WASWC HOT NEWS 2009 (01) JANAURY 27, 2009

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 <u>http://waswc.soil.gd.cn</u>, subpage WASWC HOT NEWS New items in MEETINGS are highlighted in light blue for easy identification

REDUCE D REUSE D 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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We look forward to having another productive year in 2009



The above picture is from F. X. Browne Inc. Newsletter December 2008, as well as the prose:

And if you believe in love That will be more than enough For peace to last throughout the coming year And peace on earth will last throughout the year

~ from John Denver

You may write to <u>newsletter@fxbrowne.com</u> to subscribe or visit <u>http://www.fxbrowne.com/subscribe</u> to be added to their mailing list. (Newsletter Editor/ Design and Layout: Rebecca Buerkett)

F. X. Browne, Inc. – Environmental Consulting Engineers – Planners – Scientists - 31 Years of Excellence & Innovation

From this year onward we have made an agreement with the **F. X. Browne, Inc. – Environmental Consulting** to share information with each other. We therefore look forward to providing more information on soil, water and other natural resources to our valued members. We will do similarly with some other publications.

IMPORTANT NOTICE: For Guest members who have joined us since several years ago, your membership will terminate after receiving this mail. You are welcome to join as paying members from 2009 onward, with a fee for 5 years only US\$20 for developing countries and US\$40 for developed countries. Alternatively, you may choose to pay for just one time, US\$80 and US\$160, for Life membership for respectively developing and developed countries. See details how to apply and to send money to us in the last page of this HOT NEWS. Please note that from 2009 onward you are able to send money to us through the Western Union worldwide money transfer service at a relatively low fee. All are welcome aboard. Your support will help sustain our association that has been working to preserve and rehabilitate the natural resources worldwide.

SWAT (Soil and Water Assessment Tool) book is now published

The SWAT book, **Special Publication IV of WASWC**, is now ready (A5, 415 pp.) and has been first distributed at the SWAT Workshop and Conference in Chiang Mai, northern Thailand during January 5-8, 2009. The final contents are as follows:

Part I. Overview of SWAT

- Overview of Soil and Water Assessment Tool (SWAT) Model
- The Soil and Water Assessment Tool: Historical Development, Applications, and Future Research Directions

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

- Africa: Modeling blue and green water availability in Africa
- Europe: Environmental and ecological hydroinformatics to support the implementation of the European Water Framework Directive for river basin management
- 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-Japan: Application of the SWAT Model to the Hii River Basin, Shimane Prefecture, Japan,
- Asia-Philippines: Predicting the Effects of Land Use on Runoff and Sediment Yield in Selected Subwatersheds of the Manupali River Using the ArcSWAT Model
- Asia-South Korea: Applications of SWAT in South Korea
- 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 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
- Contents of the DVD

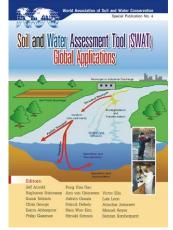
Price of one set of SWAT book with DVD for countries in Tier A and Tier B (World Bank), in US\$

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

Cost of postage and handling (from Thailand) for one set of SWAT book+DVD by airmail and surface mail, US\$/set (the same rate for one set or more)

Destination	Airmail	Surface mail*
Western Hemisphere and some remote countries	8.00	5.00
Europe, Africa, Australia, Middle East, Oceania	7.00	4.50
Asia (non-Asean countries) except the Middle East	6.00	4.00
Asia (Asean countries)	5.00	3.50

You are welcome to order your copy(ies) from Samran Sombatpanit at sombatpanit@yahoo.com.



HOT MEETING

March 8-14, 2009

*CONFERENCE ON LAND DEGRADATION IN DRY ENVIRONMENTS, 8-14 March 2009 [A LANDCON 0903 meeting]

This meeting is endorsed by WASWC and will strictly follow the Guidelines for Successful Meetings <u>http://waswc.soil.gd.cn/consti-decentra.html</u>. The organizers wish to welcome many WASWC members there.

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

<u>conference -2.jpg (1423KB), conference -1.jpg (2081KB)</u>

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

- Assistant/Associate professor in "Health Policy" at Bahrain-based Arabian Gulf University
- Associate professor / professor in Environmental Management at Bahrain-based Arabian Gulf University
- ▲ Vacancies at Yemen University

▲ Vacancy announcement at ICIMOD: Watershed Management Specialist

http://www.icimod.org/index.php?page=304

Title: Watershed Management Specialist

Action Area: Integrated Watershed Management

Programme: Environmental Change and Ecosystem Services

Background

ICIMOD was established in 1983 by eight member countries of the Himalayan region: Afghanistan, Bangladesh,

Bhutan, China, India, Myanmar, Nepal, and Pakistan with support from UNESCO and core European donors. Headquartered in Kathmandu, Nepal, ICIMOD also has regional offices in Afghanistan and Pakistan. ICIMOD promotes mountain agenda and serves as a regional learning centre for applied research and regional cooperation.

ICIMOD has developed its Medium Term Action Plan, MTAP (2008-2012) in conjunction with a new five-year strategic framework organised around three programmes – Integrated Water and Hazard Management (IWHM), Environmental Change and Ecosystem Services (ECES), and Sustainable Livelihoods and Poverty Reduction (SLPR) – supported by a strong knowledge management division and specialists in gender, equity, governance, and economics, working together on programmes designed to help people adapt to climate change and improve their livelihood while protecting the environment. Climate Change, land use change and changing population dynamics are the main drivers of environmental change. These drivers are altering the livelihoods of mountain people by increasing their economic and environmental vulnerabilities. Within ECES, the Integrated Watershed Management (IWM) Action Area is working on issues aimed at promoting sustainable land use and community-based management of ecosystems within a framework that can sustainably integrate natural resource management with community livelihoods through

Main Duties and Responsibilities participatory, socially acceptable, equitable and gender-sensitive approaches.

Responsibilities

Under the overall guidance of the ECES Programme Manager and direct supervision of the IWM AA team leader the Watershed Management Specialist will carry out the following task in close collaboration with other staff of the IWM AA and of other ICIMOD programmes:

- 1. Support the IWM AA team leader in operational as well as operational planning and defining of a regional IWM agenda in light of upcoming challenges on climate change adaptation.
- 2. Develop proposals for mobilizing funds and facilitate/support implementation of regional projects in the field of IWM with an orientation toward Payment of Ecosystem Services.
- 3. Undertake project identification, development, monitoring and technical supervision missions as required by partner institutions and stakeholders in the HKH region.
- 4. Design and carry out participatory action research and knowledge development, gathering and compilation in the field of IWM keeping in view the target recipients who are policy- and decision makers and land use managers since ICIMOD's work aims at bridging the gap between research and policy.
- 5. Support the capacity building and networking actions and activities of the IWM AA with and through identified-partners and stakeholders in the RMCs.
- 6. Work as an interdisciplinary team player within ICIMOD to support other AA-based activities and promote organizational goals and objectives working closely with colleagues within and outside the ECES programme to contribute to a constructive and professional working environment and to the development of ICIMOD as an enabling and integrated mountain development centre.

Qualifications

The thrust of ICIMOD projects being generally of transboundary and regional nature, and the IWM specialist's need to have a good understanding of the regional dimension of IWM as well as the positioning of this work in a global context, the position requires a person with a regional overview.

In fostering IWM work within ICIMOD, the selected person has to take particular consideration of marginalized and vulnerable groups living in hills and mountains as well as need to know how to mainstream gender perspective in IWM. Without neglecting the importance of 'technical' solutions in the field of IWM, the IWM specialist shall spearhead 'social inclusion' and a people perspective' approaches in ICIMODs IWM work.

The duty station is Kathmandu, frequent travelling within the region is required.

- The minimum qualification required for this job is Masters' (MS, MSc.) level academic degree or equivalent in watershed or natural resource management; A post graduate degree in applied Social Sciences (Development or Rural Sociology, Resource Economics with a thrust or specialization in natural resources management) will also be considered.
- 5 years of minimum work experience in the field of integrated watershed management, natural resources and common property resources management of which a meaningful part preferably has been gained in the HKH region.
- Experience in field research, and a documented record of publications in the field of natural resources and integrated watershed management.
- Experience and knowledge in proposal writing, project management, project monitoring and evaluation systems.
- Excellent communication and writing skills in English.

- Past experience of working in multicultural work environment.
- Ability to prepare project proposals, progress reports, skills in project planning, providing training lectures in IWM and soil and water conservation, negotiation skills with Government/Research officials and performance assessment.
- Experience in managing and working with multidisciplinary teams, particularly with international/regional agencies; capacity for intellectual leadership and skill in working with colleagues and collaborators of different national and disciplinary backgrounds.

Duration: 3 years, of which the first 6 month will be on probation.

Starting Date: 1 March 2009 or as early as possible.

Remuneration: Regional Professional level (RP): Salaries and benefits of ICIMOD are highly competitive compared to other regional organisations; remuneration is commensurate with experience and qualifications.

Gender and Equity Policy: Qualified and eligible women candidates and those from disadvantaged backgrounds are highly encouraged to apply. ICIMOD implements a gender fair policy and is supportive of working women. It operates a Day-Care Centre at the campus and is committed to gender mainstreaming at the organizational and programmatic levels.

Applications with complete curriculum vitae together with the names and contact addresses of three referees should be sent to the following address not later than 31 January 2009. You may sk if they will extend this deadline. Only short- listed candidates will be notified.

HRD Officer, ICIMOD, GPO Box 3226, Kathmandu, Nepal Tel: (977-1) 5003222; Fax: (977-1) 5003299 / 5003277; <u>hrd@icimod.org</u>

A 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.

▲ Who You Know Can Land You That New Job

In this difficult economy, don't forget about the power of connections through <u>IECA membership</u> and the <u>Career</u> <u>Center</u>. If you are a member, you can post your resume for free, and member employers receive discounts when you purchase a job ad. <u>View all the latest job postings on the web site</u>.

<u>10 Secrets for Searching for a Job During a Recession</u>

Focusing your efforts on jobs in growing industries and demonstrating how your work has generated revenue are just two simple ways to distinguish yourself from the rest of the job seekers competing for positions in a down economy. Source: <u>Cl0.com</u>

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 <u>sombatpanit@yahoo.com</u>.

Newsletter issue 24(4) for October-December 2008 will soon be posted on our website <u>http://waswc.soil.gd.cn</u>. Translated version in various languages will be soon available.

AWARDS/ PRIZES/ FUNDS

▲ IDB Prizes for Science & Technology

In a bid to encourage merit institutions and to promote competition among S&T institutions as well as highlighting S&T related policies and the commitment of the Islamic development bank (IDB) to implement forward-looking policies and integrate advanced S&T applications in the overall development agenda of its member countries, IDB science and technology office is announcing **IDB Prizes for Science & Technology** which consist of three prizes awarded on the occasion of the Annual Meeting of the IDB Board of Governors.

Each Prize will consist of a cash award of one hundred thousand (100,000) US dollars, a trophy and a certificate mentioning the name of the winner and its accomplishments.

Applications for the prizes are invited from national, regional and international academic/research/development institutions of member countries, private or public

The Prizes are awarded only to institutions (not to individuals) in IDB member countries.

