

WASWC HOT NEWS 2008 (12) DECEMBER 5, 2008

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 and samran_sombatpanit@yahoo.com

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

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

New items are highlighted in light blue for easy identification

REDUCE



REUSE



RECYCLE

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



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS

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Today is **WORLD SOIL DAY**

The following piece of news has been taken from IUSS Alert – 8 (December 2005)

World Soil Day 5th December

In 2002, the International Union of Soil Sciences (IUSS) made a resolution to propose the 5th of December as the World Soil Day **to honour His Majesty the King of Thailand for his promotion of soil science and soil resources conservation. The 5th of December is the birthday of His Majesty.** Since then the IUSS has initiated various activities to proclaim the 5th of December as the World Soil Day. The World Soil Day will be used to advocate the use and need of soils for human survival and its sustainable management. We aim to draw more attention for the natural resource on which all life depends: the soil!

Three years have passed since the Day was proclaimed. But before that, I would like to cite the year 2002 when the 17th World Soil Congress took place in Bangkok and I was involved in it to some extent. The idea of creating World Soil Day might have originated from that period, became crystallized little later, and some countries have celebrated by organizing meeting events during that period of the year. But I can say that the idea of World Soil Day is not yet widespread, at least not yet to the grassroots. I checked with Alfred Hartemink, Deputy Secretary General of IUSS, today and got to know that it is celebrated in many countries.

Therefore, it will be interesting to learn in which countries the World Soil Day has been celebrated this year. Members are requested to kindly inform us if they know of such event being taken place somewhere. (Cont. p. 2)

IMPORTANT NOTICE: For Guest members who have joined us since several years ago, your membership will terminate by the end of this year. You are welcome to join as paying members from 2009 onward, with a fee for 5 years of only US\$20 for developing countries and US\$40 for developed countries. See details how to apply and to send money to us in the last page of this HOT NEWS. Alternatively, you may choose to pay for just one-time, US\$80 and US\$160, for **Life membership** for respectively developing and developed countries. All are welcome aboard!

When we compare World Soil Day with other better known ‘Days’, say Earth Day, you may see that it takes a very long time to get the message across to people. Senator Gaylord Nelson, Founder of (one) Earth Day, got his idea of the poor state of environment in 1962, that it was not in the political agenda of the government. He went to discuss with Attorney General Robert Kennedy in Washington, D.C. and eventually could bring President John F. Kennedy to go for a 5-day conservation tour in 11 states in September 1963. Though it was not a big success but it was, in Gaylor Nelson’s word, *“the germ of the idea that ultimately flowered into Earth Day.”* It took Senator Nelson six more years to get the idea to organize a nationwide demonstration that would force the issue onto the political agenda. It became a big success when the demonstration took place on April 22, 1970 and the Earth Day became well known ever since - not only within the U.S., but also in over one hundred countries. In Gaylord Nelson’s word, *“Earth Day worked because of the spontaneous response at the grassroots level. We had neither the time nor resources to organize 20 million demonstrators and the thousands of schools and local communities that participated. That was the remarkable thing about Earth Day. It organized itself.”*

[I have described at length about the Earth Day in WASWC Super Hot News (2007-03) April 22, 2007. Interestingly, there are not one but two Earth Days; members may request for a digital copy of it. See also <http://earthday.wilderness.org/history/>.]

We therefore would like to encourage those responsible for promoting the importance of the soil to find a way to make the World Soil Day known more quickly and widely. Celebrating it in any form will be good: organizing technical meetings, setting up social programs such as public gathering, fair, rally will be useful. You may find stuffs concerning soil and its importance from the website www.iuss.org.

You are welcome to join as a co-publisher of SWAT book (Soil and Water Assessment Tool)

The SWAT book, Special Publication IV of WASWC, is almost ready (A5, 300-400 pp.) and will be first distributed at the SWAT Workshop and Conference in Chiang Mai, northern Thailand during January 5-8, 2009. The final contents of it will be as follows:

Part I. SWAT-worldwide-representative compilation of articles on SWAT

- The Soil and Water Assessment Tool: Historical Development, Applications, and Future Research Directions
- Africa: Modeling blue and green water availability in Africa
- Asia-China: Non-point Source Pollution Responses Simulation for Conversion of Cropland to Forest in Mountains by SWAT in China
- Asia-India: Some SWAT Applications in India
- Asia-Iran: Modeling Blue and Green Water Resources Availability in Iran
- Asia-Philippines: Predicting the Effects of Land Use on Runoff and Sediment Yield in Selected Sub-watersheds of the Manupali River Using the ArcSWAT Model
- Asia-South Korea: Applications of SWAT in South Korea
- Europe: Environmental and ecological hydroinformatics to support the implementation of the European Water Framework Directive for river basin management
- South America: Hydrological modeling with SWAT under conditions of limited data availability: evaluation of results from a Chilean case study
- United States: Continental Scale Simulation of the Hydrologic Balance

Part II. Overview of SWAT

Part III. SWAT Interface

- MapWindow Interface for SWAT by Leon including in this manual is a mention of SWATeditor 2.0.0 Install (20 MB)
- Step by Step Geo-Processing and Set-up of the Required Watershed Data for MWSWAT
- SWAT Output Plotting and Graphing Tools
- Calibration, validation, sensitivity analysis, and uncertainty analysis for SWAT

“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).”

In short, when comparing with USLE which is for predicting soil loss, SWAT is the model for predicting what will happen in the watershed or river basin in terms of physical quality after being treated with some form of land management. The model has been developed and improved over past 20 or more years, with scores of countries participating with it, and is quite promising that it will be embraced widely in the near future. A big gain that readers will have from this book is that there will be a DVD included without additional cost. In the DVD there will be a number of GIS and other programs for modeling the watersheds that you can use right away – with the experts who are authors of various chapters staying around to advise you when there is a need.

In the same way as the *No-Till Farming Systems* book that was launched successfully early this year, the SWAT book will be ready for 2009 and organizations are invited to join as co-publishers, with condition that they will make a purchase of a number of copies for their use or for distribution among their staff and visitors. A number of 50 copies has been suggested but those who need fewer copies may discuss with us. We have established the price of the book at its **absolute minimum** or **rock bottom** as follows:

Price of one set of SWAT book with DVD for countries in Tier A and Tier B (World Bank), in US\$

	Tier A countries	Tier B countries
Normal price	10	8
Price for co-publishers NOT involved in SWAT	9	8
Price for SWAT WS/C organizers and sponsors/ contributors/co-publishers of SWAT book	8	8

Note: Postage charge by airmail or surface mail will be added.

COUNTRY TIER LIST (WORLD BANK) All countries not listed here are in Tier-A

Tier B

Afghanistan Costa Rica Jamaica Myanmar Sudan
 Albania Cote D'Ivoire Jordan Namibia Surinam
 Algeria Croatia Kazakstan Nepal Swaziland
 Angola Cuba Kenya Nicaragua Syria
 Antigua & Barbuda Czech Republic Kiribati Niger Tajikistan
 Argentina Djibouti Korea, DEM. REP. (North) Nigeria Tanzania
 Armenia Dominica Kyrgyz Republic Northern Mariana Islands
 Thailand
 Azerbaijan Dominican Republic Lao PDR Oman, Sultanate Of Timor-Lester
 Bangladesh Ecuador Latvia Pakistan Togo
 Barbados Egypt Lebanon Palau Tonga
 Belarus El Salvador Lesotho Panama Trinidad-Tobago
 Belize Equatorial Guinea Liberia Papua New Guinea Tunisia
 Benin Eritrea Libya Paraguay Turkmenistan
 Bhutan Estonia Lithuania Peru Uganda
 Bolivia Ethiopia Macedonia Philippines Uruguay
 Bosnia & Herzegovina Fiji Islands Madagascar Romania Uzbekistan
 Botswana Gabon Malaysia Rwanda Vanuatu
 Bulgaria Gambia Maldives Island Saint Kitts And Nevis Vietnam
 Burkina Faso Ghana Malawi Saint Lucia West Bank/Gaza
 Burundi Grenada Mali Saint Vincent & the Grenadines
 Yemen Cambodia Guatemala Marshall Islands Samoa Zambia
 Cameroon Guinea Mauritania Sao Tome-Principe Zimbabwe
 Cape Verde Islands Guineau-Bissau Mauritius Senegal
 Central African Republic Guyana Mayotte Serbia and Montenegro
 Chad Haiti Mexico Seychelles
 Chile Honduras Micronesia Fed States Slovak Republic
 Colombia Hungary Moldova Sierra Leone
 Comoros India Mongolia Solomon Islands
 Congo, Rep-Brazzavillie Indonesia Morocco Somalia
 Congo, Dem Republic Iraq Mozambique Sri Lanka

We welcome all institutions that want to be at the forefront of research and implementation of soil and water science and development to join us. For the right timing, we would highly appreciate to know within the next two weeks what institutions would like to join, and how many sets of book+DVD are required.

HOT MEETING

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

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 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 A4 page, written in Times New Roman (TNR) 12, 1.5 spacing with margins of 2.5 cm. Please do 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 A4 pages. Abstracts/ papers should be sent to the following e-mail address:

cldde2009@gmail.com

If you have any questions, please email Mrs Meena at: cldde@gmail.com

We are looking forward to welcoming you in Kuwait.

Dr. Jasem Al-Awadhi (jawadhi@kuc01.kuniv.edu.kw)

JOBS

▲ Vacancies at Yemen University

▲ Vacancy: ISRIC - World Soil Information: Director

The ISRIC Foundation, based in Wageningen, The Netherlands, is the only international institute with a global mandate in soils. Its aims are to inform and educate through public information, teaching and advocacy; to serve the scientific community as custodian of soil information, scrutinising and analysing data and making them freely available; and applied research. It has a core staff of 16.5 FTEs. It receives baseline funding from the Netherlands government, enjoys a strategic association with Wageningen University and Research Centre, and works in partnership with a wide variety of international and national institutions, particularly in developing countries. The Foundation seeks a new Director to succeed Dr David Dent. The Director requires leadership qualities, institutional management experience, an international network, and expertise in multidisciplinary applications of soil and land resources information. Tasks include strengthening our position as international point of transfer of

information about soils of the world; developing new products and research that will strengthen and diversify funding, especially forging links with other land resources, such as water, geological and ecological resources; and addressing global issues of sustainable development, food and water security, and adaptation to climate change. The working language is English; proficiency in other international languages is an advantage. A competitive salary will be offered, appropriate to the qualifications and experience of the selected candidate. For further details, please visit our website: www.isric.org, or contact the Chairman of the ISRIC Board of Trustees, Ir K Slingerland (kees.slingerland@wur.nl), PO Box 47, 6700 AA Wageningen, The Netherlands, tel.: +31 317 481 562), to whom applications including curriculum vitae and names of three referees should be sent. Job description [PDF](#); ISRIC Profile [PDF](#)

▲ Looking for a New Job?

In this difficult economy, don't forget about the power of connections through IECA's [Career Center](#). If you are a member, you can post your resume for free, and member employers receive discounts when you purchase a job ad. [Recent Job Postings](#)

- [Senior Civil Engineer Water Resources](#) - Sacramento, CA, USA
- [Project Superintendent](#) - Tuscon, Arizona, USA

If you have questions about the Career Center, please call 800-455-4322 or 303-640-7554 or email membership@ieca.org.

▲ Job with Arcus Foundation

Program Officer – Great Ape Program, Ol 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. 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.

▲ 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

Land Management Officer, FAO RAPS

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

▲ indevjobs: looking for a good career in development sector

Job and satisfaction are two sides of a coin. So it is important to have a job which gives you professional satisfaction. A career in development sector gives you a well paid job as well as satisfaction.

Indevjobs.org brings a platform where you can get information about the latest vacancies in the development sector and can get vacancy alert in your mailbox.

In addition to this, indevjobs offers you to upload/update your resumes, which will be seen by recruiters. This will enable your reach to the development organizations, which are looking for your kind of skill set. Please [sign up/ upload CV](#) and explore the potential in you.

Editor, Indevjobs.org (jobs@indevjobs.org)



If you want to know about the **Business Opportunity with Indevjobs.org**, Please [click here](#).

If you want to **advertise job vacancy** in this website [CLICK HERE](#)_(only for Non profit Organisation)

AWARDS/ PRIZES/ FUNDS

▲ [equator-net] MTV and Ashoka GenV Invite Young People to Submit Their Ideas to Improve the Environment Deadline: **December 31, 2008**

MTV Switch (<http://mtvswitch.org/>), MTV Networks International's global climate change campaign, and Ashoka GenV (<http://genv.net/>) are inviting young people to submit their creative ideas to help improve the environment through the "Dream It. Do It. Challenge."

