamu.edu](mailto:r-srinivasan@tamu.edu)

## GREETINGS FROM OUR FRIENDS



Dear All Friends,

After sanctifying month of Ramadan, the Eid, EID UL FITR is coming to mark the life with joys and happiness.

May Eid fill your life with the shine of happiness

EID MUBARAK to YOU

Dr Ferdousi Begum, Executive Director, DEBTEC, Bangladesh [debtec@gmail.com](mailto:debtec@gmail.com)



Best wishes.

**Prof. Wagdy A. Sawahel**

General Coordinator, Science Development Network

[Wagdy.Sawahel@sciencedev.net](mailto:Wagdy.Sawahel@sciencedev.net), [www.sciencedev.net](http://www.sciencedev.net)

More greeting cards from friends are welcome.

**Newsletter issue 24(2) for April-June 2008 is now posted on our website**  
**<http://waswc.soil.gd.cn>**

# JOBS

## ▲ Job with Arcus Foundation

**Program Officer** – Great Ape Program, OI Pejeta Conservancy Project

Salary range: £33,000 - £37,000

Duration of Contract: Full time. Contract terminates after the successful completion of work, or three years whichever is earlier

Location: Arcus Foundation Office, Cambridge, UK

For more information contact: [Catherine@arcusfoundation.org](mailto:Catherine@arcusfoundation.org). Send your application consisting of a cover letter, full CV and contact details for two referees to Catherine Gamba Trimino, Great Ape Program Assistant, Wellington House, East Road, Cambridge CB1 1BH, [Catherine@arcusfoundation.org](mailto:Catherine@arcusfoundation.org).

## ▲ Short assignments with FAO in Bangkok

We are looking for national consultants for our project in Northeast Thailand. Could you suggest any possible person or share the TORs with your colleagues? Thank you in advance for your kind help.

Yuji Niino [Yuji.Niino@fao.org](mailto:Yuji.Niino@fao.org)

Land Management Officer, FAO RAPS

*Ed: Members interested in such assignments please contact Dr Niino directly.*

## ▲ Opportunity to Join Revolutionary Agricultural Development Program as Program Officer for Soil Health Initiative (see details in HOT NEWS Sept 08)

The Bill & Melinda Gates Foundation (<http://www.gatesfoundation.org/GlobalDevelopment/Agriculture/>) has retained Kincannon & Reed to recruit a leader of its new soil health initiative within its Agricultural Development Program. We seek an exceptional, results-oriented leader for the Foundation's work in helping small-scale farmers in developing countries improve their soil management practices to make their land productive as possible while protecting natural resources.

**For potential consideration as a candidate or to suggest a prospect, please contact in confidence:**

**Greg Duerksen**

President

+1 540 941 8321 (O)

+1 703 623 3961 (M)

[gduerksen@krsearch.net](mailto:gduerksen@krsearch.net)

**Jon Leafstedt**

Managing Director

+1 515 267 9400 (O)

+1 515 988 4888 (M)

[jleafstedt@krsearch.net](mailto:jleafstedt@krsearch.net)

**Greg Dooman**

Senior Associate

+1 703 779 3544 (O)

[gdooman@krsearch.net](mailto:gdooman@krsearch.net)

## ▲ PROFESSORSHIP AT KUWAIT UNIVERSITY (see details in HOT NEWS Sept 08)

Contact: Dean at [jawadhi@kuc01.kuniv.edu.kw](mailto:jawadhi@kuc01.kuniv.edu.kw); Phone No. 965-4985602

## ▲ Science Director and Impact Director of CPWF (Challenge Program on Water and Food of CGIAR)

Dear Water and Food subscriber,

A new phase and a strengthened team – Opportunities to make a difference

It's an exciting time at the CPWF, with the onset of the successful program's second phase beginning in 2009. New leadership roles of CPWF Science Director and CPWF Impact Director are now being advertised on the [CPWF website](#) with links from the homepage. The CPWF team



## AWARDS/ PRIZES/ FUNDS

### ▲ Announcing the winners of the Equator Prize 2008/ Révélation des Gagnants du Prix Équateur 2008/ Anunciando los ganadores del Premio Ecuatorial 2008

Dear Colleagues & Friends,

It is my great pleasure to share with you this special issue of *Between the Lines*, the Equator Initiative newsletter. This edition introduces the inspiring community initiatives that make up the 25 winners of the Equator Prize 2008 and gives an overview of the selection and verification process. The newsletter is available for download at: [http://www.equatorinitiative.org/documents/pdf/BetweenTheLines\\_Issue16\\_English.pdf](http://www.equatorinitiative.org/documents/pdf/BetweenTheLines_Issue16_English.pdf)

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#### Révélation des Gagnants du Prix Équateur 2008

Chers collègues et amis,

C'est avec grand plaisir que je partage avec vous ce numéro spécial d'« *Entre les Lignes* », la lettre d'information de l'Initiative Équateur. Il révèle les enthousiasmantes initiatives communautaires gagnantes du Prix Équateur 2008, et offre un aperçu des processus de sélection et de vérification. Cette lettre d'information peut se télécharger sur:

[http://www.equatorinitiative.org/documents/pdf/BetweenTheLines\\_Issue16\\_French.pdf](http://www.equatorinitiative.org/documents/pdf/BetweenTheLines_Issue16_French.pdf)

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Queridos Colegas y Amigos,

Es con gran placer que comparto con Uds. esta edición especial de "*Entre las Líneas*", el boletín informativo de la Iniciativa Ecuatorial. Esta edición presenta iniciativas comunitarias inspiradoras que conforman las 25 ganadoras al Premio Ecuatorial 2008, y provee con una visión general del proceso de selección y verificación. El boletín está disponible para ser descargado en:

[http://www.equatorinitiative.org/documents/pdf/BetweenTheLines\\_Issue16\\_Spanish.pdf](http://www.equatorinitiative.org/documents/pdf/BetweenTheLines_Issue16_Spanish.pdf)

Eileen de Ravin and the Equator Initiative Team

### ▲ EU Considers Euro 1B Aid to Help Developing Countries

The European Commission has supported a plan to give Euro 1 billion (\$1.6 billion) to help farmers from developing countries cope up with spiraling prices of agricultural inputs. The support, which would operate for two years, would be in addition to existing development funds and would be taken from unused money from the European Union's agricultural budget. According to the commission, the facility would give priority to supply-side measures, improving access to farm inputs such as fertilizers and seed, possibly through credit, and to safety net measures aimed at improving productive capacity in agriculture.

José Manuel Barroso, President of the European Commission, said: "The impact of high food prices is particularly severe for the world's poorest populations. It may put at risk our progress towards the Millennium Development Goals and exacerbate tensions in poor countries, namely in Africa. This 1 billion Euro facility aims to generate a strong and rapid agricultural supply response." The Commission hopes that the plans can be approved by November, to allow commitment of funds in 2008 and implementation in early 2009.

The media release is available at

<http://europa.eu/rapid/pressReleasesAction.do?reference=IP/08/1186&format=HTML&aged=0&language=EN&guiLanguage=en>

▲ **Fund from the Global Environment Facility (GEF, [www.thegef.org](http://www.thegef.org))** is open for you to send proposal for small grants of US\$15,000 each (at least, but can be more). See some more information in the WASWC Newsletter 22(4) on our website. You may contact 'Al' (Alfred Duda) at [aduda@thegef.org](mailto:aduda@thegef.org). Refer to him where you have seen this news. **There is NO deadline.**

▲ **USAID** (until **December 5, 2008**) US Agency for International Development

Public-Private Alliances - Modification 2, <http://www07.grants.gov/search/search.do?mode=VIEW&opId=40156>

### ▲ The Whitley Awards (see details in HOT NEWS Sept 08)

The next deadline for the Whitley Awards is Friday **31st October 2008**. Please ensure you apply in good time to meet the deadline.

The five easy steps to apply are available at [http://www.whitleyaward.org/application\\_process.php](http://www.whitleyaward.org/application_process.php)

▲ **WildlifeDirect funds for good field conservation projects** [www.wildlifedirect.org](http://www.wildlifedirect.org).

(see details in **HOT NEWS Sept 08**)

Contact Paula Kahumbu, Conservation Director, WildlifeDirect, [paula@wildlifedirect.org](mailto:paula@wildlifedirect.org)

Visit [WildlifeDirect.org](http://WildlifeDirect.org) to see how it works.

▲ **NineSigma Request, RFP# 50788-1, "Enhanced Movement and Release of Pesticides from Soil Surfaces to Crop Seed/Root Zones."**

NineSigma, on behalf of a **Diversified Global Chemicals Corporation**, invites proposals for **technologies that will enhance redistribution of pesticide compounds from the soil surface into the root zone of emerging crop**. More information is available in the Request for Proposal (RFP) document online at <http://www.ninesigma.com/mx/50788-1> (or [click here](#) to go directly to the web page). The final submission date for Proposal Briefs is **October 24, 2008**. Contact [PhD@ninesigma.com](mailto:PhD@ninesigma.com) for the proposal form and more details.

▲ ▲ ▲ **Grants and Awards** (From September issue of F. X. Browne Newsletter)

Click on a grant for more information) Only currently available grants are listed on the grant page

[PennVEST Infrastructure Loans/Grants](#)

[CWP Technical Capacity Mini-Grants](#)

[PPL Educational Grants Program](#)

[Tulpehocken and Quittapahilla Watersheds Restoration Grants](#)

[PA Coastal Zone Management Grants](#)

[Chesapeake Bay Stewardship Fund](#)

[PAFBC Boating Facilities Grants](#)

[PADEP Recycling Infrastructure Development Grants](#)

[PPL Green Building Certification Grants](#)

[Sinnemahoning and Portage Creek Watershed Grants](#)

[Coldwater Heritage Partnership Watershed Grants](#)

## NEWS FROM EIJKELKAMP AGRISEARCH EQUIPMENT

### Product special

#### Wet sieving apparatus

To determine the aggregate stability of soil, 8 sieves are filled with a certain amount of soil aggregates. These sieves are placed in a can filled with water, which will move up and downward for a fixed time. Unstable aggregates will fall apart and pass through the sieve and are collected in the water-filled can underneath the sieve. The testing procedure results in an index for aggregate stability.

#### Benefits:

- Determines susceptibility for (splash) erosion
- Works based on simple disturbed samples
- Pre-programmed grain-wash time

[Read More...](#)

#### Eijkelpkamp Agrisearch Equipment BV

P.O. Box 4, 6987 ZG GIESBEEK (NL) / Nijverheidsstraat 30, 6987 EM GIESBEEK (NL)

T: 0031 (0)313 880 282

F: 0031 (0)313 880 298

I: [www.eijkelpkamp.com](http://www.eijkelpkamp.com)



# FELLOWSHIPS

## ▲ Scholarships from Government of Malaysia to international students

### Malaysia: Post Doctoral Research Fellowship in Various Fields, Universiti Sains Malaysia

Established as the second University in the country, Universiti Sains Malaysia is located at Minden approximately 9.7 kilometers from the city of Georgetown, Penang. The University which is based on the School System offers courses ranging from the Liberal Arts, Basic Sciences, Applied Sciences, Engineering, Medical Sciences to Management. The University now invites applications from suitably qualified candidates for the post of Postdoctoral Research Fellows in any of the following fields:

1. Manufacturing Technology
2. Advanced Materials
3. Biotechnology
4. Microelectronics
5. Information Technology
6. Nanotechnology
7. Agriculture
8. Alternative Energy
9. Sea to Space (Oceanography & Aerospace)

\*Candidates any other related fields may also be considered

#### QUALIFICATION/ EXPERIENCE

Candidates for the post of Postdoctoral Research Fellow should have a Ph.D. degree with some research experience in the field, especially at University level. Candidates should have some publication in refereed journals at both national and international level.

*Salary Range:* Salary is disbursed in the form of honorarium ranging from MYR43,236 to MYR82,392 per annum

*Other benefits:* Return passage for appointee and spouse, paid annual leave of 30 days, free medical benefits for fellow and spouse in accordance with University Medical Scheme.

*Tenure:* Selected candidates will be appointed on contract for one year initially and renewable for further periods subject to satisfactory service and mutual consent.

*Application:* Application form is available at [www.ips.usm.my](http://www.ips.usm.my). Send full curriculum vitae, three references, copy of degree certificates and copy of some key publications to the Dean, Institute of Graduate Studies, Universiti Sains Malaysia, 11800 USM Penang. Applications are open throughout the year. If you have any

## ▲ Scholarships for Young Researchers

The ISTRO Board unanimously agreed to once again help young researchers attend the 18th Triennial **ISTRO conference** ([www.istro2009.ege.edu.tr](http://www.istro2009.ege.edu.tr)) by sponsoring four (4) scholarships. Note that young scientists are defined as being under the age of 40, and having demonstrated superior research accomplishments. The Cees van Ouwerkerk scholarship is open to young scientists from all countries. The other three scholarships are open to researchers from all countries except those classified as being "high-income." Eligible "low-income" countries can be found at: [http://www.worldbank.org/data/countryclass/classgroups.htm#Low\\_income](http://www.worldbank.org/data/countryclass/classgroups.htm#Low_income)

Contact: Becky J. Roland, Secretary (OA) [Becky.Roland@ars.usda.gov](mailto:Becky.Roland@ars.usda.gov) for more information  
Soil and Water Quality Unit, National Soil Tilth Laboratory, 515-294-5014, USA

## ▲ Opportunity to apply for fellowships to study in Australia towards a doctorate; write to:

Professor Paul Martin, Director, [paul.martin@une.edu.au](mailto:paul.martin@une.edu.au); Direct phone: 0416015161  
or Dr Ian Hannam, [ian.hannam@ozemail.com.au](mailto:ian.hannam@ozemail.com.au), Both of the Australian Centre for Agriculture and Law  
Faculty of Economics, Business and Law, University of New England Armidale, 2351 NSW Australia  
[www.une.edu.au/aglaw](http://www.une.edu.au/aglaw)

# COURSES

## ▲ Introductory Bioinformatics Course in Egypt

Within the work plan of the Regional Agricultural Biotechnology Network, the Association of Agricultural Research Institutions in the Near East and North Africa (AARINENA) in collaboration with the Agricultural Genetic Engineering Research Institute (AGERI) and the Global Forum for Agricultural Research will hold a training course on Introductory Bioinformatics at AGERI, Giza, Egypt on November 23 to December 2, 2008. For inquiries about sponsored attendance to this training email Dr. Dina El-Khishin at [khishin@ageri.sci.eg](mailto:khishin@ageri.sci.eg)

## ▲ Understanding the Clean Water Act: An Online Course

The River Network is proud to announce the resurrection of the online course, Understanding the Clean Water Act. Course content will help users isolate specific water quality problems, identify possible solutions, develop and leverage existing programs and build effective outreach tools. The course is appropriate for staff, interns, volunteers and board members interested in learning more about the force of the Clean Water Act and related tools. <http://www.cleanwateract.org>

## ▲ Arab Forum for Environment and Development (AFED)

Supercourse .....A global repository of lectures on public health and prevention

## ▲ Introductory Course in Bioinformatics at AGERI Egypt

The Association of Agricultural Research Institutions in the Near East and North Africa (AARINENA), in cooperation with Egypt's Agricultural Genetic Engineering Research Institute (AGERI), will organize an introductory training course in bioinformatics. The training will be held at AGERI, Giza, Egypt from **November 23 to December 2, 2008**. Fourteen candidates will be selected from AARINENA member countries and 3 from APAARI. Research assistants, junior researchers, university lecturers, assistant lecturers and bioengineers working in the area of biotechnology are welcome to apply. Contact Dr. Dina El-Khishin ([khishin@ageri.sci.eg](mailto:khishin@ageri.sci.eg)) or visit <http://www.ageri.sci.eg/> for more information.

## ▲ IWES courses are supported by the Australian Water Association.

- \* New Integrated Water Resources Management Course
- \* IWES Gold Coast 2008
- \* WaterAid
- \* What is IWES? Who Attends IWES? "IWES"; [send@m2news.com.au](mailto:send@m2news.com.au), [www.iwes.com.au](http://www.iwes.com.au)

## ▲ 2008

Rodale Institute offers online course on transition to organic agriculture for free (**see details in HOT NEWS Sept 08**). For more information on the course see: <http://www.tritrainingcenter.org/course/>  
For more information on the Rodale Institute see: <http://www.rodaleinstitute.org/>

## ▲ 2008

Several training courses in India by Indian Council of Agricultural Research (ICAR)  
<http://www.icar.org.in/miscel/inttrg07.pdf>

## October-November 2008

### ▲ FACILITATING COMMUNITY MANAGED DISASTER RISK REDUCTION

Uganda: 20-31 OCTOBER 2008

### ▲ PARTICIPATORY PLANNING MONITORING AND EVALUATION

Kenya: 17-28 NOVEMBER 2008

(See more details in **HOT NEWS Sept 08**)

# PHOTO COMPETITIONS

▲ Oikocredit has organised a photo competition entitled "How fair is your world?". Are you interested in participating? Take a photograph of yourself or someone else to show us what fair financing and



being a fair trade consumer means to you or them. (See more details in HOT NEWS Sept 08 or contact [photocompetition@oikocredit.org](mailto:photocompetition@oikocredit.org). **Important:** Entries must be received by **31 October 2008**

▲ Also don't forget to send your good photos concerning soil, water and other natural resources to [sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com) to enter competition in WASWC, with 3 books to the 3 winners in 3 months!

## EXHIBITIONS

### ▲ Soil Exhibition opened 19th July – Smithsonian, Washington, USA

There are more living creatures in a shovel full of rich soil than human beings on the planet. Yet more is known about the dark side of the moon than about soil. These are just a few of the fascinating facts visitors can learn at the National Museum of Natural History's new exhibition, "Dig it! The Secrets of Soil," that opened at the Smithsonian's National Museum of Natural History. The 460 sq m exhibition reveals the complex world of soil and how this ecosystem underfoot supports nearly every form of life on earth. "Dig It!" includes interactive displays, hands-on models, videos, and 54 soil monoliths. For further information click <http://www.sites.si.edu/soils/index.html>.