The deadline for receiving the filled-in Application Forms is 1st February 2009.

For more information see: IDB Prizes for Science & Technology www.isdb.org

Dr. Wagdy A. Sawahel, General coordinator, Science Development Network www.sciencedev.net

▲ 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, <u>Save Our International Land (SOIL).</u>

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!

▲ Fund from the Global Environment Facility (GEF, <u>www.thegef.org</u>) 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 <u>aduda@thegef.org</u>. Refer to him where you have seen this news. There is NO deadline.

▲ \$1.17M in Wetland Program Development Grants Awarded

The U.S. Environmental Protection Agency has awarded six grants, totaling \$1,174,834, for wetland protection and management projects in Region 7.

▲ ▲ Grants and Awards (December 2008-January 2009)

Grants and Awards From F. X. Browne Inc. Sustainable Environments Newsletter

PennVEST Infrastructure Loans/GrantsCWP Technical Capacity Mini-GrantsOWP Technical Capacity Mini-GrantsNY Water Quality Improvement Project GrantsPA Fish and Boat Commission Aquatic Resource Education GrantsPA Fish and Boat Commission Aquatic Resource Education GrantsPA Illegal Dump Cleanup GrantsNJ Brownfield Redevelopment Area FundingEPA CARE GrantsPA DCNR Community Conservation Partnership Grants

FELLOWSHIPS

▲ In **Denmark**, there are available 3 scholarships within the following 5 areas but you need to rush a bit:

- 1. Climate Change Effects on Plant Health
- 2. Climate change mitigation through sustainable agriculture
- 3. Effects of organic farming on populations of insect pathogenic fungi in the soil environment

4. Foraging as a means to nutrient supply in organic pig and poultry production and its interaction with parasitic infections

5. Is small beautiful? Structural development in the organic farming and its consequences for nature and landscape

Deadline **13 February at 12 noon.** Announcement available from: <u>www.soar.dk/Enrolment/Announcements.aspx</u>

Sofie Kobayashi

Agriculture and Food Systems Faculty of Life Sciences Department of Agriculture and Ecology, Højbakkegaard Allé 9, DK-2630 Taastrup Denmark <u>sok@life.ku.dk</u>; www.soar.dk

2009 Kinship Conservation Fellows Call for Applications, June 24-July 24, 2009

La presente convocatoria de solicitudes para la Beca para la Conservación Kinship 2009 sólo está abierta a personas de habla Inglés. Disculpas.

Cet appel à candidatures pour la Bourse de conservation Kinship 2009 est ouverte uniquement aux anglophones. Nous nous en excusons.

Applications are now open for the 2009 Kinship Conservation Fellows program located in Bellingham, Washington. Kinship is designed to equip select career conservationists with effective tools for solving environmental problems through market-based principles.

A month at Kinship is a rare opportunity for conservation professionals to explore new ideas and renew their inspiration for their work while learning from and collaborating with a truly exceptional group of Fellows and faculty. As one of the 2007 Fellows put it,

"I spend my life (luckily!) working in teams of committed, enthusiastic, intelligent, sympathetic, fun and creative people. It's normal for me. I'm used to it. But this group was something incredible."

Charlie Avis, 2007 Fellow, "One Europe More Nature" Project Leader, WWF International

The 2009 program will take place from **June 24-July 24** in Bellingham, Washington. Kinship will be accepting applications for the 2009 cohort through January 31, 2008. Applications should be submitted online. Eighteen Fellows will be selected to participate. Please visit the Kinship website at www.kinshipfellows.org for more information or to download a 2009 brochure and fact sheet.

Kinship is committed not only to establishing Kinship Conservation Fellows as the premier conservation leadership training program, but also to forging a dynamic community of environmental leaders. Kinship looks forward to your feedback and possible interest in joining this select group of individuals.

Nina Kantcheva nina.kantcheva@undp.org

▲ 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, June 15-19, 2009) by sponsoring four (4) scholarships. Contact: Becky J. Roland, Secretary (OA) <u>Becky.Roland@ars.usda.gov</u> 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, <u>paul.martin@une.edu.au</u>; Direct phone: 0416015161 *or* Dr Ian Hannam, <u>ian.hannam@ozemail.com.au</u>, Both of the Australian Centre for Agriculture and Law Faculty of Economics, Business and Law, University of New England Armidale, 2351 NSW Australia www.une.edu.au/aglaw

COURSES/ TRAINING

▲ Information on Low Cost Soil and water Conservation Training at ICIMOD, Nepal

Mountains provide the necessities of life for many people: food, shelter, energy, and water. But mountain areas are vulnerable too. Farmers and communities are paying increasing attention to finding ways of managing watersheds to ensure that soil, water, and other resources are conserved. The importance of low cost soil and water conservation technique, easily implemented and sustained by field level technicians and land users has been increasing in demand to address problems in mountain watersheds and arrest land degradation.

Keeping in view the importance of the low cost soil conservation measures, based on the experience from the region ICIMOD packaged a training programme titled "Low Cost Soil and Water Conservation Techniques and Watershed Management Activities". The training was held twice in the past namely in 2-24 April 2007 and 31 March to April 22 2008. In both the trainings, 18 participants from different countries participated.

ICIMOD did not plan the training for 2009, but somehow the different regional member countries requested to conduct the training. In response to high demand for the training, Integrated Watershed Management Action Area of ICIMOD now plans to conduct the "Third Training course on "Low Cost Soil Conservation Techniques and Watershed Management Activities" from 9-27 March 2009. Based on the experience from the earlier two trainings, the training schedule is restructured to 19 days programme with addition of fertility aspects.

Somehow the demand for sending participants to the training was high and only few seats remain unbooked for LCSWC training 2009. If you are dire need for sending participants to this training please send request soonest possible. Request should address to Mr. Keshar Man Sthapit, Course Coordinator, email: <u>ksthapit@icimod.org</u> and CC to: <u>sajoshi@icimod.org</u> The 4th LCSWC training will be held in 2010. Some countries also have requested to provide technical backstopping to conduct the training in their respective country from the trainees of this training to address the growing demand of the local need for the techniques. Such trainings have been held in Afghanistan and Tibet in 2008.

Somehow the demand for sending participants to the training was higher than the actual capacity and therefore the LCSWC training 2009 is already fully booked. The 4th LCSWC training will be held in 2010. Some countries also have requested to provide technical backstopping to conduct the training in their respective country from the trainees of this training to address the growing demand of the local need for the techniques. Such trainings have been held in Afghanistan and Tibet in 2008.

This training aims to improve the knowledge and skill of field technicians working in the field of soil conservation and watershed management. This training focuses on capacity building and contains many field and practical exercises. The training has following modules.

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

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

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

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

A Short course on Environmental Systems Modeling for 3 weeks 8 June-26 June 2009

The general objective of the course is to introduce participants to **Environmental Systems Modeling** whereby the river basin is taken as a whole unit and rivers are to be protected from diffuse pollution and point source pollution. The course covers the fundamentals of environmental processes of river, and how to build and apply reliable models using several software packages (**SWAT, DELWAQ, Mike11...**) to represent these processes.

On completion of this short course the student is able to:

1. Understand and explain the chemical and biological processes affecting water quality in the natural environment

2. Select and use an appropriate mathematical modelling approach for a water quality problem in natural waters

3. Have a more ecologically sound approach to water management whereby emphasis is placed on allowing the physical processes to drive the ecological healing by natural evolution, rather than an instantaneous engineering fix

4. Understand and explain the principles of modelling an ecosystem, and are able to develop simple models



Target group

The course is designed for young and mid-level professionals who are involved in

water management or research, and/or who want to learn about (integrated) water quality modelling

Course contents



Environmental processes, Prof. A. Mynett, Dr. Ir. A. van Griensven (IHE)

Description of the aquatic biology in relation to the water quality and environmental problems

Water quality policy and processes, Dr. ir. A. van Griensven (IHE)

Introduction to water quality policy and processes; environmental impact assessment.

Hydrodynamic river modeling, Dr. Ir. I. Popescu (IHE)

Introduction to 1D-2D modelling of open channel flow theory will be done using

Mike11. MIKE 11 is a one-dimensional hydrodynamic modelling system for simulating conditions in rivers, lakes/reservoirs, as well as water quality and sediment transport. The software is developed by DHI Water. It has advanced interface facilities, and it is built in an integrated modular structure with a variety of basic modules and add-on's. The basic modules are hydrodynamics, advection-dispersion and cohesive sediments

Catchment modelling using SWAT, Dr. Ir. A. van Griensven (IHE)

Modelling the contaminant transport in catchements, as well as soil erosion processes using the Soil and Water Assessment Tool (SWAT). SWAT is a public domain model actively supported by the USDA Agricultural Research Service at the Grassland, Soil and Water Research Laboratory in Temple, Texas, USA. SWAT is a distributed model designed to simulate water, nutrient and pesticide transport at a catchment scale on a daily time step. It represents hydrology by interception, evapotranspiration, surface runoff, soil percolation, lateral flow and groundwater flow and river routing processes.

Water quality modelling, Ir. L. Postma (WL)

Mathematical formulation of chemical and biological processes in water quality models, bacterial processes, primary production and nutrient cycles, heavy metals and organic micro-pollutants in relation to suspended sediment; The role of bottom water and its formulation in models, processes, time scales, re-mobilisation of nutrients; The food chain, ecosystem productivity, bio-accumulation, limitations in traditional predator-prey models, examples from modelling practice.

Fieldtrip to Belgium, A. van Griensven, prof. JJ Peters (Flanders Hydraulics)

The trip includes a visit to Flanders Hydraulics (Antwerp) and a trip on the Scheldt river under guidance of the sediment transport expert Prof. JJ Peters.

Course fee

The course fee is €2250. NUFFIC scholarships can be requested covering tuition free, travel and accommodation. Applications should be directed to Ms. Claudia Brakel (<u>c.brakel@unesco-ihe.org</u>). Deadline of application is **February 1**, **2009**

Prerequisite: A masters or bachelors degree in engineering or science with some knowledge in basic hydraulics, basic hydrology and basic statistics.

More information and registration

For more information on the course please contact Dr. ir. Ann van Griensven (<u>a.vangriensven@unescoihe.org</u>) for questions related to the contents or Ms. Claudia Brakel (<u>c.brakel@unesco-ihe.org</u>) for the practical aspects or have a look at the website <u>http://www.unesco-ihe.org/education/short_courses/regular_short_courses/</u>

WHY TAKE THIS COURSE?

- To increase the awareness of environmental impacts in water resources managements
- To learn about the environmental processes
- \ll To get familiar to environmental modelling tools and methods and its integration

▲ International Training Workshop

"DESIGN AND EVALUATION OF PRESSURIZED IRRIGATION SYSTEMS"

March 3-7, 2009 Lahore-Pakistan

Centre of Excellence in Water Resources Engineering is organizing an International Training Workshop for the professionals working in irrigated agriculture in the Muslim countries. This training workshop will provide a package of updated information, tools and techniques for pressurized irrigation in irrigated environment. The main focus of the workshop is to create close and long term liaison among institutions throughout the world especially Islamic countries and to provide a forum to discuss the issues related to pressurized irrigation.