Applicants will be eligible for seed funding awards of up to \$1,000 each to make their ideas a reality. Up to twenty-five grants will be awarded for this challenge. The best projects may also be featured in a half-hour MTV documentary scheduled for Earth Day 2009. In addition, the Lemelson Foundation will award five project leaders a trip to Boston, Massachusetts, to take part in a roundtable discussion on climate change at the Massachusetts Institute of Technology.

The challenge is open to all youth between the ages of 12 and 20 in North America and Europe and 12 and 24 everywhere else. Each participant will be required to submit an action plan showing what activities will be carried out and how the grant will be spent. Each participant will need to form a team with at least two other youth to qualify for funding.

Ideas and action plans may be submitted in English, Spanish, Portuguese, or French. Project ideas are evaluated and grants are awarded on an ongoing basis. Applicants are advised not to wait until the December 31, 2008, deadline to submit their ideas. <http://fconline.foundationcenter.org/pnd/15015947/mtvventure>

▲ NEW CO-ORDINATED RESEARCH PROJECT (CRP) CALL FOR PROPOSALS

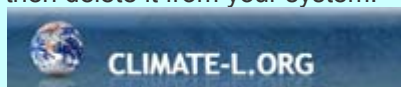
The CRP entitled: "Integrated Isotopic Approaches for an Area-wide Precision Conservation to Control the Impacts of Agricultural Practices on Land Degradation and Soil Erosion" has been approved. Scientists who are currently working in the area of soil erosion and land degradation using either fallout radionuclides and/or compound specific stable isotopes to quantify soil erosion-deposition and identify critically-sourced areas of land degradation/eroded soils, are invited to participate in this new CRP.

Proposal forms for submitting as research contracts or agreements can be downloaded from the IAEA website at: <http://www-crp.iaea.org/html/forms.html>. These forms must be countersigned by the Head of the institution and then submitted to the Head, Research Contracts Administration Section by post or by email (Official.Mail@iaea.org; Research.Contracts@iaea.org) no later than **2 January 2009**. Forms can be sent as attached file in both Word Document and pdf file

If you have queries, please contact Mr. Long Nguyen at m.nguyen@iaea.org. Detailed information on the CRP can be obtained here ([see attached](#)).

<<SWMCN-CSSI-call for proposals.pdf>> [SWMCN-CSSI-call for proposals.pdf \(88KB\)](#)

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- <http://www.climate-l.org> - A knowledgebase of International Climate Change Activities, provided by IISD in cooperation with the United Nations System Chief Executives Board for Coordination (CEB) Secretariat
- Subscribe to IISD Reporting Services' free newsletters and lists for environment and sustainable development policy professionals at <http://www.iisd.ca/email/subscribe.htm>

Members in USA can buy *NO-TILL FARMING SYSTEMS* book 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 to sombatpanit@yahoo.com.

Newsletter issue 24(3) for July-September 2008 is now posted on our website

<http://waswc.soil.gd.cn>. Translated version in various languages will soon be posted.

▲ United Nations Democracy Fund invites civil society organizations to apply for funding



The United Nations Democracy Fund hereby invites civil society organizations to apply for funding for projects to promote democracy. Project proposals may be submitted on-line **between 10 November 2007 and 31 December 2008** at www.un.org/democracyfund.

This is the third round of funding to be launched by UNDEF, which was established by the UN Secretary-General in 2005 as a United Nations General Trust Fund. UNDEF funds projects that build and strengthen democratic institutions, promote human rights, and ensure the participation of all groups in democratic processes. Some 35 UN Member States, spanning all continents, have so far made voluntary contributions to UNDEF.

As with previous UNDEF rounds, the thematic categories for applications are:

- ✚ democratic dialogue and support for constitutional processes;
- ✚ civil society empowerment, including the empowerment of women;
- ✚ civic education and voter registration;
- ✚ citizen's access to information;
- ✚ participation rights and the rule of law in support of civil society;
- ✚ transparency and integrity.

Priority will be given to projects that enhance inclusiveness and gender equality.

Only on-line applications in either English or French will be accepted. The application procedure is described in the [Project Proposal Guidelines](http://www.un.org/democracyfund/XProjectProposalGuidelines.htm) available at www.un.org/democracyfund/XProjectProposalGuidelines.htm.

▲ Le Fonds des Nations Unies pour la Démocratie invite les organisations de la société civile à présenter leur demande de financement

Le FNUD invite les organisations de la société civile à présenter leurs candidatures pour l'obtention d'un financement pour des projets faisant la promotion de la démocratie. Les propositions de projets peuvent être soumises en ligne **entre le 10 novembre et le 31 décembre 2008** sur www.un.org/democracyfund.

Cet appel s'inscrit dans le cadre du troisième cycle de financement lancé par le FNUD, un fonds fiduciaire créé par le Secrétaire Général des Nations Unies en 2005. Le FNUD finance des projets ayant pour objectif la construction et le renforcement des institutions démocratiques, faisant la promotion des droits de l'homme, et garantissant la participation des tous les groupes aux processus démocratiques. Environ 35 Etats membres des Nations Unies, représentatifs de tous les continents, ont à ce jour apporté leurs contributions volontaires au FNUD.

Les catégories thématiques pour les candidatures sont:

- ✚ Le dialogue démocratique et l'appui aux processus constitutionnels;
- ✚ Le renforcement de la société civile, y compris la participation des femmes;
- ✚ L'éducation civique et les opérations d'inscription des électeurs;
- ✚ L'accès des citoyens à l'information;
- ✚ Le droit à la participation et l'Etat de droit en appui à la société civile;
- ✚ La transparence et l'intégrité.

La priorité sera donnée aux projets qui soutiennent l'inclusion et l'égalité des genres.

Seules les candidatures en ligne, en français ou en anglais seront acceptées. Le processus de candidature est décrit dans le Guide pour les Propositions de projet disponible à l'adresse suivante :

www.un.org/democracyfund/XProjectProposalGuidelines.htm

▲ **MAF Grants \$1.4m for Erosion Protection and Research** - The Ministry of Agriculture and Forestry (MAF) of New Zealand has allocated two more erosion treatment projects for a total of \$1.4 million under its Sustainable Land Management (SLM) Hill Country Erosion Fund. Read the full [News Release](#). Read more about the [Land Fund](#).

▲ **WWF announces the 2008 winner of the prestigious Getty award, named "The Nobel Prize for Conservation"**: WWF has announced that Roger Samba has been named the winner of the 2008 J. Paul Getty Award for Conservation Leadership. The annual award honors outstanding contributions to international conservation and carries with it a \$200,000 prize. Mr. Samba is a community leader in the Malagasy Republic. As the president of the remote village of Andavadoaka in southwest Madagascar, and with no conservation background, Samba organized the world's first community run no-take zone for octopus, a local species of critical economic importance to the community, driving legislation on this and other laws to benefit the environment. This work became a model for seasonal closures and was behind the village being awarded the 2007 UN Equator Prize. For more information please contact Frances Humber (frances@blueventures.org).

▲ **The Biodiversity Fund**: The Biodiversity Fund was created in 2001 by the Netherlands Ministry of Foreign Affairs, Directorate General for International Cooperation, to stimulate sustainable biodiversity management. The Fund provides financial support to outstanding globally or regionally operating networks and civil society organisations that contribute to this goal. The Fund, which is managed by Hivos and Oxfam Novib, aims to offer a sustainable livelihood to those with limited control over resources. For more information: http://www.hivos.nl/english/english/cooperation_in_the_south/biodiversity_fund/the_biodiversity_fund.html

▲ **SOIL Fund Benefit - Denim & Diamonds Dinner**

Join us Monday evening, Feb. 9 from 4:00pm - 7:30pm for a casually elegant evening at the Atlantis Hotel & Casino with dinner and a live auction hosted by **James Ridgway** of ESCN.tv. All proceeds for this event will go IECA's charitable fund, [Save Our International Land \(SOIL\)](#).

The mission of the SOIL Fund is to provide a permanent funding source for programs and projects that improve environmental quality through education, research and applied technology.

Cost for the dinner is \$150 per person. Please sign up for this worthwhile dinner when you register for the conference. Check back soon for a list of auction items!

▲ **IFAD Grant to Benefit Republic of Congo's Rural Poor** <http://www.ifad.org/media/press/2008/50.htm>

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

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)** 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. Refer to him where you have seen this news. **There is NO deadline.**

▲ **Google is offering grants from US\$5000-US\$100,000 for community mapping projects:**

<http://www.google.org/geochallenge.html>

". . . maps are a powerful tool for non-profits of all kinds to communicate issues, understand needs, and create more effective implementation plans. Many of you have come to us with compelling ways that maps can help you and your organization increase impact, and we want to help you make your mapping ideas a reality. We're offering a pilot program of Geo Challenge Grants to organizations working in areas related to our core initiatives. Through this program, we'll be offering grants valued between US\$5,000 and US\$100,000, either directly from [Google.org](http://www.google.org), or through grant recommendations from the Google.org Fund of Tides Foundation. These grants will be issued through an open application process - legally qualified, public charitable organizations with a compelling idea about how maps can help them work more effectively are eligible. Smaller mapping applications requiring only static data might receive US\$5,000 in funding, while development of tools that enable many organizations to create maps might receive US\$100,000. We're partnering with Google Earth Outreach on this program to help evaluate proposals from a technical standpoint and to help us ensure the grants are successful."

▲ ▲ ▲ **Grants and Awards** (November 2008)

Grants and Awards

From F. X. Browne Inc. Sustainable Environments Newsletter November 2008

[PennVEST Infrastructure Loans/Grants](#)

[CWP Technical Capacity Mini-Grants](#)

[PPL Educational Grants Program](#)

[Sinnemahoning and Portage Creek Watershed Grants](#)

[PADEP Environmental Education Grants](#)

[American Rivers and NOAA Community-Based Restoration Grants](#)

[Fish Habitat Grants](#)

[Chesapeake Bay Trust Environmental Education Grants](#)

[Coldwater Heritage Partnership Watershed Grants](#)

[PA Illegal Dump Cleanup Grants](#)

[NY Water Quality Improvement Project Grants](#)

[NJ Brownfield Redevelopment Area Funding](#)

FELLOWSHIPS

▲ CALL FOR PROPOSAL AND NOMINATIONS for the 2009 – 2011 **Darrell Posey Fellowship for Ethnoecology and Traditional Resource Rights Small Grants Awards and the Field Fellowship**, Submitted by Natasha Duarte, isecoordinator@gmail.com

Coordinator, International Society of Ethnobiology

In 2009 we will award two small grants, and one Field Fellowship. In 2011 we will award another two small grants, and possibly an institution-based fellowship (the latter depends upon available funds).

For more information on the Program, and to get updates on the work of Fellows and Small Grants recipients from 2004-2008, please visit us online at: www.ethnobiology.net

Small Grants are awarded to indigenous and community groups working on sustainable and equitable resource management or rights issues. The incorporation of small grants into the Fellowship program reflects the widespread need for small, strategic sums to fill gaps in funding, respond to crises, or catalyze resource management change or institutional development. Small grants are \$5,000 per year for two years.

Field Fellowships are awarded to individuals pursuing applied, on-the-ground activities to support resource management, and cultural, human, land, resource and other rights of indigenous peoples and local communities around the world. The award targets grassroots activities and individuals that may or may not have an interest in academic concerns. Field Fellows receive \$20,000 per year for two years.

Please visit our website to find the instructions for nominating candidates for both Small Grants and Field Fellowships. You will find there different requirements for each program, as well as slightly modified instructions

for individuals and groups that wish to apply directly to the ISE for Small Grants or Field Fellowships. In the past, only the Oxford Fellowship was awarded through a direct application process, and Small Grants and Field Fellowships were by nomination only. This was intended to make the process more inclusive because many groups and individuals undertaking grassroots work on resource rights and management, and applied ethnobiological research, are not experienced fundraisers and do not have large international networks. However, so many individuals have asked to apply directly for the Small Grants and Field Fellowships that we decided to accept both nominations and direct applications (but letters of support/recommendation will continue to be weighed more heavily than the style or polish of a proposal).