▲ Don't forget about the **Soils Museum** ideas. Learn more from <http://waswc.soil.gd.cn/soilsmuseums.html> and try to do it in your country/area. The usefulness of it is enormous, I assure you!

### ▲ Environmental Connection—the world's largest soil and water event

#### Future Locations and Dates for Environmental Connection

##### EC09

Reno Convention Center and the Atlantis Casino Hotel, Reno, Nevada, USA  
February 9–12, 2009.

[Find out about exhibiting at EC09 »](#); [Make your travel plans »](#)

##### EC10

Hilton Anatole Hotel, Dallas, Texas, USA, February 14–18, 2010

##### EC11

Coronado Springs Resort, Orlando, Florida, USA, February 21–25, 2011



### How can you be a part of this event?

To become an exhibitor at the next [Environmental Connection](#) contact IECA's Director of Events and Sales at [events@ieca.org](mailto:events@ieca.org) or call 800-455-4322 x 15 (+1 970-879-3010 outside the US)

To find out more about the conference, [join our mailing list](#). More information will be available beginning in June. If you have additional questions, contact IECA at [ecinfo@ieca.org](mailto:ecinfo@ieca.org) or call 880-455-4322 (+1 970-879-3010 outside the US). (See more details in HOT NEWS Sept 08)

## NEW INFORMATION SOURCES (Every item is new every time)

### BOOKS

▲ [Science & Engineering books for free download](#)

### ▲ Rainfed Farming Systems

ISBN: 978-1-4020-9131-5

***Due: End 2008***

***Edited by:***

**Phil Tow, University of Adelaide, Australia**

**Ian Cooper, University of Adelaide, Australia**

**Ian Partridge, DPI&F Queensland, Australia**

**Colin Birch, University of Queensland, Australia**

## **About the Book:**

While a good knowledge of the many separate aspects of farming is important, it is equally essential for all those involved in agriculture to understand the functioning of the farming system as a whole and how it can be best managed. It is timely to re-assess and review rain-fed farming systems around the world in order to improve the selection, design and operation of such systems for long term productivity, profitability and sustainability. The components of the system must operate together efficiently; yet many of the relationships and interactions are not clearly understood. Appreciation of these matters and how they are affected by external influences or inputs are important for decision making and for achieving desirable outcomes for the farm as a whole. This book describes and evaluates common rain-fed farming systems throughout the world and defines the principles and practices important to their effective functioning and management. This analysis is built on understanding the relationships between the system components and practices used and between the systems and their environment. It is done in the context of many challenges facing agriculture: climatic variability and longer term climatic change; degradation of most agricultural soils; spread of plant diseases, crop pests and weeds; increasing demand for food, fibre and environmental/ecological services, rapid innovation in technology in some countries; and the interaction of market and political forces at both local and global levels

## **International Coverage**

Chapters featuring rainfed agricultural systems in Australia, Canada, China, Mexico, Middle East, North Africa, South Africa, South America, South Asia, and USA

## **Contents**

### **Part I: PRINCIPLES**

Principles of a systems approach to agriculture; Types of rain-fed farming systems around the world; Managing climatic risk; Water availability and use; Soil fertility and management, Soil biological factors; Implications of technological change; Weed management; Disease management; Pest management; Integrating crops and livestock; Economic & social influences; and Farming systems design.

### **Part II: OPERATION AND MANAGEMENT OF IMPORTANT RAINFED FARMING SYSTEMS**

North African and West Asian Systems; South Africa, Limpopo Province of South Africa; Eritrea; Canadian Prairies; USA; South America; South Asia; Loess Plateau of China; Central Tibet; north-eastern Australia; southern Australia.

### **Part III: FARMING SYSTEM ANALYSIS, EVALUATION AND IMPROVEMENT**

Using monitoring and evaluation for continuous improvement; Improvements in precipitation use efficiency in Western Australian wheat production; Expanding the production of soybeans in Ontario; Social dimensions of mixed farming systems; Farm system evaluation and improvement on the Canadian Prairies; Crops and lucerne farming systems in south eastern Australia; Use of conservation agriculture to improve farming systems in developing countries; Using precision and conservation agriculture; Risk management strategies and decision support systems in southwest Queensland.

### **Part IV: RESEARCH, EXTENSION & EDUCATION – EVOLUTION IN PRACTICES**

The emergence of ‘farming systems’ approaches in Australia; Interaction of soil biota with no-till and organic systems on plant health and productivity in Canada and Argentina; Advances in no-tillage farming technologies and soil compaction management; Conservation agriculture in North Africa and the Middle East.

## Part V: CASE STUDIES from Australia and overseas



*This prepublication price of Euro 160.00 is valid only until 30 October 2008 and for participants at the following conference:*

**14th ASA Conference**  
**21-25 September 2008**  
**Adelaide Convention Centre**  
**South Australia**

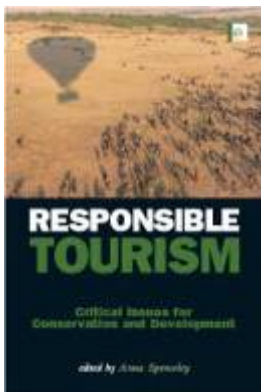
► Rainfed Farming Systems / ISBN: 978-1-4020-9131-5  
► Prepublication price **€160.00** valid until 30 October 2008

*For more information please go to [www.springer.com](http://www.springer.com) and enter the ISBN number or contact: Melanie van Overbeek ([melanie.vanoverbeek@springer.com](mailto:melanie.vanoverbeek@springer.com))*

### ▲ **Responsible Tourism: Critical Issues for Conservation and Development**

Anna Spenceley

Hardback • £49.95 • September 2008



'An informative, stimulating perspective. It will be on my bookshelf.'  
Steve McCool, Professor Emeritus, Wildland Recreation Management, University of Montana

This volume provides a comprehensive, evidence-based examination of what works and what fails, using a wealth of information from scholars and practitioners working in the region. It presents an overview of the issues, looks at what sustainable tourism is in practice and how it may contribute to conservation, poverty alleviation and local economic development.

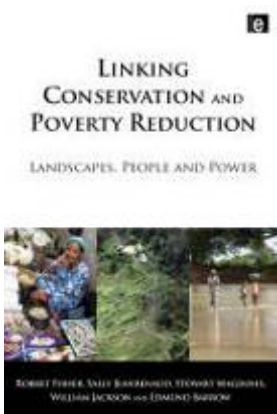
*For further information, and to order the book at a 20% discount, visit the book's webpage [here](#)*


### ▲ **Linking Conservation and Poverty Reduction**

**Landscapes, People and Power**

**Robert Fisher, Stewart Maginnis, William Jackson, Edmund Barrow and Sally Jeanrenaud with Andrew Ingles, Richard Friend, Rati Mehrotra, Taghi Farvar, Michelle Laurie and Gonzalo Oviedo**

Paperback • £18.99 • September 2008



 'This book could be the catalyst for a real paradigm shift - not just in capital cities and international conference centres, but also on the ground in locations where poor people are struggling to make a living.'

Policy Matters (praise for the first edition)

This highly accessible book, offers a grand overview of the issues and a conceptual framework for addressing poverty reduction in the context of conservation, and conservation in the context of poverty reduction. It will appeal to professionals working in the field as well as to students across the fields of conservation, development and sustainability.



### ▲ **Reconciling Human Existence with Ecological Integrity**

Laura Westra, Klaus Bosselmann and Richard Westra, with foreword by David Suzuki

Hardback £65.00

'This book attempts to do in theory what the world needs to do in practice. It is an ecological master plan that shows how we cannot only survive but also flourish.'

James P. Sterba, President of the American Philosophical Association, Central Division

### ▲ **Agro eco-industrial Clusters in Urban-Rural Fringe Areas: Enhancing Regional Economic Development through Environmental Linkages**, by V. Anbumozhi [anbu@iges.or.jp](mailto:anbu@iges.or.jp)

Published by the Business and the Environment Project, Institute for Global Environmental Strategies – Kansai Research Center, Kobe, Japan. [www.iges.or.jp](http://www.iges.or.jp), [kansai@iges.or.jp](mailto:kansai@iges.or.jp). 2007. 251 pp.

Developing countries in Asia are struggling to cope with the negative impacts of concentrated industrial activities. Inspired by the theory of industrial ecology, eco-towns or eco-industrial parks are frequently promoted in many localities as a strategy for reducing the environmental burden of industry in a way that is consistent with economic development. Yet the reach of those eco-approaches are limited to traditional manufacturing industries concentrated in urban areas. For countries still focusing on manufacturing they are good models to follow. However, for countries looking beyond simple manufacturing and which are turning to the adoption of new kinds of industries, it is the inner regions[, the zones of transitions which begins with the edge of residual green space and the fringe areas making up the hinterlands between urban and rural areas that offer an opportunity for equitable growth. These areas are already used as sites for clusters of new industries that want equal access to raw materials as well as to urban markets. However, rather than just co-existing, these companies could become interconnected, sharing resources and achieving economic, social and environmental success. The solution is to create an Eco-Industrial Cluster (EIC). Essentially an EIC aims at efficiently using local resources, discarded materials and byproducts which are otherwise termed as bio-wastes, while achieving equitable development targets. Successful EICs, are made up of enterprises that constantly seek inter-firm networks, not only to conserve resources but also look for all types of innovations that bring wealth to the community. The key foundations of EICs, as can be learned from these four prototype cases in India, Japan, Thailand and Viet Nam are: inter-firm networks, enabling technologies, social capital and public policy support. It is important that these infrastructures should be created simultaneously with new biobased industries, and not after environmental problems have already developed, as has been done in the past. Changes in policy orientation are essential to promote the EIC as a new model for bio-economy. This policy brief emphasis the joint efforts need and that cut across three main policy streams of agro-industrial policy, environmental policy and regional development policy that favor co-operative, multi-stakeholder and often location specific approaches are needed to unleash the sustainability potentials of agro-eco-industrial clusters.



### ▲ **The Transformation of Agri-Food Systems**

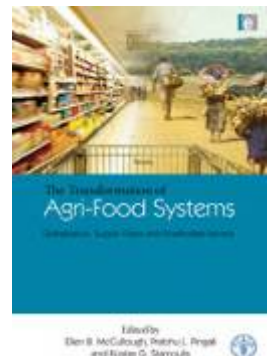
GLOBALIZATION, SUPPLY CHAINS AND SMALLHOLDER FARMERS

Ellen B. McCullough, Prabhu L. Pingali and Kostas G. Stamoulis

Paperback • £39.95 • September 2008

'The editors and contributors are world class.' Derek Byerlee, World Bank

The driving forces of income growth, demographic shifts, globalization and technical change have led to a reorganization of food systems from farm to plate. This book presents a comprehensive framework for assessing the impacts of changing agri-food systems on smallholder farmers, recognizing the importance of heterogeneity between developing countries as well as within them. Published with **FAO**.



**For further information, and to order the book at a 20% discount, visit the book's webpage [here](#)**

The following four titles are from EARTHSCAN ([www.earthscan.co.uk](http://www.earthscan.co.uk))

▲ **The Future Control of Food**

A Guide to International Negotiations and Rules on Intellectual Property, Biodiversity and Food Security  
*Geoff Tansey and Tasmin Rajotte*  
Paperback £19.99

▲ **The New Peasantries**

Struggles for Autonomy and Sustainability in an Era of Empire and Globalization  
*Jan Douwe van der Ploeg*  
Hardback £65.00

▲ **The World of Organic Agriculture**

Statistics and Emerging Trends 2008  
*Helga Willer, Minou Yussefi-Menzler and Neil Sorensen*  
Hardback £35.00

▲ **Hunger and Health**

World Hunger Series 2007  
*United Nations World Food Programme*  
Hardback £35.00



▲ **The Principles of Sustainability**

Second Edition  
By **Simon Dresner**

This new fully revised edition covers the latest on the climate change front, particularly the advances in scientific understanding and political awareness of climate change. Other updates include more recent economic analyses, particularly the Stern Report, and the global shift away from faith in markets over the past five years.

**RRP £17.99**

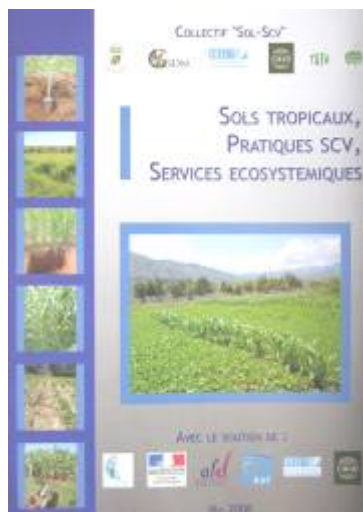
**Members in USA can buy *NO-TILL FARMING SYSTEMS* online at**

<http://www.conservationinformation.org/index.asp?site=1&action=products&deptID=1&dept=All+Products>

Members in all other countries may contact their country representatives or write directly to [sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com).



## REPORTS



Report from the **International Symposium on Tropical soils submitted to direct sowing under vegetal cover**, Antananarivo, Madagascar, 3-7 December 2007

**Organized by IRD Madagascar, CIRAD, GSDM, FOFIFA**

Ask Dr. Christian Feller at [christian.feller@ird.fr](mailto:christian.feller@ird.fr) for your copy.

## MANUAL-HANDBOOK

### ▲ **The Handbook of Environmental Policy Evaluation** ([www.earthscan.co.uk](http://www.earthscan.co.uk))

By **Ann Crabbé and Pieter Leroy**

This handbook is the first guide to environmental policy evaluation in practice. Beginning with an introduction to the general principles of evaluation, it explains the particular complexities native to the environmental sphere and provides a comprehensive toolkit of evaluation methods and techniques which the practitioner can employ and refer to again and again.

RRP £49.95



### ▲ **Managing Protected Areas: A Global Guide**

*Michael Lockwood, Graeme Worboys and Ashish Kothari*

Paperback £49.95

This handbook, produced by world renowned experts from the World Conservation Union (IUCN), spans the full terrain of protected area management and is the international benchmark for the field.

### ▲ **Biotech Communication Handbook**

The handbook "Bridging the Knowledge Divide: Experiences in Communicating Crop Biotechnology" published by the International Service for the Acquisition of Agri-biotech Applications (ISAAA) is a contribution to the field of science communication in general, and biotechnology communication in particular. The handbook distills the experiences in communicating crop biotechnology by the Global Knowledge Center on Crop Biotechnology and its network of Biotechnology information Centers (BICs) and theoretical perspectives of science communication experts.

Download the publication at <http://www.isaaa.org/kc/inforesources/publications/handbook/default.html>. As an option to lessen downloading time, the publication is divided into four parts.

## MAGAZINE

### ▲ **Launch of red - the green magazine**

We would like to inform you about an exciting new print magazine which will launch this week. The publication, known as **red - the green magazine**, is aimed at the general public and has a strong local community focus.

The first issue of **red** focuses on recycling, energy, greening the workplace, organic and slow food and even has something for the kids. The news is delivered in a very digestible format that will appeal not just to the converted greenie, but also to the general reader with a focus on living a quality lifestyle.

The magazine will be published monthly by **Ink Publishing** and the 20 000 copies will be distributed free of charge in the greater Cape Town Metropole as well as in areas such as Hermanus, Kleinmond, Betty's Bay, Gordon's Bay, Somerset West, Stellenbosch, Franschhoek, Paarl and Wellington.

If you are based in another part of the country or would like to have **red** sent to you by post, please visit the website ([www.redgreen.co.za](http://www.redgreen.co.za)) to subscribe.



Judging from the significant response so far from the public and business sector, the magazine will fill a gap in the market at a time when social responsibility, green issues and health are becoming mainstream news in South Africa as it is around the world.

The official launch of **red - the green magazine** will be on Saturday 4 October at the Stellenbosch Slow Food Market. Please contact **Suzet Philips** on 021 887 2663 (or email [suzet.philips@language-inc.org](mailto:suzet.philips@language-inc.org)) if you would like more information about the launch or distribution points.

There are still spaces left in the November edition for advertisers, and the magazine also contains a directory for small organisations wishing to showcase their green products and services. Please contact **Georgina Scheepers** on 083 450 6693 (or email

[georgina@redgreen.co.za](mailto:georgina@redgreen.co.za)).

For more information about **red - the green magazine**, visit [www.redgreen.co.za](http://www.redgreen.co.za)



## BULLETIN-NEWSLETTERS

### E - L E I S A

▲ E-LEISA carries highlights from LEISA Magazine and keeps you in touch with the LEISA Network at [www.leisa.info](http://www.leisa.info).

#### IN THIS ISSUE

- Out now: Respect through farming
- Subsidized fertilizer for Africa, two views
- Summary of our latest debate on Effective Micro-organisms
- Come and meet us at...
- News from the regional editions
- Jubilee: LEISA Magazine 25
- Call for articles: Diverse family farming

**OUT NOW: LEISA MAGAZINE Vol. 24 No.3**  
**RESPECT THROUGH FARMING**



For people sidelined by society, small scale farming can provide opportunities in life. In this issue, we present experiences which show how people facing social stigma, or living with physical disability can grow crops or rear livestock and gain “Respect through farming”. The magazine features many practical experiences from all over the world, as well as addressing possible long-term solutions that can remove the causes of exclusion. Read in the latest LEISA Magazine why and how agriculture can help marginalised people to play a meaningful role in their communities. [Read the articles](#)

## DEBATE

### Subsidized fertilizer, two views

In Malawi the government introduced a voucher programme for small scale farmers, providing them access to subsidised fertilizer and seed. The country suddenly saw bumper harvests in both 2006 and 2007. Is subsidised fertilizer a way out of poverty? Yes, says Eric McGaw of the Alliance for a Green Revolution (AGRA). Rachel Bezner Kerr of the Soils, Food and Healthy Communities Project in Northern Malawi, doesn't agree. Join the discussion at the [Open Forum](#).

### Summary of our latest debate on Effective Micro-organisms, yes or no

Our latest debate, on Effective Micro-organisms, generated good discussion on our website. We have [summarized](#) this for you. For the full discussion, visit the [Open Forum](#).