Registration is *free for Islamic countries* participants and limited financial support will be available only to the participants, on competitive basis, from Islamic member countries to fully/partially cover international traveling, boarding and lodging, etc. However the participants from other than Islamic world have to pay a registration fee of US\$500 and bear their international traveling expenses. Brochure is available at <u>www.cewre.edu.pk</u>.



You are cordially invited to attend the International Training Workshop. Formal registration form is available on request at <u>drsajid_cewre@yahoo.com</u> and it would be highly appreciated, if the information regarding the workshop may kindly be disseminated among colleagues, friends and related suitable person(s) to represent your country.

Dr Sajid Mahmood (Azeemi) COE in Water Resourcs Engineering UET-Lahore, Pakistan drsajid_cewre@yahoo.com Phone Cell: +92-300-6607290

▲ Q

Is there some good upcoming training in "Participatory GIS" and "GIS based Monitoring and Evaluation of project activities".

Fawad Raza, Pakistan, fawad.raza@gmail.com; fawad.raza@acted.org

Ans

There are some interesting courses available in the International Institute for Sustainable Development (IISD) at Colorado State University. http://www.colostate.edu/Orgs/IISD/ IRFAN LATIF, <u>irfan_latif@hotmail.com</u>

Ans

A focused customized training can be done on "Participatory GIS" and "GIS based Monitoring and Evaluation of project activities" by Micro Associates/ Micro Technologies. For Details you can visit our site at <u>www.microgis.net/</u>

We have many types of training programs customized for the requirement. Under one of our project of Local Area Portal village community is using our Indigenous GIS. One of our Mapping tool (Micro Mapper) can be download from the website under our products section http://www.micromict.net/jidnyasa/microampere.html

The training can be arranged at **Mumbai** at our head Office or at **Pune** at our GIS centre depending upon the size of the group. Megha Phansalkar <u>drmegha@hotmail.com</u>

EDUCATION



Network links researchers in Middle East and Europe

A communication network has been launched that will enable researchers from the Middle East and North Africa to link directly into European research networks.



Library of Alexandria goes online for science education

An online repository of thousands of scientists' lectures from around the world will be launched by the Bibliotheca Alexandrina in Egypt in January (2009).



Jordan opened first Middle East synchrotron center

In abid to strengthen science and technology collaboration and promote scientific, technical, and knowledge-based economic development in the Middle East, an international scientific and technological center of excellence opened in Jordan

PHOTO COMPETITION

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

EXHIBITIONS

A President of IECA Indian Chapter Attends Eco Expo Asia 2008 -

C.R. Deveraj, the president of IECA's Indian Chapter, attended the third annual Eco Expo Asia, Hong Kong's only trade show dedicated to products, services and solutions for environmental protection. The show attracted more than 6,000 visitors from around the world, an increase of 20% compared with 2007. <u>Read the full article</u>. Source: <u>Environmental Expert.com</u>

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



OThe 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.
 O Conference features the engineers, their works and demonstrates various technology in alternative energy sciences

OBusiness 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.

O Great experience with the Thai Night Green Party O Special Service

▲ Don't forget about the **Soils Museum** ideas. Learn more from

<u>http://waswc.soil.gd.cn/soilsmuseums.html</u> 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 <u>Environmental Connection</u> contact IECA's Director of Events and Sales at <u>events@ieca.org</u> 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 <u>ecinfo@ieca.org</u> or call 880-455-4322 (+1 970-879-3010 outside the US).

NEW INFORMATION SOURCES (Every item is new every time)

BOOKS

Ed.: Information about the following publications (and also Leaflet and Video that follow) originally appearing in IUSS Alert 45 (January 2009) 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 <u>luss.isric@wur.nl</u>. Learn more about the IUSS in <u>www.iuss.org</u>.



▲ New Pedometron A new issue of Pedometron has been published in December. The chair of the Pedometrics commission, Murray Lark, notes that 2008 was a year with two centenaries: W.S. Gosset's paper on the probable error of a mean, and F. Haber's discovery of the nitrogen reduction to ammonia. There are reports from the Third Global Workshop on Digital Soil Mapping in Utah and from EuroSoil in Vienna. The Newsletter contains interesting articles on boundaries in linear relationships, on experiments using data-mining techniques for digital soil mapping, and the origin of the

soil formation equation by Alex McBratney and Budiman Minasny. Three books are reviewed and the best paper for 2007 is announced. There are details on the new IUSS working group on proximal soil sensing, and there is the pedometrician and non-pedometrician profile. The Newsletter can be downloaded here <u>www.iuss.org</u> and on <u>www.pedometrics.org</u>



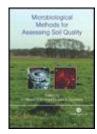
▲ Online directory of soil science groups An on-line directory is available named "geographical directory of soil science research laboratories in the world". The directory lists 218 laboratories in 43 countries (laboratory means research institution, department, group, cluster etc.) The main features are: Good coverage of laboratories for western Europe, USA, Canada, Australia and New Zealand; Designed with students and young

researchers in mind; may be useful for associations looking for a "local" soil science "referee", or for soil scientists in need for a large database of laboratories; Extensive use of Google tools: Maps, Earth, Documents. (+ off-line scripting with R language); Available in various format that makes it easy to export in another "system" (basic CSV file, KMZ, HTML/Bookmark). It is also available in French and has been prepared by Julien Moeys and for more information click here or mail julienmoeys@yahoo.fr



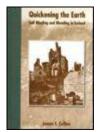
▲ Tropical Resource Management Papers. Free access to over 90 PDFs (1990-2008) of the Tropical Resource Management Papers. The main objective of this series of papers is to allow a wider distribution than the circuit of international scientific journals for the results of research on (sub)tropical resource management. The series is written by researchers and graduate students working within the framework of Wageningen research projects. Since the start in 1992, the focus of TRMP broadened from Sahel countries to the whole of Africa and to the whole of developing countries in the tropics. Since 2008 digital

versions of more than 90 books are available. However, in some countries access to internet is often slow and scarce and for this reason its will be possible, upon request, to receive hard copies of the TRMP books. Click here for more information or e-mail Leo.Stroosnijder@wur.nl



▲ Microbiological Methods for Assessing Soil Quality, Edited by J. Bloem, Alterra, Wageningen, The Netherlands; D.W. Hopkins, University of Stirling, UK; A. Benedetti, Instituto Sperimentale per la Nutrizione delle Piante, Rome, Italy. With growing concern about the protection of soil quality and biodiversity many countries have established regional and national programmes to monitor soil quality. This book reviews the theory and practice of a range of the various microbiological methods used within these programmes. The first section gives an overview of approaches to monitoring, evaluating

and managing soil quality. The second section provides a practical handbook with detailed descriptions of the methods. The methods are described in chapters on soil microbial biomass and numbers, soil microbial activity, soil microbial diversity and community composition, and plant-microbe interactions



and soil quality. Finally, a census is given of the main methods used in over 30 European microbiological laboratories.

▲ Quickening the Earth: Soil Minding and Mending in Ireland. J.F. Collins, School of Biological and Environmental Science, UCD, Dublin, 2008. This book documents the ways and means adopted by generations of Irish farmers to maintain and restore soil fertility over many centuries. All available natural materials were used: calcareous corals,

clays, gravels, sands and shells; burnt lime; stable manures, composts, and seaweed/kelp. Separate chapters are also devoted to lime-burning; paring/ burning/subsoil roasting; and to the shorter histories of warping/watering; salt/guano imports and bone treatment/products. As well as documenting advances in soil and agricultural sciences, and drawing material from the husbandries and the economic/social sciences, this book highlights the contributions made by Irish writers to the knowledge of soils and especially to the problem of soil acidity.

Though focused on Ireland, the research is likely to be of interest to those working in many disciplines including soil management, chemistry, fertility and pedology. james.collins@ucd.ie Price €40.00; packaging and posting extra.

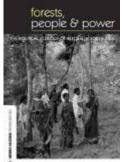
To review or promote any of the following books please email <u>andrew.miller@earthscan.co.uk</u> From Earthscan



Forests are not just groups of trees. The benefits of managing forests as complete ecosystems are manifold- and have achieved growing recognition in recent years.

Forests in Landscapes examines the political ecology and economics of forest management through a review of changes that have taken place in recent decades.

'Thorough, extensively researched, and well written.' Choice, March 2006

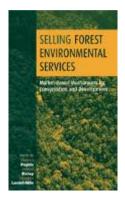


and these major policy drivers are often in conflict.

Forests worldwide are sources of livlihood, industrial resources and environmental services -

Forests People and Power, assesses 'participatory' approaches to forest management, and their success in balancing competing interests.

'A set of thoroughly researched, provocative studies ... should be required reading.' Arun Agrawal, University of Michigan, USA



The fallout of global forest destruction will affect us all, but rarely do beneficiaries pay for the environmental services of forests, at great cost to the poor and to the forests themselves.

Selling Forest Environmental Services demonstrates how payment systems can be established in practice, their effectiveness and their implications for the poor.

'This book makes an invaluable contribution to ... bringing sustainable forests one step closer.' **Richard McNally, WWF-UK**

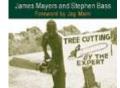


Millions of people live and work in forests across the world. One vital aspect of their lives, yet largely unexamined, is the challenge of protecting and enhancing the unique relationship between the health of forests and the health of people. Human Health and Forests, is the first comprehensive introduction to the issues surrounding the

health of people living in and around forests.



Since its original publication by the International Institute for Environment and Development in 1999, Policy That Works for Forests and People has been recognised as the most authoritative study to date of policy processes that affect forests and people. 'The essential learning accessory for forest policy students and practitioners.' Peter Kanowski, Australian National University





'Its inventive brilliance deserves enormous rewards.' New Scientist STATE OF THE MIDDLE EAST



Atlas

2ND EDITION Dan Smith 'Everyone should be provided with a copy of this book.' World Affairs Report

ATLAS OF FOOD 2ND EDITION

FOOD Erik Millstone and Tim Lang A vital study.' Ecologist



ATLAS OF ENDANGERED SPECIES SPECT S 3RD EDITION Richard MacKay

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



Surviving the Century

Facing Climate Chaos and Other Global Challenges Edited by Herbert Girardet NEW IN PAPERBACK

RRP £16.99 More information **III**



Logiam **Deforestation and the Crisis** of Global Governance By David Humphreys with foreword by Jeffrey Sayer **NEW IN PAPERBACK**

RRP £22.95 More information ++



Innovation Africa Enriching Farmers' Livelihoods Edited by Pascal C. Sanginga, Ann Waters-Bayer, Susan Kaaria, Jemimah Njuki and Chesha Wettasinha

RRP £29.95
More information **INF**



Nature Unbound Conservation, Capitalism and the Future of Protected Areas By Dan Brockington, Rosaleen Duffy and Jim Igoe

RRP £19.99
More information

▲ FAO Releases Book on the 'Humble Tuber' http://www.potato2008.org/en/events/book.html

REPORTS

▲ National Research Council Report on Urban Stormwater Released <u>http://www.nap.edu/catalog.php?record_id=12465</u>

AIA Sustainability Report Released http://www.aia.org/release_061708_GreenInce

DRBC Releases First "State of the Basin" Report http://www.depweb.state.pa.us/news/cwp/view.asp?a=3&q=543385

A Report Lists EPA Environmental Progress

The 2008 Performance and Accountability Report has been released that describes EPA's environmental and financial progress over the past year.