The timeline for this year's Small Grants and Fellowship nomination, selection, and award process is as follows:

February 1, 2009: Proposals and Nominations due

February 1 – March 15, 2009: Selections made

April 1, 2009: Small Grants and Fellowship recipients notified

May 1, 2009: Awards made (the first of two annual payments of \$5,000 for small grants, and \$20,000 for Fellows).

Natasha Duarte isecoordinator@gmail.com

Coordinator, International Society of Ethnobiology

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tel: +1 802 453-6996; Fax: +1 802 453-3420

www.ethnobiology.net

▲ **Fellowships in Sustainability Science Center for International Development, Harvard University**, Due date for applications: **January 15, 2009**

The Sustainability Science Program at Harvard University's Center for International Development invites applications for resident fellowships in sustainability science for the University's academic year beginning in September 2009. The fellowship competition is open to advanced doctoral and post-doctoral students, and to mid-career professionals engaged in research or practice to facilitate the design, implementation, and evaluation of effective interventions that promote sustainable development. Applicants should describe how their work would contribute to "sustainability science," the emerging field of use-inspired research seeking understanding of the interactions between human and environmental systems as well as the application of such knowledge to sustainability challenges relating to advancing development of agriculture, habitation, energy and materials, health and water while conserving the earth's life support systems. This year we will give some preference to applicants who address the challenges related to meeting human needs for water or food/agriculture/land use in the context of sustainable development. In addition to general funds available to support this fellowship offering, special funding for the Giorgio Ruffolo Fellowships in Sustainability Science is available to support citizens of Italy or developing countries who are therefore especially encouraged to apply. For more information on the fellowships application process,

http://www.cid.harvard.edu/sustsci/grants/fellows/09_fellows_RFP.htm .

Applications are due January 15, 2009.

▲ **Scholarships from Government of Malaysia to international students**

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

Application: Application form is available at 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 queries regarding this scheme please email fazia@notes.usm.my or dean_ips@notes.usm.my

▲ **Scholarships for Young Researchers**

The ISTRO Board unanimously agreed to once again help young researchers attend the 18th Triennial **ISTRO conference in Turkey** (www.istro2009.ege.edu.tr) by sponsoring four (4) scholarships.

Contact: Becky J. Roland, Secretary (OA) 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; Direct phone: 0416015161
 or Dr Ian Hannam, 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/aqlaw

COURSES

▲ **Crash Course on Economics**
<http://www.chrismartenson.com>

▲ The Vespucci Initiative for the Advancement of Geographic Information Science announces the 7th Annual Summer Institute on GIS, Florence (Firenze), Italy

- 29 June to 3 July 2009: Cognitive Processing and Representations of Place, Space, and Time
- 6 to 10 July 2009: INSPIRE implementation

More details to follow soon, at <http://www.vespucci.org>
 Michael Gould gould@lsi.uji.es, Dept. Information Systems (LSI)
 Universitat Jaume I, 12071 Castellón, Spain www.geoinfo.uji.es

▲ **Understanding the Clean Water Act: An Online Course**
<http://www.cleanwateract.org>

▲ **Arab Forum for Environment and Development (AFED)**
 SupercourseA global repository of lectures on public health and prevention

▲ **IWES courses** are supported by the Australian Water Association.
 Contact: send@m2news.com.au, www.iwes.com.au

▲ **Training in SWAT** <http://watereducation.tamu.edu>

Floodplain Delineation with HEC-RAS & GIS	Texas A&M University, College Station, TX	December 3-5, 2008
Texas Watershed Planning Short Course	Mayan Dude Ranch, Bandera, TX	January 12-16, 2009

Contact Dr. R. Srinivasan, Texas A&M University, Spatial Sciences Laboratory, r-srinivasan@tamu.edu

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



EDUCATION



[Central Asian Science and Technology University to be set up](#)

The Ministers of Education of the six member states of the Shanghai Cooperation Organisation (SCO) have approved the creation of SCO University designed to combine the intellectual potentials of leading national universities in order to give youth access to high-quality education and scientific research

[Initiative for Science video production for developing countries launched](#)

Jordan and Pakistan in cooperation with United States have launched a two-year initiative called Blended Learning Open Source Science or mathematics studies (BLOSSOMS) to produce low-tech videos for classroom use in order to motivate developing countries students to pursue careers in science, mathematics or engineering.

[Iran home to Indian Ocean tech transfer centre](#)

Iran will host a centre to promote technology transfer and industrial development among members of the Indian Ocean Rim Association for Regional Cooperation (IOR-ARC)



[Saudi to establish world's largest women's university](#)

Saudi Arabia's King Abdullah launched the construction of the world's largest women's university and the first women-only university in the country.

PHOTO COMPETITIONS

▲ **Showcase Your Best Work by Entering IECA's Annual Photo Contest**

IECA's Annual Photo Contest is an opportunity to gain visibility and share your accomplishments with the erosion and sediment control community. Entries will be displayed on IECA's website and also laminated and enlarged to be showcased at Environmental Connection, IECA's annual conference and expo. Voting will take place at Environmental Connection, and ribbons will be awarded at the conference.

The contest is FREE - so send in those pictures! **Entries are due on or before December 31, 2008.** Complete details on how to enter the contest can be found on IECA's [web site](#).

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

EXHIBITIONS

▲ **WELCOME TO 1st WORLD ALTERNATIVE ENERGY SCIENCE EXPO 2009, Bangkok, Thailand, May 22-25, 2009**
<http://www.waese2009.com/>



○ The out-door and in-door exhibitions showcase cutting edge alternative energy sciences and technology in related fields such as the Bio Solar House, Solar Farm, Wind Farm, Bio Dome, Bio Gas, Waste to Energy, Nuclear Energy, Natural Gas and Alternative Energy Car.

○ Conference features the engineers, their works and demonstrates various technology in alternative energy sciences

○ Business Forum explores the business mechanisms behind the world's burgeoning alternative energy industry. Network with energy businessmen, industrialists, international genius, talent scientists, and researchers.

○ Traditional Thai Wedding ceremony of a hundred couples in the alternative energy theme to support the global warming issue.

○ Great experience with the Thai Night Green Party

○ [Special Service](#)

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

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

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 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 or call 880-455-4322 (+1 970-879-3010 outside the US). **(See more details in HOT NEWS Sept 08)**

Deadline for early registration: December 12, 2008

NEW INFORMATION SOURCES (Every item is new every time)

BOOKS

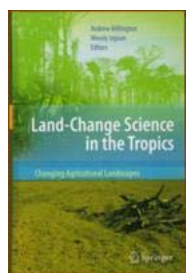
*Ed.: Information about the following three publications originally appearing in **IUSS Alert 44** (December 2008) is republished in **WASWC HOT NEWS** with kind permission of Dr Alfred Hartemink, Deputy Secretary General of the International Union of Soil Sciences. WASWC members are encouraged to subscribe to **IUSS Alert**, an official publication of the IUSS, by writing to iuss.isric@wur.nl. Learn more about the IUSS in www.iuss.org.*

▲ Soil on the *Nature* cover



There are no weekly soil science articles published in the top journals. The 30th October issue of the international weekly journal of science, *Nature*, has a soil profile on the cover and two articles on what presumably are paleosols. The *Nature* cover shows a soil pit from Western Thailand, where the different layers have been deposited during the 2004 and past tsunamis that took place in the fourteenth and fifteenth century. Similar observations have been made in Aceh, Indonesia, where the 2004 sand sheets were preceded by the deposits of three tsunamis from the past 1200 years. The Thailand and Indonesia findings suggest that the 2004 tsunamis is neither the first nor the last of its kind.

▲ Land Change Science in the Tropics - Changing Agricultural Landscapes



by Millington, Andrew; Jepson, Wendy (Eds.) Springer, 2008, XVIII, 274 p. 50 illus., Hardcover, ISBN: 978-0-387-78863-0. Land use and land-cover change research over the past decade has focused mainly on contemporary primary land-cover conversions in the tropics and sub-tropics, with considerable resources dedicated to the explanation and prediction of tropical deforestation and often ignoring the dynamism in the world's agro-pastoral landscapes. This collection integrates cutting-edge research in the social, biogeophysical, and geographical information sciences to understand the human and environmental dynamics that change the type, magnitude and location of land uses and land covers in the changing countryside. Our contributors are from across the globe and draw on diverse empirical pan-tropical case studies and disciplinary influences. The research reported examines land-use and land-cover change in Bolivia, Brazil, China, Colombia, Côte d'Ivoire, India, Malawi, Mexico, Pakistan, Peru, Senegal and Thailand. Each chapter in this book advances one of three themes: (i) adaptations and change in settled agricultural zones, (ii) agricultural intensification, and (iii) markets and institutions. This book describes the monitoring of land-cover changes, explains the processes through which land is altered, and describes the development of spatially-explicit models to predict land change. This book illustrates how practitioners have integrated knowledge from the three scientific realms - social, biophysical, and GIScience - that underpin land-change science.

▲ Claves para la Taxonomía de Suelos, Décima Edición

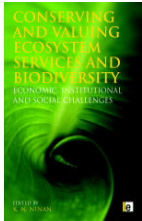
(PDF; Spanish translation; 3.6 MB) For decades, NRCS has worked with soil scientists from around the world to increase awareness and expand knowledge concerning the importance of soil and its impact on all aspects of life. By translating the "Keys" into Spanish, many soil



scientists and other professionals from Latin America, the United States, and other countries will benefit from this effort for years to come. According to NRCS leadership, it will expand the horizons of U.S. Soil Taxonomy by having professionals in all parts of the world applying and interpreting the system in a more uniform and consistent way. While soils differ globally, the ability to apply a system that is universally understood and accepted is a goal shared by many soil scientists. The translation of the “Keys” into Spanish was the initiative of Luis Hernandez, Arkansas State Soil Scientist. In addition to the PDF file listed above, the publication is available on a CD and can be requested by contacting the [National Soil Survey Center](#) in Lincoln, Nebraska, USA. A limited number of hard copies will be printed.

NEW BOOKS FROM EARTHSCAN

(Click on the book to view details)

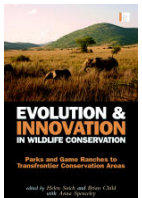


Protecting biodiversity and the ecosystem services that it provides is an enormous challenge to societies and governments - one that needs to be met urgently.

Conserving and Valuing Ecosystem Services and Biodiversity is the most comprehensive book to address this issue.

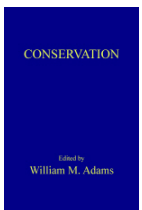
'Fills a much needed gap in the literature.'

Andreas Kontoleon, University of Cambridge



Wildlife and habitat conservation has undergone significant change over the past century.

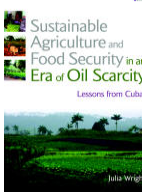
Evolution and Innovation in Wildlife Conservation charts this transformation in southern Africa, a crucible of innovation.



Conservation, a 4-volume set edited by a leading expert on nature conservation, brings together in one collection a series of papers fundamental to understanding the social, political, cultural and scientific dimensions of conservation.

'Intelligently chosen, broadly ranging set of readings ... vital.'

Kent Redford, Director, Wildlife Conservation Society Institut

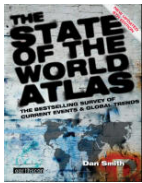


When peak-oil forces nations to rethink their food security strategies they only have one precedent: Cuba.

Sustainable Agriculture and Food Security in an Era of Oil Scarcity is the first book to address this issue.

'The world can learn a great deal from the way Cuba handled its food crisis'

Niels Roling, Wageningen University, The Netherlands



STATE OF THE WORLD ATLAS 8TH EDITION

Dan Smith

'Its inventive brilliance deserves enormous rewards.' *New Scientist*



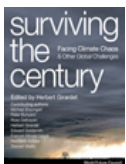
ATLAS OF ENDANGERED SPECIES 3RD EDITION

Richard MacKay

'Every school and institution library should get a copy.' *British Ecological Society*

With **OVER 50 FULL-COLOUR MAPS** breaking down the most important global statistics and trends, each Atlas provides a vital overview of its subject in a ground-breaking, **AWARD WINNING** visual format.

To review or promote any of the books featured please email
andrew.miller@earthscan.co.uk



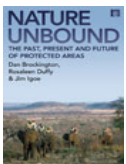
Surviving the Century

Facing Climate Chaos and Other Global Challenges

Edited by **Herbert Girardet**

RRP £16.99

[More information](#) ➤➤



Nature Unbound

Conservation, Capitalism and the Future of Protected Areas

By **Dan Brockington, Rosaleen Duffy**

and **Jim Igoe**

RRP £19.99

[More information](#) ➤➤

▲ E-Book (67 pp.) of Chaiwat Kupratakul “Global Warming True or Panic” (In Thai)
Free download at <http://www.teamgroup.co.th/attach/Global%20Warming%20Truth%20or%20Panic.pdf>
You can also buy hardcopy book for 155 Baht at a bookshop.