## COME AND MEET US AT...

Edith van Walsum, director of ILEIA, will be in Addis Ababa, Ethiopia from 26-28 November, to attend a conference about food security and self-reliance for rural livelihoods in rural Africa, in relation with ecological agriculture and climate change. There is no information available about the conference yet, but you might check the website of one of the organizers, the International Institute for Sustainable Development ([IISD](#)), at a later stage.



### ▲ Biocultural Diversity Learning Network eNewsletter, Issue 0.0, August 2008

The Global Diversity Fund will be launching its Biocultural Diversity Learning Network (BDLN) at the IUCN World Conservation Congress (WCC) in Barcelona from 5-11 October 2008. We will send you our first 'official' BDLN eNewsletter shortly afterwards. In the meantime, feel free to join the BDLN specialist trainer registry if you want to share your skills and knowledge with others in our Network.

IUCN - the world's oldest and largest global environmental network - is a democratic membership union with more than 1,000 government and NGO member organizations, and some 10,000 volunteer scientists in more than 160 countries. IUCN has selected GDF to coordinate two 'Knowledge Cafe' roundtable discussions, two training courses, an 'Aliances' workshop, and a 'Poble' session on participatory video. If you register for the WCC you can sign up to participate in these events, which are described below.

Our goal is to provide a window onto the innovative ways in which communities cope with the impact of global trends such as climate change, cultural homogenization, demographic shifts, establishment of protected areas, market integration, nutritional transitions, tourism and transmission of knowledge through modern communication systems.

The Christensen Fund, which supports our efforts, is hosting a Biocultural Diversity exhibition booth (Stand #26) from Monday 6 to Saturday 11 October where GDF and many other organisations will make a wide range of materials available. These will include free copies of the September/October issue of Resurgence, which focuses on "Indigenous Intelligence: Diverse Solutions for the 21st Century". The stand will be located next to the International Funders for Indigenous Peoples booth (Stand #27). These booths - and many others events, including the ones listed below - form part of the Journey on Bio-Cultural Diversity and Indigenous Peoples. Gary J. Martin, Director [gary.martin@globaldiversity.org.uk](mailto:gary.martin@globaldiversity.org.uk)

▲ To receive **BioNET Bulletin** pls write to "BioNET-INTERNATIONAL" <bionet@jangomail.com> Click [BionetBulletin-English-Sep-2008.pdf \(74KB\)](#) and see **BioNET Bulletin - September 2008** Or see the web version at [www.bionet-intl.org](http://www.bionet-intl.org)

▲ **A Z N**

*Association inter-villages ZORAMB NAAGTAABA*

**FERME PILOTE de GUIE (FPG)**

***Eau, Terre, Verdure.***

[www.azn-guie-burkina.org](http://www.azn-guie-burkina.org)

Chers Amis,

Veuillez trouver en pièce jointe nos brèves de juillet et d'août 2008, période où la pluie a été généreuse à Guie et a continué à l'être également durant tout le mois de septembre !

Nous avons retenu la date des RURALIES 2008, ce sera le samedi 22 novembre prochain.

Bonne lecture.

La Ferme Pilote de Guie.



Département de Dapelogo  
Province d'Oubritenga  
Région du Plateau Central  
Burkina Faso  
Afrique de l'Ouest

.....  
L'AZN est une association de 10 villages de la région de Guie

unis pour lutter contre les fléaux qui les menacent depuis la fin des années soixante. C'est une organisation paysanne soucieuse d'intégrer toutes les composantes du développement rural, en s'inscrivant dans la marche du monde contemporain. [@ZN-FPG.7-8 breves Juillet-août 2008.pdf \(594KB\)](#) (download the AZN Newsletter here)



## JOURNAL

### ▲ International Journal of Agricultural Sustainability

Edited by Jules Pretty, University of Essex, UK

'...deserves to be made widely available in all institutions concerned with rural economics and development' *Colin Leakey, THES* ISSN 1473 5903; eISSN 1747 762X; 4 issues per year, Volume 7

## WEBSITES (mixed subjects – some of them may be of your interest)

### ▲ Last minute addition from our friend Sid Clouston: *Even birds have brains. Enjoy!*

<http://birdloveronly.blogspot.com/2007/09/may-i-have-this-dance.html>

### ▲ <http://www.excellentdevelopment.com/film.php> FOR Walking on Water and other videos

### ▲ Fingers originated in fish ancestors: study

Previous findings on the subject were mistaken, a report claims.

[http://www.world-science.net/othernews/080921\\_digits](http://www.world-science.net/othernews/080921_digits)

### ▲ Call on all Arab leaders to save the Arab world from the harming effect of climate change

[http://www.arabclimate.org/pages/sign\\_our\\_petition.html](http://www.arabclimate.org/pages/sign_our_petition.html)

### ▲ [Muslim women in science... the real picture](#)

UNESCO report indicated that the United States falls behind six Muslim countries in the percentage of women graduating in science to the total science graduate population including Bahrain, Brunei Darussalam, Kyrgyzstan, Lebanon and Qatar. Also, Turkey and Morocco exceeds the United States in the ratio of women engineering graduates as a percentage of the science graduate population. Yet, very seldom do positive depictions of Muslim women get portrayed by the western mainstream media.

### ▲ Stunning pictures from IKE hurricane in SE USA during early September 2008

Sent from John Peterson ([jwpeterson@cox.net](mailto:jwpeterson@cox.net))

Can you believe the devastation from Iki?

These are some the best example photos we have seen so far.

[http://www.boston.com/bigpicture/2008/09/the\\_short\\_but\\_eventful\\_life\\_of](http://www.boston.com/bigpicture/2008/09/the_short_but_eventful_life_of)

### ▲ [Arab environment network \(Arabic\)](#)

### ▲ [2008 academic ranking of world universities](#)

Out of the top 500 universities, It only has one single university from the Islamic world, namely Istanbul university in Turkey

### ▲ [Afghan agriculture: Dropping the poppy habit](#)

Afghan farmers are weaning themselves off illegal poppy cultivation and branching out into other crops, reports T. V. Padma

### ▲ Are we returning to 2004/2005 land price levels? Exclusive IFJ analysis reveals that the national average for agricultural land is falling.

<http://www.farmersjournal.ie/2008/0920/farmbusiness/business/property.shtml>

### ▲ New Chinese Water Science Web site from US Geological Survey

The U.S. Geological Survey (USGS) is happy to announce the release of a new Chinese Web site about water science: <http://ga.water.usgs.gov/edu/languages/chinese/>

The site is a translation of USGS's Water Science for Schools site (<http://ga.water.usgs.gov/edu/>), the most popular water-information sites on the Web. It includes information about the water cycle and about water on and in the Earth, as well as opinion surveys and a true/false quiz to test your water knowledge.

If you have any questions or comments, contact Howard Perlman, USGS ([hperlman@usgs.gov](mailto:hperlman@usgs.gov)).

### ▲ New ASWM Wetland Mapping Site



The Association of State Wetland Managers has a new webpage on wetland mapping that will serve as a jumping-off point for people involved with mapping projects around the country. The site includes helpful wetland mapping program links, publications, news articles, and other resources. Future plans for the site include an online forum for those involved with wetland mapping projects to find out what other folks are doing in their programs. <http://www.aswm.org/swp/mapping/index.htm>

▲ **Scientists on a Hunt for Traits to Breed Climate-Proof Crops**

Read the press release at

<http://www.croptrust.org/documents/Press%20Releases/Trust%20grants%20release%20FinalSept08.pdf>

▲ **IRRI BOT Calls for "Wholesale Reinvestment in Agriculture"**

A long term crisis is in the offing unless a "wholesale reinvestment in agriculture" is made. This includes research into improved technologies, infrastructure development, and training and education of agricultural scientists and trainers. This warning was issued by members of the Board of Trustees (BOT) of the International Rice Research Institute (IRRI) following their meeting at Institute headquarters in Los Baños, Philippines.

Email Adam Barclay of IRRI at [a.barclay@cgiar.org](mailto:a.barclay@cgiar.org) for additional information.

▲ **Rising Prices Up Global Hunger Figures**

See FAO's press release at <http://www.fao.org/newsroom/en/news/2008/1000923/index.html>

For the document on the "Assessment of the World Food Security and Nutrition Situation" prepared for the 34th Session of the Committee on World Food Security to be held in Rome, Italy on October 14-17, 2008, download <ftp://ftp.fao.org/docrep/fao/meeting/014/k3175e.pdf>

▲ **Scaling-up CGIAR Investments Could Prevent Future Food Crises**

An advance copy of a report entitled "International Agricultural Research for Food Security, Poverty Reduction, and the Environment: What to Expect from Scaling Up CGIAR Investments" has recently been put up at the International Food Policy Research Institute (IFPRI) website. The report co-authored by Joachim Von Braun and colleagues models the potential impact of doubling research investment on agricultural production, poverty reduction, and international food prices, and also provides a compilation of "best bets" for large-scale research investments which were identified from a survey done by CGIAR centers.

The report suggests that, "a high-investment scenario could reduce the price of maize by 67 percent in 2025, wheat by 56 percent, and rice by 45 percent, while reducing unit costs of production to main farm income". Expanding the R&D investment in agriculture may therefore be critical in preventing future global food crises. The 14 examples of "best bets" for large-scale research investments on the other hand, ranging between about US\$10-150 million each over five years should encompass the broad areas of increasing the agricultural productivity of crop and livestock systems, reducing risks, improving the nutritional quality of food, mitigating climate change and improving ecosystem resilience, enhancing germplasm exchange, and improving market information and value chains. The report can be downloaded at <http://www.ifpri.org/pubs/books/oc58.pdf>

▲ **Farmers to Profit More from Biotech Cotton in West Africa**

For the full paper visit <http://crop.scijournals.org/cgi/content/abstract/48/5/1958>.

▲ **Kenya Agriculture Minister Calls for Clear Direction for Biotech**

For papers delivered during the congress visit <http://abneta.org/congress/>

▲ **ICRISAT to Re-establish Center in Nigeria**

For details, view the press release at: <http://www.icrisat.org/Media/2008/media23.htm>

▲ **Plants Produce Aspirin to Deal with Stress**

For more information, read <http://www.ucar.edu/news/releases/2008/plants.jsp> The article published by Biogeoscience is available at <http://www.biogeosciences.net/5/1287/2008/bg-5-1287-2008.html>

▲ **Australia to Strengthen Iraqi Agricultural Sector**

View press release at:

[http://www.ausaid.gov.au/media/release.cfm?BC=Media&ID=5297\\_3636\\_9339\\_2078\\_5241](http://www.ausaid.gov.au/media/release.cfm?BC=Media&ID=5297_3636_9339_2078_5241)

▲ **JRC Study Says Biotech Food Safe**

A copy of the executive summary of the report is downloadable from

[http://ec.europa.eu/dgs/jrc/downloads/jrc\\_20080910\\_gmo\\_study\\_en.pdf](http://ec.europa.eu/dgs/jrc/downloads/jrc_20080910_gmo_study_en.pdf)

▲ **UN-backed Carbon Forum Helps Africa Profit from Greenhouse Gas Offset Scheme**

For details, see press release at:

<http://www.un.org/apps/news/story.asp?NewsID=27954&Cr=africa&Cr1=climate>

▲ **Vietnam Builds Biotechnology Research Center**

For details, see the press release in Vietnamese at:

<http://www.vnanet.vn/Home/EN/tabid/119/Itemid/266465/Default.aspx>. For biotechnology updates in Vietnam, contact Hien Le of the Vietnam BIC at: [hientttm@yahoo.com](mailto:hientttm@yahoo.com)

▲ **FAO: Increase Farm Production to End Food Crisis**

View the FAO press release at <http://www.fao.org/newsroom/en/news/2008/1000922/index.html>

▲ **Economic Value of Insect Pollination Worldwide Estimated at 153 Billion Euros**

For details of the article see: <http://www.ufz.de/index.php?en=17177>

▲ **Counterfeit and Illegal Pesticides Increasing Worldwide**

The report is freely available at

[http://www.ecpa.eu/files/ecpa/documentslive/9/17853\\_Counterfeit%20Pesticides%20across%20Europe%20-%20Facts-Consequences%20and%20Actions%20needed.pdf](http://www.ecpa.eu/files/ecpa/documentslive/9/17853_Counterfeit%20Pesticides%20across%20Europe%20-%20Facts-Consequences%20and%20Actions%20needed.pdf)

▲ **Battling a Banana Killer in East Africa**

For details of the project see: <http://www.fao.org/newsroom/en/news/2008/1000921/index.html>

▲ **Kenya Strengthens Maize Research Facilities**

Check out [http://africasciencenews.org/asns/index.php?option=com\\_content&task=view&id=675&Itemid=1](http://africasciencenews.org/asns/index.php?option=com_content&task=view&id=675&Itemid=1)

▲ ***Brachypodium* Research a Big Help in Biofuels Research**

Genomic studies of *Brachypodium distachyon*, a distant cousin of the switch grass (a biofuel feedstock), is being conducted in order to understand the later's genetic make-up by Agricultural Research Service (ARS) scientists John Vogel, Yong Gu, David Garvin and Olin Anderson at the agency's Western Regional Research Center in Albany, CA. Details of the press release can be viewed at

<http://www.ars.usda.gov/is/pr/2008/080915.htm> and at the September 2008 issue of *Agricultural Research* magazine at <http://www.ars.usda.gov/is/AR/archive/sep08/grass0908.htm>

▲ **Limited Release of GM Cotton in Australia**

The executive summary, technical summary and complete finalized Risk Assessment and Risk Management Plan (RARMP), together with a set of Questions and Answers on this decision and a copy of the license, can be obtained online from <http://www.ogtr.gov.au>.

▲ **Boosting Vietnamese Agricultural Research**

<http://vietnamnews.vnanet.vn/showarticle.php?num=01AGR170908>. For biotechnology news in Vietnam contact Hien Le of the Vietnam Biotechnology Information Center at [hienttt@yahoo.com](mailto:hienttt@yahoo.com)

▲ **New Ethanol Fuel Launched in Hanoi**

See the article in English at <http://english.vietnamnet.vn/biz/2008/09/804122/>. For more biotechnology news in Vietnam, contact Hien Le of Vietnam Biotechnology Information Center at [hienttt@yahoo.com](mailto:hienttt@yahoo.com)

▲ **Indonesia's 20% Budget Increased For Agricultural R&D**

<http://cetak.kompas.com/read/xml/2008/09/02/00395277/wapres.akui.riset.pertanian.masih.lemah> or contact Dewi Suryani from the Indonesian Biotechnology Information Center at [dewisuryani@biotrop.org](mailto:dewisuryani@biotrop.org).

▲ **Bt Cotton Affects Soil Nutrient Availability, India Study Says**

A study at the Indian Agricultural Research Institute (IARI), New Delhi suggests that transgenic Bt cotton may constrain the availability of nitrogen, but enhance phosphorus-availability in some soil types in India.

The full paper is available to subscribers of the J. Agronomy & Crop Science at

<http://dx.doi.org/10.1111/j.1439-037X.2008.00312.x>

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

### ▲ GPS Tracking for Google Earth



### GPS Tracking for Google Earth

**Trackstick II Personal Tracker** Tracksticks are tiny GPS location recorders capable of continuously logging their own location histories for extended periods of time. The Trackstick records its own location, time, date, speed, heading and altitude at preset intervals. Traveled routes can be viewed directly in Google Earth. Includes GPX photo stamping feature for adding your favorite photos to you own maps., **\$179.00** [Read more about this product](#) or contact [sales@earthmail02.com](mailto:sales@earthmail02.com)

### ▲ News from Point Thailand ([mailadmin@pointasia.com](mailto:mailadmin@pointasia.com))

Feature ใหม่ ฟรี! แผนที่พร้อมใช้ MiniMap



พัฒนากันอย่างต่อเนื่องสำหรับเว็บไซต์น้องใหม่ [www.pointthailand.com](http://www.pointthailand.com) ด้วย MiniMap เครื่องมือใหม่ ที่ทำให้สมาชิกที่ลงทะเบียน point@business สามารถนำแผนที่ภาพถ่ายดาวเทียมแสดงที่ตั้งร้านค้าของคุณ ไปใส่ไว้บนเว็บไซต์ของคุณเอง ไม่ต้องยุ่งยากกับการอธิบายเส้นทางอีกต่อไป - สมัครเป็นสมาชิกฟรี เพื่อสิทธิประโยชน์ดีๆ อีกมากมาย  
คลิกอ่านรายละเอียดต่อได้ที่: [MiniMap คืออะไร](#)  
[วิธีการใช้งาน MiniMap](#) - [ทดลองใช้งาน MiniMap](#)



▲ Earth friendly flooring Contact [BambooFloors@quickinspirationsmally1.com](mailto:BambooFloors@quickinspirationsmally1.com)



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45-17 Jalan Medan Setia 1, Bukit Damansara, 50490 Kuala Lumpur, Malaysia

Email: [fruitti@streamyx.com](mailto:fruitti@streamyx.com), [jyl098@yahoo.com](mailto:jyl098@yahoo.com)

[www.kenkorealorganic.com](http://www.kenkorealorganic.com)

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Issue 5

## INSIGHT ON ULTRA-LOW SEDIMENT FLOW PROVIDED BY ARGONAUT-ADV®

### LOUISIANA, USA.

**L**ouisiana's coastal wetlands provide vital wildlife habitat and a strong buffer against storms. But they are threatened by subsidence and cut off from the historic floods that built the Mississippi River Delta. Using SonTek Argonaut-ADV®, a Louisiana State University team captured continuous streams of data on shallow, slow-moving currents (down to 1 mm/s) that are notoriously difficult to measure. Their findings are teaching stakeholders how releases of sediment-rich pulses of water through a diversion structure near New Orleans may be managed to help rebuild marshes while minimizing impacts on local fisheries.

> [www.sontek.com/news/UltraLowFlow.pdf](http://www.sontek.com/news/UltraLowFlow.pdf)



## ACOUSTIC DOPPLER TECHNOLOGY ENABLES FAST ASSESSMENT OF POST-QUAKE HYDRAULIC CONDITIONS



### SICHUAN PROVINCE, China.

**A** 7.9 magnitude earthquake in China left millions homeless and susceptible to thirst and water-borne disease as it ravaged the country's hydrology monitoring stations. SonTek/YSI immediately responded with assistance and hydroacoustic equipment — allowing hydrologists to gauge the speed and strength of water flow, as well as monitor drinking water distribution. The advanced RiverSurveyor®



provided fast assessment of flood conditions and did in minutes what had taken hours for a field crew with conventional instruments.