A Report Indicates Erosion of Waikiki Beach Could Cut Hawaii Tourism by \$2 Billion

The disappearance of Waikiki Beach to erosion could cost the tourism industry nearly \$2 billion annually in lost visitor spending, trigger more than 6,000 job losses and shrink state tax revenues by about \$125 million a year, according to a new report based on surveys with Waikiki visitors. <u>Read the 123-page report</u>. Source: <u>Honolulu Advertiser.com</u>

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 <u>luss.isric@wur.nl</u>. Learn more about the IUSS in <u>www.iuss.org</u>.

A Sanitary Survey Guidance Manual for Ground Water Systems http://www.epa.gov/safewater/disinfection/gwr/compliancehelp.html

A New Manual available for Stormwater BMP using Trees and Structural Soils in Highly Paved Areas http://www.cnr.vt.edu/urbanforestry/stormwater

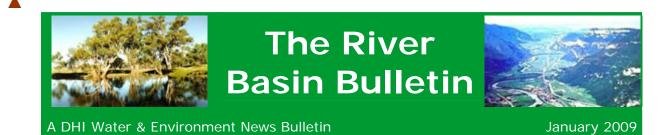
EPA Publishes Draft Handbook for Developing Watershed TMDLs <u>http://www.epa.gov/owow/tmdl/techsupp.html</u>

Watershed Forestry Resource Guide <u>http://www.forestsforwatersheds.org</u>

Sustainable Site Guidelines Released for Public Comment http://www.sustainablesites.org/report

BULLETIN-NEWSLETTERS

State-of-the Art on Semi-Arid Agriculture Inaugural Issue http://www.icrisat.org/



More info: www.dhigroup.com; contact: bph@dhigroup.com

A PACA Newsletter Issue 4 downloadable from PACA Newsletter Issue 4.pdf (502KB), www.conserveagri.org

A "Between the Lines" Equator Initiative Newsletter

It is my great pleasure to share with you this special issue of *Between the Lines*, the Equator Initiative newsletter. This edition highlights the work

of the Equator Initiative at the recent Community Poble dialogue space at the World Conservation Congress in Barcelona, Spain and the Equator Prize Award Ceremony.

The newsletter is available for download at:

http://www.equatorinitiative.org/images/stories/pdf/betweenthelines_17_eng.pdf

Queridos Colegas y Amigos,

Es con gran placer que comparto con Uds. esta edición especial de "*Entre las Líneas*", el boletín informativo de la Iniciativa Ecuatorial. Esta edición presenta ila Iniciativa Ecuatorial en la Comunidad Poble espacio de diálogo al Congreso por la Conservación Mundial en Barcelona, España y la ceremona de Premio Ecuatorial. El boletín está disponible para ser descargado en:

http://www.equatorinitiative.org/images/stories/pdf/betweenthelines_17_%20span.pdf

El Equipo de la Iniciative Ecuatorial quiere desea a todos un productivo y próspero 2009.

Eileen de Ravin and the Equator Initiative Team "Eileen de Ravin" <eileen.de.ravin@undp.org>

A Pro-Natura Newsletter about Green charcoal and Biochar/Agrichar

You will find attached the Pro-Natura International Newsletter about **Green charcoal** used either as renewable household energy or in the agronomic field as **Biochar/Agrichar**, increasing substantially and ecologically soil fertility.

We will be happy to provide any further information you might need. Newsletter Green charcoal.pdf (454KB)

Guy F. Reinaud "Guy REINAUD" <guy.reinaud@pronatura.org> President, Pro-Natura International 15 Avenue de Ségur 75007 Paris Tel. +33 680 61 09 36 mobile_www.pronatura.org

JOURNAL



The *Journal of Engineering and Technology Research (JETR)* is a multidisciplinary peer-reviewed journal published that will be monthly by Academic Journals (http://www.academicjournals.org/JETR). JETR is dedicated to increasing the depth of Engineering and Technology Research across disciplines with the ultimate aim of improving engineering research.

Editors and reviewers

JETR is seeking qualified researchers to join its editorial team as editors, subeditors or reviewers. Kindly send your resume to jetr@acadjourn.org.

Call for Papers

JETR will cover all areas of Engineering. The journal welcomes the submission of manuscripts that meet the general criteria of significance and scientific excellence, and will publish:

- Original articles in basic and applied research
- Case studies
- Critical reviews, surveys, opinions, commentaries and essays

We invite you to submit your manuscript(s) to jetr@acadjourn.org for publication in the Maiden Issue (March 2009). Our objective is to inform authors of the decision on their manuscript(s) within four weeks of submission. Following acceptance, a paper will normally be published in the next issue. Instruction for authors and other details are available on our website; http://www.academicjournals.org/JETR/Instruction.htm

JETR is an Open Access Journal

One key request of researchers across the world is unrestricted access to research publications. Open access gives a worldwide audience larger than that of any subscription-based journal ad thus increases the visibility and impact of published work. It also enhances indexing, retrieval power and eliminates the need for permissions to reproduce and distribute content. JETR is fully committed to the Open Access Initiative and will provide free access to all articles as soon as they are published.

Justina Ohwevwo

Editorial Assistant Journal of Engineering and Technology Research (JETR) jetr@acadjourn.org; www.academicjournals.org/JETR

Journal of Plant Breeding and Crop Science

www.academicjournals.org/JPBCS

Dear Colleague,

The Journal of Plant Breeding and Crop Science (JPBCS) is a multidisciplinary peer-reviewed journal published that will be monthly by Academic Journals (www.academicjournals.org/JPBCS dedicated to increasing the depth of Medicine and Medical Sciences across disciplines with the ultimate aim of improving plant research.

Editors and reviewers

JPBCS is seeking qualified researchers to join its editorial team as editors, subeditors or reviewers. Kindly send your resume to jpbcs@acadjourn.org, articles.jpbcs@acadjourn.org or submit.jpbcs@gmail.com

Call for Papers

JPBCS will cover all areas of plant breeding and crop science. The journal welcomes he submission of manuscripts that meet the general criteria of significance and scientific excellence, and will publish:

- · Original articles in basic and applied research
- · Case studies
- · Critical reviews, surveys, opinions, commentaries and essays

We invite you to submit your manuscript(s) to jpbcs@acadjourn.org for publication in the Maiden Issue (January 2009). Our objective is to inform authors of the decision on their manuscript(s) within four weeks of submission. Following acceptance, a paper will normally be published in the next issue. Instruction for authors and other details

are available on our website; http://www.academicjournals.org/JPBCS/Instruction.htm

JPBCS is an Open Access Journal

One key request of researchers across the world is unrestricted access to research publications. Open access gives a worldwide audience larger than that of any subscription-based journal ad thus increases the visibility and impact of published work. It also enhances indexing, retrieval power and eliminates the need for permissions to reproduce and distribute content. JPBCS is fully committed to the Open Access Initiative and will provide free access to all articles as soon as they are published.

Anighoro Clementina

Editorial Assistant Journal of Plant Breeding and Crop Science (JPBCS) E-mail: jpbcs@acadjourn.org, <u>submit.jpbcs@gmail.com</u> <u>articles.jpbcs@acadjourn.org</u>; www.academicjournals.org/JPBCS We have a pleasure to inform you about the new articles published recently in the scientific JFAE, Vol 7(1) January 2009 (click the below link)

www.isfae.org/scientificjournal.php; www.world-food.net/wfl_publisher_index.php Author Index List: www.world-food.net/authorindex.php

We offer a temporary free online access to JFAE. We encourage scientists, experts or students to cite articles published in JFAE as much as possible, while submitting articles to JFAE, as well as to other journals. Kindly forward this message to your colleagues, experts, students or libraries.

Ohlef Janine, Assistant WFL Publisher, Meri-Rastilantie 3 B FI-00980 Helsinki, Finland Tel: 00 358 9 75 92 775 info@world-food.net; www.world-food.net

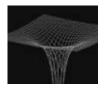
BROCHURES, LEAFLETS



▲ Soil Flyers The year 2008 is over and 2009 has just started. First of all, may it be a healthy and prosperous year for all of you! Although the world slipped in some sort of economic valley in 2008, the year has been a good one for soil science. Many new international projects have started, over 18,000 soil publications have been published, the appreciation for soils and our discipline is much on the rise, and so are job vacancies and student numbers – all indicators of the vigour of soil science. The world seems to refocus on real things that really matter and on real matters, including the soil. In 2008

the IUSS has stimulated and promoted soil science across the globe; one of the efforts has been an A4 flyer that briefly highlights the importance of soils. The flyer has been translated in Bahasa, Italian, Chinese, Japanese, Danish, Korean, Polish, Finnish, Russian, French, Spanish, Greek, Thai, Hungarian, and Turkish. They are all as PDFs on www.iuss.org and can be freely downloaded. Although the survival of our discipline depends on imagination and great new scientific development, it is with these flyers that we can educate and generate interest into the natural resource on which so much depends: the soil. Use them, and have a Happy 2009! **Alfred Hartemink**, Deputy Secretary-General IUSS

VIDEOS



▲ Videos on missions in space-time Nature Video presents five short films on the future of physics. Recorded at the 2008 Nobel Laureate Meeting in Lindau, these films capture the conversations between young researchers and physics Laureates George Smoot, William Phillips, John Hall, David Gross and Gerardus 't Hooft. They grapple with universal ideas including dark matter, dark energy, the Large Hadron Collider,

space-time and quantum computing. Click here to see these videos. Alfred Hartemink

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

▲ IECA Becomes Participating Organization in ASLA Sustainable Sites Initiative

The Sustainable Sites Initiative[™] has taken a major step towards creating the first voluntary, scientifically researched rating system and guidelines for sustainable landscape design, construction and maintenance. On November 10th, the second report was released containing draft performance benchmarks and guidelines, available at <u>www.sustainablesites.org</u>.

A partnership of the American Society of Landscape Architects (ASLA), the Lady Bird Johnson Wildflower Center and the United States Botanic Garden (USBG), the Initiative addresses the need for guidelines regarding

sustainable landscape design, construction and maintenance. The U.S. Green Building Council (of which IECA is a member) is participating in the project and anticipates incorporating the final Sustainable Sites performance benchmarks and guidelines into future iterations of LEED®.

As a Participating Organization, IECA will:

- Inform members about the Sustainable Sites Initiative, including publicizing calls for comments and other opportunities for review and participation.
- Provide input and share research and data that can help inform the development of the Sustainable Sites Initiative.
- Review and comment on the draft performance benchmarks and guidelines (which are currently open for public comment until January 20, 2009).

Access the 180-page report here. To participate in the review process: http://www.sustainablesites.org/review/.