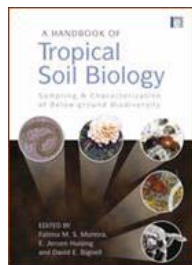
REPORTS

▲ The Sonoma County Community Climate Action Plan is now available for downloading at
<http://www.coolplan.org/>.

MANUAL-HANDBOOK

*Ed.: Information about the following two publications originally appearing in **IUSS Alert 44** (December 2008) is republished in **WASWC HOT NEWS** with kind permission of Dr Alfred Hartemink, Deputy Secretary General of the International Union of Soil Sciences. WASWC members are encouraged to subscribe to **IUSS Alert**, an official publication of the IUSS, by writing to iuss.isric@wur.nl. Learn more about the IUSS in www.iuss.org.*

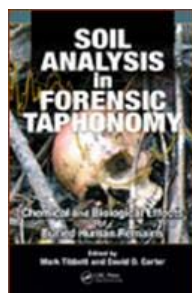
▲ A Handbook of Tropical Soil Biology



Sampling and Characterization of Below-ground Biodiversity, by Fatima M. S. Moreira, E. Jeroen Huising and David E. Bignell. Eartscan, 2008, hardback 9781844076215 ?85.00. This practical handbook describes sampling and laboratory assessment methods for the biodiversity of a number of key functional groups of soil organisms, including insects, earthworms, nematodes, fungi and bacteria. The methods have been assembled and the protocols drafted by a number of scientists associated with the UNEP-GEF funded Conservation and Sustainable Management of Below-Ground Biodiversity Project, executed by the Tropical Soil Biology and Fertility (TSBF) Institute of the International Center for Tropical Agriculture (CIAT). The methods provide a standardized basis for characterizing soil biodiversity and current land uses in terrestrial natural, semi-natural and agroecosystems in tropical forests and at forest margins.

The aim is to assess soil biodiversity against current and historic land use practices both at plot and landscape scales and, further, to identify opportunities for improved sustainable land management through the introduction, management or remediation of soil biota, thus reducing the need for external inputs such as fertilizers and pesticides. The book also contains extensive advice on the handling of specimens and the allocation of organisms to strain or functional group type.

▲ Soil Analysis in Forensic Taphonomy



Chemical and Biological Effects of Buried Human Remains, by Mark Tibbett and David O. Carter (eds). CRC Press, Hardback, 2008. \$99.95. ISBN: 9781420069914. Soil Analysis in Forensic Taphonomy: Chemical and Biological Effects of Buried Human Remains is the first book to concentrate entirely on the telling impact of soil and its components on the postmortem fate of human remains. Examining the basic physicochemical composition of the soil as it relates to forensic science and taphonomy, leading experts from across the world: Offer an introduction to the nature, distribution, and origin of soil materials in forensic comparisons; Discuss the action of biological soil components, including invertebrates, fungi, and bacteria; Address rates and processes of decomposition and time of death estimates; Detail methods for characterizing and fingerprinting soils; Provide extensive information on the decomposition of hair. Edited by Mark Tibbett, a soil microbiologist and David Carter, a forensic scientist, this

unique resource provides an up-to-date overview of fundamental scientific principles and methods used in forensic taphonomy from a soils-based perspective. It provides an understanding of the processes at work, as well as practical methods and advice for those involved with active investigation.

BULLETIN-NEWSLETTERS

▲ SANREM CRSP Newsletter, December 2008

Promoting stakeholder empowerment and improved livelihoods through

knowledge-based sustainable agriculture and natural resource management systems

This newsletter is published by the SANREM CRSP Management Entity and Virginia Tech's Office of International Research, Education, and Development, 526 Prices Fork Road (0378), Blacksburg, VA 24061. SANREM CRSP is made possible by the United States Agency for International Development and the generous support of the American people through USAID Cooperative Agreement No. EPP-A-00-04-00013-00.

Read the newsletter online: <http://www.oired.vt.edu/sanremcrsp/documents/newsletters/December2008.pdf>

▲ PACA Newsletter Issue 4 [PACA Newsletter Issue 4.pdf \(502KB\)](#)

▲ FW: IRRI Bulletin 2008.47 (24-28 November 2008)

- [Rice in the Philippines: promise and neglect](#)
- [IRRI develops flood-tolerant variant of Swarna rice seed](#)
- [Flood-tolerant rice variety can help cut rice imports](#)
- [Philippines: Govt says new rice varieties to solve high prices of food](#)
- ['Waterproof' Rice Varieties Pass Field Tests in Bangladesh and India](#)

Romeo V. Labios, r.labios@cgiar.org; www.irri.org

Climate and Development

Editor In Chief: Richard J.T Klein, Stockholm Environment Institute

Associate Editors: Anthony G.Patt, E.Lisa F.Schipper, Rodel D.Lasco

Earthscan is pleased to announce the addition of *Climate and Development* to our growing journals collection for 2009. *Climate and Development* will be officially launched in December 2008 at UNFCCC COP 14 in Poznan, where contributors and editors from Earthscan will be attending.



This journal is of direct and vital relevance to academics, policy analysts, consultants, negotiators, industrial and non-governmental organisations and all those striving to gain a better understanding of the link between climate and development.

It is the platform of choice for academic debate on issues that link climate and development, and invites contributions on all such issues.

Every 3 months it will present a conceptual, policy-analytical and empirical study of climate impacts, mitigation, adaptation and development.

For further information on *Climate and Development* and submitting papers visit the journal's webpage [here](#)

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

▲ FAO to "Reform for Growth"

A three-year immediate plan of action has been approved for implementation to enable the Food and Agriculture Organization to "reform with growth" as recommended by an Independent External Evaluation. A total of \$42.6 M has been approved by its member countries for this purpose during a special conference.

The plan "provides a firm and realistic basis for FAO to significantly enhance its global relevance, efficiency and effectiveness in the service of all its members". FAO adds that it would enable it to deal with challenges including hunger and poverty reduction, food crises, climate change, bioenergy and the impact of the ongoing financial crisis on agriculture.

The full story is available at <http://www.fao.org/news/story/en/item/8649/icode/>

▲ Policy Options for Accelerating African Agriculture

New policy options for both the production and marketing of African agriculture are necessary to enable Africa to respond to rising prices. "Accelerating Africa's food production in response to rising food prices: Impacts and requisite actions", a discussion paper published by the International Food Policy Research Institute, makes this recommendation.

Authors Xinshen Diao and colleagues assessed the likely impact of two strategic policy options: doubling African staples production, and improving "market access" through regional integration and lowering transaction costs. They note that "doubling staples production significantly increases food security, reduces consumer food prices by roughly 25 percent, reduces producer prices by 10 percent (thus raising farm revenue), accelerates agricultural growth rates, facilitates broader economic growth through new agroprocessing and export opportunities, and lifts more than 100 million Africans out of poverty."

View the full paper at <http://ifpri.org/pubs/dp/ifpridp00825.asp>

▲ Government Report Says GM Crops Can Benefit Australian Farmers

Genetically modified (GM) crops can provide improved insect pest and weed control, resulting in agronomic and economic benefits for Australian growers. In addition they have environmental benefits through reduced use of insecticides and herbicides, increased adoption of no-tilling farming, and decreased fuel use. This was the conclusion of a report "Genetically modified crops: tools for insect pest and weed control in cotton and canola" published by the Australian Government Bureau of Rural Sciences.

Authors Ruth Holtzapffel and colleagues note that if GM herbicide-tolerant canola varieties were widely introduced to Australia, the primary benefit would be increased yield. Other likely benefits are increased options for in-crop weed control, increased yield in subsequent crops, and reduced environmental impact from herbicides.

Download a copy of the report at http://affashop.gov.au/PdfFiles/gm_croops26_nov_08.pdf

▲ Tasmania Extends GMO Ban Until 2014

Tasmania's ban on the commercial cultivation of genetically modified (GM) crops has been extended for another five years to November 2014. Primary Industries and Water Minister David Llewellyn said that extending the ban

would make Tasmania's primary produce even "more desirable". Llewellyn further said that the decision by some other Australian States to relax their GM bans has increased the value of Tasmania's GMO-free status and that creates opportunities for even better access to prime markets across the globe. New South Wales, Victoria, and most recently Western Australia, have all lifted their moratoria on GM crops.

Tasmania however does not prohibit import of non-viable materials derived from GMOs such as feed containing GM soybean meal.

The press release is available at <http://www.media.tas.gov.au/release.php?id=25370> A copy of Tasmania's GMO Statement can be downloaded at [http://www.dpiw.tas.gov.au/inter.nsf/Attachments/MCAS-7LP623/\\$FILE/Policy%20Statement%20Gene%20Technology.pdf](http://www.dpiw.tas.gov.au/inter.nsf/Attachments/MCAS-7LP623/$FILE/Policy%20Statement%20Gene%20Technology.pdf)

▲ **Pakistan and China to Collaborate on Agricultural Research**

Pakistan and China signed two agreements to cooperate in agriculture. The agreements were signed in the presence of Punjab Chief Minister Shahbaz Sharif. Representatives of China's Biotechnology Research Institute and the Punjab Seed Corporation signed the first agreement. The developer of Bt cotton in China, Professor Guo Sandui will visit Pakistan and start work on pest resistant crops. The second agreement was signed between Agro Group of Companies and a Wuhan-based institution to study pesticides in Pakistan.

The Punjab government, led by Chief Minister Shahbaz Sharif, is encouraging the use of modern research in the agriculture sector to make the country self-sufficient in food requirements.

News about this collaboration is available at http://www.thenews.com.pk/daily_detail.asp?id=147403
http://www.dailytimes.com.pk/default.asp?page=2008\11\18\story_18-11-2008_pg7_49, and
<http://www.pabic.com.pk/22%20November%20shabaz%20sharief.html>

▲ **Nuclear Plant Breeding Could Help Feed the World's Hungry**

The press release is available at

<ftp://ftp.iaea.org/dist/adpi/PressCampaign/PressRelease/FoodSecurityPressRelease.pdf>

▲ **Increased Investment in Agriculture will Yield High Benefits**

For more information visit, <http://www.cgiar.org/> The report can be downloaded at

<http://www.ifpri.org/PUBS/agm08/jvbagn2008.asp>

▲ **FAO: Global Warming Threatens Pacific Food Security**

The Food and Agriculture Organization of the United Nations (FAO) warns that frequent tropical storms, ocean warming, flash floods and drought will take a heavy toll on food security in Pacific Island countries. According to the report "*Climate Change and Food Security in Pacific Island Countries*", jointly published by FAO, the Secretariat of the Pacific Regional Environment Program and the University of the South Pacific, climate change-related disasters are already imposing serious constraints on development in the islands, which appear to be in a constant mode of recovery.

A combination of droughts and floods will bring devastating effects on agriculture, including water stress, more pests and weeds, erosion and loss of soil fertility, the report says. The report calls for a more systematic approach to climate change, with national development plans serving as the basis of adaptation measures involving governments, the private sector and civil society. "Farmers should receive the best available information and guidelines on the choice of crop varieties, soil and water management options under changed environmental conditions to avert the risk of crop failures."

Read the press release at <http://www.fao.org/news/story/en/item/8658/icode/> The report can be downloaded at <http://www.fao.org/docrep/011/i0530e/i0530e00.htm>

Low Impact Development and Stormwater Management

Watershed Management

Water Quality Monitoring and Modeling

Stream Restoration and Corridor Assessment

Wastewater Design and Management

Hydrologic and Hydraulic Analysis and Design

Constructed Wetlands

Open Space, Park, and Recreation Planning

Municipal Engineering

GIS Systems

Environmental Site Assessments

Recycling

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

▲ Call-for-Papers on No-Till Farming: Effects on Soil, Pros and Cons, and Potential

From: novapublishers@earthlink.net

We would like to invite your participation in our publishing program. In particular, I have in mind a new research or review article for an edited collection (invitation only) being assembled under my direction tentatively entitled "No-Till Farming: Effects on Soil, Pros and Cons, and Potential." The contributions for this edited book are intended to range from 4,000-35,000 words. If you are interested in participating, please consult the Notes for Contributors at the bottom of this letter.