> [www.sontek.com/news/ChinaQuake.pdf](http://www.sontek.com/news/ChinaQuake.pdf)

For FREE technical notes, access to web-based training and product information, visit [www.sontek.com](http://www.sontek.com).  
Questions? E-mail: [inquiry@sontek.com](mailto:inquiry@sontek.com). Or call: +1.858.546.8327.

## A SMART WAY TO HANDLE FLOODS

### KUALA LUMPUR, Malaysia.

**D**evastating floods are common in crowded Kuala Lumpur, necessitating the massive Stormwater Management and Road Tunnel (SMART) project. Because accurate and timely information on discharge and velocity are vital for success, 16 SonTek Argonaut-SL and Argonaut-SW current meters were required. Says Bruce Sproule, Greenspan Technology's International Manager, "SonTek equipment...was the easiest and most accurate to incorporate into this project. The support is good and the equipment reliable."

> [www.sontek.com/news/SmartTunnel.pdf](http://www.sontek.com/news/SmartTunnel.pdf)



## The most common and widespread of the world's natural hazards is the flood.

According to UNESCO, these disasters strike about 150 times, impact 500 million lives, and create at least \$60 billion in damages — each year. Providing fast and reliable flow data under unpredictable conditions is serious business at SonTek. And making a difference anywhere in the world means our instruments have to be accurate, reliable, and capable under extreme conditions.

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Conference organizers may ask for a 'Conference Package' from WASWC, where among several benefits all the participants may obtain free Guest membership in WASWC for one year. This is our service to society.

## 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 place to promote your 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)]

## MEETINGS 2008

Note: For the following events, please kindly refer to the WASWC HOT NEWS for January 2008 at <http://waswc.soil.gd.cn/hotnews.html>.

- Rainforests and Agroforestry, October 5-9, 2008

October 5-9, 2008



[www.banana2008.com](http://www.banana2008.com)

### REGISTRATION AND MORE INFORMATION

The aim is to maintain an affordable rate of 340 USD for registration and 102 USD per night for full-board accommodation. Registration and more information is available on the conference website: [www.banana2008.com](http://www.banana2008.com)

For further information, please contact: Dr. Thomas Dubois, Tel: +256 752787808; [t.dubois@cgiar.org](mailto:t.dubois@cgiar.org) and/or Jeffrey T. Oliver Tel: +234 2 241 2626 (ext 2773), Email: [o.jeffrey@cgiar.org](mailto:o.jeffrey@cgiar.org), URL: [www.iita.org](http://www.iita.org)

October 5-9, 2008

**International scientific conference: Tropical Rainforests and Agroforests under Global Change, Bali, Indonesia, 5-9 October 2008**

Tropical rainforests are disappearing at an alarming rate, causing unprecedented losses in biodiversity and ecosystem services. Despite an increased recognition of the value of these goods at national and international levels, rainforests continue to be seriously threatened by human-induced global change such as agricultural intensification and climate change. Understanding these processes needs an integrated scientific approach linking ecological, economic and social approaches at different scales, from the household and village level to landscapes and regions.

Contact Wolfram Lorenz at [lorenz@gwdg.de](mailto:lorenz@gwdg.de); [info@globalchange-2008.org](mailto:info@globalchange-2008.org); [www.globalchange-2008.org](http://www.globalchange-2008.org)

October 5-14, 2008

We are happy to invite you to contribute to the **World Conservation Congress**, the premier environmental event of 2008 that will take place in Barcelona, Spain from 5-14 October 2008. The first half of the Congress will be the World Conservation Forum, from 6-9 October. This will be the place to debate pressing environmental issues and solutions for sustainable development. The Forum seeks to reach agreements, share solutions and create new partnerships for a diverse and sustainable world.

If you would like to be part of this exciting event and organize one or more event(s) at the Forum, please visit [www.iucn.org/congress](http://www.iucn.org/congress) to find out more. You will be able to submit proposals under this website as of June 1. If you have further questions, please send them to: [congressforum@iucn.org](mailto:congressforum@iucn.org)

**October 6-7, 2008 (and October 8-11, 2008 for the field trip)**

INTERNATIONAL GEOGRAPHICAL UNION  
COMMISSION ON LAND USE & LAND COVER CHANGE  
COMMISSION ON BIOGEOGRAPHY & BIODIVERSITY ENVIRONMENTAL  
MONITORING SOCIETY

**International Conference on  
LAND USE CHANGE, BIODIVERSITY AND CLIMATE CHANGE**

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[nesamonymcc@yahoo.co.in](mailto:nesamonymcc@yahoo.co.in)

**About the Conference**

To address the issue of land use change and climate change in Kanyakumari and its adjacent areas of Tamil Nadu, it is imperative to have a common platform where members of all disciplines come together and discuss its impact on earth. To provide a forum we propose to organize an International Conference on “Land Use Change, Biodiversity and Climate Change” from 6<sup>th</sup> to 7<sup>th</sup> October 2008 at Marthandam in Kanyakumari District, Tamil Nadu. This seminar will focus on global change due to land use change, biodiversity and climate change with special emphasis on South India. It will also study the human response to various ecological changes. It will further concentrate on all aspects of sustainability. Land use change builds bridges among all sciences. It is hoped that the conference will break new ground and foster research among scientists in land use change, biodiversity and climate change. **See details of this conference in one of our previous issues of HOT NEWS.**

**Tour Programme**

8-10-2008: 6 AM leaving Kanyakumari to Alleppy – 12 Noon arriving boat house – Boating through Vembanad lake – Night stay in the boat – Entertainments

9-10-2008: Moving 8 AM leaving for Thekkady through Western Ghats – Arrival Thekkady 3 PM – Evening boating in the dam & Animal watch – Night stay at Thekkady in a 3 star hotel.

10-10-2008: Morning leaving to Trivandrum Veli lake – Boating, Walking through the estuary region – Arriving Kovalam – Night walk in the coast – Stay

11-10-2008: Leaving to tour destination

Total cost approximately 10,000/-, Pay Rs. 5000/- before 29<sup>th</sup> by DD taken in favor of Principal, NMCC, Marthandam for arrangement otherwise cannot be accommodated.

Contact: Prof. H.G. Deva Kumar Samuel, HoD, Department Physics, Nesamony Memorial Christian College, Marthandam – 629 165, Tamil Nadu, India. Mobile : 09443417121, (R) 0091-4651-270346 E-mail: [hgdskkk@gmail.com](mailto:hgdskkk@gmail.com) or Dr. R.B.Singh, NAGI Secretary General, [rbsgeol@yahoo.com](mailto:rbsgeol@yahoo.com)

**October 7- 9, 2008**

The Role of Libraries in Freedom of Expression, Tolerance, and Access to Information

Location: Alexandria, Egypt.

**October 7-10, 2008**

The Urban and Regional Information Systems (URISA) annual conference has a PPGIS track and there is also a one-day workshop on PPGIS immediately preceding the conference.

Conference dates are: October 7-10, New Orleans <http://www.urisa.org/conferences/aboutannual>

**October 9-11, 2008**

**Universidad Internacional de Andalucia ENVIRONMENT WORKSHOPS 2008**

**“PLANT BIOMASS FOR FOOD AND ENERGY: FUTURE AND REALITY”**

**Baeza, Spain** Contact: Dr. Lourdes Soria ([baeza@unia.es](mailto:baeza@unia.es))

**NEW: Deadline of application has been extended to September 12, 2008.**

See <http://www.unia.es/environmentworkshops>

**October 12-14, 2008**

11th General Conference of for the Association of Agricultural Research Institutions in the Near East & North Africa, Location: Damascus-Syria

**October 14, 2008**

**Workshop on The Potential Benefit Of Transgenic Crops In Indonesia**

A workshop for regulators and decision makers with the theme "Can Biotech Crops Support Sustainability of Indonesian Food Security?", will be conducted on October 14, 2008 at the Indonesia Ministry of Agriculture in Jakarta. The main objective is to facilitate decision-making process on adopting and regulating GM crops. The topics will cover socio-economic benefits of biotech crops in Indonesia, Indonesian needs of biotech products for food industries, the global status of biotech crops utilization and research activities, Indonesia biosafety regulation of biotech crops: prospect and challenges, and public perception of biotech crops in Indonesia. The event is organized by the Indonesian Center for Agricultural Biotechnology and Genetic Resources Research and Development (ICABIOGRAD), Indonesian Biotechnology Information Center (IndoBic) and Indonesian Society for Agricultural Biotechnology (PBPI) and supported by MSU, Program for Biosafety Systems (PBS) and Croplife Indonesia. For more information on this event, contact Dewi Suryani from the Indonesian Biotechnology Information Center at [dewisuryani@biotrop.org](mailto:dewisuryani@biotrop.org).

**October 14-15, 2008**

**Regional workshop, “Arab World Policy for Post-2012 Climate Negotiations**

Location: Beirut, Lebanon

Registration: [Arabic](#) | [English](#)

Invitation: [Arabic](#) | [English](#)

**October 15-16, 17-19, 2008**

**2008 International Soil and Water Assessment Tool (SWAT) Workshops and Conference, Beijing, China ([2008 SWAT Conference English Web site](#))**

**Dates**

*October 15-16, 2008* SWAT workshops (beginners or advanced)

*October 17-19, 2008* SWAT conference

**Theme**

Development and Application of SWAT Model

**Conference Venue**

Yingdong Academic Halls, Beijing Normal University

[2008 SWAT Conference English Web site](#)

- [Background](#)
- [Organizing Committee](#)
- [Scientific Committee](#)

- [Call for Papers](#)
- [Registration & Lodging](#)
- [Application](#)
- [Contacts](#)

Contact: Dr. R. Srinivasan, Texas A&M University, USA. [r-srinivasan@tamu.edu](mailto:r-srinivasan@tamu.edu)  
 Drs. Fanghua HAO or Yun ZHOU, School of Environment, Beijing Normal University, Beijing 100875, P.R. China. Tel.: 8610-58807937(O) [fanghua@bnu.edu.cn](mailto:fanghua@bnu.edu.cn); [zhouyun@craes.org.cn](mailto:zhouyun@craes.org.cn)

#### October 15-18, 2008

**IV International Symposium on Transboundary Waters Management**, Thessaloniki, Greece  
 Organised by UNESCO Chair INWEB in cooperation with UNESCO IHP, IGRAC, SAHRA and the Aristotle University of Thessaloniki

Aims of the symposium: Assess the state of the art and recent progress made in the sustainable management of transboundary waters by different disciplines such as law, socio-economics and water science.

Review current major international programmes concerned with the assessment and management of transboundary water resources.

Promote interdisciplinary approaches for integrated transboundary water resources management.

Read more: [http://www.inweb.gr/index.php?option=com\\_content&task=view&id=241&Itemid=146](http://www.inweb.gr/index.php?option=com_content&task=view&id=241&Itemid=146)

#### October 16-17, 2008

3rd GECAMB Conference on Environmental Management and Accounting

The Portuguese CSEAR Conference, Leiria, Portugal

<http://ww2.estg.ipleiria.pt/~gecamb2008/gecamb2008/>

#### September 17-19, 2008

PUR Conference 2008

International Conference on Impacts of Pollution in a Changing Urban Environment

The University of Manchester, UK <http://www.pureconference.org.uk>

#### October 18-19, 2008

1st International Conference for Applications of Biotechnology, Cairo, Egypt

#### October 20-22, 2008



A Special Conference  
 hosted by the  
 Soil & Water  
 Conservation Society



### Farming with Grass

Achieving Sustainable Mixed Agricultural Landscapes in Grasslands Environments

The Soil and Water Conservation Society (SWCS) will convene a conference to address the factors driving change in mixed agricultural systems. Specific objectives include:

- Engage participants across diverse disciplines and institutions in identifying research, technology, and policy needs to maintain competitive and environmentally sound agricultural systems under dynamic natural, social, economic, and policy drivers.
- Provide professional development and networking opportunities
- Identify key knowledge gaps and technology limitations that impede the ability of individuals and

communities to evaluate options to meet multiple objectives

- Identify policy alternatives to promote sustainable agricultural systems

See more details in [www.swcs.org](http://www.swcs.org) as well as in **HOT NEWS September 2008**.

**October 20-23, 2008**

### **The 10<sup>th</sup> Asian Regional Maize Workshop**

**Makassar, Indonesia, 20 - 23 October 2008**

The Indonesian Agency for Agricultural Research and Development (IAARD) and the International Maize and Wheat Improvement Center (CIMMYT) are pleased to announce the **10<sup>th</sup> Asian Regional Maize Workshop** to be held in Makassar, South Sulawesi, Indonesia, 20-23 October 2008.

**Venue:** Sahid Jaya Hotel, Jalan Dr. Sam Ratulangi 33, **Makassar 90132, South Sulawesi, Indonesia**

**Theme:** Maize for Asia: Emerging Trends and Technologies

**Workshop secretariat:**

ICERI-MAROS, South Sulawesi, Indonesia

**Telephone:** +62-411-371-529

**Address:**

Indonesian Cereals Research Institute, (ICERI),

**Facsimile:** +62-411-371 961

Jalan Dr. Ratulangi 274, Maros 90514, South Sulawesi, Indonesia

**Attn: Dr. Muhammad Azrai**

**e-mail:** [armw\\_x@yahoo.co.id](mailto:armw_x@yahoo.co.id)

**October 20, 2008**

### **WOCAT Symposium 2008**



(World Overview of Conservation Approaches and Technologies)

is very pleased to announce the Symposium on:

**'Promoting Sustainable Land Management (SLM) and its Local and Global Impacts',**

**Monday 20 October 2008 in Berne, Switzerland**

The aim of this symposium is to reflect on SLM achievements and to align current and future efforts for enhancing and promoting the positive local and global impacts of SLM. The symposium will bring together various partners and donors interested in SLM and natural resource management. As the symposium will take place on the first day of the 13th WOCAT annual Workshop and Steering Meeting (WWSM13), many WOCAT partners will be present, thus offering an exceptional chance to meet and exchange experiences and visions (NB: WWSM13 participants do not have to register separately for the symposium!).

Attached you can find the detailed announcement with the programme and further information.

For further details and registration, please visit our website at <http://www.wocat.org/symp.asp>. We would appreciate it if you distribute this announcement among your partners and the research community. We apologize for any cross-posting.

We are looking forward to your participation.

Christine Hauert, WOCAT secretariat

Centre for Development and Environment (CDE)

Institute of Geography, University of Berne, Hallerstrasse 10, CH-3012 Berne, SWITZERLAND

Phone: +41 31 6315459 (8845); Fax: +41 31 631 8544, <http://www.cde.unibe.ch>; <http://www.wocat.net>



**October 20-25, 2008****13 th WOCAT Annual Workshop and Steering Meeting (WWSM)**

20-25 October 2008, Berne and Gwatt, Switzerland

The 13 th WWSM will be held in Switzerland. The first day of the WWSM will be an open symposium for the main WOCAT partners and all participants of the WWSM. The symposium will take place in Berne (Hotel Bern) whereas the following days of the WWSM will be spent in Gwatt.

**October 22-23, 2008**

Watertech Innovation & Investment, London, UK

**October 22-24, 2008**

PLEA 2008 Towards Zero Energy Building, University College, Dublin

<http://www.plea2008.org/>

**October 23-24, 2008**

Conferencia de la Industria Solar - Espa?a 2008 (CIS-ES 2008), Madrid, Spain

<http://www.solarpraxis.de/index.php?id=1110>

**October 22-24, 2008**

2nd Sustainable Development Conference Making tomorrow today, Milan, Italy

<http://www.uitp.org/events/2008/milan/en/index.cfm>

**October 27-29, 2008**

Ecotourism and Sustainable Tourism Conference 2008, Vancouver, BC

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

**October 28-30, 2008**

**FAO/CTIC Conservation Agriculture Carbon Offset Consultation, 28-30 October 2008, West Lafayette, Indiana, USA.**

The United Nations Food and Agriculture Organization, and the Conservation Technology Information Center are hosting an international discussion about the potential of conservation agriculture systems and sequestering carbon in contributing significantly to the mitigation of climate change. Experts from around the world will meet in the United States in August 2008 to present data about the potential for carbon sequestration through good agricultural practices, such as no-tillage cropping systems, the methods and models for assessment of agriculture-based carbon credit trading, and techniques and practices for verification. Included will be the United Nations Framework Convention on Climate Change (UNFCCC) secretariat on carbon finance and how it can assist in enabling GHG agricultural mitigation and carbon sink actions and measures, with particular reference to the Clean Development Mechanism (financial mechanism under the Koyoto Protocol).

The outcome of this meeting will be a clear direction about the steps necessary to assess the potential in existing global carbon offset market and how these can enable agriculture in using no-till and/or conservation agriculture through carbon finance.

To that end, participants will outline what carbon markets already exist, their environmental integrity and what information or capacity building is still required for further participation in these markets by potential participants.

Experts in conservation agriculture, carbon sequestration and carbon offset markets are invited to submit an abstract for consideration. More information at:

[http://www.conservationinformation.org/?action=events\\_events\\_carbonoffsetmtg](http://www.conservationinformation.org/?action=events_events_carbonoffsetmtg) or write to Theodor Friedrich at [Theodor.Friedrich@fao.org](mailto:Theodor.Friedrich@fao.org)

**October 28-29, 2008**

**Carbon Capture & Storage**, Abu Dhabi, United Arab Emirates

**IMPORTANT NOTE for participants to the CA workshop in Laos**

In relation with transport facilities between Vientiane and Phonsavan, we would like to remind all participants to arrive in Vientiane before 12.00am (noon) on Monday, October 27<sup>th</sup> (the best would be to arrive on Sunday 26<sup>th</sup>) and not to schedule any departure from Vientiane before Sunday, November 2<sup>nd</sup>.

Thank you also to send us back the registration form (in attached file for those who didn't get it yet) properly filled in the shortest possible time (especially the flight information in order for us to book hotels and flights for you).