▲ Project: "Earth's Hope" Film Outputs

Link: http://earthshope.updatelog.com/P19115504

Company: London Meeting

Project: Rwandan Rehabilitation, Link: http://earthshope.updatelog.com/P19115556

FAO: Almost 1 Billion People are Starving, Food Prices Still High http://www.fao.org/news/story/en/item/8836/icode/, http://www.fao.org/docrep/011/i0291e/i0291e00.htm

Kenya Approves Biosafety Law harrison@ncstnbo.or.ke, harimacharia@yahoo.com

African President Receives FAO Award

http://www.fao.org/news/story/en/item/8842/icode/

Computer Model Predicts Crops' Yield for Bioenergy Production

http://www.ars.usda.gov/Main/docs.htm?docid=16601. http://www.ars.usda.gov/News/docs.htm?docid=1261 sda.gov/is/pr

▲ New Zealand: New Plant and Food Research Institute Formed www.crop.cri.nz/home/index.php

EU Court Fines France for Delaying GMO Law <u>http://curia.europa.eu/en/actu/communiques/cp08/aff/cp080087en.pdf</u>

FAO: Global Warming Threatens Pacific Food Security <u>http://www.fao.org/news/story/en/item/8658/icode/</u><u>http://www.fao.org/docrep/011/i0530e/i0530e00.htm</u>

▲ Philippines Allows Import of Bt Cotton Seeds from India <u>http://www.commodityonline.com/news/India%E2%80%99s-Bt-Cotton-to-spin-success-in-Philippines-12917-3-</u> <u>1.html</u>, <u>http://www.fas.usda.gov/gainfiles/200811/146306584.pdf</u>, jap@agri.searca.org

BIOFEVER in Indonesia

biofever@sith.itb.ac.id, dewisuryani@biotrop.org

A Managing Wet Weather with Green Infrastructure - New Additions

http://cfpub.epa.gov/npdes/greeninfrastructure/munichandbook.cfm

▲ <u>UK Man Wins Cliff Home Erosion Case</u>

A retired engineer has won the latest stage of his fight to protect his Suffolk home from falling into the sea. A High Court judge ruled Natural England's decision to permit erosion for "scientific reasons" as unlawful. Source: <u>BBC News</u>

A Prairie Strips Minimize Erosion in Iowa

The non-stop rains this spring in IA verified that the use of "prairie strips" at strategic locations in farm fields can stop significant amounts of soil loss. Source: <u>Public News Service.org</u>

Urban Trees Enhance Water Infiltration

A group of researchers from Virginia Tech, Cornell and the University of California at Davis have been investigating innovative ways to maximize the potential of trees to address stormwater in a series of studies supported by the U.S. Forest Service's Urban and Community Forestry Grants Program. Source: <u>Water Online</u>

A Road Salt and Water Quality - Links of Interest

As we are in the throes of another snowy, icy winter, many people are wondering what can be done to protect drivers from icy roads while protecting rivers and streams from road salt contamination. <u>More...</u>

Click here on to see a piece of good news; soil is back in news?!! http://news.bbc.co.uk/2/hi/science/nature/7826275.stm

Dr. Abbas Farshad ITC, PO Box 6, 7500 AA Enschede, The Netherlands Farshad@itc.nl, www.itc.nl

Thanks, Abbas. Very interesting -- especially the concept of "sleeping soils"! Cheers, Don Johnson, Emer.

▲ Two British students have been fined for illegally carrying out a survey and making maps in the restive Chinese province of Xinjiang reports the Telegraph.

Nuclear Plant Breeding Could Help Feed the World's Hungry <u>ftp://ftp.iaea.org/dist/adpi/PressCampaign/PressRelease/FoodSecurityPressRelease.pdf</u>

▲ Increased Investment in Agriculture will Yield High Benefits For more information visit, <u>http://www.cgiar.org/</u> The report can be downloaded at <u>http://www.ifpri.org/PUBS/agm08/jvbagm2008.asp</u>

FAO: Global Warming Threatens Pacific Food Security

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

FAO to "Reform for Growth"

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

A Policy Options for Accelerating African Agriculture

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

Government Report Says GM Crops Can Benefit Australian Farmers

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

Tasmania Extends GMO Ban Until 2014

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

A Pakistan and China to Collaborate on Agricultural Research

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

Agreement to Develop Herbicide-tolerant Wheat

▲ New Initiative to Boost Food Security in South Asia

http://beta.irri.org/news/index.php/200809084903/frontpage/pr/Latest-Press-Release/Page-2.html

▲ China's Food Economy Benefits Small Holder Farmers

Read the complete article at <u>http://www.wiley.com/bw/press/pressitem.asp?ref=2017</u> Subscribers to the journal can access the paper at <u>http://dx.doi.org/10.1111/j.1467-9353.2008.00421.x</u>

EFSA Funds Study on Vanishing Bees

http://www.efsa.europa.eu/EFSA/efsa_locale-1178620753812_1211902229389.htm

GM Poplar Research at a Peril

http://www.vib.be/VIB/EN/News+and+press/Press+releases/

GM Rice Resistant to the Tungro Virus

http://dx.doi.org/10.1073/pnas.0810303105; http://www.danforthcenter.org/newsmedia/NewsDetail.asp?nid=157

A Review of CGIAR and NARS Linkages

http://www.sciencecouncil.cgiar.org/home/priorities-strategies/en/

A Study Suggests Climate Change Could Boost Corn Pests

http://news.uns.purdue.edu/x/2008b/081216DiffenbaughCornpests.html The paper published by Environmental http://www.iop.org/EJ/article/1748-9326/3/4/044007/erl8_4_044007.html

Biotech Helps Fight Climate Change

http://www.brs.gov.au; http://www.daff.gov.au/about/media-centre/brsreleases/2008/biotechnology is helping the fight against climate change

Litaly Approves Biotech Field Trials

www.fas.usda.gov/gainfiles/200812/146306725.pdf

GM Crops Could Reduce Need for Herbicides

http://www.environmentalexpert.com/resultEachPressRelease.aspx?cid=8819&codi=41058&idproducttype=8&level=0

▲ Coexistence of GM and non-GM crops in Australia

http://affashop.gov.au/product.asp?prodid=14196

COOLPLAN

The site for all the files to include Agriculture is at <u>www.coolplan.org</u>. This plan is to me a representation of a collection of "Best Practices". It is available for downloading. The Sonoma County Community Climate Action Plan is now available for downloading at <u>http://www.coolplan.org/</u>.

Video briefings here: Intro: <u>http://www.youtube.com/watch?v=9fPVHZT-JJ8</u>

#1 Efficiency: http://www.youtube.com/watch?v=NvH7ig7esDE

#2 Transportation: <u>http://www.youtube.com/watch?v=sG0ZLodg6R8</u>

#3 Renewable Energy: <u>http://www.youtube.com/watch?v=Dh5G1icvK_4</u>

From: Sid (Abdallahi) Clouston CloustonEnergy@aol.com

▲ The Google Earth link on the WOCAT Website is working again, since it has been out of operation for some time. I hope you haven't noticed, or rather I hope you have, because that means that it is being used - but then I wonder why nobody commented that it did not work...

So may I invite you to test it again and take a look at the updated cases. Of course you are more than welcome to give us any (constructive) comments you might have, or report any problems you might still encounter.

GVEP International website: http://new.gvepinternational.org

If you have any problems connecting, write to georgia.berry@gvep.org

From PEW Center 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



Focus on Jatropha - Sustainable Biofuel

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

Call for papers

Special issue: Hydraulic Bureaucracies: Flows of Water and Power Send abstracts before the 1st of March (click here for more details)

▲ JANE GOODALL NAMED 2009 YEAR OF THE GORILLA PATRON

Claire Gwatkin Jones clairejones@janegoodall.org; Jane Goodall Institute

▲ Dear subscribers to CA-CoP-L,

I hope that you have all received the automatically generated welcome message with the instructions for the use of the CA Community of Practice e-mail list.

I would now like to welcome you warmly as the early subscribers to this CA-CoP List with a more personal note. This will not be my standard procedure of communication with you because as the List Owner I will stay mostly out of the normal messaging loop, but instead will try to assure a smooth operation of the List.

Since the launch of t he List early this month we have received a considerable level of subscriptions and many of the important CA stakeholders around the world are now subscribed. We do cover all continents except Antarctica. Some of you might have noticed that you have already been subscribed from our side. This is because we wanted to fill the List with some 'life' prior to the upcoming IV World Congress on Conservation Agriculture in New Delhi (4-7 February).

As the List takes off, you will see more communications coming from the List Moderator, Amir Kassam, who will be receiving and forwarding all the messages from the CoP subscribers.

I hope to see the List grow and become a useful mechanism to communicate and to exchange information, news and questions about CA among the global CA Community of Practice. If you have any problems or issues with the functioning of this e-mail List, please contact me directly either under my e-mail (see below) or under the List Owner e-mail given in the instructions. I will try to help wherever I can.

Theodor Friedrich, <u>Theodor.Friedrich@fao.org</u>; <u>www.fao.org/ag/ca</u>

Call for papers for the new book from SWCS

Ted L. Napier at The Ohio State University is in the process of developing a new text focused on examining how human factors such as social, economic, policy, political, and cultural variables influence participation in soil and water conservation efforts. The book will also examine how these human factors are influenced by participation or lack of participation in conservation efforts. Contributions from countries external to the USA will be given special consideration for inclusion in the new text. The text will be published by the International Soil and Water Conservation Society with co-sponsorship by the World Association of Soil and Water Conservation.

The book editor is seeking synthesis-type articles that summarize and analyze how human factors influence and are in turn influenced by participation in soil and water conservation efforts. Manuscripts are to be approximately 20 type-written and double-spaced pages not including tables and bibliography. Manuscripts longer than this page limit will be excluded from consideration. Also, manuscripts that examine single research projects will not be considered for inclusion in the new text. The goal of the new book is to generate a text that will be useful for researchers and practitioners who need to become quickly aware of the existing literature in the field and synthesis-type articles can best achieve this objective.

Individuals interested in contributing to the new text are requested to develop a 2-3 page proposal indicating the title and author (s) of the proposed chapter. Proposals should include a brief outline of the contents of the proposed manuscript and provide proof that sufficient research literature exists in the field to develop a synthesis type chapter. Proposals that cannot demonstrate that a sufficient research literature exists to justify a synthesis-type chapter will not be considered for inclusion in the text.

Good drafts of manuscripts commissioned from submitted proposals are due August 1, 2009. These drafts will be initially reviewed by the editor. Chapters meeting the editor's criteria for inclusion will be posted to reviewers who will be asked to critically examine the submitted materials. Contributors will be asked to make revisions before chapters are accepted for inclusion in the text. Failure to meet established deadlines will result in exclusion of manuscripts. Deadlines will not be extended for any reason.

Individuals wishing to have proposals considered should submit a proposal to Ted L. Napier at the following e-mail address: <u>napier.2@osu.edu</u> within the next three weeks. At the present time approximately 15 book chapters have been commissioned. The proposed text will consist of approximately 30 chapters. Once the 30 chapter limit is reached, no additional proposals will be considered.