Should your schedule not allow a full contribution at this time, we would welcome either a Commentary or Short Communication of 1,000-4,000 words.

The Commentary should deal with innovative ideas, developments, directions, misdirections, areas which need to be explored, future outlook, prior errors, problems, personnel, funding, or trends in the field which will be published separately under your name in a section titled Expert Commentary. The deadlines for the abstract for the Commentary and the full Commentary are the same as for regular articles. Please be sure to list the affiliations of the authors. References and figures are permitted without limitation.

Short Communications are also subject to the abstract requirement and submission guidelines and deadlines. References and figures are permitted without limitation.

The deadline is March 31, 2009 with an abstract due before December 31, 2008. Publication is about 6-9 months after the close of the volume. As soon as a book is listed on our website (www.novapublishers.com), the codes in the status field are changed to indicate the production stages through publication.

We would welcome the opportunity of working with you.
I look forward to learning your thoughts on this idea.

Frank Columbus, President and Editor-in-Chief

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Novasci1@aol.com
www.novapublishers.com

Notes for Chapter Contributors

The deadline is March 31, 2009.

1. Contributors' names are listed on the cover of the book.
2. There are no page charges.
3. A free copy of the published book is sent to the first-listed contributor of each chapter. Additional copies are available at a 50% discount.

4. The scientific community is the intended audience. Books are marketed by direct mail, space ads, review copies, online bookstore postings and by our distributors. Nova books are included in the Google Book Search program.

5. The choice of theme and approach are at the discretion of the author but acceptance is only upon submission of the draft abstract. The line-up of chapters is a constantly changing landscape since discussions, commitments and submissions continue on a daily basis right up to and sometimes beyond the close of each volume.

6. Research results (studies) are the primary type of article desired but review articles are also welcome.

7. Before December 31, 2008, a draft abstract on the following form is required consisting of: 1. 150-400 words; 2. Author affiliations; and 3. Estimated date of chapter submission and Copyright Transfer. Please include the abstract as part of an email and not as an attachment if possible.

Acceptance of topics is based partially on which topics have already been accepted for particular volumes. The reply to the draft abstract will contain details about reference styles and other relevant technical details. A reply and decision may be expected within 7 days if the word Abstract is contained within the Subject Line of the email.

▲ CALL FOR PAPERS

BOOK SERIES - SUSTAINABLE AGRICULTURE

VOLUME 2 - 2010

Editors: E. Lichtfouse, C. Alberola, V. Souchère, P. Debaeke

*Sustainability rests on the principle that we must meet
the needs of the present without compromising
the ability of future generations to meet their own needs*

As Editor-in-Chief of the journal *Agronomy for Sustainable Development* (ASD), I am pleased to announce that the international publisher EDP Sciences has accepted to publish a book series entitled **Sustainable Agriculture**. After the success of the first volume to be published early 2009 in collaboration with Springer, we are actually seeking high quality review articles covering all topics of Sustainable Agriculture and Agroecology for the second volume scheduled to be published in 2010. Please note the following points:

- Pre-submission of a tentative title is open now.
- The submission deadline is OCTOBER 1, 2009. But review articles should preferably be submitted earlier.
- Selected review articles will be published both as chapters in the book and as review articles in the journal *Agronomy for Sustainable Development* (impact factor 1.00, rank 25/49). Articles will be published *online first* with a citable DOI about 2 months after submission of the last version.
- Articles will be peer-reviewed by the journal Pre-selection Committee, by a Field Editor and by peer-reviewers.

-
Topics:
Agriculture and biodiversity ; Agriculture and climate changes ; Agrochemicals ; Alternative techniques ; Biofuels, energy crops ; Biogeochemistry of agrosystems ; Biomolecular studies in agriculture ; Decision support systems and companion modelling ; Ecological farming systems ; Ecological fertilisation ; Ecological production ; Ecological weed and pest control, biopesticides ; Impact on soil, water, air and biodiversity ; Environmental management in agriculture ; Genetically modified organisms (GMOs) ; Integrated pest management ; Organic farming ; Pesticides, toxic metals and organic pollutants ; Remediation of polluted agrosystems ; Risk assessment, ecotoxicology ; Socials and economical issues of agricultural changes ; Soil organic matter, sewage sludges ; Sustainable land use ; Water and sustainable agriculture.

Please do not hesitate to contact me for help.

Dr. Eric LICHTFOUSE

Editor-in-Chief

Agronomy for Sustainable Development

INRA - Department of Environment and Agronomy

INRA-CMSE-PME, BP 86510, 21065 Dijon Cedex, FRANCE

E-mail: Eric.Lichtfouse@epoisses.inra.fr; Tel +33 6 33 34 74 91

▲ **Stakeholder Forum Network 2015 Earth Summit 2012 - Donostia Declaration**

On the 4th of November 2008 G77 and China tabled a motion in the United Nations General Assembly calling for an Earth Summit in 2012.

In response Stakeholder Forum held a workshop on Earth Summit 2012 on 12th - 13th of November 2008 inviting governments, UN and stakeholders. The meeting was a rich exchange of ideas and a copy of the outcome the Donostia Declaration can be downloaded from the Stakeholder Forum web site www.stakeholderforum.org We hope the Donostia Declaration will stimulate discussion on the 2012 Summit.

To help keep everyone abreast of developments Stakeholder Forum has launched a web site for the preparation of the Summit and we hope that you will feed to us any outcomes from meetings that you hold on the 2012 Summit. We hope to utilise the website in a similar way to the site we used for the World Summit on Sustainable Development in 2002 (www.earthsummit2002.org).

In Geneva 17th -18th of November, European stakeholders met to prepare for UNEP Governing Council in 2009. In the agreed statement that will be circulated to Environmental Ministers and civil servants they also endorsed the call for a Summit in 2012. A copy of that statement will be posted on the 2012 website next week.

If you are not on our list server and wish to be kept informed about the Summit process let us know and we will add you to our list-server.

Felix Dodds, Executive Director, Stakeholder Forum

3 Bloomsbury Place, London WC1A 2QL

Tel +442075806912; Spanish number: +34 943422216; Mobile:+447949580052

www.stakeholderforum.org

▲ From: Bert Reubens <Bert.Reubens@biw.kuleuven.be>

Subject: root discussion network

To: sombatpanit@yahoo.com

Date: Tuesday, November 11, 2008, 1:46 AM

I would like to invite you to visit the recently created internet discussion forum on "root system structure and functioning", which can be found at: <http://network.nature.com/groups/rootstructureandrole/forum/topics> Many people all over the world are dealing in one way or another with plant roots in their research, and fields of applications are manifold. I believe an online discussion platform could enhance exchange of information, could create an opportunity to meet your colleagues wherever they are. The main idea of this forum is to exchange opinions, experiences and ideas.

Bert Reubens

K.U.Leuven, Department of Earth and Environmental Sciences

Division Forest, Nature and Landscape, Celestijnenlaan 200E bus 2411, B-3001 Leuven, BELGIUM

Tel. +32-16-329755 Fax. +32-16-329760

bert.reubens@kuleuven.be; <http://www.biw.kuleuven.be/lbh/lbni/forecoman/eng/>

▲ The launch of the LAND-L announcement list

The International Institute for Sustainable Development (IISD), in cooperation with the Secretariat for the Convention to Combat Desertification (UNCCD), is pleased to announce the launch of the LAND-L announcement list. To subscribe to the LAND-L list, please visit <http://www.iisd.ca/email/subscribe.htm>

This new distribution list, similar to IISD's other announcement lists CLIMATE-L, FORESTS-L, WATER-L, CHEMICALS-L, MEA-L, OCEANS-L, ENERGY-L and AFRICASD-L, has been launched in conjunction with the new Comprehensive Communication Strategy of the UNCCD

The purpose of LAND-L is to provide a free, moderated, community communications tool, allowing subscribers to post announcements related to desertification, land degradation and drought (DLDD) as well as sustainable land management (SLM) events, policy developments, publications and new initiatives. LAND-L is not a discussion list and is limited to non-commercial, non-political announcements.

After signing up for LAND-L at <http://www.iisd.ca/email/subscribe.htm> please check your email folders after subscribing and respond to a confirmation email.

Any subscriber may use this new list to send announcements to the other subscribers on the list by sending emails to LAND-L@lists.iisd.ca

For assistance in subscribing to LAND-L, please send email to IISD Reporting Services Digital Manager, Diego Noguera, at diego@iisd.org

▲ **The Research and Media Network:** IIED set up the online Research and Media social network last year to bring together journalists, researchers, science communicators, policymakers with an interest in research, policy and sustainable development. The Research and Media Network features discussion forums, personal blogs, videos, social bookmarks and sub-groups around specific themes such as climate change, agriculture and health. To find out more or to join, please visit: <http://researchandmedia.ning.com>

▲ Dear Samran,

You may be aware of the fact that I am the Honorary Theme Editor (HTE) on Soils, Land Cover and Land Use of the UNESCO-EOLSS Encyclopedia of Life Support Systems. In this context I have to identify suitable authors for review papers and organize the peer reviews on a number of subjects. My first question goes therefore to you whether you know of people who would be able and willing to write a 20-page review paper on the topics listed below. Your recommendations in this matter will be highly appreciated.

Willy Verheye, Em. Prof

UNESCO-EOLSS ENCYCLOPEDIA – CALL FOR PAPERS

The UNESCO-EOLSS Encyclopedia of Life Support Systems is an integrated on-line compendium of 16 encyclopedias on themes ranging from Earth and Atmospheric Sciences to Food and Agricultural Sciences, Human and Natural Resources Policies, and Development and Economic Sciences. The project attempts to forge pathways between disciplines in order to show their interdependence and helps foster the trans-disciplinary aspects of the relationship between nature and human society. It deals with both interdisciplinary and disciplinary subjects, as each major core subject is covered in great depth by world experts.. For more detailed information on this prestigious project you are invited to visit the EOLSS website www.eolss.net

The project is designed to be a guide and reference for a wide range of users: from natural and social scientists to engineers, economists, educators, university students and professors, conservationists, entrepreneurs, law and policy makers, etc. The EOLSS project is coordinated by the UNESCO-EOLSS Joint Committee in Paris .

The present edition covers already some 200 themes, each managed by an internationally recognized expert in the field. The EOLSS grew to about 57 million words, equivalent to about 130,000 standard pages, and several thousand tables, graphics, boxes and photographs. Soon , it will mature to its full size of about 70 million words (equivalent to about 200 volumes) by augmentation and updating as often as every week. EOLSS is rapidly becoming the most sought after reference site in the world. A recent count showed that the average number of daily visitors over a week was approximately 81,000. The one-day high recorded over 99,000 visitors! These figures are steadily increasing.

EOLSS on line is made available free of charge to universities in the UN list of least developed countries and disadvantaged individuals worldwide. We invite you, your friends and colleagues to visit the on-line encyclopedia at www.eolss.net for further information on free trial access provisions.

Section 1.5: Soil Sciences, Land Use and Land Cover, of which I am the Honorary Theme Editor (HTE), there are more than 130 papers on various aspects related to soil sciences, land use, land evaluation and land use management. For most of the topics a suitable author has been identified and the article has already been published. For the theme 1.5A: Crops and Soil Sciences (37 topics) I am still looking for a few highly qualified

potential authors who would be able and willing to write a peer-reviewed paper of approximately 20 pages (10,000-12,500 words) on the subjects listed below.

The objective is not to produce a scientific paper in English, not describing a particular research topic, but to write an informative review paper, an updated state-of-the-art on the topic, to be submitted within 4 to 6 months from now. Authors receive a small honorarium after acceptance of the paper.

People interested in such a collaboration are invited to contact me at the e-mail address below, where additional information can be received on the concept, lay out and editing rules. Potential authors should add a short CV with the title of at least three relevant publications stating their experience in the field concerned.

Em. Prof. Willy Verheye, Honorary Theme Editor WLVerheye@telenet.be

List of vacant titles:

- 1.5A.11: Seed Production and Technology
- 1.5A.13: Growth and Production of Corn
- 1.5A.15: Growth and Production of Rice
- 1.5A.17: Growth and Production of Soybeans
- 1.5A.18: Growth and Production of Pulses
- 1.5A.22: Growth and Production of Sugarcane
- 1.5A.23: Growth and Production of Tropical Food Crops: Cassava, Yams and Sweet Potatoes
- 1.5A.24: Growth and Production of Citrus and Bananas
- 1.5A.25: Growth and Production of Tropical Fruit Trees: Avocado, Papaya, Litchi and Mango
- 1.5A.26: Growth and Production of Coffee, Cacao and Tea
- 1.5A.33: Crop Quality
- 1.5AS.1: History, Philosophy and Sociology of Soil Science

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Issue 5

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

LOUISIANA, USA.