Pascal Lienhard, CA-SCV Regional Workshop Secretariat ([pascal.lienhard@cirad.fr](mailto:pascal.lienhard@cirad.fr))

National Agriculture and Forestry Research Institute

PO Box 7170, Vientiane, Lao PDR

Tel: 856-21-770-084, 856-21-770-027, Fax: 856-21-770-047, 856-21-770-027

Email: [ca-scv2008@nafri.org.la](mailto:ca-scv2008@nafri.org.la), Website: [www.nafri.org.la](http://www.nafri.org.la)

**October 28-November 1, 2008**

**REGIONAL WORKSHOP ON CONSERVATION AGRICULTURE**

**Investing In Sustainable Agriculture:**

**The Case of Conservation Agriculture and Direct Seeding Mulch-Based Cropping Systems**

**Phonsavanh, Xieng Khouang, Lao PDR**

*Organized by*



*In collaboration with*



*With financial support from*



**1. Workshop Objectives and Outputs**

Three main objectives have been defined for this workshop:

1. *Discuss on research and extension approaches* and transfer of knowledge for different stakeholders and to analyze the main constraints in up-scaling CA alternatives.

2. *Develop a knowledge base in the field of Conservation Agriculture* based on the experiences of the different countries of the GMS region in creating and validating CA and DMC systems.
3. *Strengthen and facilitate exchanges* between countries of the GMS region and to promote regional exchanges and synergies in the field of Conservation Agriculture.

## 2. Workshop Themes

Four plenary sessions are scheduled as follow:

- **Session 1: Agronomy and socio-economy of Conservation Agriculture and DMC systems.**
  - Agronomic and economic performances of DMC systems
  - Integration between CA/DMC systems and livestock components
- **Session 2: Environmental (services) economy and ecosystemic properties.**
  - Impact of conventional practices on natural capital
  - Environmental services (ES) provided by CA and DMC: carbon sequestration, biodiversity, water efficiency...
  - Definition of Payment for environmental services to support the conversion of conventional agriculture into DMC
- **Session 3: Determining factors in up-scaling technologies and innovative systems.**
  - Conditions for the adoption of CA and others alternatives
  - Extension Approaches
  - Training materials
- **Session 4: Strategy and tools to interact in between stakeholders.**
  - What kind of structural and institutional tools to promote technologies and innovative systems
  - Tools and materials for communication

Four working groups are scheduled as follow:

- **WG 1:** Training and communication materials to be exchanged between countries of the GMS region on CA and DMC topics
- **WG 2:** Research topics and methodologies to be shared between teams working on CA and DMC systems in the countries of the GMS.
- **WG 3:** Environmental services evaluation and Payment for environmental services perspectives in the countries of the GMS
- **WG 4:** Alternatives and approaches to be integrated to promote sustainable agriculture at landscape level in Lao PDR

An Information Market will be also set outside the meeting hall to offer participants an additional mean to exchange information, network and share experiences. Those interested in sharing their information will be provided with an area and a board to display their information. Displays can be posters or general information from your work or organization.

## 3. Targeted public, Registration and Workshop fee

CA-SCV 2008 workshop is open to anyone involved and/or interested in the implementation and development of Conservation Agriculture.

However, the workshop will focus on the case of Direct seeded Mulch-based Cropping (DMC) systems and some of the presentations might be rather technical.

Participants must fill in a *registration form* (see below or workshop website).

**A registration fee of 50 US\$ for national participants and 100 US\$ for international participants** will be asked in order to cover all symposium materials, a book of abstracts, the symposium field days, all lunches during the workshop and the reception dinner, as well as proceedings.

Hotel fees and travel costs to Phonsavanh, Xieng Khouang are not included in this fee.

## 4. Important Dates to Remember

1.	September 2008	<ul style="list-style-type: none"><li>1<sup>st</sup> announcement</li><li>Registration form and first tentative program posted on the web</li></ul>
2.	1st October 2008	2 <sup>nd</sup> announcement - workshop detailed program posted on web
3.	<b>17<sup>th</sup> October</b>	Deadline for registration
4.	28 October - 1 November	Workshop
5.	June 2009	Publication of workshop proceedings

## 5. Provisional Workshop program

The meeting will be organized in Phonsavanh, the capital of Xieng Khouang province in Lao PDR.

For international and regional attendance please inform the regional workshop Secretary about your arrival date in order to organize your transfer from Vientiane to Phonsavanh. Carry your invitation letter at the arrival in Wattay international airport to receive courteousness visa. If you do not have invitation letter, entrance fee is thirty \$US for a validity of 30 days.

### Monday October 27, 2008

- Arrival of all participants in Phonsavanh, Xieng Khouang Province

### Tuesday October 28, 2008

- Registration
- Opening ceremony and keynote speeches
- Session 1: Agronomy and socio-economy of Conservation Agriculture and DMC systems
- Reception dinner

### Wednesday, October 29, 2006

- Session 2: Environmental (services) economy and ecosystemic properties
- Session 3: Determining factors in up-scaling CA/DMC systems

### Thursday, October 30, 2008

- Session 4: Strategy and tools to interact in between stakeholders
- Field visits 1

### Friday October 31, 2008

- Session 5: Working groups



- Field visits 2

## **Saturday November 1, 2008**

- General discussion – Recommendations and presentation of working groups discussions
- Closing ceremony
- Departure of participants for Vientiane

## **6. Contacts for further information:**

Workshop Secretariat:

CA-SCV Regional Workshop Secretary

National Agriculture and Forestry Research Institute

PO Box 7170, Vientiane, Lao PDR

Tel: 856-21-770-084, 856-21-770-027, Fax: 856-21-770-047, 856-21-770-027

Email: [ca-scv2008@nafri.org.la](mailto:ca-scv2008@nafri.org.la)

Website: [www.nafri.org.la](http://www.nafri.org.la)

### **Registration Form**

### **REGIONAL WORKSHOP ON CONSERVATION AGRICULTURE**

### **Investing In Sustainable Agriculture: The Case of Conservation Agriculture And Direct Seeding Mulch-Based Cropping Systems**

**28 October - 1 November 2008**

**Phonsavanh, Xieng Khouang, Lao PDR**

Please fill in and return to Workshop secretariat: at: [ca-scv2008@nafri.org.la](mailto:ca-scv2008@nafri.org.la) ; Fax: 856-21-770-047, 856-21-770-027. Deadline for registration is: **17 October 2008**

#### **A. Contact Information**

1. Title: (Dr./Mr./Ms., etc.)	
2. Last Name:	
3. First Name:	
4. Position:	
5. Office/Division:	
6. Organization:	
7. Address:	
8. Province	
9. Country	
10. Tel: (area code)	
11. Fax: (area code)	
12. E-mail:	

#### **13. What do you expect from this Workshop?**

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## B. Poster Session/Information Market

The Information Market will offer participants an additional mean to exchange information, network and share experiences. Those interested in sharing their information will be provided with an area and a board to display their information. Displays can be posters or general information from your work or organization.

14. Would you like to reserve an area to display/share your information?

☐ Yes ☐ No

15. Please describe what you would present and indicate how much space you would need.

## C. Travel information

Arrival date	
Flight number and time of arrival and place of arrival	
Date of Departure	
Flight number and time of departure	
Other information related to the flight/trip	

## D. Hotel Options

The organizers will reserve you a room **on request**. There are three options for hotels/guest houses. Please tick the one you would like to stay at:

- ☐ **Level 1:** (US\$40-60) well accommodated.
- ☐ **Level 2:** (US\$20-30) this includes standard accommodation that is clean and simple (TV, hot shower, bathroom, breakfast usually not included). All participants who are sponsored by the organizers will placed in here
- ☐ **Level 3:** (US\$7-15) very simple, yet clean room, bathroom and possibly TV. Breakfast usually not included.
- ☐ I will make my own arrangements for a guest house or hotel

Prices are indicative and might change before end of October. As the workshop will be held during high-tourism season, the Organising Committee recommend participants to book rooms (and flight tickets for those who plan to come by airplane) as soon as possible. If you experience hardships finding accommodation in Xieng Khouang, do not hesitate to contact the Workshop Secretariat.

### Please fill in and return to:

Ms. Nouddavanh Lattanamala: [ca-scv2008@nafri.org.la](mailto:ca-scv2008@nafri.org.la)

Please put in Subject line of heading: Registration form

**October 29, 2008**

**Euro-Mediterranean Ministerial Meeting on Water**, Location: Dead Sea, Jordan

October 29-November 1, 2008



We are proud to invite you to the conference entitled 'The International Meeting on Soil Fertility, Land Management and Agroclimatology' that we, at Adnan Menderes University, in collaboration with the Soil Science Society of Turkey, have organised with anticipation and great enthusiasm in Kusadasi-Aydin.



In this area graced with abundant natural beauty, we will discuss thoroughly the soil fertility, land management and the effects of climate change on soil and agriculture with the contributions of the esteemed scientists. Important studies conducted by eminent researchers will be shared in oral and written presentations during the conference.

In addition to the satisfactory scientific agenda, we will also offer social activities and tours for recreation and relationship-building among colleagues in the field.

In the midst of a beautiful Aegean autumn we look forward to sharing this wonderful event with you.

Prof. Dr. Gönül Bilgehan AYDIN <http://www.soilscience2008.org/>

### November 1-6, 2008

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

### November 2-3, 2008.

North Africa and Middle East Science Centers Network (NAMES) First General Assembly Meeting "The Role of Science Centers in Establishing Knowledge-Based Societies in the Region".

Location: Alexandria, Egypt

### November 3-6, 2008

Industrial pollution control Workshop, Alexandria, Egypt

### November 4-8, 2008

#### International Conference for Peanut Genomics and Biotechnology

In collaboration with the American Peanut Council, the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is organizing the third international meeting of the Peanut Genomics Initiative on Advances in *Arachis* through Genomics and Biotechnology (AAGB-2008). AAGB-2008 will be held from 4 to 8 November 2008 at ICRISAT Headquarters, Hyderabad, India. The conference will deal with the following themes: Genetic Resources, Allelic Diversity, Germplasm Enhancement, Genomic Resources, Comparative Genomics, Gene Discovery, Biotic and Abiotic Stresses, and Product Quality and Safety.

For further details, visit <http://www.icrisat.org/aagb-2008> / <http://www.peanutbioscience.com/> or contact Rajeev Varshney ([r.k.varshney@cgiar.org](mailto:r.k.varshney@cgiar.org))

### **November 5-7, 2008**

**5th International Scientific Conference on Sustainable Farming Systems "ECOMIT"** in Piestany, Slovakia on November 5-7, 2008. We kindly ask you to register as soon as possible because the number of the participants is limited. Registration fee is Euro 180 after June 2008.

Outstanding key note speakers from all over the world (<http://www.ecomit.vurv.sk/about-the-meeting/committee/>) will present their vision and state of the art in the field of conservation agriculture, organic agriculture in relation to plants and soil, climate change, water efficiency and water management, mechanical soil management, soil health and soil biodiversity, energy production and energy use.

Zuzana Lehocka  
Chairperson of ECOMIT Organizing Committee  
Slovak Agricultural Research Centre  
Research Institute of Plant Production Piestany  
Head of Department of Alternative Plant Production  
122 Bratislavská cesta, 921 68 Piestany  
SLOVAKIA  
Phone: ++421 33 77 22 311; E-mail: [lehocka@vurv.sk](mailto:lehocka@vurv.sk)

### **November 5-9, 2008**

**Society of American Foresters Annual Convention** - Forestry in a Climate of Change, Reno, Nevada, USA

### **November 6-9, 2008**

Assessing and Managing Cumulative Environmental Effects, Calgary, Canada  
<http://www.iaia.org/modx/index.php?id=386>

### **November 7-10, 2008**

On behalf of the [GCC Network for Drylands Research & Development \(NDRD\)](#) I would like to inform you about two upcoming drylands events that may be of interest to you as well as WASWC members.

#### **Ninth International Conference on Development of Drylands**

Sustainable Development in Drylands – Meeting the Challenge of Global Climate Change

Organizer: The International Dryland Development Commission (IDDC)

Sponsored by: ALRC (Tottori University), ARC-Egypt, Bibliotheca Alexandrina, CAS, DRI, FAO (tbc), ICARDA, ICRISAT, JICA, JIRCAS, UNCCD (tbc), UNESCO (tbc) & UNU

7-10 November 2008, Bibliotheca Alexandrina, Alexandria, Egypt

Further information can be found on either NDRD or ICARDA websites

<http://www.ndrd.org/html/conferences.html>

[http://www.icarda.cgiar.org/Announcement/2008/9th-IDDC/9th-IDDC\\_FirstAnn.htm](http://www.icarda.cgiar.org/Announcement/2008/9th-IDDC/9th-IDDC_FirstAnn.htm)

If you require further information please contact:

Prof. Dr. Mohan C. Saxena

Assistant Director General, ICARDA, Arid Land Research Center

Tottori University, Japan [M.SAXENA@CGIAR.ORG](mailto:M.SAXENA@CGIAR.ORG)

### **November 8, 2008**

**Development Studies Association Annual Conference**, Westminster, London



**November 9-17, 2008**

**Soil Classification - Chile**

This conference will be held in Santiago, Chile, from 9 to 17 November 2008. The aim of the meeting is to bring together scientists and researchers in the field of soil classification to discuss recent progress in the World Reference Base for Soil Resources and other classification schemes. The conference is jointly organized by the IUSS, the Chilean Society of Soil Science, the Chilean Ministry of Agriculture, the Universities of Chile, Concepcion and La Serena, and the Centre of Advanced Studies in Arid Zones. Please check the website [www.scc2008.uchile.cl](http://www.scc2008.uchile.cl)

**November 10-14, 2008**

**Second International Forum on Water and Food**

The Challenge Program on Water and Food (CPWF) is hosting the Second International Forum on Water and Food, in Addis Ababa, Ethiopia from November 10-14, 2008. The Forum comes at an exciting time as the CPWF picks up pace and refines itself to best meet Program goals.

One of the major objectives of the Forum is to highlight the new knowledge generated during the first phase of the CPWF by our community of practice.

In addition to Keynotes from high profile scientists and policymakers, the Forum program will include presentations from selected CPWF projects and concurrent sessions on Science and Impact. Attendees can also expect a packed agenda of presentations in parallel sessions on CPWF project results from our nine benchmark basins.

Specific sessions that explore the impact of our research on livelihoods will add some powerful commentary to the severe water and food challenges confronting our world today.

More info: <http://www.waterandfood.org/> and further contact: [CPWF-Secretariat@cgiar.org](mailto:CPWF-Secretariat@cgiar.org)

**November 12-13, 2008**

**Conference on the Effects of Climate Change on Agriculture**

The Association of Applied Plant Biologists will be conducting a conference "Effects of Climate Change on Plants: Implications for Agriculture" on 12-13 November 2008 at the Rothamsted Research, Harpenden, United Kingdom. The aim of this conference is to provide a forum to discuss how global environmental change is likely to affect the many facets of crop production and protection.

For further details visit <http://www.aab.org.uk/contentok.php?id=69&basket=wwsshowconfdets>

**November 12-14, 2008**



**Marriott Wardman Park Hotel  
Washington, DC**

Carbon Market Insights Americas 2008 will take place in the heart of political decision making, the week following the U.S. presidential election.

The [early registration deadline](#) of September 5 is fast approaching, and those interested in attending this event are encouraged to visit the conference website to learn about the admission discounts before it's too late.

The event will involve leading decision makers in the forthcoming U.S. Administration and Congress and provide participants with a fresh analysis on climate policy and carbon markets in North America. It will offer key insights into how federal policy changes are likely to affect regional cap-and-trade schemes in North America, the global carbon market, and emissions trading around the world. [Click here](#) to register and to get more information about the conference.

**November 15-17, 2008**

The 2nd International Student Conference of Biotechnology

Location: Tehran, Iran

**November 16-19, 2008****The 3rd International Conference on Water Resources and Arid Environments 2008 and the First Arab Water Forum**

from 16 to 19 November 2008 in Riyadh, Saudi Arabia

Further information can be downloaded:

<http://www.ndrd.org/1stCallFinalEnglish.pdf>

If you have any further questions please contact me: [andy@ndrd.org](mailto:andy@ndrd.org)

Andy, Founder President of GCC Network for Drylands Research and Development (NDRD)

[www.ndrd.org](http://www.ndrd.org)

**November 16-21, 2008****International Symposium on the Biosafety of GMOs**

The 10th International Symposium on the Biosafety of Genetically Modified Organisms (GMOs) will be held in Wellington, New Zealand on 16-21 November 2008. The workshops and lectures will focus on recent developments in the science supporting biosafety research and the state of the art of risk assessment. Among the specific topics include those pertaining to impacts of GMOs in relation to their fitness and invasiveness and due to pest, impacts of GMOs on complex soil ecosystems, biosafety issues associated with GM domestic animals, fish and insects, methods for restricting gene flow from GM crops, and methods of pre and post market environmental monitoring of GMOs.

For more information and to register please visit <http://www.isbgmo.info/>.

**November 17-20, 2008**

The 2<sup>nd</sup> announcement of the **FORTROP II International Conference**, 17-20 November 2008, Kasetsart University, Bangkok, for your information.

*Contact: Shingo Shibata, Chief Technical Adviser*

*GCP/RAS/218/JPN (RAFFTA)*

*FAO Regional Office for Asia and the Pacific*

*39 Phra Atit Road, Bangkok 10200, Thailand*

*Tel: +66-2-697-4108; Fax: +66-2-697-4445*

[Shingo.Shibata@fao.org](mailto:Shingo.Shibata@fao.org), [Apirada.Sirigaya@fao.org](mailto:Apirada.Sirigaya@fao.org)

**November 18-19, 2008**

**International Conference on GMF in Jordan** The Technical Center in Jordan is hosting the Third International Conference on Genetically Modified Food on November 18-19, 2008 at the Le Meridian Hotel, Amman, Jordan. Topics of the conference include biotechnology adoption and public perception in Latin America, biofuels and biotechnology, and biotechnology in the food industry. For details of the conference email Ismail Abdel Hamid of the Egyptian Biotechnology Information Center at [ebicvision@yahoo.com](mailto:ebicvision@yahoo.com).