▲ Dear Samran,

I will circulate my newsletter at the end of the month with the latest updates in the European Soil Portal. I will include you in the list so you may receive it. Meanwhile if you want to organise now your newsletter I provide you some text:

The European Soil Portal contributes to a thematic data infrastructure for soils in Europe and you may access it in the address: http://eusoils.jrc.ec.europa.eu/. It presents data and information regarding soils at European level. It connects to activities within JRC concerning soil (JRC SOIL Action). It serves also as a vehicle to promote the activities of the European Soil Bureau Network. Spatial data collection and processing within this infrastructure is performed according to emerging ideas behind the INSPIRE (Infrastructure for Spatial Information in Europe) initiative.

In Juanuary 2009, 15 new datasets have been added in the current inventory of the datasets hosted in the European Soil Data Center: SPADE-08 : Soil Profile Analytical Database of Europe 2008), Natural susceptibility to compaction, Soil Salinisation, Wind Erosion, PH of Soils in Europe, HYPRES, CLIMPC - Climatic stratification of Europe, GRABEN soil database Bavaria, ASTER DATA for Italy, Harmonized World Soil Database v 1.0, Soil Atlas of Europe, SRTM Ver. 4.0 - for soil studies, Landform classification, CN-LITTFOR: C/N ratio prediction of the forest litter in Europe, ClimChAlp: Soil Erosion in the Alps

Panos Panagos Joint Research Centre of the European Commission Institute for Environment and Sustainability, TP 280 I-21027 Ispra(VA) - ITALY E-mail: panos.panagos@jrc.it Tel: +39-0332-785574, Fax: +39-0332-786394 European Soil Portal: <u>http://eusoils.jrc.ec.europa.eu/</u>

▲ Global Public Policy Network on Water Management (GPPN) – Get Involved!

The GPPN is seeking feedback from global stakeholders on key water-related issues in preparation for:

• <u>17th session of the Commission on Sustainable Development (CSD-17)</u>

<u>5th World Water Forum 2009</u>

• <u>15th Conference of Parties of the UN Framework Convention on Climate Change (COP-15)</u>

As such the GPPN Secretariat has put together three briefing notes and questionnaires on the following areas – please click on the links in brackets to be directed to the relevant briefing note and questionnaire.

• Water as a Cross-cutting Issue for CSD-17

(http://gppn.stakeholderforum.org/fileadmin/files/GPPN_2008-9/Water_as_a_Cross-

Cutting Issue for CSD-17.doc)

Water Security in a Fragile Environment

(http://gppn.stakeholderforum.org/fileadmin/files/GPPN_2008-

9/Water Security in a Fragile Environment.doc)

• Water and Climate Change Adaptation (<u>http://gppn.stakeholderforum.org/fileadmin/files/GPPN_2008-</u>9/GPPN_Water_and_Climate_Change_Adaptation_Briefing_Note.doc)

The briefing notes are intended to **orientate stakeholders** regarding the issues – the questionnaire is designed to **get your feedback on the critical priorities**. The GPPN Secretariat will then compile the feedback from stakeholders and produce '**key messages' documents for decision-makers** in each of the areas. We will also organize **side events and media events**, open and closed meetings and **bilaterals** in order to get the messages across. This will be complemented with **online initiatives** to make the process as open and transparent as possible.

Stakeholders include all the Major Groups as defined by Agenda 21: Women, Children and Youth, Indigenous People, NGOs, Local Authorities, Workers and Trade Unions, Business and industry, Scientific and Technological Communities and Farmers, as well as **UN agencies, programmes and funds.**

The deadline for inputs is 4th February 2009. This gives the GPPN Secretariat sufficient time to put together the key messages documents in time for:

- CSD-17 Intergovernmental Preparatory Meeting, 23rd 27th February '09
- 5th World Water Forum, 16th 22nd March '09
- UNFCCC Meeting of Ad-Hoc Working Groups on the Kyoto Protocol (AWG-KP) and on Long-Term Co-operative Action under the Convention (AWG-LCA), 29th March 8th April '09

Please state clearly on the completed questionnaire which organisation and stakeholder group you represent. Please send completed questionnaires to Hannah Stoddart at Stakeholder Forum –

hstoddart@stakeholderforum.org

Background on GPPN

The GPPN is a joint project of <u>Stakeholder Forum</u> and <u>Stockholm International Water Institute</u> – it is a **multistakeholder platform** that works with **global stakeholders** to identify key priorities for the water and sanitation agenda and **communicate those priorities to decision-makers** through international and UN processes. The GPPN is funded by the UK Department for International Development (DFID) and the German Federal Ministry for the Environment (BMU), and is supported by a Steering Committee including UN Water, WWF, UNEP-DHI and the World Business Council for Sustainable Development.

http://gppn.stakeholderforum.org

GPPN Resources

The GPPN has put together a number of resources for stakeholders working on and interested in water and sanitation issues, including:

- A roadmap of international water and sanitation events (<u>http://gppn.stakeholderforum.org/index.php?id=dates</u>)
- An overview of all international commitments on water and sanitation (<u>http://gppn.stakeholderforum.org/index.php?id=623</u>)
- A collection of relevant water and sanitation publications and articles (<u>http://gppn.stakeholderforum.org/index.php?id=links0</u>)

Hannah Stoddart <u>www.stakeholderforum.org</u>, <u>stakeholder-forum@lists.stakeholderforum.org</u>

▲ Global Accountability Report Ranks IFOAM Number One among Assessed Organizations

One World Trust's Impartial Assessment Reviews the Accountability Capabilities of 30 of the World's Most Powerful Organizations

December 10, **2009 – Bonn**, **Germany –** The International Federation of Organic Agriculture Movements (IFOAM) is honored to announce its favorable assessment in One World Trust's *2008 Global Accountability Report*. An

independent think tank, the One World Trust conducts research, develops recommendations, and advocates for reform to make policy and decision-making processes in global governance more accountable to the people they affect now and in the future, and ensures that international laws are strengthened and applied equally to all.

Head Office Contact

Charles-de-Gaulle-Str. 5 53113 Bonn, Germany Tel: +49-228-92650-10 Fax: +49-228-92650-99 headoffice@ifoam.org www.ifoam.org

🔺 จักรยานมือสองจากญี่ปุ่น

ท่านที่ต้องการใช้ หรือนำไปช่วยคนจน หรือคนที่มีความจำเป็น โครงการจักรยานมิตรภาพ จัดขึ้นเพื่อช่วยแบ่งเบาภาระปัญหาด้าน เสรษฐกิจ ประหยัดพลังงาน อนุรักษ์ทรัพยากรธรรมชาติ รักษาสิ่งแวดล้อม เป็นส่วนหนึ่งที่จะช่วยลดภาวะโลกร้อน ทำให้สุขภาพ แข็งแรง และส่งเสริมด้านการท่องเที่ยวในท้องถิ่น

แจ้งความจำนงได้ตั้งแต่บัดนี้ เพราะการประสานงานต้องใช้ระยะเวลายาวนาน เน้นการมีส่วนร่วมซึ่งกันและกัน โดยไม่เกี่ยวข้องใดๆใน เชิงพาณิชย์

กรุณาติดต่อทางอีเมล์เท่านั้นที่

สมาคมวาย.เอ็ม.ซี.เอ.นนทบุรี <u>ymca_non@yahoo.com</u> หรือที่ เครือข่ายไทยมิตรภาพเอเชีย <u>tafs_th@yahoo.com</u> หรื่อที่

> http://www.hi5.com/friend/photos/displayManageAlbum.do?ownerId=168908 803&albumId=279622693

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...

Eijkelkamp 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.eijkelkamp.com





www.sontek.com

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[SOUND PRINCIPLE NO. 27]

Extreme Weather events require Extreme Monitoring Solutions

Sound Principles. Good Advice.

Issue 5

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

LOUISIANA, USA.

ouisiana's coastal wetlands provide vital wildlife habitat and a strong buffer against storms. But they are threatened by subsidence and cut off from the historic floods that built the Mississippi River Delta. Using SonTek Argonaut-ADVs®, 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 sedimentrich 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.

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.

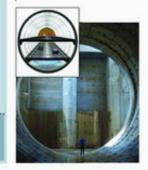
This is a paid advertiseme

A SMART WAY TO HANDLE FLOODS

Evastating floods are

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

> www.sontek.com/news/ SmartTunnel.pdf





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 <u>Cooperation Package</u> from <u>sombatpanit@yahoo.com</u> or click <u>http://waswc.soil.gd.cn/consti-decentra.html</u> & <u>http://waswc.soil.gd.cn/package.html</u>.

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 <u>dan.harding@earthscan.co.uk</u>]

LANDCON series of meetings*

No.	Meeting topic	Place	Time
0902	Conference of the International Erosion Control Association	Reno, Nevada,	Feb 9-12,
	(IECA): Environmental Connection 09 <u>www.ieca.org</u>	USA	2009
0903	Conference on Land Degradation in Dry Environment	Kuwait	Mar 8-14,
	jawadhi@kuc01.kuniv.edu.kw		2009
0905	Global Change, Challenge for Soil Management: From	Tara Mt., Serbia	May 26-
	Degradation – Through Soil and Water Conservation – To		30, 2009
	Sustainable Soil Management <u>www.sfb.bg.ac.yu/erosion2009/</u>		
0906	The 10th international meeting on Soil with Mediterranean	Beirut, Lebanon	Jun 22-26,
	Type of Climate http://www.cnrs.edu.lb/10IMSMTC.pdf .		2009
0909	International Conference on Desertification in memory of	Murcia, Spain	Sep 16-18,
	Professor John B. Thornes <u>http://fobos.bio.um.es/thornes/doku.php</u>		2009
1001	An international conference, the title will be announced	Bangkok,	Jan 2010
	later	Thailand	
1002/	An international conference, the title will be announced	Hanoi, Vietnam	Feb or
1003	later chauthu 91vh@yahoo.co.uk		Mar 2010
1004	Interpraevent Conference http://interpraevent2010.nchu.edu.tw/	Taipei, Taiwan	Apr 26-
		- ·	30, 2010
1010	A conference at the Institute of Soil and Water	Yangling,	Oct 2010
	Conservation <u>www.ms.iswc.ac.cn</u>	Shaanxi, China	
11	A conference organized by the Indian Association of Soil	Dehra Dun,	2011???
	and Water Conservationists <u>www.iaswc.com/index.html</u>	India	

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

MEETINGS 2009

January-November 2009

Darwin 200 Symposia

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

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 <u>WSF 2009 website</u>. The point of contact is <u>Escritório Belém-Pará-Brasil</u>.

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

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: <u>www.icar.org.in/wccagri/index.html</u> or <u>www.wccagri.ernet.in</u>

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 7-10, 2009

4th International Conference on Plants & Environmental Pollution (ICPEP-4), Lucknow, India, February 7-10, 2010. Contact: The Organizing Secretaries (ICPEP-4), International Society of Environmental Botanists, National Botanical Research Institute, Rana Pratap Marg, Lucknow-226001, India. isebnbrilko@sify.com, <u>http://isebindia.com</u>

February 9-12, 2009

*Conference of the International Erosion Control Association: Environmental Connection 09, Reno-Sparks Convention Center in Reno, Nevada, USA. [A LANDCON 0902 Meeting]

Contact: Kate at <u>kate@ieca.org</u>. For more hotel and travel information visit our web site <u>www.ieca.org</u>.