Louisiana'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



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

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

A SMART WAY TO HANDLE FLOODS

KUALA LUMPUR, Malaysia.

Devastating 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



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.

This is a paid advertisement.

Conference organizers may ask for a 'Cooperation Package' from WASWC, where among several benefits you may ask WASWC to endorse your event, register it in the global LANDCON series of meetings as well as to offer participants free Guest membership in WASWC for one year. This is our service to society.

Ask for the file [Cooperation Package](mailto:sombatpanit@yahoo.com) from sombatpanit@yahoo.com or click <http://waswc.soil.gd.cn/consti-decentra.html> & <http://waswc.soil.gd.cn/package.html>.

IMPORTANT

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

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

MEETINGS 2008

December 1-12, 2008

United Nations Climate Change Conference - COP 14 (/E0059)

1st-12th December 2008, Poznań, Poland

The United Nations Climate Change Conference in Poznań will be a milestone on the road to success for the processes which were launched under the Bali Road Map. The meeting comes midway between COP 13 in Bali, which saw the launch of negotiations on strengthened international action on climate change, and COP 15 Copenhagen, at which the negotiations are set to conclude. The conference will include the 29th sessions of the Convention's subsidiary bodies - SBSTA and SBI – as well as the 4th session of the AWG-LCA and the 2nd part of the 6th session of the AWG-KP. The Poznań meeting, which is expected to draw around eight thousand participants, will both advance international cooperation on a future climate change regime and ensure progress on key issues. Website: http://unfccc.int/meetings/cop_14/items/4481.php

International UNFCCC COP 14 in Poznan



The Pew Center will send a delegation to the UN Framework Convention on Climate Change's 14th annual Conference of the Parties in Poznan, Poland.

Visit our [COP 14 page](#) to read about expectations for the conference, the history of climate negotiations, and Pew Center activities in Poznan. [More international news and analysis](#)

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. http://www.ubucomp.com/actividad/congreso/index_i.htm

Contact: Carlos Rad (congreso_sgse08@ubucomp.com)

December 9-12, 2008

Second International Symposium on Papaya

For further information, contact Dr.N.Kumar at kumarhort@yahoo.com

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

December 9-12, 2008

Global Potato Conference 2008

Obtain more information about the GPC 2008 at <http://www.gpc2008.in>. For registration inquiries, contact Dr JS Minhas at minhasjs@excite.com

December 10, 2008

1st International Conference on Sustainable Agriculture Assessment & Outlook

Paris, France. Contact: Gérard Rass, APAD Secrétaire Général, gerard.rass@wanadoo.fr, www.apad.asso.fr
<http://www.institut-agriculture-durable.fr/congres/4-inscription.html>

December 10-12, 2008

GEO-CHIANGMAI Thailand, focusing on New Developments in

- ☐ Soil & Rock Engineering
- ☐ Engineering Geology &
- ☐ 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)
Contact: Er John S Y Tan, CI-Premier Pte Ltd, Website: www.cipremier.com

December 10-14, 2008

International Soybean Conference in India

For details email Dr. S.D. Kulkarni of CIAE at sdk@ciae.res.in or 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

<http://cmsprod.bgu.ac.il/Eng/Units/bidr/desertification2008/default.htm>
desertification@bgu.ac.il (More details in HOT NEWS September 2008)

December 15, 2008

Climate change: a new landscape?

Embassy of Japan, London, UK
co-hosted by Climate Strategies and the Embassy of Japan
ccseminar@jpembassy.org.uk

December 15-17, 2008

FAO HIGH-LEVEL CONFERENCE ON WATER FOR AGRICULTURE AND ENERGY IN AFRICA: THE CHALLENGES OF CLIMATE CHANGE: 15 December 2008 - 17 December 2008. Sirte, Libya. The overall purpose of this conference will be to address the availability of water resources in Africa under the circumstances of increased demand by the agricultural and energy sectors and in the context of changing climatic conditions. The conference will analyze the present situation and needs, in terms of water for agriculture and energy, and the potential, the costs and the sources of financing, with a view to proposing to Heads of State and Government the policies, strategies and programmes for effective use and management of water resources. For more information contact: e-mail: Maher.Salman@fao.org; Internet: <http://www.fao.org/nr/water/events.html> or <http://www.fao.org/nr/water/docs/sirteconceptnote.pdf>

Meeting Events (from November 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](#)
[Philadelphia Fundraising Summit](#)
[Pike, Monroe, Wayne County \(PA\) Stormwater/Flood Summit](#)
[APA Regional Conference](#)
[New England Low Impact Development Conference](#)
[Sustainability Webinars](#)
[PA Westmoreland Conservation District Events](#)
[Michigan Decentralized Wastewater Workshop](#)

MEETINGS 2009++

January-November 2009

Darwin 200 Symposium

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

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

<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://www.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 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
(attachai@gmail.com)

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

- Dr. Manoj Jha, CARD, Iowa State Univ., USA (and graduate of AIT, Bangkok)
(manoj@iastate.edu)

- Dr. Philip W. Gassman, Conference Paper Chairman, CARD, Iowa State Univ., USA
(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 21-22, 2009

Solar Power Generation USA

Las Vegas, USA http://greenpowerconferences.com/general/event_listings.html

January 21-23, 2009

International Dimensions of Climate Policies

Bern, Switzerland http://www.nccr-climate.unibe.ch/conferences/climate_policies/subscribe_hearer_en.html

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 28-29, 2009

Water and Energy Exchange (WEX) 2009

Hotel Torrequebrada, Benalmadena, Spain

<http://www.w-e-x.com>; info@buildingonbusiness.com

January 29, 2009

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

January 31-February 2, 2009

International Workshop on Crop Improvement under Drought Conditions: an Integrated Approach Date: 31 January- Feb. 2, 2009 Location: Karaj, Iran

February 4, 2009

Climate Change and the Role of Banking Seminar

London, UK <http://www.bba.org.uk/bba/jsp/polopoly.jsp?d=143&a=14852>

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 or 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, 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. For more hotel and travel information visit our web site www.ieca.org.

Don't Forget the Early Registration Deadline - Dec. 12

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 | [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

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 23-24, 2009

Solar Power Generation

Barcelona, Spain http://greenpowerconferences.com/general/event_listings.html

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 2-5, 2009

Crop Production in the 21st Century: Global Climate Change, Environmental Risks and Water Scarcity

March 2-5, 2009 Technion-IIT, Haifa, Israel <http://dgsymp09.technion.ac.il>

This four day symposium is to re-examine research and development directions, needs and knowledge gaps, and identify possible modes for coping with the increasing severity of water scarcity, reduced water quality, soil degradation, and their effects on food security. A post-symposium professional tour (March 6th) will be held, in which participants will be shown Israel's technological developments in brackish water and wastewater treatment and advanced fertigation systems.

Special support will allow travel assistance to M.Sc. and Ph.D. students presenting posters related to the themes described below.

Symposium Themes

1. Inter-relations: Global Climate Change and Crop Production

- 1.a. Global Climate Changes and the Water Cycle.
- 1.b. Agriculture Addressing Global Changes.
- 1.c. Interrelationships between Irrigation, Plant Nutrition, and Pollution.

2. Approaches to Overcoming Problems Related to Water Scarcity and Quality in Crop Production

- 2.a. Water Resource Management: local and regional management; trans-boundary water problems; socio-economic and policy issues.
- 2.b. Carbon Sequestration – approaches towards increasing soil productivity.
- 2.c. Water and Nutrient Conservation and Saving.
- 2.d. Irrigation and Fertigation of the Future: "precision delivery"; novel technologies; phyto-monitoring; advances in science of future irrigation engineering.
- 2.e. Crops of the Future: hydraulic efficiency of crop plants in water challenged environments; genetic engineering and breeding combined with improved water and nutrient management.
- 2.f. Novel Approaches to Modeling.

Lee Cornfield

Secretary, Dahlia Greidinger International Symposium

Fax: 972-4-822-8898 dgsymp09@tx.technion.ac.il; <http://dgsymp09.technion.ac.il/>

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

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 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

If you have any questions, please email Mrs Meena at: cldde@gmail.com

We are looking forward to welcoming you in Kuwait.

Dr. Jasem Al-Awadhi (jawadhi@kuc01.kuniv.edu.kw)

March 16-22, 2009

5th World Water Forum. 15-22 March 2009. Istanbul, Turkey. <http://www.worldwaterforum5.org>
expo@worwaterforum5.org

March 17-19, 2009

Rio9 - World Climate and Energy Event

Rio de Janeiro <http://www.rio9.com>

March 22-25, 2009

World Potato Congress 2009

The 7th World Potato Congress will be held in Christchurch, New Zealand .

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 19-24, 2009

EGU 2009 - Session SSS7 - Call for abstract

The General Assembly 2009 of the European Geosciences Union (EGU) will happen from 19 to 24 April 2009 in Vienna (Austria). <http://meetings.copernicus.org/egu2009/>

A session on **"Soil erosion and sediment control with vegetation and bioengineering on severely eroded terrain"** (SSS7) will be organized by **Freddy Rey** freddy.rey@cemagref.fr, **Esther Bochet**, **Hans Peter Rauch** and **Jean Poesen**.

We encourage you to submit an abstract to this session, with a deadline on the 13th of January 2009. The description of the session content is presented below. For more information and abstract submission please go to:

<http://meetingorganizer.copernicus.org/EGU2009/session/887>.

Discussions are in process for further publication of papers in a scientific journal.

Freddy Rey, Esther Bochet, Hans Peter Rauch and Jean Poesen.

SSS7. Soil erosion and sediment control with vegetation and bioengineering on severely eroded terrain

Severe soil erosion is a frequent problem where steep slopes and erodible grounds are subjected to intensive precipitation or soil use. Slopes and banks of torrential

catchments in mountain areas are particularly concerned, where gullies and badlands frequently form. This erosion, which is mainly due to superficial hydric runoff, causes problems to society due to soil loss upslope and torrential floods downslope. High sediment yields at the exit of catchments can also cause different kinds of remote problems, such as reservoir sedimentation, inundations or pollution. To avoid these problems, sustainable control of soil erosion and sediment is necessary in the upslope parts of the watersheds. For this, the efficacy of vegetation is well known, as stated by the numerous studies on the relationships between vegetation and erosion. Using vegetation in ecological rehabilitation or restoration actions not only allows controlling erosion and conserving soils, but also favours recovering ecosystem structures and functions. However, installing vegetation cover on severely eroded mountain terrain remains difficult due to the strong hydrologic and erosive forces, especially in dry climates and on poor soils. Its establishment is however possible when using bioengineering techniques and afforestation. Even though successful experiments have been reported from countries with mountainous climates, especially in the Central Alps of Europe, the Rockies in North America and in the Asia-Pacific, improved knowledge is still required to increase the performance of actions while reducing the costs. Land managers, as well as local populations, need to better know the efficacy and the vulnerability of vegetation and bioengineering works that are submitted to strong hydrologic and erosive forces during extreme events. This session welcomes papers presenting state-of-the-art in the role of vegetation and bioengineering in erosion and sediment control, as well as papers presenting new experiments and knowledge. The focus of the session will be on the mechanisms of vegetation actions on erosion and sedimentation, the efficiency of different plant traits, vegetation structures and bioengineering techniques, and the significance of the rate and distribution of vegetation cover for combating erosion. Reports on investigations at different spatial scales (from plants to communities, from plots to catchments) will be appreciated. Applied research, exposing how results can be translated into ecological engineering strategies (recommendations, guidelines, models...) for soil erosion and sediment control with vegetation and bioengineering on highly erodible terrain, is encouraged.