**November 20-21, 2008**

Biofuels Markets Africa

The pan-African meeting place for the biofuels industry, Cape Town, South Africa

[http://greenpowerconferences.com/biofuelsmarkets/biofuelsmarkets\\_africa\\_2008.html](http://greenpowerconferences.com/biofuelsmarkets/biofuelsmarkets_africa_2008.html)

**November 20-22, 2008****World Biodiversity Congress**

Recognizing the importance of biological diversity, the first World Biodiversity Congress will be held on November 20-22, 2008 in Chiang Mai, Thailand. The 4-day event organized by the Century Foundation (India) will provide a forum for formulating and reviewing policies and programs that will result to more productive and sustainable biodiversity utilization and conservation. Among the topics in the technical sessions include: environmental biotechnology, biodiversity information management, management of land resources, and combating desertification. More information is available at

<http://www.upm.edu.my/WCB2008Thailand.pdf>

### **November 24-25, 2008**

Sun and Sense: 3<sup>rd</sup> International Renewable Energy Storage, Berlin, Germany

[http://www.eurosolar.de/en/index.php?option=com\\_content&task=view&id=294&Itemid=83](http://www.eurosolar.de/en/index.php?option=com_content&task=view&id=294&Itemid=83)

### **November 26-30 2008**

**International Symposium GEOTUNIS: Natural resource management and Impact of climate change: Bringing the technology of Geographic Information.**

**Gestion des ressources naturelles et Impact des changements climatiques: Apport des Technologies de l'Information Géographique.**

**إدارة الموارد الطبيعية ودراسة اثر التغيرات المناخية**

**باستخدام نظم المعلومات الجغرافية وعلوم و تكنولوجيات الفضاء**

**Contact:** atigeo\_num@yahoo.fr, www.geotunis.org, Tel/Fax : 00 216 71 341 814

**More information in HOT NEWS September 2008**

### **November 30-December 5, 2008**

**Biotechnology Havana 2008** Biotechnology Havana 2008 will be held on November 30 to December 5, 2008 at Havana, Cuba. This convention organized by the Center for Genetic Engineering and Biotechnology of Havana, Cuba will be devoted to agricultural biotechnology with symposia topics as: Aquatic biotechnology; Modern biotechnologies for animal health; Animals as bioreactors and biomodels; Biosafety in genetic modified organisms (GMO) and bioproducts; Molecular plant pathogens interaction; Probiotics and Prebiotics: active ingredients of functional foods; Control of crop pests with biotechnology tools; Plant Made Pharmaceuticals; and Ag-Biotechnology business opportunities.

For details see announcement at <http://www.isb.vt.edu/CFDOCS/resourcemeetingslevel2.cfm>

### **1st week Dec 2008**

**Geothermal Innovation & Investment**, London, UK

<http://www.greenpowerconferences.com/renewablesmarkets/geothermal.html>

### **December 1-5, 2008**

**International EcoHealth Forum 2008: 2nd Biennial Conference of the International Association for Ecology & Health, Merida, Mexico**

Hosted by the National Institute of Public Health (INSP) of México, this conference will focus on renewing and establishing networks to further the capacity of participants to promote healthy ecosystems and, in turn, healthy people. Conference participants – researchers, policy-makers and practitioners – will learn how project outcomes have been used by other policy-makers, stakeholders and community representatives to effect improvements in ecosystem management, disease prevention and environmental protection. Experiences with research and practice, including methodological gaps as well as opportunities for intervention and policy development will be presented. Conference delegates are invited to plan now to contribute with paper, video, other media, and oral presentations to the development of new approaches and ideas in EcoHealth by being active participants in IEF 2008. For more information see <http://www.insp.mx/ecohealth2008/index.php>.

### **December 1-12, 2008**

**United Nations Climate Change Conference**, Poznan, Poland

### **December 2-4, 2008**

**International symposium on regulatory and safety issues in the commercialization of biotechnology research in the developing world**, Dhaka, Bangladesh

### **December 3-4, 2008**

**Corporate Water Footprinting**, San Francisco, USA

[http://www.greenpowerconferences.com/corporateclimateresponse/corp\\_water.html](http://www.greenpowerconferences.com/corporateclimateresponse/corp_water.html)

### **December 4-6, 2008**

The New Water Culture Foundation (FNCA) will have its general conference in Vitoria-Gasteiz (Spain): CONGRESSO IBÉRICO SOBRE GESTÃO E PLANEAMENTO DA ÁGUA - LOS NUEVOS PLANES DE GESTIÓN DE CUENCA. UNA OPORTUNIDAD PARA LA RECUPERACIÓN DE LOS CICLOS DEL AGUA

Location: Vitoria-Gasteiz, Spain; Languages: Spanish and Portuguese

Please check: <http://www.unizar.es/fnca/agenda/081204vitoria.pdf>

João Pedroso de Lima [plima@dec.uc.pt](mailto:plima@dec.uc.pt)

### **December 7-9, 2008**

**7th Australasian Conference on SEA Research**, The University of South Australia, Australia

<http://csear.econ.usyd.edu.au>

### **December 10-12, 2008**

**International conference on environmental management and technologies**

Location: Kuala Lumpur, Malaysia

### **December 11-12, 2008**

This is information of **II International Meeting in Soil Enzymology "Recycling Organic Wastes in Environmental Restoration and Climatic Change"** that the Spanish Group of Soil Enzymology are organizing in Burgos (Spain) next 11-12 December 2008. More information about the event could be obtained from our web page: [http://www.ubucomp.com/actividad/congreso/index\\_i.htm](http://www.ubucomp.com/actividad/congreso/index_i.htm)

We will be pleased if you inform to the members of WASWC about it.

Carlos Rad ([congreso\\_sgse08@ubucomp.com](mailto:congreso_sgse08@ubucomp.com))

Edaphology and Agricultural Sciences

University of Burgos, Faculty of Sciences

Misael Bañuelos Sq, E 09001 Burgos (Spain)

Tf.: +34-947-258811; Fax: +34-947-258831

### **December 9-12, 2008**

**Second International Symposium on Papaya**

The International Society for Horticultural Science (ISHS) in collaboration with Tamil Nadu Agricultural University is organizing the Second International Symposium on Papaya to be held at Madurai, Tamil Nadu, India on 9-12 December, 2008. The theme of the symposium 'Papayas for Nutritional Security' addresses the need for cultivating papaya from traditional small holdings to commercial orchards to alleviate the problem of malnutrition especially Vitamin A deficiency in many developing countries.

For further information, contact Dr.N.Kumar at [kumarhort@yahoo.com](mailto:kumarhort@yahoo.com)

or visit <http://www.ishs-papaya2008.com/Home%20page.html>

### **December 9-12, 2008**

**Global Potato Conference 2008**

Potato is the fourth most important food crop after rice, wheat and maize. Realizing the potential of potato as the future food crop to feed the burgeoning global population, the Food and Agriculture Organization (FAO) designated 2008 as "International Year of Potato (IYP)". To celebrate the event, "Global Potato Conference 2008" will be held at NASC Complex, New Delhi, India from December 9-12, 2008. The theme of the Conference is "Opportunities and Challenges in the New Millennium". This Conference is jointly organized by the Indian Potato Association (IPA), Central Potato Research Institute (CPRI), Shimla and Indian Council of Agricultural Research (ICAR), New Delhi. Obtain more information about the GPC 2008 at

<http://www.gpc2008.in>. For registration inquiries, contact Dr JS Minhas at [minhasjs@excite.com](mailto:minhasjs@excite.com)

### **December 10-12, 2008**

**GEO-CHIANGMAI Thailand**, focusing on New Developments in

È Soil & Rock Engineering

È Engineering Geology &

È Environmental Geotechnique

Secretariat Address: CI-Premier Ptd Ltd, 150 Orchard Road #07-14, Orchard Plaza, Singapore 238841. Republic of Singapore

(Tel: 065-6733-2922, Fax: 065- 6235-3530, email: [cipremie@singnet.com.sg](mailto:cipremie@singnet.com.sg))

Contact: Er John S Y Tan, CI-Premier Pte Ltd, Website: [www.cipremier.com](http://www.cipremier.com)

### **December 10-14, 2008**

**International Soybean Conference in India**

The International Soybean Processing and Utilization Conference will be held at the Soybean Processing and Utilization Centre, Central Institute of Agricultural Engineering (CIAE) at Bhopal, India on December 10-14, 2008.



Bhopal is regarded as the Soybean State of India. The conference will focus on the emerging technologies in soybean processing and utilization as food for nutritional enhancement and health promotion. For additional details email Dr. S.D. Kulkarni of CIAE at [sdk@ciae.res.in](mailto:sdk@ciae.res.in) or [ispuc.v@gmail.com](mailto:ispuc.v@gmail.com).

### **December 14-17, 2008**

The second international conference at the **Blaustein Institutes for Desert Research**, Ben-Gurion University of the Negev, Sede Boqer Campus on

### ***Drylands, Deserts and Desertification***

December 14-17, 2008

An international conference Co-sponsored by UNESCO, and Israel's Ministry for Foreign Affairs.

<http://cmsprod.bgu.ac.il/Eng/Units/bidr/desertification2008/default.htm>

Please send the filled registration form to: [desertification@bg.ac.il](mailto:desertification@bg.ac.il)

**(More details in HOT NEWS September 2008)**

### **Meeting Events (from September issue of F. X. Browne Newsletter):**

(Click on an event for more information) Only current events are listed on the events page

[EPA Watershed Webcasts](#)

[PA Dirt and Gravel Road ESM Workshops](#)

[PA Westmoreland Conservation District Events](#)

[Walk for the Wissahickon Walkathon](#)

[WEFTEC.08 Conference](#)

[NJ Stream Restoration Course](#)

[MD Watersheds & Wetlands Workshop](#)

[PA Creating Sustainable Community Parks Conference](#)

[APA Regional Conference](#)

[NALMS 2008](#)

## **MEETINGS 2009++**

### **January-November 2009**

#### **Darwin 200 Symposia**

The International Union of Biological Sciences (IUBS) and UNESCO announce the 'Darwin 200' programme to celebrate the 200th anniversary of Charles Darwin's birth in 2009. Darwin 200 will comprise a series of scientific symposia and satellite meetings on five continents. [More...](#)

### **January 5-7, 2009**

#### **Thailand 2009 - Call for Papers Deadline Approaching**

**Thailand 2009: An International Perspective on Environmental and Water Resources**

Conference Co-Organizers

AIT & EWRI

REMINDER: Thailand 2009 - Call for Abstracts

**[Download Call for Papers Brochure](#)**

[SUBMIT YOUR ABSTRACT NOW!](#)

#### **CONFERENCE TOPICS:**

**CLIMATE AND NATURAL HAZARDS**

**WATER RESOURCES AND WATER SUPPLY**

**ENVIRONMENT, ECOLOGY AND WASTE MANAGEMENT**

**...AND OTHER RELEVANT TOPICS**

For more information about the Thailand 2009 Conference, visit the conference website at:

[http://content.asce.org/conferences/thailand09.](http://content.asce.org/conferences/thailand09)

**January 5-8, 2009**

**SWAT-SEA Conference, Chiang Mai, Thailand**



During January 5-8, 2009, make plans to attend the Soil and Water Assessment Tool-Southeast Asia (SWAT-SEA) Workshop and Conference in Chiang Mai, Thailand

The first SWAT conference in the Southeast Asia (SEA) region, with Northern Thailand hospitality. Experiencing the friendly and special events, featured speakers, and exciting displays regarding SWAT principles and applications. SWAT is a leading water quality watershed model being used worldwide; see <http://ww.brc.tamus.edu/swat> for more details.

SWAT-SEA is expected to bring together 300+ people from SEA region and around the world representing academia, government, non-governmental organizations, and private industry, including a large contingent of undergraduate and graduate students. Additional information about the conference is available at <http://www2.mcc.cmu.ac.th/swat/>. The deadline for submitting abstracts is July 15.

See <http://www2.mcc.cmu.ac.th/swat/> for more information regarding the submission of abstracts and/or contact Prof. Dr. Hiroaki Somura at [swat2009@life.shimane-u.ac.jp](mailto:swat2009@life.shimane-u.ac.jp) for more information.

Please also contact any of the following SWAT-SEA Committee members for additional information:

- Dr. Attachai Jintrawet, Conference Co-Chair, Chiang Mai University, Chiang Mai, Thailand (email: [attachaij@gmail.com](mailto:attachaij@gmail.com))
- Dr. Manuel Reyes, Conference Co-Chair, North Carolina A&T State University, USA (email: [mannyreyes@nc.rr.com](mailto:mannyreyes@nc.rr.com))
- Dr. Manoj Jha, CARD, Iowa State Univ., USA (and graduate of AIT, Bangkok) (email: [manoj@iastate.edu](mailto:manoj@iastate.edu))
- Dr. Philip W. Gassman, Conference Paper Chairman, CARD, Iowa State Univ., USA (email: [pwgassma@iastate.edu](mailto:pwgassma@iastate.edu))

**Background**

The Soil and Water Assessment Tool (SWAT) is a public domain model jointly developed by USDA Agricultural Research Service (USDA-ARS) and Texas Agricultural Experiment Station at the Temple, Texas, USA. 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. It is developed for assessing the impact of management and climate on water supplies, sediment, and agricultural chemical yields in watersheds and larger river basins.

SWAT is widely used in soil erosion prevention and control, non point pollution control and regional environmental management in watersheds. The major components of SWAT include hydrology, weather, erosion, plant growth, nutrients, pesticides, land management, and stream routing.

SWAT is applied in various fields worldwide. In order to promote the development and application of SWAT in China and international communications, Beijing Normal University (BNU) successfully held the First International SWAT Workshop in China on November 5-7, 2006. Authorized by USDA-ARS, the 5th SWAT International Conference will be organized by School of Environment, Beijing Normal University on October 15-19, 2008.

### January 27-February 1, 2009

#### WORLD SOCIAL FORUM

The WSF 2009 will happen in Brazil, in the city of Belem, state of Para, from January 27 until February 1, 2009. Please visit the [WSF 2009 website](#). The point of contact is [Escritório Belém-Pará-Brasil](#).

### January 29, 2009

[Water Efficiency in Urban Areas](#) Würzburg Germany

### February 4-7, 2009

#### **IV World Congress on Conservation Agriculture**

I hope you are aware that the 4th World Congress on Conservation Agriculture will be held in New Delhi, India from 4 to 7 February 2009. The Congress is being organized by the Indian Council of Agricultural Research and the National Academy of Agricultural Sciences. The sponsors of the Congress are FAO, IFAD, ICARDA, RWC, Indian Society of Soil Science and Indian Society of Agricultural Economics.

On behalf of the Organizing Committee, it is my pleasure to invite you for your active participation in the Congress. The details of the congress are available in the website:

[www.icar.org.in/wccagri/index.html](http://www.icar.org.in/wccagri/index.html) or [www.wccagri.ernet.in](http://www.wccagri.ernet.in)

I shall be grateful if you please help us in making wide publicity of the Congress to those who are engaged in conservation agriculture.

Please contact me for more information.

PK Joshi  
Organizing Secretary  
4th Congress on Conservation Agriculture  
National Academy of Agricultural Sciences  
Pusa, New Delhi 110 012 India  
Tel: +91-11-2584 3036  
Fax: +91-11-2584 2684  
E-mail: [pkjoshi@ncap.res.in](mailto:pkjoshi@ncap.res.in)

### February 9-12, 2009

**Conference of the International Erosion Control Association: Environmental Connection 09**, Reno-Sparks Convention Center in Reno, Nevada, USA.

Abstract deadline: June 6, 2008

Acceptance for poster presentation: June 30, 2008

Contact: Kate at [kate@ieca.org](mailto:kate@ieca.org). For more hotel and travel information visit our web site [www.ieca.org](http://www.ieca.org).

### February 9-12, 2009

**International Congress: Global Warming, Biodiversity of Insects: Management and Conservation**, Bharathiar University, Coimbatore, India. **Contact:** Dr K. Murugan, **t:** 91 422 2422 222 Ext: 483, **f:** 91 422 2422 387, **e:** [kmvkv@yahoo.com](mailto:kmvkv@yahoo.com) | [More...](#)

### February 16-18, 2009

**The First International Conference on Biotechnology "Towards Knowledge Based Society"**

**Location: Riyadh, Saudi Arabia**

### February 18-21, 2009

#### **African Science Communication Conference, 2009**

The South African Agency for Science and Technology Advancements (SAASTA) is organizing the 2<sup>nd</sup> African Science Communication Conference. The conference, which will highlight science communication's contribution to

science, technology and innovation and the development of democracy in the continent, will be held in Gauteng, South Africa from 18-21 February 2009.

For more information, download the first announcement at [http://www.saasta.ac.za/2ndascc/pdf/ascc\\_first\\_announcement.pdf](http://www.saasta.ac.za/2ndascc/pdf/ascc_first_announcement.pdf)

### February 20-22, 2009

**Spatial Knowledge and Information Canada 2009: Call for Abstracts**, Fernie, BC, Canada

More information, abstract submission, and registration can be found at <http://rose.geog.mcgill.ca/ski>.

(More details in HOT NEWS September 2008)

### February 23, 2009

**International Conference on Implementing Environmental Water Allocations** Port Elizabeth South Africa

### February 25-March 1, 2009

#### ENVIRONMENTAL HISTORY

The 2009 ASEH conference theme is: "Paradise Lost, Found, and Constructed: Conceptualizing and Transforming Landscapes through History." The conference takes place in Tallahassee, Florida, February 25 - March 1, 2009. For more information: [Michael Lewis, Chair, Salisbury University](#).

### March 8-14, 2009

**CONFERENCE ON LAND DEGRADATION IN DRY ENVIRONMENTS**, 8-14 March 2009

**SPECIAL: There is NO registration fee for this conference; the Kuwait University takes care of it. All participants are, however, responsible for international travel and accommodation costs.**

"Dr. Jasem M A Al-Awadhi" [jawadhi@kuc01.kuniv.edu.kw](mailto:jawadhi@kuc01.kuniv.edu.kw)

Message contains attachments

[conference -2.jpg \(1423KB\)](#), [conference -1.jpg \(2081KB\)](#)

Kuwait University is pleased to invite you to attend the **Conference on Land Degradation in Dry Environments** to be held in Kuwait.