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

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: <u>kmvvk@yahoo.com</u> | <u>More...</u>

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 19-20, 2009 African Virtual Conference on Bioinformatics 2009 Date: February 19-20, 2009

February 20-22, 2009

Spatial Knowledge and Information Canada 2009: Call for Abstracts, Fernie, BC, Canada More information, abstract submission, and registration can be found at http://rose.geog.mcgill.ca/ski. (More details in HOT NEWS September 2008)

February 23, 2009 International Conference on Implementing Environmental Water Allocations Port Elizabeth South Africa

February 25-27, 2009

World Sustainable Energy Days 2009 Stadthalle Wels, Upper Austria <u>http://www.wsed.at</u>

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; socioeconomic 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 <u>dgsymp09@tx.technion.ac.il; http://dgsymp09.technion.ac.il/</u>

March 4-5, 2009

2nd International Conference for Enhancing Scientific Research: Innovation & Development Date: 4-5 March 2009 Location: Tanta, Egypt

March 5-8, 2009

World Alternative Energy Science Expo 2009: WAESE 2009, Bangkok, Thailand www.waese2009.com, phone +66-2530-8038-9

March 8-14, 2009

*CONFERENCE ON LAND DEGRADATION IN DRY ENVIRONMENTS, 8-14 March 2009 [A LANDCON 0903 meeting]

This meeting is endorsed by WASWC and will strictly follow the Guidelines for Successful Meetings <u>http://waswc.soil.gd.cn/consti-decentra.html</u>. The organizers wish to welcome many WASWC members there.

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: <a href="clickleter:clickl

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 10-13, 2009

International Roundtable on: Sustainable Utilisation of Energy and Biodiversity Resources for Wealth Creation and Development Date: 10–13 March 2009 Location: Kampala, Uganda

March 16-22, 2009

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

March 17-19, 2009

Rio9 - World Climate and Energy Event Rio de Janeiro <u>http://www.rio9.com</u>

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 22-26, 2009

Fifth International Conference Sciences of Electronic, Technologies of Information and Telecommunications Date: March 22-26, 2009 Location: Hmmamet, Tunisia

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: <u>Shi-Ling Hsu</u> and <u>Brian Czech</u>.

April 12-13, 2009

Energy Farming Summit 2009 on April 12th & 13th, 2009 at New Delhi, India. info@growdieselmail.com; growdieselevents@gmail.com; www.growdieselevents.com

April 14-16, 2009

1st International conference on biotechnology and environmental safety Date: 14-16 April 2009 Location: Cairo, Egypt Document : Slide 1 | Slide 2

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 <u>SCARR web site</u>. For details contact <u>Jens Zinn</u> or <u>Peter Taylor-Gooby</u>.

April 19, 2009

INTERNATIONAL CONFERENCE ON GLOBAL FOOD CRISES OWERRI, Nigeria

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). <u>http://meetings.copernicus.org/egu2009/</u> 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.

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 <u>florence.carre@jrc.it</u>

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 21-22, 2009

Socio-Economics Conference on GM in Thailand

The Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), in collaboration with the International Service for the Acquisition of Agri-biotech Applications (ISAAA) and the International Food Policy Research Institute (IFPRI, Washington DC), will conduct a two-day international conference titled, "Measures of Hope and Promises Delivered: An International Conference on Socioeconomic and Environmental Impact Assessment of Genetically Modified (GM) Crops." It will be held on April 21-22, 2009 in Bangkok, Thailand.

The conference aims to provide a better understanding of the methodologies, tools, insights, and experiences in examining the socioeconomic and environmental impacts of adopting biotechnology applications, particularly GM crops. It will also examine the factors that encourage or hinder the development and diffusion of new agricultural biotechnologies, and the institutional arrangements and/or policy environment influencing them. For more details, contact Dr. Arnulfo Garcia at agg@agri.searca.org or Roberta Gerpacio at rvg@agri.searca.org

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 <u>Chaone Mallory</u> and <u>Paul Rosier</u>.

April 26-29, 2009

International conference on "environmental development in Arab world...present challenges and future prospects" Date: 26-29 April 2009 Location: Sharm el-sheikh, Egypt

May 3-5, 2009

International plant breeding conference "crop research, technology dissimination 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 <u>www.sfb.bg.ac.yu/erosion2009/</u> 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 <u>www.istro2009.ege.edu.tr.</u>

June 21-26, 2009

Goldschmidt 2009 Session description.doc Download File

The 19th V.M. Goldschmidt conference (<u>www.goldschmidt2009.org</u>) is to be held between June 21 and 26 in Davos, Switzerland. This conference focuses on past, contemporary and future challenges to the Earth's resources and environment. I shall be convening one of the sessions along with **François Chabaux, Susan Brantley and Yves Godderis.** The keynote address shall be delivered by **Niels Hovius** from the University of Cambridge.

It is to request you to submit an abstract for this session (*Rates and Mechanisms of Erosion and Weathering Processes: From Experiments to Models*). The abstract submission is now open till February 22nd, 2009. Hope you will contribute. Looking forward to meet you in Davos.

Dr. Mohammed Rafi G. Sayyed Reader and Head, Geology Dept. Poona College, Camp, PUNE 411 001, INDIA Tel. 0091 20 26454240 (O) Tel. 0091 20 26818310 (R) Fax 0091 20 26453707 (O) Mobile 919860138309; mrgsayyed@yahoo.com

The aim of this session is to bring together researchers from different scientific communities working on different aspects of erosion and weathering across a range of temporal and spatial scales. We seek investigators using the full range of experimental and modeling approaches to investigate geomorphologic, geochemical and biological parameters and their coupling on the weathering and erosion processes, in natural as well as experimental environments. We especially encourage contributions focusing on how the rates of weathering and erosion processes and the coupling between soil production and sediment transport are influenced by climate variability, tectonic activity and human disturbance, and how paleo-records can help to recover variations of these parameters over geologic time. This session is open to the study of weathering/erosion systems from the past to the present day. It

also includes studies on the geochemistry of intra-basaltic weathering horizons and sediments from the flood basalts as such thermally altered palaeosols are considered as analogues of the Martian surface.

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, http://www.opensourcegis.org.uk

June 22-26, 2009

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

Location: Beirut, Lebanon <u>http://www.cnrs.edu.lb/10IMSMTC.pdf</u>. Contact Talal Darwish at <u>tdarwich@cnrs.edu.lb</u> * = Endorsed by WASWC as to comply with the specifications in the Guidelines for Successful Meetings 2008 <u>http://waswc.soil.gd.cn/consti-decentra.html</u>

June 23-25, 2009

The International Conference of ESSC: "Protection of THE Ecological and Productivity Functions of Soil in a PAN European Context" <u>www.vumop.cz</u>, 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 <u>Contact:</u> **Ing. Jana Uhlířová, uhlirova@vumopbrno.cz**; **Ing. Jana Podhrázská, PhD,** <u>podhrazska@vumopbrno.cz</u>; **Mgr. Jana Doležalová**, <u>anthony@anthony.cz</u>;

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 <u>event website</u> 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

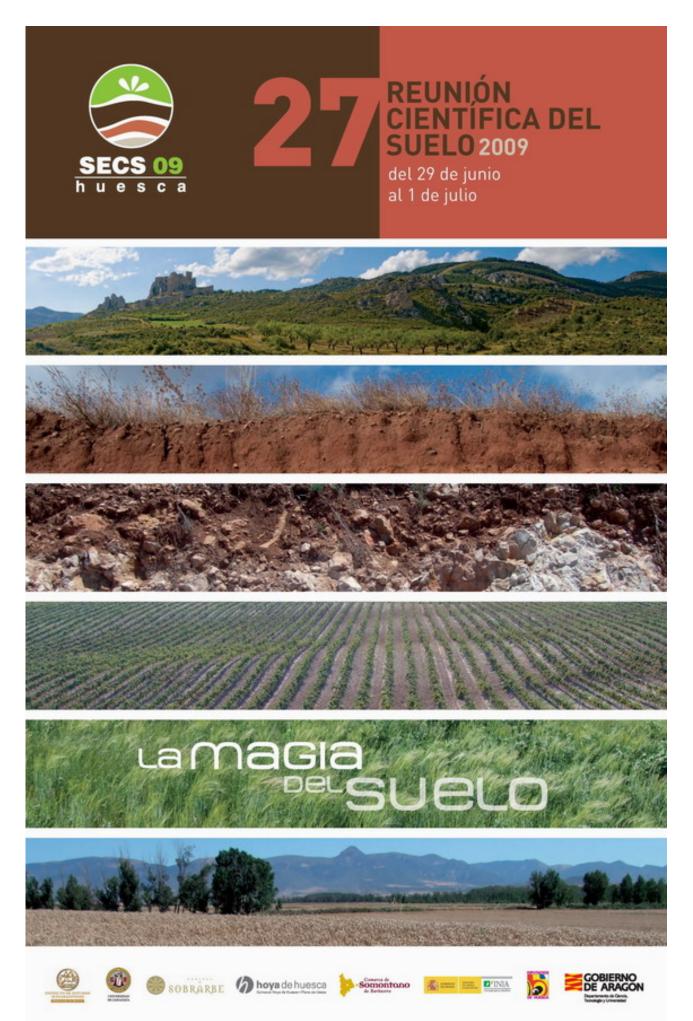
June 28-July 1, 2009

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

June 29-July 1, 2009

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

The XXVVII Meeting of the Spanish Soil Science Society, June 29-July 1, 2009 <u>www.secs09.org/</u>. Contact: David Badia-Villas, <u>badia@unizar.es</u>, Escuela Politécnica Superior, Universidad de Zaragoza, 22071 Huesca, Spain



June 29-July 2, 2009

Fourth International Workshop on "Geographical Analysis, Urban Modeling, Spatial Statistics" GEOG-AN-MOD 09 <u>http://www.lisut.org/workshop/GEOG-AN-MOD09/</u> in conjunction with The 2009 International Conference on Computational Science and its Applications (ICCSA 2009) June 29th to July 2rd, 2009, Kyung Hee University-Global Campus, Yongin (Korea) <u>http://www.iccsa.org/</u>

Workshop Description The growth of Spatial Data Infrastructures, Geo-portals and private sector initiatives (e.g. Google Earth, Microsoft Virtual Earth, etc.) produced an increase of geographical data availability at any scale and worldwide. This growth has not been fully coupled by an increase of knowledge to support spatial decisions. Spatial analytical techniques and geographical analysis and modelling methods are therefore required in order to analyze data and to facilitate the decision process at all levels. Old geographical issues can find an answer thanks to new methods and instruments, while new issues are developing, challenging the researchers for new solutions. This workshop is aimed at contributing to the development of new techniques and methods to improve the process on knowledge acquisition

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 (<u>www.swcs.org</u>) Dearborn, Michigan, USA <u>Hyatt Regency Dearborn</u> 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 <u>http://intl.jswconline.org or go</u> through the link <u>www.swcs.org</u>.

For information on becoming a subscriber, please go to our <u>Subscriptions</u> 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 <u>meeting website</u> or by contacting <u>SCB 2009</u>.

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 colleages 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 <u>secretariat@icccu2009.org</u> 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 <u>www.isspa2009.com</u> 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 <u>conference website</u> or contact <u>Ellen Hines</u>, Chair, IMCC 2009.

August 2009



Invitation to sign up the Info-list of the 1st International IFOAM Conference on Organic Animal and Plant Breeding - Breeding Diversity Get your latest updates on the conference's development!

Dear Friend of Organic Agriculture,

Did you know, that IFOAM together with Seeds of Change is organizing *the* event on organic breeding in August 2009?

Did you know, that the Call for Papers for the 1st International IFOAM conference on Organic Animal and Plant Breeding is already out?

Did you know, that we expect more than 300 producers, processors, researchers, consultants, activists and market specialists of the organic breeding sector?

If you do not want to miss the latest updates of the conference's development in future, sign up the Breeding Diversity-Info-List!

Sign up here

Sign up now and do not miss the opening of the registration and the special early bird discount!

International Federation of Organic Agriculture Movements Charles-de-Gaulle-Str. 5, D-53113 Bonn, Germany attn. Ms Zoe Heuschkel Tel: +49 (0) 228 92 650 12; Fax: +49 (0) 228 92 650 99 e-mail: conference@ifoam.org

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, <u>http://www.brc.tamus.edu/swat/conf_5th.html</u>, 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.

Workshops include: Participants Students

Introductory SWAT	US\$300	US\$200
Advanced SWAT	US\$300	US\$200
SWAT Developer's	US\$50	US\$50
Integrated APEX/SWA	T US\$3	00 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: <u>http://www.brc.tamus.edu/swat/conf_5th.html</u>

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: <u>http://www.brc.tamus.edu/swat/conf_5th.html</u>

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

Selenenie Comm		
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 Cr	anfield 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

6th Annual General Meeting 11 to 15 August, 2009 and International Exhibition 11 to 14 August, 2009 AOGS2009 at SUNTEC Singapore

Session Proposal Submission - Closes 1 Dec 2008 Abstract Submission - Opens 15 Jan 2009 Enquiries & Assistance - Please Email geomeet@asiaoceania.org (Exhibition & Sponsorship) info@asiaoceania.org (All Other Enquiries) More Information - Please visit www.asiaoceania.org/aogs2009/index.asp

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 199

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.

<u>Abstract Submission</u> 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: <u>pknair@ufl.edu</u>

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

September 3, 2009

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

September 3-4, 2009

2009 International Cotton Conference

The 10th International Cotton Conference will be held in Gdynia, Poland on September 3-4, 2009. Participants from all over the world are expected to take part in this important, bi-annual cotton event. With the theme "Natural Fibers - Their Attractiveness in Multidirectional Applications", the conference will coincide with the International Year of Natural Fibers.

Visit the conference website at <u>http://www.gca.org.pl/x.php/2,326/10th-International-Cotton-Conference.html</u> for more information

September 6-9, 2009

INTERNATIONAL CONFERENCE ON LAND AND WATER DEGRADATION PROCESSES AND MANAGEMENT, Leipzig, Germany, 6th–9thSeptember 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*(10thto 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 forEnvironmentalResearch–UFZ** Permoserstraße 15 I 04318 Leipzig Tel +49 341 235-0 I Fax +49 341 235-2791 <u>info@ufz.de</u> I www.ufz.de

Program

Sunday 6thSeptember 2009 -arrival and welcome reception 7thand 9thSeptember -paper and poster session 8thSeptember -mid conference field trip 10thto 12thSeptember -post conference field trip 13thdeparture

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 Registration31. May 2009 Registration for field trip 15. Apr. 2009

Venue/Accommodation

Magdeburg, the capital of the federal state Sachsen-Anhaltis located at the middle reach of the Elbe River. During its history of more than 1200 year the city was the residence of Otto I (912-973) and the place of the vacuum hemisphere experiment of Otto von Guerickein 1656 that demonstrated air pressure. Also, F. v. Steuben ("Steuben parade") and the composer G.P. Telemannare 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, Hannoverand Leipzig/Halleand 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, HelmholtzCentre for Environmental Research UFZ
- R. Meissner, HelmholtzCentre for Environmental Research UFZ
- A. Wagner, HelmholtzCentre for Environmental Research UFZ

Scientific Committee

- D. Borchardt, HelmholtzCentre for Environmental Research UFZ, Germany
- W. Chardon, WageningenUniversity and Research Centre, Netherlands
- V. Demidov, LomonossovUniversity, Russia
- G. Gisladottir, 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). <u>http://worldseedconference.org/en/worldseedconference/home.html</u>

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 <u>WRF Planning Poster</u>. Contact: <u>Dr. Lorenz M. Hilty</u>.

September 16-18, 2009

International Conference on Desertification In connection with the death of Professor John Thornes who passed away on July 17

We do not yet have the final program. But the rest of the information available is on the website of the Conference (in Spanish and English) <u>http://fobos.bio.um.es/thornes/doku.php</u>

We have confirmed the speakers, two Spaniards and two foreigners, all internationally recognized. Their names are: Prof. Mike Kirkby, Prof. Anton Imeson, Prof. Juan Puigdefábregas and Prof. José María García Ruiz

Asunción Romero Díaz Professor of Physical Geography Department of Geography, Campus de La Merced University de Murcia (Spain), 30.001 MURCIA Tel: 968-36 31 44 <u>arodi@um.es</u>

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 <u>marrakech2009</u>.

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 <u>AFRICAGIS2009 conference website</u>. For general inquiries contact <u>AfricaGIS 2009</u>.

November 2, 2009

Sustainable Infrastructure and Built Environment in Developing Countries (SIBE 2009) Bandung Indonesia

November 6-7, 2009

AgEng2009 67th International Conference on Agricultural Engineering LAND.TECHNIK / AgEng2009

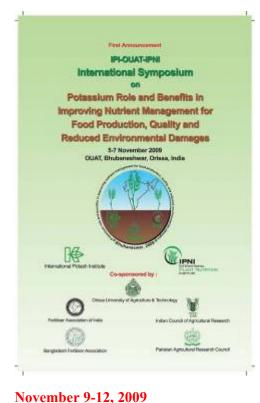


Agricultural Engineering - Innovations to meet Future Challenges 6-7 November 2009, Hanover, Germany

The 67th International Conference on Agricultural Engineering, LAND.TECHNIK – AgEng2009 will be held in Hanover (Germany) on 6-7 November, as the prelude event to AGRITECHNICA, the most important agricultural engineering fair worldwide. Under the theme "Innovations to meet future challenges" the conference will emphasize the responsibility of agricultural technology to deal with future demands in satisfying basic needs, especially the sufficient production of food and energy. The conference is organized in cooperation with the Max Eyth Society for Agricultural Engineering of the VDI (VDI-MEG) and the European Society of Agricultural Engineers (EurAgEng).

The programme committee invites you to submit a paper via internet at www.vdi.de/landtechnik-ageng by 9 March 2009. The topics include all important working fields of agricultural engineering such as tractors, power train, electric drives and mobile hydraulics, electronic components, software engineering and data handling, automation technology, locating, tracking and navigation, soil protection, tillage and sowing, harvesting technology, crop protection and fertilizing, energy from biomass, industrial product development and market service. Agricultural engineers should not miss the chance to present their results from research and product development, within the technical innovation background of AGRITECHNICA.

Registration and call for papers at www.vdi.de/landtechnik-ageng or VDI Wissensforum Kundenzentrum, Postfach 10 11 39, 40002 Duesseldorf (Germany), email: wissensforum@vdi.de, Tel: +49 (0) 211 62 14-201, Fax: -1 54.



November 5-7, 2009

IPI-OUAT-IPNI International symposium on potassium role and benefits in improving nutrient management for food production, quality and reduced environmental damage, Orissa University of Agriculture and Technology, Bhubaneshwar, Orissa, India, November 5-7, 2009. Contact Dr. D. Jena, Organizing Secretary, Department of Soil Science and Agricultural Chemistry, Orissa University of Agriculture and Technology, Bhubaneswar - 751003, Orissa, India. www.ipipotash.org; www.ipni.net.

2009 International Conference on Horticulture For more information, visit http://www.pnasf.org/ich2009.htm

November 2009 (If anyone knows the date, theme, and other details please let us know)

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 - <u>www.asssonline.org</u> or <u>www.asssland.org</u>

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 soilscapes 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 resourcesaving 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 acceptation
- **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 Zougmoré (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 2^{nd} 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 <u>savetheearthinternational@gmail.com</u>

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 timed 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

MEETINGS 2010++

April 26-30, 2010

Dear Samran

I will hold 2010 ***Interpraevent Conference in Taipei. [A LANDCON 1004 Meeting]** Hope you can announce the new in the WASWC newsletter. The attached is first announcement of 2010 Interpraevent Conference. Please check the website <u>http://interpraevent2010.nchu.edu.tw/</u> **Su-Chin Chen**

10/24INTERPRAEVENT 2010 Preliminary announcement

07/29Symposium26 April 2010NEW07/29Finalized technical program15 February 2010NEW07/29End of early registration15 January 2010NEW07/29Final date for revised paper31 December 2009NEW07/29Notification of paper acceptance30 November 2009NEW07/23Deadline for submission of full-paper 31 October 2009NEW07/23Deadline for submission of abstract acceptance30 April 2009NEW07/23Deadline for submission of abstract 28 February 2009NEW

*

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

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

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, <u>karyotis@hellasnet.gr</u>

Other events EPA Watershed Webcasts PA Dirt and Gravel Road ESM Workshops Sustainability Webinars PA Westmoreland Conservation District Events Michigan Decentralized Wastewater Workshop PADCNR Workshops For 2009 Community Conservation Partnership Grants PA Nutrient and Carbon Credit Trading Seminars Urban Water Management 2009 NJ Stream Restoration Course PA Land Conservation Conference World Environmental & Water Resources Congress NEIWPCC Nonpoint Source Pollution Conference River Network's National River Rally



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

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

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

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

b. Dr. Samran Sombatpanit, WASWC Immediate Past President, 67/141 Amonphant 9, Soi Sena 1, Bangkok 10230, Thailand. Phone/Fax: +66-25703641, sombatpanit@yahoo.com. He accepts Bank Draft from every country. Mark the draft "payable to Dr. Samran Sombatpanit". He receives SWIFT through the Bangkok Bank, Bangkhen 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. You can also send to **Dr. Samran Sombatpanit** (use the address as shown in (b)) through the Western Union worldwide money transfer service. Learn how to from <u>www.westernunion.com</u>. Their service is quick and the transfer fee has been much reduced from the earlier time. Also as in (b), please do not deduct the money transfer fee from the amount to send. Please write to him at <u>sombatpanit@yahoo.com</u> before you send.

d. 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, Samyaek Kaset Branch. nongkran@ldd.go.th, kaek_nong@yahoo.com.

e. 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.

f. Serbia: Prof. Miodrag Zlatic, WASWC President, Faculty of Forestry, University of Belgrade, Kneza Viseslava 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.

g. 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, <u>M.Fullen@wlv.ac.uk</u>. 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. h. 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

i. 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

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

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

k. 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

I. 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:

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

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

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

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

q. South Africa:

r. 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.