April 19-24, 2009

Digital soil mapping: novel approaches to the prediction of key soil properties for modelling physical processes. Vienna, Austria, **19-24 April 2009**. The EGU DSM Session focuses on the mapping of key parameters and input variables for modeling soil processes. As we consider more complex models, applied to larger geographical regions, the demand for information on these inputs becomes harder to meet. Digital soil mapping is concerned with the provision of spatial information on soil properties on the basis of ancillary variables, such as proxy and remote sensor data, and limited direct measurements. We are asking for 400-word abstracts (limited to one per presenting author). The deadline for abstract submission is **13 January 2009**. For more information contact Florence Carre at florence.carre@jrc.it

April 20-24, 2009

Biotech Symposium in Argentina

The Seventh National Symposium on Biotechnology REDBIO-Argentina, will be held on April 20-24, 2009 in Rosario, Sta. Fe, Argentina. Its theme is "Biotechnology and the future global scenario". This activity is being organized through the Red de Cooperacion Technica en Biotechnologia Agropecuaria para America Latina el Caribe and the Food and Agriculture Organization.

Details of the symposium are available in Spanish at <http://www.redbio.org/eventos.asp?id=70>

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 [Chaune Mallory](#) and [Paul Rosier](#).

May 3-5, 2009

International plant breeding conference "crop research, technology dissemination and adoption to increase food supply, reducing hunger and poverty in Egypt.

Date: 3-5 May 2009 Location: Ismailia, Egypt Documents : [Application form](#) | [Preliminarily programme](#)

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.

May 27-30, 2009

First Announcement and Call for Papers

LANDCON 0905

Initiated by:

- **World Association of Soil and Water Conservation – WASWC**



- **Faculty of Forestry, Belgrade University, Serbia**



*GLOBAL CHANGE – CHALLENGES FOR SOIL MANAGEMENT

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

May 27-30, 2009 Tara Mountain/Serbia

See details on the organizer's website www.sfb.bg.ac.yu/erosion2009/ and in HOT NEWS 2008

(10-extra) waswc.soil.gd.cn/hotnews.html

*

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

Registration fee: 240 EUR; Members of WASWC & ESSC: 190 EUR; Students: 120 EUR

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.

June 22, 2009

First Open Source GIS UK Conference - University of Nottingham (22 June 2009)

The University of Nottingham, Open Source Geospatial Foundation (UK Chapter) and Open Knowledge Foundation are organising the First Open Source GIS UK Conference on 22nd June (Monday), 2009 at the University of Nottingham. Tyler Mitchell, Executive Director of Open Source Geospatial Foundation will deliver the keynote presentation. More details of the conference including details of registration will be informed soon. The conference website will be activated on January 15, 2009. Any one interested to be involved in the conference please email Suchith.Anand@nottingham.ac.uk

June 22-26, 2009

*The 10th international meeting on Soil with Mediterranean Type of Climate [A LANDCON 0906 Meeting]

Location: Beirut, Lebanon <http://www.cnrs.edu.lb/10IMSMTC.pdf>. Contact Talal Darwish at tdarwich@cnrs.edu.lb

* = Endorsed by WASWC as to comply with the specifications in the Guidelines for Successful Meetings 2008
<http://waswc.soil.gd.cn/consti-decentra.html>

June 23-25, 2009

The International Conference of ESSC: "Protection of THE Ecological and Productivity Functions of Soil in a PAN European Context" www.vumop.cz, Held on the occasion of the 55th anniversary of the Research Institute for Soil and Water Conservation foundation. Congress and Education Centre Floret, Průhonice, Czech Republic
Contact: Ing. Jana Uhlířová, uhlirova@vumopbrno.cz; Ing. Jana Podhrázká, PhD, podhrazska@vumopbrno.cz; Mgr. Jana Doležalová, anthony@anthony.cz;

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.

June 25-27, 2009

Soil Conservation Society of India is going to organize the National Conference on "Challenges of Bioindustrial Watershed Development for Prosperity of Farming Community" from 25th to 27th June, 2009 at Bangaluru, Karnataka, India. Contact Dr Suraj Bhan, the SCSI President at bhan_suraj2001@yahoo.com

June 28-July 1, 2009

16th N Workshop: Connecting Different Scales of Nitrogen Use in Agriculture, Turin, Italy.
Contact info@nitrogenworkshop2009.org, www.nitrogenworkshop2009.org

June 29-July 1, 2009

XXVII Reunión Nacional de Suelos del 29 de Junio al 1 de Julio 2009

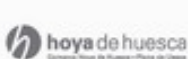
The XXVII Meeting of the Spanish Soil Science Society, June 29-July 1, 2009

www.secs09.org/. Contact: David Badia-Villas, badia@unizar.es, Escuela Politécnica Superior, Universidad de Zaragoza, 22071 Huesca, Spain



27 REUNIÓN CIENTÍFICA DEL SUELO 2009

del 29 de junio
al 1 de julio



July 5-8, 2009

15th International Symposium on Society and Resource Management (ISSRM) (/E0060)

5th – 8th July 2009, Vienna, Austria

The 15th International Symposium on Society and Resource Management will be hosted by The University of Natural Resources and Applied Life Sciences (BOKU) from July 5 – 8, 2009 in Vienna, Austria. The symposium will be held at the Austria Center Vienna, the largest conference centre in Austria. The theme for the ISSRM 2009 is: Meet Old and New Worlds in Research, Planning and Management. The topics for the symposium include, but are not limited to: Sustainable tourism development; Climate change adaptation and mitigation; Management and development of protected areas; Social science and collaborative planning in forestry and agriculture; Environmental Impact Assessment; Forest inventory and sustainable resource management.

Website: <http://www.issrm09.info>

July 11-15, 2009

2009 SWCS Annual Conference (www.swcs.org)

Dearborn, Michigan, USA

[Hyatt Regency Dearborn](#)

[Download the Abbreviated Call for Papers](#)

[Download the Complete Call for Papers](#)

[Submit an Oral or Poster Abstract or Symposia Description](#)

[Submit a Workshop Proposal](#)

[More info...](#)

● **Free Sample Issue of SWCS Journal**

To allow non-subscribers to experience a typical issue of Journal of Soil and Water Conservation, we have provided a **free sample issue** of the journal online, i.e. the November-December 2008 issue. Or click <http://intl.jswconline.org> or go through the link www.swcs.org.

For information on becoming a subscriber, please go to our [Subscriptions](#) page.

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

1ST 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 12-19th. 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 / conferencesecretariat39@gmail.com 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

11th International Symposium on Soil and Plant Analysis, Hyatt Vineyard Creek, Santa Rosa, CA, USA 1st Call for Papers for 11th ISSPA

The symposium will bring together agricultural and natural resource scientists from around the world to disseminate information on methodology, interpretation, and application of soil, plant, and water analysis for the purpose of efficient resource management, sustainable production, and the environment. Included is a two-day viticulture program consisting of morning and afternoon plenary sessions on July 21, 2009 followed by a full day field tour of vineyards in the North Coast area on July 22. The symposium website is www.isspa2009.com Please make your reservations early to secure a room at the discounted symposium rate.

Questions about the symposium?

For Papers / Program questions: **David Kissel**, 706-542-5350, abstract@isspa2009.com

For Sponsor / Exhibit questions: **Quentin Rund**, 217-762-7955, exhibits@isspa2009.com

For Registration / General questions: **Quentin Rund**, 217- 762-7955, 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 5-7, 2009 (with a SWAT Workshop during August 3-4)

2009 5th International SWAT Conference

The 2009 5th International SWAT Conference will be August 5-7, 2009 at the University of Colorado, Boulder, Colorado. Workshops offered include: Introductory SWAT, Advanced SWAT, SWAT Developer's, and Integrated APEX/SWAT and will be August 3-4, 2009.

Please visit the conference Website, http://www.brc.tamus.edu/swat/conf_5th.html, for more information including conference and workshop registration, lodging information, and more.

August 3-4, 2009 **SWAT Workshops**

August 5-7, 2009 **SWAT Conference**

SWAT 2009 Development and Application of the SWAT Model

The Soil and Water Assessment Tool (SWAT) is a public domain model jointly developed by USDA Agricultural Research Service (USDA-ARS) and Texas A&M University System (TAMUS).

SWAT is a river basin-scale model to simulate the quality and quantity of surface and ground water and predict the environmental impact of land management practices on different soil patterns and land use patterns. SWAT is widely used in assessing soil erosion prevention and control, non-point source pollution control and regional management in watersheds.

Workshop Registration, August 3-4, 2009

The workshop registration fee includes workshop materials and coffee breaks.

<i>Workshops include:</i>	<i>Participants</i>	<i>Students</i>
Introductory SWAT	US\$300	US\$200
Advanced SWAT	US\$300	US\$200
SWAT Developer's	US\$50	US\$50
Integrated APEX/SWAT	US\$300	US\$200

How to Register: A limited number of seats are available and workshops will be held concurrently. Register online or obtain a registration form at: http://www.brc.tamus.edu/swat/conf_5th.html

Cancellation Policy: There will be no refunds for cancellations.

Conference Registration, August 5-7, 2009

The conference registration fee includes conference materials, coffee breaks, and a social dinner.

Early Registration for participants, US\$300 and for students, US\$100. Registration must be received on or before May 31, 2009. Registrations received after May 31, 2009 for participants is US\$350 and for students is US\$150.

How to Register: Register online or obtain a registration form at http://www.brc.tamus.edu/swat/conf_5th.html

Cancellation Policy: Participants who cancel by June 1, 2009 will receive 70% of registration fee. Participants who cancel after June 1, 2009 will only receive 25% of registration fee. No refunds for cancellations after July 20, 2009.

Conference Venue

University of Colorado, Boulder Colorado

Workshops will be at the campus Engineering Center in Labs 157 and 161 (Bechtel Lab).

The conference will be at the University Memorial Center (Rooms 235, and 382-386)

Call for Papers

Conference Proceedings will be published. Deadline for abstract submission: April 30, 2009. Deadline for paper submission: June 30, 2009. Upload abstracts to the conference Website: http://www.brc.tamus.edu/swat/conf_5th.html

Accommodations

To receive a discounted conference rate, a limited number of rooms have been blocked at the following designated conference hotels:

Rodeway Inn & Suites, (303) 444-3330 or (800) 338-5407

Best Western Boulder Inn, (800) 233-8469

To receive conference rates, reservations must be made by June 15, 2009 and when making reservations, reference "SWAT Conference". For more information or a listing of more hotels in Boulder, please visit,

http://www.brc.tamus.edu/swat/conf_5th.html

What to Expect

- SWAT development and application
- Large scale assessment
- Landscape processes
- In-stream
- GIS interfaces and databases
- Climate change
- New developments
- Auto-calibration and uncertainty analysis•

Contact

Dr. R. Srinivasan, Texas A&M University, Spatial Sciences Laboratory, r-srinivasan@tamu.edu

Scientific Committee

Karim Abbaspour	EAWAG, Switzerland
Jeff Arnold	USDA-ARS, USA
Nicola Fohrer	Christian-Albrechts-University, Kiel, Germany
Philip Gassman	Iowa State University, USA
A.K. Gosain	Indian Institute of Technology, India
Cole Rossi	USDA-ARS, USA
Ann van Griensven	UNESCO-IHE, The Netherlands
Fanghua HAO	Beijing Normal University, P.R.China
C. Allan Jones	Texas AgriLife Research and Extension, Texas
Valentina Krysanova	PIK, Germany
Pedro Chambel Leitão	IST-MARETEC, Portugal
Antonio Lo Porto	IRSA, Italy
Jose Maria Bodoque Del Pozo	UCLM, Toledo, Spain
R. Srinivasan	Texas A&M University, USA
Martin Volk	Helmholtz Centre for Environmental Research - UFZ, Germany
Sue White	Cranfield University, United Kingdom

Organizing Committee

Mazdak Arabi	Colorado State University, USA
Jeff Arnold	USDA-ARS, USA
Cole Rossi	USDA-ARS, USA
R. Srinivasan	Texas A&M University, USA
Kenneth Strzepek	University of Colorado, USA

August 11-15, 2009

2009 **AOGS** meeting, to be held in Singapore from 11 to 15 August, 2009. Contact AOGS Secretariat

info@asiaoceania.org

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: 30 November 2008

Abstracts of papers are invited for presentation at the 2nd 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

Technical Program: pknair@ufl.edu

August 25-28, 2009

1st IFOAM Conference on Organic Animal and Plant Breeding - Breeding Diversity on August 25-28 2009 in Santa Fe; New Mexico. You are welcome to visit our homepage:

http://www.ifoam.org/events/ifoam_conferences/2009_Animal_and_Plant_Breeding/animal_plant_breeding.html

September 3, 2009

03 CEST2009 - 11th International Conference on Environmental Science and Technology Chania Greece

September 6-9, 2009

INTERNATIONAL CONFERENCE ON LAND AND WATER DEGRADATION PROCESSES AND MANAGEMENT, Leipzig, Germany, 6th–9th September 2009

There is an urgent need to improve our practical and theoretical understanding of land and water degradation processes; in particular the physical, chemical and biological deterioration of soils and water bodies in various regions of the world. This conference will bridge the gap between land and water and will bring together scientists from various disciplines with different methodological backgrounds.

Topics Nutrient dynamics in the land-sediment-water system □ function of buffer strips and floodplains for catchment health □ physical, chemical and biological processes of soil degradation □ methodological approaches to estimate and regionalise nonpointsource pollution □ spatial heterogeneity, variation and prediction of land degradation □ methods to review outcomes of mitigation strategies and catchment management □ regional studies of land and water degradation, especially in industrialised and urbanised areas, cold climates and Mediterranean regions

Field trip The *mid-conference field trip* will focus on land and water management problems in the surroundings of Magdeburg. The *post-conference field trip* (10th to 13th) will introduce general environmental characteristics of the region and will focus □ on farm management under changing environmental and socio-economic conditions with visits in a loess region, a low mountain area and the lowlands of north Germany □ on water and catchment management with emphasis on mining lakes, mining activities, and visits to a low mountain region and a research mine.

Keynote lectures John Quinton, Lancaster University, United Kingdom

Rattan Lal, Ohio State University, USA

Contact www.ufz.de/comland2009gregor.ollesch@ufz.de

Helmholtz Centre for Environmental Research–UFZ

Permoserstraße 15 | 04318 Leipzig

Tel +49 341 235-0 | Fax +49 341 235-2791

info@ufz.de | www.ufz.de

Program

Sunday 6th September 2009 -arrival and welcome reception

7th and 9th September -paper and poster session

8th September -mid conference field trip

10th to 12th September -post conference field trip

13th departure

Registration

The conference registration fees are in the process of being confirmed and will be listed shortly. Participation in the field trip will be optional.

Important Dates

Abstract submission 31. Mar. 2009

Abstract acceptance 30. Apr. 2009

Early registration 15. Apr. 2009

Registration 31. May 2009

Registration for field trip 15. Apr. 2009

Venue/Accommodation

Magdeburg, the capital of the federal state Sachsen-Anhalt is located at the middle reach of the Elbe River. During its history of more than 1200 years the city was the residence of Otto I (912-973) and the place of the vacuum hemisphere experiment of Otto von Guericke in 1656 that demonstrated air pressure. Also, F. v. Steuben ("Steuben parade") and the composer G.P. Telemann are sons of the city. Today Magdeburg offers a broad range of cultural, social and sporting activities and tourist attractions.

Magdeburg is easily accessible by public railway from the airports of Berlin, Hannover and Leipzig/Halle and via the federal highway system. The city and the surrounding have a range of accommodation options and the Conference Managers will reserve rooms at a number of hotels to suit varying budgets. More information regarding accommodation options and booking procedures will be made available shortly.

Organising Committee

G. Ollesch, Helmholtz Centre for Environmental Research UFZ

R. Meissner, Helmholtz Centre for Environmental Research UFZ

A. Wagner, Helmholtz Centre for Environmental Research UFZ

Scientific Committee

D. Borchardt, Helmholtz Centre for Environmental Research UFZ, Germany

W. Chardon, Wageningen University and Research Centre, Netherlands

V. Demidov, Lomonossov University, Russia

G. Gísladóttir, University of Iceland, Iceland

P. Haygarth, University of Lancaster, United Kingdom

M. Meadows, University of Cape Town, Republic of South Africa

P. Leinweber, University of Rostock, Germany

S. Robinson, University of Reading, United Kingdom

J. Schmidt, Technical University Freiberg, Germany

I. Sisak, University of Pannonia, Hungary

A. Thomas, Manchester Metropolitan University, United Kingdom

A. Vacca, University of Cagliari, Italy

L. Øygarden, Bioforsk, Norway

September 8-10, 2009

2nd World Seed Conference 2009

The 2nd World Seed Conference, with the theme "Responding to the Challenges of the Changing World: The Role of New Plant Varieties and High Quality Seed in Agriculture", will be held on September 8-10, 2009 at the FAO headquarters in Rome, Italy. The event is organized by the International Seed Testing Association (ISTA), Organization for Economic Co-operation and Development (OECD), Food and Agriculture Organization of the United Nations (FAO) and the International Union for the Protection of New Varieties of Plants (UPOV).

<http://worldseedconference.org/en/worldseedconference/home.html>

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](#).

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. Contact: Jean Louis Morel (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

For more information see www.diversitas-osc.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 contact [AfricaGIS 2009](#).

November 9-12, 2009

2009 International Conference on Horticulture

For more information, visit <http://www.pnasf.org/ich2009.htm>

November 2009

16th ISCO Conference, Santiago, Chile. **Contact:** Claudio Perez Castillo (cperez@inia.cl) and German Ruiz Cardenas (german.ruiz@sag.gob.cl)

November 10-12, 2009

Melbourne Conference on GM

The Fourth International Conference on Coexistence between Genetically Modified (GM) and non-GM based Agricultural Supply Chains will be held in Melbourne, Australia on November 10 to 12, 2009. The conference will discuss issues from production level to the market place and will address measures that are being planned for new GM crops including wheat, rice, sugar cane and pastures.

More information can be found at <http://www.gmcc-09.com>

November 12-14, 2009

The 2009 International Conference in Morocco

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French Version 

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

November 22-28, 2009

5th International Conference of ASSS

22-28 November 2009, Yaoundé – Cameroon

Theme:

Soils and New Challenges for Sustainable Development in Africa

- **ASSS** — www.asssonline.org or 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 5th 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 5th 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**: 2nd announcement
- **30 Mars 2009**: Notification for abstract acceptance
- **30 August 2009**: 3rd 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) or by email to:

Dr Yemefack (yemefack@itc.nl or myemefack@yahoo.fr)

and

Dr Zougmore (robert.zougmore@messrs.gov.bf or 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),

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 30th 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 2nd announcement.

For information: Visit ASSS Website: www.asssland.org or www.asssonline.org

November 28-30, 2009

Global March and International Conference on Environment, Poverty and Peace

Date: 28th to 30th November, 2009. Venue: Kuala Lumpur, Malaysia savetheearthinternational@gmail.com

Save the Earth International, in association and collaboration with other National, Regional and International Organisations, Donor Agencies and UN Bodies are proud to present the **GLOBAL MARCH AND INTERNATIONAL CONFERENCE ON Environment, POVERTY AND PEACE**, scheduled from the 28th – 30th November 2009.

As development workers, activists and catalysts, we are aware about the three burning issues ie. Environment, Poverty and Peace. There are many international initiatives, either implementing or executing the program in this field, but, sad to say, the results are not up to expectations. Several international organisations are working to address these issues but integration and the close coordination among them are not up to an acceptable level to be effective.

We need to know that the environment, poverty and peace are correlative factors and it influence each other. If the environment is not safe, then there will be no existence of living beings. The environment will never be saved if there is poverty and violence on it. Poverty creates pressure on natural resources because of over harvesting. On the other hand war, terrorism, violence and unsustainable practices destroy the environment.

Analysts say that peace is totally impossible where there is poverty, sustainable development is an imagination where there is violence, environment is not safe in the existence of poverty and war.

Social scientists found a deep rooted interlinked in Environment, Poverty and Peace and suggest addressing these three issues together rather than addressing them individually. They also apprehend that if these three issues are not taken together as the main challenge of the century, then the Millennium Development Goals (MDGs) and the Decade of Education for Sustainable Development (DESD) of the United Nations may not be achieved.

Keeping all of those in mind, **Save the Earth International**, have taken the initiative to spearhead the Global March and International Conference on the three time demand burning issues ie. the Environment, Poverty and Peace.

We cordially invite you to participate in the event and would expect your invaluable contribution to this century's human challenges..... the Environment, Poverty and Peace.

Dr.M.A.Hakim PhD, Convener mahakim63@yahoo.com

April 26-30, 2010

Dear Samran

I will hold 2010 Interpraevent Conference in Taipei. Hope you can announce the new in the WASWC newsletter.

The attached is first announcement of 2010 Interpraevent Conference.

Please check the website <http://interpraevent2010.nchu.edu.tw/>

Su-Chin Chen

10/24	INTERPRAEVENT 2010 Preliminary announcement	NEW
07/29	Symposium 26 April 2010	NEW
07/29	Finalized technical program 15 February 2010	NEW
07/29	End of early registration 15 January 2010	NEW
07/29	Final date for revised paper 31 December 2009	NEW
07/29	Notification of paper acceptance 30 November 2009	NEW
07/23	Deadline for submission of full-paper 31 October 2009	NEW
07/23	Notification of abstract acceptance 30 April 2009	NEW
07/23	Deadline for submission of abstract 28 February 2009	NEW

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

October 8-29, 2010

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

May 2011

6th International Congress of European Society for Soil Conservation

Dear all WASWC members,

It is our honor to invite you to the **6th International Congress of European Society for Soil Conservation** entitled (preliminary) "Innovative Strategies and Policies for Soil Conservation", which will be held in **Athens, Greece, in May 2011**. This is a congress, which is expected to be of great importance, and your presence will undeniably contribute to it, as it will offer a forum where innovative ideas, knowledge, experience and concerns of all the people involved within the field of Soil Conservation. The sessions of the Congress will not be limited solely to soil conservation; it will embrace the scientific fields of soil protection, land use planning, soil mapping, remote sensing, drylands, peatlands, impact of climate change on soils, biofuels, water scarcity for irrigation, desertification, forest fires, and all those concerned within rural development. Nevertheless, the participation of scientists with expertise on biosoils, use of soil bioengineering techniques, bioremediation of contaminated sites, soils and biodiversity will be of high significance, since they offer great services in crucial scientific sectors.

José Luis Rubio, President of the European Society for Soil Conservation, jose.l.rubio@uv.es

Theodore Karyotis, Chairman of the Organizing Committee, karyotis@hellasnet.gr



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS

You may ask sombatpanit@yahoo.com about your membership status, i.e. up to which year you have paid. Then you may send your membership fee to either Bill or me or any other address 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. 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.

b. Dr. Samran Sombatpanit, WASWC Immediate Past President, 67/141 Amonphant 9, Soi Sena 1, Bangkok 10230, Thailand. Phone/Fax: +66-25703641, sombatpanit@yahoo.com. He accepts Bank Draft from every country. **Mark the draft "payable to Dr. Samran Sombatpanit". He receives SWIFT through the Bangkok Bank, Bangkok Branch, 2124 Phaholyothin Road, Jatujak, Bangkok 10900, Thailand. Phone: +66-25614091/ 25791146-8, Fax: +66-25791149. SWIFT CODE: BKKBTHBK, A/C No. 161-0-210864, which you should also indicate "payable to Dr. Samran Sombatpanit".**

IMPORTANT NOTES:

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

c. Thailand: Mrs. Nongkran Maneewan, Land Development Dept., Bangkok 10900, Thailand, for sending from members in Thailand. **Savings A/C No. 039-1-01371-8, Krung Thai Bank, Samyae Kaset Branch.** nongkran@ldd.go.th, kaek_nong@yahoo.com.

d. Japan: Dr. Machito Mihara, WASWC Deputy President, c/o Institute of Environment Rehabilitation and Conservation (ERECON), 2987-1 Onoji Machida-shi, Tokyo 195-0064, Japan. Phone/Fax: +81-42-736-8972, hq-erecon@nifty.com. He can receive all forms of payment from within Japan, and can receive Visa and MasterCard credit cards from all over the world (mark in all forms of payment "**payable to ERECON Japan**"). Payment is in Japanese yen only; see more details in www.waswc.org.

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

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

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

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

i. Brazil: Antonio Guerra, Avenida Jose Luiz Ferraz, 250, apartamento 1706, CEP. 22.790-587, Rio de Janeiro – RJ BRAZIL.

SWIFT: BRASBRJRJO, Banco do Brasil – conta 652291-2; agencia 3652-8. antoniotguerra@gmail.com

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

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

Other pay stations, pls contact following persons for more details:

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

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

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

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

p. South Africa: Rinda van der Merwe, Institute of Soil, Climate and Water, Private Bag X79, Pretoria 0001. rinda@arc.agric.za

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

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

1. Individual membership: US\$5/yr for developing countries; US\$10 for developed countries and persons working in international organizations worldwide. Payment of the fee for 4 years at the same time will enable the membership to be 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.