The **theme** of the Conference is **"Land Conservation, Climate Change and Environmental Practices"**. For more information kindly see our website: [cldde.kuniv.edu](http://cldde.kuniv.edu)

Tentative program:

March 8-10, 2009: Conference

March 11, 2009: Field trip to Sabah Al-Ahmed Natural Reserve

March 12-14, 2009: Post-conference field trip to United Arab Emirates (with a fee, to be announced)

Deadline for receiving abstracts: February 15, 2009

Abstracts should be limited to one A/4 pages, written in Times New Roman (TNR) 12, 1.5 spacing with margins of 2.5 cm. Please not include tables, figures and photos in the abstract! The heading to be adjusted left as follows:

- Title in TNR 14, bold; Blank line;
- Author(s) name(s) in TNR 12, Normal, including telephone and fax numbers and e-mail of the first author;
- Two blank lines before text.
- After the text of the abstract leave one blank line
- Suggest a conference topic for your abstract

Those participants, whose abstract is accepted will be invited to submit a paper or extended abstract limited to ten A/4 pages.

Abstracts/ papers should be sent to the following e-mail address: [cldde2009@gmail.com](mailto:cldde2009@gmail.com)

If you have any questions, please email Mrs Meena at: [cldde@gmail.com](mailto:cldde@gmail.com)

We are looking forward to welcoming you in Kuwait.

Dr. Jasem Al-Awadhi ([jawadhi@kuc01.kuniv.edu.kw](mailto:jawadhi@kuc01.kuniv.edu.kw))

### March 16-22, 2009

**5th World Water Forum**. 15-22 March 2009. Istanbul, Turkey. [Website](#)

### March 22-25, 2009

#### World Potato Congress 2009

The 7th World Potato Congress will be held in Christchurch, New Zealand on 22 - 25 March 2009, and will be hosted by the Potato Product Group of Horticulture New Zealand. The theme of the Congress is "Nourishing Our Future" with the tagline "Potatoes: sustainable, nutritious, delicious." WPC 2009 will bring together representatives of the potato industry from around the world to share information, research and knowledge on all aspects of the potato industry.

For complete details and to register for the Congress and Partners Program, visit <http://www.wpcnz.org.nz/>

### March 27-28, 2009

#### ENVIRONMENTAL LAW & ECONOMICS

The inaugural meeting of the Society for Environmental Law and Economics will be held on March 27 and 28, 2009, at the University of British Columbia Faculty of Law in Vancouver, Canada. Points of contact: [Shi-Ling Hsu](#) and [Brian Czech](#).

### April 15-17, 2009

#### SOCIAL CHANGE

Managing the Social Impacts of Change from a Risk Perspective, Beijing Normal University, Beijing, 15-17 April 2009. See the [SCARR web site](#). For details contact [Jens Zinn](#) or [Peter Taylor-Gooby](#).

### April 23-25, 2009

#### SUSTAINABILITY CONFERENCE

Villanova University is hosting an international interdisciplinary conference on Sustainability, April 23-25, 2009. The conference aims to bring together scholars, activists, and government and corporate professionals from across the United States and around the world to learn from each other in exploring the multiple dimensions of Sustainability. Points of contact are [Chaone Mallory](#) and [Paul Rosier](#).

### May 17-21, 2009



The abstract submission deadline for the 2009 World Environmental & Water Resources Congress in Kansas City, Missouri, is rapidly approaching and EWRI encourages individuals to submit their content for the conference.

If interested in contributing to the Congress, the three points of reference below should be helpful:

- The EWRI 2009 World Environmental & Water Resources Congress [website](#)
- The online [paper management system](#) for EWRI 2009
- A listing of all the [topics and sessions](#) scheduled for the 2009 EWRI Congress

Questions, comments, or concerns regarding registration, your paper, or otherwise? Contact [ewri@asce.org](mailto:ewri@asce.org).



**May 27-30, 2009**

First Announcement and Call for Papers

**FIRST INTERNATIONAL CONFERENCE OF WORLD  
ASSOCIATION OF SOIL AND WATER CONSERVATION**

**GLOBAL CHANGE – CHALLENGES FOR SOIL MANAGEMENT**

**- FROM DEGRADATION - THROUGH SOIL AND WATER  
CONSERVATION - TO SUSTAINABLE SOIL MANAGEMENT -**

May 27 – 30, 2009  
Tara Mountain/Serbia

Initiated by:

World Association of Soil and Water Conservation - WASWC

Faculty of Forestry, Belgrade University, Serbia

Organised jointly with:

World Association for Sedimentation and Erosion Research (WASER)

European Society of Soil Conservation (ESSC)

Convened in line with the objectives of:

International Sediment Initiative (ISI – UNESCO)

Sponsored by:

Public Water Management Company “SRBIJAVODE”

Ministry of Science and Technological Development of the Republic of Serbia

Ministry of Agriculture, Forestry and Water Management of the  
Republic of Serbia, Directorate of Waters

Water Management Institute “JAROSLAV ?ERNI”

**BACKGROUND**

Soil, like air and water, is essential to support life on earth. Over 90 % of all human food and livestock feed are produced from the land and from on soils which vary in quality and extent. Of the earth's 13 million hectares of ice free-land surface, only 3 % is covered with highly productive soils, just 6% with moderate productive, and 13 % with slightly productive soils. The remaining 78% of the land has limitations that inhibit the sustainable cultivation of its soils and sometimes even limit grazing. However, it is in such marginal lands that most land and soil degradation occurs (Hurni et al., 1996). It is from this context that we launch this First International Conference of the World Association of Soil and Water Conservation (WASWC) with the hope that, together, our Association will discover new and better ways of counteracting the effects of land degradation and building more secure and self-sustainable patterns of agricultural land husbandry.

## CONFERENCE TOPICS

### Topic 1: Global Change and Soil Degradation

- \* Global environmental changes
- \* Impact on society and economy

### Topic 2: Water Management

- \* Floods and their control
- \* Watershed management

### Topic 3: Soil Erosion, Sediment Transport and Sedimentation Processes

- \* Water and wind erosion
- \* Landslides, debris flows and rockfalls
- \* Sediment transport and sedimentation processes
- \* Impact of soil erosion and sediment transport on water quality
- \* Modelling of erosion and sedimentation processes

### Topic 4: Erosion and Torrent Control in Environmental Change

- \* Risk management of natural hazards
- \* Erosion Control
- \* Torrent control
- \* Wind erosion control
- \* Effects of erosion and torrent control works
- \* Eco-engineering and land restoration
- \* Vegetation, biodiversity and slope stability
- \* Rehabilitation of degraded soils
- \* Technologies, approaches and productivity
- \* Better Land Husbandry, progress and strategies

### Topic 5: Desertification

- \* Desertification processes in the world
- \* Desertification control

### Topic 6: Socio-economic, Legal and Institutional Aspects of Soil and Water Conservation

- \* Socio-economic aspects of erosion processes
- \* Long term economic effects of erosion and torrent control
- \* Project management in erosion and torrent control
- \* Legal and institutional framework in ETC
- \* Strategy of soil protection

### Topic 7: Implementing Global/Regional Projects

- \* WOCAT
- \* NCCR
- \* RIMADIMA
- \* Others

### Topic 8: Work of Younger Scholars

- \* Work of younger scholars in implementing projects and programmes
- \* Ph.D. thesis reports
- \* Master thesis reports
- \* Work of “Student’s Forum of WASWC”

### INTERNATIONAL SCIENTIFIC COMMITTEE

- \* Rattan Lal, Ohio State University, USA



- \* Desmond E. Walling, president of WASER, University of Exeter, UK
- \* Martin J. Haigh, special representative of WASWC, Oxford Brookes University, UK
- \* Hans Hurni, University of Berne, CDE, Switzerland
- \* Michael Stocking, University of Newcastle, UK
- \* Jose Rubio, president of ESSC, Valencia, Spain
- \* Johannes Huebl, BOKU, Vienna, Austria
- \* Winfried Blum, BOKU, Vienna, Austria
- \* Galina Motuzova, Moscow University, Russia
- \* Miodrag Zlatic, president of WASWC, Belgrade University, Serbia
- \* Ian Hannam, councilor of WASWC, DLWC, Sidney, Australia
- \* Michael Fullen, councilor of WASWC, Wolverhampton, UK
- \* Machito Mihara, deputy president of WASWC, Tokyo University, Japan
- \* Samran Sombatpanit, councilor of WASWC, Thailand
- \* Ted Napier, WASWC councilor, Ohio State University, USA
- \* Josef Krecek, Czech Technical University, Prague, Czech Republic
- \* Stanimir Kostadinov, Head of the Dept. for Ecological Engineering, Univ. of Belgrade, Serbia
- \* Nada Dragovic, Deputy Minister, Ministry of Science & Technological Development, Serbia
- \* Stevan Bruk, emeritus prof. of Belgrade University, Serbia
- \* Godert van Lynden, ISRIC, Wageningen, Nederland
- \* Ivan Blinkov, University Kiril and Metodi, Skopje, Macedonia
- \* Ivan Marinov, BAS, Bulgaria
- \* Sevilay Hacıyakupogly, ITU, Istanbul, Turkey
- \* Ferhat Gokbulak, Istanbul University, Turkey
- \* Ratko Kadovic, Dean, Faculty of Forestry, Belgrade University, Serbia
- \* Anil Mishra, UNESCO-IHP
- \* Slobodan Petkovic, Prof. of the Dept. for Ecological Engineering, Belgrade Univ., Serbia

VENUE – Tara Mt., Serbia

## NATIONAL PARK TARA

The Tara National Park, in the territory of Bajina Basta on Mount Tara, Western Serbia, is 180 km from Belgrade. This is an area of great scenic beauty and scientific significance for Nature Conservation. Indeed, the Tara National Park has been nominated by the Serbia and Montenegro Commission for UNESCO as a MOB Biosphere Reserve, possibly, through transboundary cooperation, managed jointly with Bosnia and Herzegovina. The Park is a mountain environment with a variety of mixed mountain and highland ecological systems. Its average altitude is 1000 – 1200 m and its altitudinal range extends from its highest point at Kozji rid 1591 m down to just 300m. The Park contains two distinct regions: High Tara (11 562 ha) and Flat Tara (7 613 ha).

The Tara National Park was established in 1981 and is managed as a public service under the 1993 Law on National Parks by Public Enterprise "National Park Tara" – staff – 270.

## FLORA AND VEGETATION OF MOUNT TARA

Mount Tara is extensively forested, its forests rank among the best preserved, the highest quality and the most productive wood land ecosystems in Europe. In total, 1013 plant species have been discovered on Mount Tara, almost 1/3 of the entire Serbian flora. Key species include *Picea omorika*, a living fossil of the European dendroflora.

In total, Mount Tara supports more than 35 different woodland communities, including deciduous forests, mixed (deciduous-coniferous) forests and coniferous forests as well as 19 meadow communities. Many, especially those with *Picea omorika*, yew, black European ash, barberries, walnut, eastern hornbeam, Balkan maple, Montpellier maple and Sumac includes have relict or endemorelict species.

## FAUNA OF TARA

Mount Tara also supports great faunal biodiversity. Its records include: 115 species of butterflies; 27 species of fish; 12 species of amphibians; 12 species of reptiles; about 170 species of birds and 51 species of mammals, including the rare *Pyrgomorphella serbica* an endemorelict from the Pliocene.

Conference languages: English will be the working language.

## **REGISTRATION FORM**

### **FIRST INTERNATIONAL CONFERENCE OF WORLD ASSOCIATION OF SOIL AND WATER CONSERVATION**

#### **GLOBAL CHANGE – CHALLENGES FOR SOIL MANAGEMENT**

Name.....

Organisation.....

Address.....

Phone.....

Fax.....

E – mail.....

I am interested in:

\* Attending the Conference (Please send me next circular)

\* Presenting a paper entitled:.....  
.....

\* Presenting poster entitled:

Contacts to Conference Organizers:

Prof. Dr. Miodrag Zlatic<sup>1</sup>

E-mail: miodrag.zla@sbb.rs; mizlatic@yahoo.com

Prof. Dr. Nada Dragovic<sup>2</sup>

E-mail: nadad@verat.net

Mirjana Todosijevic<sup>2</sup>, M.Sc., assistant

E-mail: mntodos@verat.net

<sup>1</sup>President of WASWC; Faculty of Forestry, Belgrade University, Kneza Visislava 1, 11030 Belgrade, Serbia; Phone: +381 11 3053 990/905; Fax: +381 11 2545 485

<sup>2</sup> Faculty of Forestry, Belgrade University, Kneza Visislava 1, 11030 Belgrade, Serbia; Phone: +381 11 3053 990/948; Fax: +381 11 2545 485

### June 1, 2009

[Rendez-vous international sur la gestion integree de l'eau/](#), Sherbrooke, Canada

### June 15-19, 2009

18th Triennial ISTRO Conference, see details in an earlier issue of HOT NEWS or click [www.istro2009.ege.edu.tr](http://www.istro2009.ege.edu.tr).

### June 22-26, 2009

The 10th international meeting on soil with Mediterranean type of climate

Location: Beirut, Lebanon

### June 25, 2009

European Water Resources Association (EWRA) 7th International Conference, Limassol, Cyprus

Organized by: European Water Resources Association (EWRA)

Deadline for abstracts/proposals: 30 November 2009

Check the [event website](#) for latest details.

### July 11-16, 2009

#### [CONSERVATION BIOLOGY](#)

The 23rd annual meeting of the Society for Conservation Biology, "Conservation: Harmony for Nature and Society," will be held from 11-16 July 2009 in Beijing, China. Complete instructions for submitting proposals are available at the [meeting website](#) or by contacting [SCB 2009](#).

### July 12-19, 2009

#### **INVITATION TO A CLIMATE CHANGE CONFERENCE IN 2009**

#### **1<sup>ST</sup> INTERNATIONAL CONFERENCE ON SYMPOSIUM OF CARBON DIOXIDE UTILIZATION AND CLIMATE CHANGE IN UGANDA AND AFRICA 12-19 JULY 2009" [ICCCUA]**

We extend an invitation letter to you and your colleagues to join this vital conference which shall be held in Uganda by 2009, July 12-19<sup>th</sup>. The conference will take place at Munyonyo Hotel. From the 12-19 July 2009.

Contact conference secretariat on 0772-909831, 0752-354252

Email: [bepauganda\\_2004@yahoo.com](mailto:bepauganda_2004@yahoo.com)/ [conferencesecretariat39@gmail.com](mailto:conferencesecretariat39@gmail.com) [secretariat@icccu2009.org](mailto:secretariat@icccu2009.org)

David Tenywa Kasiiba, Chief Coordinator

See details in a previous issue of HOT NEWS or contact the organizers.

### July 20-24, 2009



## 11<sup>th</sup> International Symposium on Soil and Plant Analysis

**July 20-24, 2009 • Hyatt Vineyard Creek, Santa Rosa, CA**

### 1st Call for Papers for 11th ISSPA

#### **Call for abstracts and abstract submission**

Abstracts for the 11th International Symposium on Soil and Plant Analysis must be [submitted online](#) by February 1, 2009. Abstracts will be reviewed for suitability to symposium topics, scientific content, and clarity. Abstracts meeting these criteria will be accepted for presentation at the Symposium. Abstracts are limited to no more than 300 words. Authors of accepted abstracts will be entitled to present their research at the Symposium after



payment of registration fees, which for authors are due no later than March 1, 2009. It is expected that a majority of papers will be accepted as posters. Authors will also be entitled to submit full papers for the Symposium Proceedings, which are due by July 20, 2009. A fee of \$350, due by July 20, 2009 is required from each author to publish their proceedings paper in a special edition of Communications in Soil Science and Plant Analysis. Questions pertaining to abstract submissions should be addressed to [abstracts@isspa2009.com](mailto:abstracts@isspa2009.com).

### **Symposium Registration**

Online registration for the symposium will be available soon at [www.isspa2009.com](http://www.isspa2009.com). Symposium fees are as follows:

- \$550 Full Symposium Registration (\$625 after April 15, 2009)
- \$350 Two-Day Viticulture Registration (\$400 after April 15, 2009)
- \$275 Invited Speaker Registration
- \$400 Student Registration (Capped at 5)
- \$150 Accompanying Persons Registration.

Full symposium registration includes access to all plenary and breakout sessions, exhibit hall, and poster session, Wednesday Viticulture field tour; Monday evening reception, lunch on Monday, Tuesday, Wednesday and Thursday and all breaks; Thursday evening banquet, symposium program, and symposium portfolio bag. Accompanying Persons Registration includes Monday evening reception and Thursday evening banquet.

### **Symposium Tours**

There will be a pre-symposium tour offered for symposium attendees, spouses, and guests.

- Friday, July 17 – Salinas Valley- Ocean Mist Farms, Steinbeck Museum, Salad Processing Plant.
- Saturday, July 18 – Monterey Bay Aquarium, Pebble Beach, Carmel by the Sea.
- Sunday, July 19 – California Coast Beaches, lunch in Sausalito, Muir Woods National Monument.
- Mid Week (mid-week, July 22) San Francisco tour will be offered for spouses and guests.

More details about the tours, including cost and available seats will be posted to the [symposium website](#).

### **Hyatt Vineyard Creek**

The symposium will be held at the Hyatt Vineyard Creek, Santa Rosa, CA, USA. Please make your reservations early to secure a room at the discounted symposium rate. See the [symposium website](#) for more details.

Questions about the symposium?

For Papers / Program questions: **David Kissel**, 706-542-5350, [abstract@isspa2009.com](mailto:abstract@isspa2009.com)

For Sponsor / Exhibit questions: **Quentin Rund**, 217-762-7955, [exhibits@isspa2009.com](mailto:exhibits@isspa2009.com)

For Registration / General questions: **Quentin Rund**, 217- 762-7955, [registration@isspa2009.com](mailto:registration@isspa2009.com)

**July 27-31, 2009**

### **MARINE CONSERVATION**

International Marine Conservation Congress (IMCC). May 20-24, 2009, Washington DC, USA. ISSR Conference, Santiago de Compostela, Spain, 27-31 July 2009. Theme: Making Marine Science Matter. For more information see the [conference website](#) or contact [Ellen Hines](#), Chair, IMCC 2009.

**August 23-28, 2009**



**Second World Congress of Agroforestry (WCA2)**

**23-28 August 2009, Nairobi, Kenya**

<http://worldagroforestry.org/wca2009>

**CALL FOR ABSTRACTS OF PAPERS FOR PRESENTATION**

**Abstract Submission Deadline: 31 October 2008.**

Abstracts of papers are invited for presentation at the 2<sup>nd</sup> World Congress of Agroforestry (WCA2), which will be organized by ICRAF (World Agroforestry Centre) at UNEP (UN Environment Programme) headquarters, Nairobi, Kenya, during 23-28 August 2009.

The Congress will serve as a forum for agroforestry researchers, educators, practitioners and policy makers from around the world:

- To share new research findings, lessons, experiences, and ideas that will help influence decisions that impact on livelihoods and the global environment
- To explore new opportunities and cement exiting partnerships in agroforestry research, education, training, and development
- To form new networks and communities of practice, and nurture old ones

#### Program

The overall Congress theme is ***Agroforestry – The Future of Global Land Use***. The program will consist of plenary lectures, symposia, and technical sessions around the following topics:

- Agroforestry's contribution to multifunctional agriculture
- Tree-based rehabilitation of degraded lands and watersheds
- Climate change adaptation and mitigation
- Policy options and institutional innovation
- Markets as opportunities and drivers of Agroforestry

Thirty-four technical sessions consisting of voluntary contributions will be conducted concurrently during the Congress.

Abstract Submission Abstracts not exceeding 300 words may be submitted online (<http://worldagroforestry.org/wca2009>) before **30 November 2008**.

For additional details, please contact:

Congress Secretariat: [wca2009@cgiar.org](mailto:wca2009@cgiar.org)

Technical Program: [pknair@ufl.edu](mailto:pknair@ufl.edu)

#### **September 16, 2009 (one day)**

##### WORLD RESOURCES FORUM

The first World Resources Forum will be held in Davos, Switzerland, 16 September 2009. Theme: From the Natural Sciences to Economics. See the [WRF Planning Poster](#). Contact: [Dr. Lorenz M. Hilty](mailto:Dr.Lorenz.M.Hilty).

#### **September 21-23, 2009**

The next SUITMA meeting will take place in New York, thanks to Richard Shaw, who is working hard on the organization. The meeting will be held Sept 21, 22, 23 (Mon-Tue-Wed) at the CUNY Graduate Student Center, 365 Fifth Avenue [http://www.gc.cuny.edu/about\\_gc/directions.htm](http://www.gc.cuny.edu/about_gc/directions.htm). Field trips are being organized. The board of the Journal of Soils and Sediments (JSS) has accepted to be the "associated journal" of SUITMA. This has been official since August 2008. SUITMA is on the front cover of the JSS August issue, and an introduction of SUITMA was published in this issue (see <http://www.scientificjournals.com/sj/jss/startseite>). JSS is a new journal which got an impact factor of 4.373 in June 2008 (Journal Citation Reports). Jean Louis Morel ([Jean-Louis.Morel@ensaia.inpl-nancy.fr](mailto:Jean-Louis.Morel@ensaia.inpl-nancy.fr))

#### **September 27-October 2, 2009**

##### WORLD POPULATION

The International Union for the Scientific Study of Population (IUSSP) announces the XXVI International Population Conference, 27 September - 2 October 2009, Marrakech, Morocco. For the CFP and paper submissions visit the [marrakech2009](#).

**October 13-16, 2009**

**Biodiversity and Society: understanding connections, adapting to change, 13-16 October 2009, Cape Town, South Africa**

The conference is entirely dedicated to biodiversity science and its connections to human sciences. The conference will include plenary lectures, symposia, oral and poster presentations, panel discussions and scientific field trips. Featured speakers will be George Brown, Brazil, Gretchen C Daily, USA, Andy Dobson, USA, Georgina Mace, UK, Guy Midgley, S-Africa, Harold A Mooney, USA, David Obura, Kenya (tbc), Stephen Polasky, USA and Achim Steiner from UNEP. In keeping with the Conference title, scientists worldwide are invited to submit proposals for symposia on the following topics:

- Strengthening biodiversity science: Evolution of biodiversity – Inventorying biodiversity – Monitoring biodiversity changes – Drivers of biodiversity changes – Prediction of biodiversity changes – Biodiversity and ecosystem functioning – Linking ecosystem functioning to ecosystem services
- Supporting the science policy interface: Conservation and sustainable use of biodiversity – Valuation of biodiversity and ecosystem services – Economic incentives – Biodiversity and development
- Integrated approaches to topical issues: Agrobiodiversity – Biodiversity and health – Freshwater biodiversity – Invasive species – Marine biodiversity – Mountain biodiversity – Etc.
- Focus on African issues is welcome

The submission deadline is **15 September 2008**. For more information see [www.diversitas-osc.org](http://www.diversitas-osc.org)

**October 19-22, 2008**

**Women in Politics and Governance Congress focusing on gender and climate change', 19-22 October 2008, Metro Manila, Philippines**

Center for Asia Pacific Women in Politics (CAPWIP) and the United Nations International Strategy for Disaster Risk Reduction (UN-ISDR) are hosting the 3rd Global Congress of Women in Politics and Governance on 19-22 October 2008 in Metro Manila, Philippines. The theme of the congress is "Gender and Climate Change". Women and environment experts have raised concern over the absence of women in the discourse and debate on climate change. The current imperative is for women to understand the phenomenon of climate change and its impacts and implications at the individual, household, community and national levels. Invited to this congress are women parliamentarians, women in decision-making and governance, environment organizations, youth leaders and media practitioners. The congress will provide a forum for women legislators, and women in decision-making and environment organizations at all levels, in formulating gender-responsive legislation and policies. For more information see <http://www.capwip.org/>.

**October 26-29, 2009**

**[AFRICA GIS](#)**

International Conference AfricaGIS2009, 26– 29 October 2009, Kampala, Uganda. Conference theme: "Geo-Spatial Information and Sustainable Development in Africa: Facing Challenges of Global Change." For further information please visit the [AFRICAGIS2009 conference website](#). For general inquiries please contact [AfricaGIS 2009](#).

**November 9-12, 2009**

**2009 International Conference on Horticulture**

The 2009 International Conference on Horticulture, organized by Prem Nath Agricultural Science Foundation (PNASF) and Vegetable Science International Network (VEGINET), in collaboration with the Food and Agriculture Organization of the United Nations (FAO), will be conducted on 9-12 November in Bangalore, Karnataka, India. With the theme, Horticulture for Livelihood Security and Economic Growth, the conference is designed to provide a common forum for all stakeholders to share their experience and expertise so as to suggest much needed technology-institution-policy package for sustainable production and marketing of horticultural products. For more information, visit <http://www.pnasf.org/ich2009.htm>

**November 2009**

**16<sup>th</sup> ISCO Conference**, Santiago, Chile. **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))

**November 12-14, 2009**

## **The 2009 International Conference in Morocco**

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French Version 



**Faculty of Law of  
Agadir**



**NRCS**



**EST-Agadir**



**Ibn Zohr University of  
Agadir**

### **Call for Proposals**

**The 2009 International Conference on:**

**"The Integration of Sustainable Agriculture and Rural  
Development in the Context of Climate Change, the Energy  
Crisis and Food Insecurity"**

**November 12-14, 2009 Agadir (Morocco)**

*The Conference is organized jointly by the Faculty of Law, Economics and Social Sciences of Agadir and the North-South Center for Social Sciences (NRCS), in partnership with the High School of Technology of Agadir, Ibn Zohr University of Agadir (Morocco)*

Or contact Rachid Mrabet at [rachidmrabet@yahoo.co.uk](mailto:rachidmrabet@yahoo.co.uk)

**November 22-28, 2008**



**22-28 November 2009, Yaoundé – Cameroon**

Theme:

## **Soils and New Challenges for Sustainable Development in Africa**

- **ASSS** – [www.asssonline.org](http://www.asssonline.org) or [www.asssland.org](http://www.asssland.org)

### **Background**

In Africa, the rapid transformation of the social and environmental contexts, together with the impacts of agricultural practices on soil, water and atmosphere, has brought new questions and challenges to soil science. Moreover, the global environmental problems such as land degradation and desertification, loss of biological diversity and climate change have opened new debates on the multifunctional role of soils. Indeed, soils are no longer considered only as a resource base for quality food production, and more recently for bio-fuels agriculture, but also as a biological reserve and carbon sink.

In order to achieve these challenges for sustainable development of the Africa continent, soil scientists should assist decision making on: (i) how to better use soils and soil functions within a diversity of land users; (ii) how to develop more suitable agricultural systems for various soil types, taking into account the conservation of soil functions, the mitigation of greenhouse gas emissions and the control of diffuse pollution and soil pollutants, etc. ; (iii) the mechanisms and scientific tools for more sustainable soil resources management in Africa; (iv) what to do in the field of economy, policy et education in order to improve soil functions related to air, water, environment and life quality. All these aspects will constitute the core topics to be discussed during the Fifth International Conference of the Africa Soil Science Society (ASSS) in Yaoundé (Cameroon) at the end of November 2009.

The Africa Soil Science Society is a non-profit organization founded in 1986. ASSS has successfully organized four International Conferences: Kampala (1988), Cairo (1990), Ibadan (1994) and Accra (2007).

The 5<sup>th</sup> International Conference will gather soil scientists, land planners and users as well as all related specialists interested on new challenges for a sustainable development in Africa, to deliberate on emerging issues such as food insecurity and soaring food prices, renewable energies, climate change, land degradation, conservation agriculture, and land and water knowledge management.



## Objectives of the Conference

The objective of the Conference is to bring together Africa soil scientists, interested stakeholders, and policy makers to provide a forum for disseminating the acquired knowledge and technology for the benefit of the continent population and for sound deliberations on the different sub-themes of the colloquium. The conference through its outcomes will make a significant contribution for ensuring sustainable land management, food security and sustained livelihoods in Africa.

The Conference will also provide an opportunity (i) to strengthen the ASSS as regional body and the National Soil Science Societies in Africa, (ii) to consolidate the relationship with the International Union of Soil Sciences (IUSS) and the collaboration with various partners.

Through this conference, the ASSS also wish to reinforce its relationship with the African Union, to therefore, play a key role as an institution of the civil society at Africa continent level.

## The Technical focus of the Conference

The 5<sup>th</sup> International Conference of ASSS will focus on soil and land related challenges for a sustainable development in Africa. Specific sessions will be held on the following sub-themes:

### **Sub-theme 1:**

#### **Soil data base development in Africa**

This session will deal with Soil data collection and management, including soil properties, soil process, soil survey and mapping, soil modelling and pedometrics.

### **Sub-theme 2:**

#### **Soils, food crisis and food security**

Topics related to soil in crop, forestry and livestock production will be discussed in this sub-theme, including relations between soil and crop varieties, cropping strategies, rangelands and forest ecosystems management.

### **Sub-theme 3:**

#### **Land and renewable energies**

This session will discuss sources of renewable energies, especially those related to soil such bio-fuel (or agro-fuel) and biogas productions, improved fire set (Foyer amélioré), dams sedimentation and impacts on hydropower.

### **Sub-theme 4:**

#### **Soils and mitigation/adaptation to climate changes**

This sub-theme will include topics in soils, water and atmosphere, Land use/land cover (LULC) and carbon sequestration, carbon credits, adaptation to climate changes, cropping calendars, etc.

### **Sub-theme 5:**

#### **Soil degradation and Sustainable Land Management in Africa**

The discussion in this session will focus on the current status of land degradation (LD) in the agricultural fields, rangelands and forest of Africa, and the constraints and opportunities to prevent and control it. Sustainable land management (SLM) as a response to LD, should involve analysis of policies, technologies and innovations as well as identification of the barriers and bottlenecks that impede wider adoption of SLM, and enabling conditions that allow their scaling up successfully.

### **Sub-theme 6:**

#### **Up-scaling Conservation Agriculture in Africa**

The session will discuss the challenges of promoting and up scaling Conservation agriculture (CA), a concept for resource-saving agricultural ecosystem production that strives to achieve acceptable profits together with high and sustained production levels while concurrently conserving the environment as one of the promising ways of implementing SLM.

## Conference tours:

- Tour around Yaoundé: Observations of Forest soils and their use for sustainable development.
- Tour around Mount Cameroon: Observations of Recent and old volcano and derived soils; Visit to the Cape of Debunsha (with 10 000 mm of rainfall).

## Some important dates:

- **30 November 2008:** Deadline for pre-registration
- **30 January 2009:** Deadline for abstract submission

- **15 February 2009:** 2<sup>nd</sup> announcement
- **30 Mars 2009:** Notification for abstract acceptance
- **30 August 2009:** 3<sup>rd</sup> announcement
- **30 September 2009:** Deadline for Full paper submission
- **2 November 2009:** Final programme
- **22-28 November 2009:** The Conference
- **April 2010:** Publication of the Proceedings

Abstracts should be sent through ASSS website ([www.asssonline.org](http://www.asssonline.org)) or by email to:

Dr Yemefack ([yemefack@itc.nl](mailto:yemefack@itc.nl) or [myemefack@yahoo.fr](mailto:myemefack@yahoo.fr))

and

Dr Zougmore ([robert.zougmore@messrs.gov.bf](mailto:robert.zougmore@messrs.gov.bf) or [rb\\_zougmore@hotmail.com](mailto:rb_zougmore@hotmail.com))

**Conference languages:** English and French

### **Co-organizers:**

- African Union (AU)
- UN Programme for Food and Agriculture (FAO)
- International Union of Soil Science (IUSS),
- Institute of Agricultural Research for Development (IRAD),
- Cameroon Soil Science Society (CASSS),
- African Conservation Tillage Network (ACT),
- Etc.

## ***Registration and payment***

### **• Registration fees:**

Conference fee per participant: US\$250 and US\$100 for students (evidence should be provided). The deadline for the payment of these respective fees is by 30<sup>th</sup> of October 2009.

After this date, the registration fees will be US\$300 and US\$150 respectively.

### **• Payment procedure:**

This will be provided in the 2<sup>nd</sup> announcement.

## ***Scientific and Technical Committee***

Visit the ASSS Website for the List of the international Scientific Committee and the list of the ASSS executive Bureau members.

### **For information:**

Visit ASSS Website: [www.asssland.org](http://www.asssland.org) or [www.asssonline.org](http://www.asssonline.org)

**August 1-6, 2010**

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

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

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

We are very proud to be associated with an outstanding group of professionals who have gathered to form the steering committee for the 19th World Congress, led jointly by Professor Steve Raine and Mr Mike Grundy.

Won't you join us and colleagues from throughout the world in what promises to be an outstanding gathering of the Soil Science community.



Roger Swift  
President  
International Union of Soil Sciences



Neal Menzies  
Vice-President  
International Union of Soil Sciences



It is our privilege and pleasure, on behalf of the Australian Society of Soil Science Inc., to introduce the 19th World Congress of Soil Science to be held at the Brisbane Convention and Exhibition Centre, 1 to 6 August 2010.

The Congress, held every four years, presents a global forum at which all those involved in Soil Science can meet with scientists, researchers, academics and professionals to discuss and find *Soil Solutions for a Changing World*.

While you are here we would encourage you and your family to take the time to experience the best of what Queensland has to offer. Brisbane, the capital of Queensland, is a modern, sophisticated city of more than 1.6 million people. Queenslanders enjoy a safe and friendly lifestyle and you will appreciate the reasons why our state is a great place to live, a great place to do business and a great place to visit.

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



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



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

**You may ask [sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com) about your membership status, i.e. up to which year you have paid.  
Then you may send your membership fee to either Bill or me in the following list:**

**a.** Dr. William (Bill) C. Moldenhauer, Vice President (Assist. Treasurer), 2400 Sunrise Ridge Circle #107 Brookings SD 57006, USA. Phone: +1-605-6976470, Fax: +1-605-6279123 Attn: W.C. Moldenhauer, [moldwc@itctel.com](mailto:moldwc@itctel.com). He can receive money from US and Canadian members through Personal Check, Money Order, or Bank Draft (**payable to WASWC**), and can receive VISA and MasterCard credit cards and Bank Draft (**payable to WASWC**) from all over the world. **\*\*\*For sending money through a bank, please give the following information to your bank:** United Bankers Bank, St. Paul, MN, USA; Routing Number (ABA Number) 091 001 322; **SWIFT Code: UBBKUS41**, For Benefit of First National Bank of Volga SD, Account No. 250-2334; Further Credit World Soil, Account No. 703-488.

**Note: 1. Do not deduct the bank fee from your side from the amount of money to send.**

**2. For sending money by bank transfer, please add US\$X per transaction to compensate for the charge(s) at the receiving bank in South Dakota. Ask [moldwc@itctel.com](mailto:moldwc@itctel.com) how much 'X' means in your case. This additional charge is NOT applicable for the payment of membership fee(s) of US\$50 or more.**

**3. Sending money by credit card does not require any additional charge.**

**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: BKKBTBHK, A/C No. 161-0-210864, which you should also indicate **"payable to Dr. Samran Sombatpanit"**.

**Important Note: 1. DO NOT write the word 'WASWC' in your remittance document, as it will cause a big problem, since this is a private 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 bank transfer please add US\$8 per transaction to compensate for the charge(s) at the receiving bank in Bangkok. This additional charge is NOT applicable for the payment of membership fee(s) of US\$50 or more.**

Ask [sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com) for addresses in other countries that you may pay in local currency.

**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.**

**1. Individual membership:** US\$5/yr for developing countries; US\$10/yr for developed countries and persons working in international organizations worldwide. As an incentive, payment for 4 years will make the membership valid for 5 years.

**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.

**The multi-language membership application form is available from <http://waswc.soil.gd.cn/appli-form.html>.**



**PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS**