

WASWC HOT NEWS 2009 (09) SEPTEMBER 30, 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 <http://waswc.soil.gd.cn>, subpage WASWC HOT NEWS

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

REDUCE



REUSE



RECYCLE

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



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS

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--- PHOTO OF THE MONTH ---



During last few days of this month there have been several catastrophes. *First*, the Ketsana typhoon hit Manila, Philippines, causing more than 200 deaths, then moving to Vietnam, Cambodia and Laos, killing several people and damaging properties in large areas, and while dying down in Thailand it dropped the remaining water to flood some provinces. *Second*, this morning there was an earthquake in Samoas (in the middle of the Pacific – lower right) that caused a big tsunami, which killed over one hundred people. *Third*, later in the day, an earthquake occurred in the west of Sumatra Island of Indonesia, resulting in the collapse of several buildings in Padang. At the time of writing, the rescue operation is still ongoing, with body count that could go to several hundred. While the last two events were caused by geologic activities, the first one is believed by many that the global warming has taken effect, since probably as much as 20% more rain can be expected now than before, due to the higher rate of evaporation from water surface.



As an UN-sponsored talk on climate change is taking place in Bangkok at present, scientists have fresh evident to cite for the deliberation.

The top picture shows a boat riding past a deeply flooded Buddhist monastery in Vietnam's Hoi An Province, a famous UNESCO's world heritage site. (Top photo is from www.manager.co.th website, the other two are from Yahoo.com website – with thanks)





Editor's Note 1: HAPPY 60TH BIRTHDAY CHINA, OUR HOST COUNTRY

Photo at left shows Chairman Mao Tsetung declaring the commencement of the People's Republic of China on October 1, 1949.

Editor's Note 2: Let's be generous towards the less fortunate. This time, as there are many catastrophes occurring in various parts of the world each year, we would like to ask our members to be generous towards the sufferers. You are encouraged to donate money to any organizations that function to serve the purpose. If any of us would like to help towards any event or without indication of any particular event you may send money to our Treasurer, Dr John Laflen (laflen@wctatel.net), who lives in USA and can receive money in various modes. We will send the collected money to help on your behalf.

Editor's Note 3: Pls voice your idea about LANDCON e-LIBRARY – we need more inputs from you. We had discussed about it in HOT NEWS July 2009 as follows:

An idea just emerged to me very recently. We have so far got so many works about land, especially about its management, care and rehabilitation in our database. As the WASWC has its mandate in all these subjects, it would be beneficial in gathering such works together from meetings during these few years in the form of a couple of DVDs and make it available to members and participants to the meetings particularly those belonging to LANDCON series. Recently, I made a small round of discussion and got a good response from them. As everyone knows, one DVD may contain a very large amount of works, equal to dozens of text books combined, or thousands of scientific papers, that you may not be able to read all within one year. To me, if we could make this DVD set available as an e-LIBRARY, especially for those in geographical areas that are not well connected with the internet, it could be quite useful in many ways. Some people have been very content with the internet. To me, yes, internet is very good and very efficient in finding things that you know WHAT TO FIND. But if you don't know what to find and there are hundreds of works that belong to your fields contained in DVDs just in front of you and you can get it right away without connecting to the internet, wouldn't that make a good contribution?

After two months of consideration, plus discussing with some colleagues, it is now considered proper to execute this small project. But would like to hear more from you if you concur with our idea in making the LANDCON e-LIBRARY available to members and public at large. We will gather the ideas, synthesize and conclude. After that we will describe how we will execute and distribute it in detail in the next HOT NEWS.

HOT MEETING

UPCOMING LANDCON MEETINGS FOR 2009

LANDCON 0910	POSTPONED TO MARCH 1-5, 2010, TO BE LANDCON 1003 Conference on "Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity", organized by Agence Universitaire de la Francophonie (AUF), roose@mpl.ird.fr, www.chercheurs.auf.org	Port au Prince, Haiti	Oct 19-24, 2009
LANDCON 0911	International Seminar on Upland for Food Security, Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java. Contact Budi Prakoso prabud2001@yahoo.com	Purwokerto, Central Java, Indonesia	Nov 7-8, 2009

Organizers of technical meetings are welcome to discuss with us if your events are suitable to join our LANDCON series of meetings and get support in certain products and services. If your event can fit at least seven of the ten points in the Suggestion for Successful Meetings it is possible to do so. The LANDCON e-LIBRARY is among the promotional materials that participants who attend your LANDCON event will receive at a very affordable cost.

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

Pls contact sombatpanit@yahoo.com to apply for it and receive a LANDCON title, plus all other supports.

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

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

Members in all other countries may contact their country representatives or write to sombatpanit@yahoo.com.

SWAT book + DVD can be purchased by contacting representatives in some countries (see the last page of this HOT NEWS) or may order directly from sombatpanit@yahoo.com

Newsletter issue 25(1) and 25(2) for resp. January-March 2009 and April-June 2009 are now posted on our website <http://waswc.soil.gd.cn>. Translated version in various languages will be soon available.

AWARDS/ PRIZES/ FUNDS



Rio Tinto
Prize
for Sustainability

RioTinto

In association with the
International Business Leaders Forum

Prize News

Rio Tinto and International Business Leaders Forum [IBLF] announced plans in June 2009 to undertake a review of the Prize for Sustainability over the next 18 months. The IBLF, on behalf of Rio Tinto, will conduct research relating to the Prize as part of the Reflection Period which is taking place from 1 July 2009 until 31 December 2010.

This time for reflection, the halfway mark of the Prize's nine-year life, will focus on documenting the impact and effectiveness of the Prize to date, and exploring its future direction.

During this time, the Prize will not be open for entries.

[News from Prize Winners](#)

Since inception, the Prize has been awarded to five winner organisations and has contributed to the work of 52 short listed organisations. Previous winners of the Prize, drawn from diverse locations, were the Forest Stewardship Council (2004), the Aga Khan Planning and Building Services Pakistan (2005), the Barefoot College (2006), and the Utthan Centre for Sustainable Development and Poverty Alleviation (2007) and Trees, Water and People (2008).

[Utthan Centre for Sustainable Development and Poverty Alleviation \(India\)](#) has been investing the Prize monies with an objective of achieving inclusive sustainability; people, the environment and natural resources. Winning the Prize has contributed to the following programmes and schemes in the past year:

- Reclamation of degraded lands and surface soil mined areas by raising and planting 0.50 million saplings of *Jatropha curcas* covering 200 hectares of area, for producing biofuels and biogas which will provide sustainable energy and economy to the people and mitigation of climate change.
- For imparting quality education to the younger generation (boys and girls) at Vishnu Bhagwan Public School, adding 16 rooms which admitted 640 new students. Obtained sanction from the Central Board of Secondary Education (CBSE) and started Intermediate Classes (XI and XII) for students passing high school.
- For establishing Institute of Sustainability (a kind of University) the land was purchased. Currently obtaining the necessary permissions from State Governments, University Grants Commission and Central Government. The process is in progress.

[The Barefoot College; BBC World Challenge 2009 Finalist - Please VOTE](#)

The Barefoot Women Solar Engineers of Africa aim to improve the lives of people living off the energy grids in rural parts of Africa - supplying them with clean, renewable and low cost sources of energy. Since 2005, 81 women, often illiterate, have trained as Solar Engineers at the Barefoot College in India - learning how to fabricate, install and maintain solar lighting systems in their villages in Africa. Transforming the lives of over 2000 families, they are helping to reduce the impact of forest depletion in local communities and their dependence on kerosene and diesel.

Please show your support and vote for The Barefoot College: www.theworldchallenge.co.uk/2009-finalists-project01.php

Sustainability Prizes and Awards

Ashden Awards

If you're finding new ways to produce or roll out renewable energy, supporting microgeneration, tackling fuel poverty, spreading energy efficiency or promoting sustainable energy at the local level, you may qualify for one of their UK awards.

Applications must be based on a scheme that's been running for at least a year, that's technically excellent and that's improving the lives of local people. They offer individual prizes of up to £10,000, with an overall UK Energy Champion awarded £20,000.

Applications for the 2010 Awards close 27 October 2009.

www.ashdenawards.org

The Nestlé Prize in Creating Shared Value

Do you know of a project that will improve access to nutrition, improve rural development or have a significant impact on water management or access to clean water?

The Nestlé Prize in Creating Shared Value consists of an investment of up to CHF 500,000 awarded to an individual, an NGO or a small enterprise for outstanding innovation in water, nutrition or rural development.

Nominations are open until 31 October 2009.

www.nestle.com/CSV/CSVatNestle/CsvPrize/About.htm

Keep in touch

Please forward this to your networks to register for regular news and updates:

www.riotintoprizeregistration.com/register

For further information, contact:

Manager, Rio Tinto Prize for Sustainability

Leesa Muirhead

Mobile: +44 (0) 7901 510 701

Email: riotintoprize@iblf.org

Website: www.riotintoprizeforsustainability.com

▲ Growing Greener Success Stories – Celebrating a Decade of Growing Greener Watersheds

Thanks to the Foundation for Pennsylvania Watersheds and an anonymous benefactor, two \$250 grants are being provided each month to those who submit the best success story article or video highlighting a Growing Greener funded project. Submit your own project and story to be highlighted on their website. Visit the following link to read about other people's projects or to submit your own. <http://www.growinggreener.com/>

Grants and Awards: (Click on a grant for more information)

Grants:

[Sustain our Great Lakes Grants Program – Community Grants Program](#)

[Sustain our Great Lakes Grants Program – Stewardship Grants Program](#)

[WREN \(Water Resources Education Network\) Community Grants](#)

[PA DEP Coastal Zone Management](#)

[PA DEP Coastal Resources Management Program](#)

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

[PA DEP Environmental Education Grants Program](#)

[Fund for Wild Nature](#)

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

[Keystone Historic Preservation Grant Program](#)

[Conservation Easement Assistance Program](#)

[Chesapeake Bay Watershed Initiative](#)

[Chesapeake Bay Trust Mini Grants](#)

[Chesapeake Bay Trust Restoration Grant Program](#)

[Chesapeake Bay Trust and Maryland DNR Watershed Assistance Grant Program](#)

[American Water Environmental Grant Program](#)
[1675 Foundation](#)
[Bridgestone Americas Trust Fund](#)
[William Penn Foundation Grants](#)
[The Maryland Urban and Community Forest Committee \(MUCFC\) Grants](#)
[WWEMA/WWD 2009 Student Scholarship](#)
[PennVEST Loans – Pennsylvania Infrastructure Investment Authority](#)
[Pennsylvania Pollution Prevention Assistance Program \(PPAA\) Loans](#)
[Pennsylvania Historical and Museum Commission Grants Page](#)
[NY DEC Statewide Water Quality Improvements Projects Program](#)
[Solar Energy Education for Local Governments](#)
[Building Healthy Communities Grant Program](#)
[USDA Rural Development Water and Waste Disposal \(WWD\) Loan and Grant Program for Rural Areas](#)
[USDA Technical Assistance and Training Grants for Rural Areas](#)
[USDA Solid Waste Management Grant Program for Rural Areas](#)
[PA Resource Enhancement and Protection Program \(REAP\)](#)
[Gannett Foundation - Community Action Grants](#)
[H2O PA - High Hazard Unsafe Dam Projects](#)

Awards:
[The Nature Conservancy's 2009 Photo Contest](#)
[\\$250 Grants for Growing Greener Stories](#)

SCHOLARSHIP

▲ Internship Opportunity at CTA Information and Communication Technologies for Development (ICT4D)

The Technical Centre for Agricultural and Rural Cooperation ([CTA](#)), an international organisation based in Wageningen, The Netherlands has an opening for one intern for a period of approximately 6+6 months to work as a member of its ICT Innovation Team. The CTA ICT Innovation Team has the mandate to monitor ICT innovations and propose these to CTA management and partner organisations for consideration and adoption.

CTA's mandate puts emphasis on facilitating access, exchange and dissemination of information in the fields of agriculture and rural development. Therefore, optimizing its online presence is of paramount importance. At present the ICT Innovation Team has embarked on a series of related initiatives.

Duties

Under the guidance of the Sr. Coordinator of the ICT Innovation Team, the Intern will carry out the following activities:

1. Assist in monitoring CTA online presence and the use of its online resources;
2. Assist in managing and / or developing online resources;
3. Contribute to the improvement of CTA's online visibility and services delivered;
4. Appraise innovative Web 2.0 applications;
5. Moderate existing and new online communities;
6. Perform other tasks as requested by the mentor.

Profile

1. University degree in ICT4D-related disciplines;
2. Familiarity with and experience/keen interest in the area of ICTs issues as well as African Caribbean and Pacific (ACP) countries;
3. Maximum 29-year old;
4. Recently graduated;
5. Familiar with African Caribbean and Pacific ([ACP](#)) countries;
6. Fluent in written and spoken English or French and ability to work in the other language (**mandatory criterion**);
7. Proficient in information and communication technologies;
8. Good organisation, inter-personal and communication skills;
9. National of either one European Union member state or of one of the [ACP](#) (Africa, Caribbean, and Pacific) States.

Interested candidates should submit the documents listed below to intern@cta.int and enter the following text in the email subject field: [ict4d internship application]

- Curriculum vitae
- Scanned copy of the university degree(s)
- One-page letter explaining why the candidate considers that he/she is in a position to successfully contribute to project implementation and what he/she expects to gain from the internship. The date of earliest availability should be specified as well
- Two letters of recommendation and/or references.

Revised deadline for submission: October 15, 2009

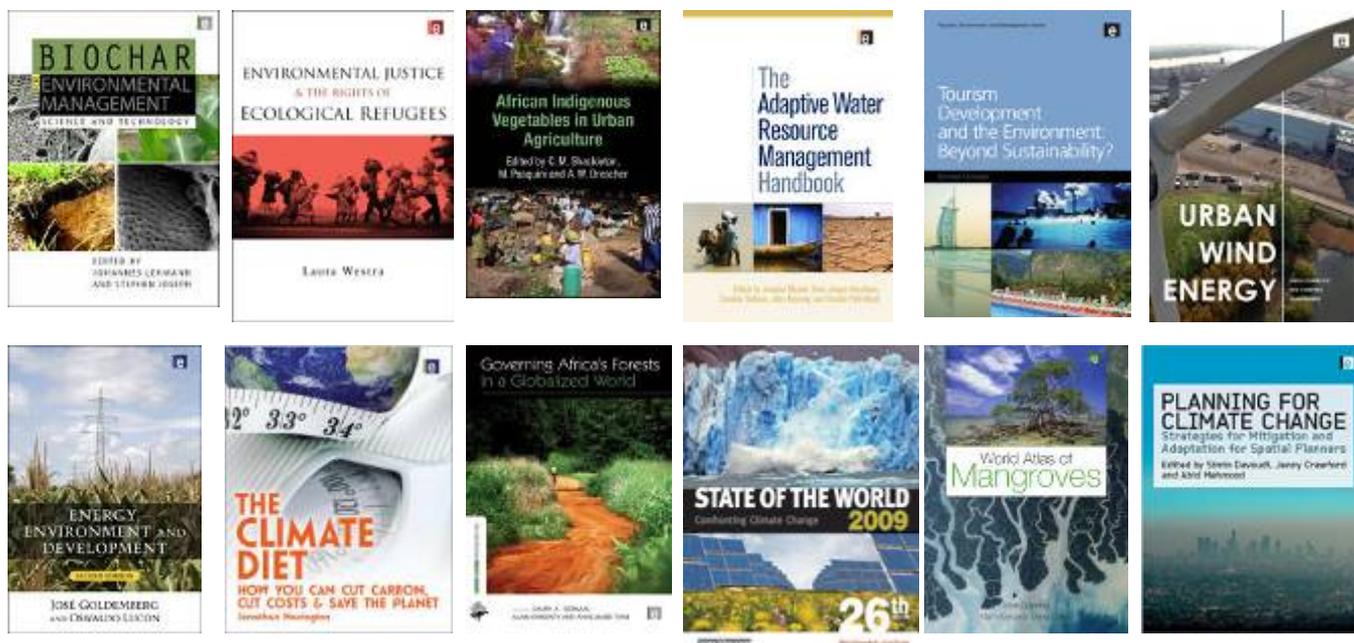
EXHIBITIONS

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

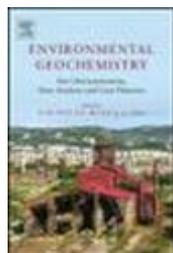
NEW INFORMATION SOURCES

BOOKS

RECENT PUBLICATIONS AVAILABLE FROM EARTHSCAN www.earthscan.com

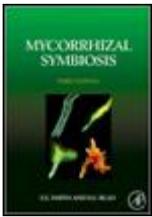


▲ **Environmental geochemistry: site characterization, data analysis and case histories.** Edited by B. De Vivo, H. Belkin, A. Lima. Elsevier Hardbound, 350 pages, 2008 ISBN-13: 978-0-444-53159-9. Contents: 1) Introduction. 2) The role of geochemistry in environment and health problems. 3) Regional Programs. FOREGS. Sampling methods for different media - Stream sediments, soils, waters. 4) Environmental impact of the disposal of solid by-products from waste incineration processes. 5) Household hazardous waste disposal as a pathway for environmental pollution. 6) Sampling methods for site characterization and waste disposal. 7) Site investigations of stream and groundwaters: How to avoid getting into deep water. 8) Methods of chemical analysis of organics and quality controls. 9) Data base management at regional scale. 10) Data analysis and

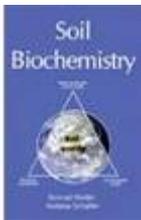


treatment, at local scale, using GIS and GeoDAS. 11) Evaluation of background/baseline values. 12) Geochemical mapping of urban areas. Examples on the municipal soils of Napoli, Avellino, Caserta, Benevento and Salerno towns. 13) Thermodynamics of platinum, palladium, and rhodium with inorganic ligands in the environment. 14) Trace metals speciation and bioavailability in soil. 15) Environment pollution, epidemiology and Workers problems. 16) Medical Geology: Application to arsenic and fluorine poisoning in southwest Guizhou Province, China. 17) Contaminated land in Britain. 18) The US brownfields program: Case studies reflect progress and challenges. 19) Case history of site characterization in Italy: Bagnoli brownfield site. (From IUSS Alert 53)

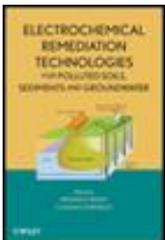
▲ **Mycorrhizal Symbiosis, 3rd edition.** By S. Smith and D. Read. Academic Press, Hardbound, 800 pages, 2008. ISBN-13: 978-0-12-370526-6. The roots of most plants are colonized by symbiotic fungi to form mycorrhiza, which play a critical role in the capture of nutrients from the soil and therefore in plant nutrition. *Mycorrhizal Symbiosis* is recognized as the definitive work in this area. Since the last edition was published there have been major advances in the field, particularly in the area of molecular biology, and the new edition has been fully revised and updated to incorporate these exciting new developments. Audience: Microbiologists, Applied Microbiologists, Biotechnologists, Soil microbiologists/scientists, Agricultural scientists, Plant scientists, Mycologists, Molecular Biologists. (From IUSS Alert 53)



▲ **Soil Biochemistry.** By Konrad Haider & Andreas Schäffer. Science Publishers, 1009. ISBN 978-1-57808-579-8; 132 pages. Soils play a central role in the conversion of organic matter and element fluxes because of the large number of microorganisms present in the soil. In this book the more important processes that are driven by microbiological activity are discussed. It will be of interest to students of chemistry, biology, ecology, soil science and related areas. Researchers from these fields will profit from extended literature surveys in each chapter comprising important findings from early as well as the most recent investigations. Contents: 1. Soil and Soil Life; 2. Aerobic and Anaerobic Degradation of Monomer and Polymer Plant Constituents by Soil Microorganisms; 3. Humus and Humification; 4. Turnover of Nitrogen, Phosphorus and Sulfur in Soils and Sediments; 5. Composting and Fermentation of Organic Materials; 6. Trace Gases in Soil; 7. Heavy Metals as Pollutants: Toxicity, Environmental Aspects, Resistance and Biotechnological Aspects. (From IUSS Alert 53)



▲ **Electrochemical Remediation Technologies for Polluted Soils, Sediments and Groundwater.** By: Krishna R. Reddy, Claudio Camele. ISBN: 978-0-470-38343-8. Wiley, 2009. Electrochemical technologies are emerging as important approaches for effective and efficient pollution remediation, both on their own and in concert with other remediation techniques. *Electrochemical Remediation Technologies for Polluted Soils, Sediments and Groundwater* provides a systematic and clear explanation of fundamentals, field applications, as well as opportunities and challenges in developing and implementing electrochemical remediation technologies. Written by leading authorities in their various areas, the text summarizes the latest research and offers case studies that illustrate equipment, installation, and methods employed in real-world remediations. Divided into nine sections, the coverage includes: Introduction and fundamental principles; Remediation of heavy metals and other inorganic pollutants; Remediation of organic pollutants; Remediation of mixed contaminants; Electrokinetic barriers; Integrated (coupled) technologies; Mathematical modeling; Economic and regulatory considerations; Field applications and performance assessment. (From IUSS Alert 52)



▲ **Fundamentals of Soil Mechanics for Sedimentary and Residual Soils.** By: Laurence D. Wesley. ISBN: 978-0-470-37626-3. Wiley, 2009. Despite its prevalence in under-developed parts of the United States and most tropical and sub-tropical countries, residual soil is often characterized as a mere extension of conventional soil mechanics in many textbooks. Now, with the rapid growth of construction in these regions, it is essential to gain a fuller understanding of residual soils and their properties—one that's based on an integrated approach to the study of residual and sedimentary soils. One text puts this understanding well within reach: *Fundamentals of Soil Mechanics for Sedimentary and Residual Soils*. The first resource to provide equal treatment of both residual and sedimentary soils and their unique engineering properties, this skill-building guide offers: A concise introduction to basic soil mechanics,



stress-strain behavior, testing, and design; In-depth coverage that spans the full scope of soil engineering, from bearing capacity and foundation design to the stability of slopes; A focus on concepts and principles rather than methods, helping you avoid idealized versions of soil behavior and maintain a design approach that is consistent with real soils of the natural world; An abundance of worked problems throughout, demonstrating in some cases that conventional design techniques applicable to sedimentary soils are not valid for residual soils; Numerous end-of-chapter exercises supported by an online solutions manual. (From IUSS Alert 52)

▲ **Holistic approach to biodiversity and bioindication in soil.** By Cenci, R.M. and Jones, R.J.A. (Eds). Office for the Official Publications of the European Communities, 2009. To study and investigate soil biodiversity is a difficult task because of the complex interactions that exist in soil and the need for considerable expertise to undertake the necessary investigations. The factors that influence biodiversity are diverse: some are natural, for example soil acidity, water retention, temperature and organic matter content, others are anthropogenic, for example human population pressure. This report summarises the results of the multidisciplinary BIO-BIO study of biodiversity. (From IUSS Alert 52)



REPORTS

▲ **World Bank publishes report on building response strategies to climate change in agricultural systems in Latin America**

http://siteresources.worldbank.org/EXTLACREGTOPRURDEV/Resources/503766-1225476272295/PDF_Agriculture_Climate_change.pdf.

▲ **Bad Water 2009: The Impact on Human Health in the Chesapeake Bay Region**

The Chesapeake Bay Foundation released this report regarding the health of the Chesapeake Bay region and its impact on human health. It features concerns such as harmful bacteria, mercury contamination of seafood and nitrates in ground water. It is based on interviews conducted with leading scientists and health experts. The report includes three case studies from Pennsylvania, Maryland and Virginia.

<http://www.cbf.org/Page.aspx?pid=521&srctid=1&erid=67967>

▲ **Technical Report, Stormwater BMPs in Virginia's James River Basin: An Assessment of Field Conditions & Programs (part of the *Extreme BMP Makeover Project*)**

A stormwater Best Management Practice (BMP) performance study was completed of nearly 200 stormwater BMP's in urban areas throughout the James River watershed. This technical report describes survey results and recommendations regarding design, construction, and maintenance issues. This is part of the *Extreme BMP Makeover Project*, which is focused on improving pollutant reduction achieved by BMPs in the James River watershed. http://www.cwp.org/Resource_Library/Center_Docs/SW/ExtremeBMP/extrmbmp_tech_rp09.pdf

MANUAL-HANDBOOKS-GUIDELINES ETC.

▲ **[Free Hydraulic Design Manual Download](#)**

This 451-page manual provides procedures recommended by the Texas Department of Transportation (TxDOT) for analyzing and designing effective highway drainage facilities.

▲ **Urban BMP Performance Tool**

This EPA website is useful for stormwater professionals to aid in selecting effective stormwater Best Management Practices (BMPs). It provides about 220 studies assessing over 275 BMP's.

<http://cfpub.epa.gov/npdes/stormwater/urbanbmp/bmpeffectiveness.cfm>

▲ **Invasive Species Expert Directory**

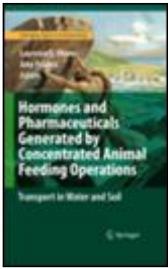
This new resource provides experts in the field of invasive species. Select a state, and this tool will give you a list of contacts with specifics about their background. <http://www.anstaskforce.gov/experts/search.php>

▲ EPA Green Infrastructure Publications

The Environmental Protection Agency (EPA) is providing help to local officials in implementing green infrastructure in their communities. Handbooks available cover topics such as Funding Options, Retrofit Policies, Green Streets, Rainwater Harvesting Policies, and Incentive Mechanisms.

<http://cfpub2.epa.gov/npdes/greeninfrastructure/munichandbook.cfm>

▲ Hormones and Pharmaceuticals Generated by Concentrated Animal Feeding Operations Transport in Water and Soil.



By Shore, Laurence S.; Pruden, Amy (Eds.) Springer, 2009, X, 138 p. 23 illus., Hardcover. ISBN: 978-0-387-92833-3. This book examines how hormones, antibiotics and pharmaceuticals generated from concentrated animal feeding operations (CAFOs) of cattle, poultry, swine and aquaculture are transported in water and soil. Little is known of the environmental fate of the tons of physiologically active steroid hormones released each year. In the last 20 years considerable attention has been given to a wide variety of natural and anthropomorphic agents known as endocrine disrupting compounds (EDCs). While some advances in the understanding of the fate of these compounds in water has been made, little is known about the processes that govern their transport in soil or how they eventually reach groundwater. It is somewhat of a mystery how steroids, with their lipophilic nature, strong binding to humic acids and extensive metabolism by soil bacteria, can be transported through even a few centimeters of soil, let alone 20 to 40 meters to the groundwater. With respect to antibiotics, the emphasis is on their fate and transport in the environment and on the emergence of antibiotic resistant bacteria. Impacts on soil ecology, including the impact of antibiotics on the metabolism of other active agents, is also discussed. Similarly, the acaricides and insecticides used in animal husbandry are widely used and their environmental pathways have been studied and have significant impacts on soil and dung ecology. Active compounds with potential environmental impacts, such as growth promoters generated from CAFOs, are described. (From IUSS Alert 51)

▲ EPA Releases New Guidebook to Encourage Smarter Community Design and Healthier Living for Seniors

The U. S. Environmental Protection Agency (EPA) has released this guidebook to educate older adults about the importance of environmentally friendly community design and “smart growth.” It provides information, links to resources, and a self-assessment tool for communities to rate themselves.

<http://www.epa.gov/aging/bhc/guide/index.html>

▲ BMP of the Month: Porous Pavement



Porous (pervious) pavement consists of a permeable surface course laid on top of a stone bed. It reduces stormwater runoff volumes (through infiltration), reduces peak stormwater flows (by storing stormwater within the stone bed), and improves water quality (through infiltration). Porous pavement can consist of pervious bituminous asphalt, pervious concrete, pervious paver blocks, or reinforced turf and gravel filled grids.

EPA Porous Pavement Fact Sheet <http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm?action=browse&Rbutton=detail&bmp=71>

▲ Pennsylvania Stormwater Best Management Practices Manual

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

▲ Philadelphia’s CarbonPlus Calculator and Offset Project

An online tool, Erase Your Trace, helps Philadelphians calculate their annual carbon dioxide emissions and offset them through local tree planting. It is designed to educate residents on their personal impact on the environment. The project utilizes the Carbon Plus Calculator to quantify and monetize carbon output. The average Philadelphian produces 10.2 tons of carbon dioxide annually. At \$20 per ton, the average cost per person is approximately \$200 per year.

<http://www.itreetools.org/carboncalculator/index.cfm?state=PA&cityname=Philadelphia>

▲ GPS Helps Locate Soil Erosion Pathways

A study was conducted to see if GPS could be utilized to identify areas of potential erosion. The research showed that the maps are able to identify areas where concentrated flow is likely, but field verification would likely be necessary. This could be applied to many uses, such as designing land developments and ecological restorations. ScienceDaily, August 17, 2009

<http://www.sciencedaily.com/releases/2009/08/090813142504.htm>

BULLETIN-NEWSLETTER-MAGAZINE-BROCHURE

▲ **BioSoc** is the monthly bulletin of the PCLG, highlighting key new research on biodiversity and society, poverty and conservation. BioSoc is currently offline, but we anticipate the normal monthly service will resume very soon. To receive BioSoc, www.povertyandconservation.info/en/biosoc.php

More Info: More information regarding members, publications, initiatives, and events listed in the newsletter is available on www.povertyandconservation.info, the website of the Poverty and Conservation Learning Group.

▲ **Biodiversity for Development:** The CBD Secretariat has published the fifth issue of its Biodiversity for Development newsletter. This issue covers, among other topics: the lessons from a year of implementing EGS (Ecosystem Goods and Services) tools; information on the publication of a series of Biodiversity for Development guides; a call to all interested stakeholders to submit case studies on the successful integration of biodiversity conservation in development and poverty eradication projects and on biodiversity mainstreaming within institutional processes at the donor agency level. The newsletter can be downloaded at: <https://www.cbd.int/development/newsletters/newsletter-bd-05-en.pdf>

▲ **CREE:** The wetlands of Dunga on the shores of Lake Victoria, Kenya have fantastic touristic potential. Yet these lands are also rife with conflicts from some of the very animals that make the area so unique. Animals such as the hippopotamus compete with human settlement and often raid and destroy crops, leading to local retaliation. However, solutions to this conflict are beginning, springing up from locally conceived ideas executed in often surprising and creative ways. One of these methods is the use of 'Eco-San', or ecologically-sanitary toilets, which enrich existing agricultural lands through soil fertilization of crops from human waste. This helps negate the need for further colonization of swamplands, while at the same time decreasing direct human-animal conflicts with hippos on newly-converted lands. CREE is currently starting the **Dunga Wetlands project**, the pilot construction of an ecologically eco-san toilet in Western Kenya. More info at: <http://www.conservationforpeople.org/dunga-wetlands-project-kenya/>

▲ Visit www.waterandfood.org for all the latest news on the CGIAR Challenge Program on Water and Food



▲ [Innovation Africa](#)

It is an online magazine covering new ideas and concepts making it a good source for policy makers, entrepreneurs and business leaders.

▲ GIS Development Magazine - One Year Complementary Subscription

You may register online for this opportunity at <http://www.gisdevelopment.net/magazine/subs/subsfree.asp>

▲ A Z N

Association inter-villages ZORAMB NAAGTAABA

CENTRE d'INSTRUCTION et d'ÉDUCATION RURAL (CIER)

site : www.azn-guie-burkina.org 1 File (384KB)



• [bulletin trimestriel CIER 01 a 09 2009.pdf](#)

Chers Amis,

Le CIER a le plaisir de vous adresser en pièce jointe ses nouvelles des 3 premiers trimestres 2009.

Suite à la création ou à l'agrandissement d'écoles primaires et devant l'augmentation du nombre d'enfants allant au collège, nous sommes à la recherche de nouveaux parrains et marraines. Si vous êtes intéressés, contactez directement : azn.cier@laposte.net/ David SAWADOGO.

Bonne lecture.

Les responsables du CIER



▲ You may like to write to "Leesa Muirhead" riotintoprize@iblf.org for your copy of **Rio Tinto Prize Newsletter**

Rio Tinto
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In association with the
International Business Leaders Forum



E-Newsletter - September 29, 2009



Overview

The Pew Center recently launched a new [Corporate Energy Efficiency Web Portal](#). This online resource is designed to help businesses develop new and stronger energy efficiency strategies. The portal is part of a larger Pew Center initiative to document and communicate best practices in corporate energy efficiency. The effort is funded by a three-year, \$1.4 million grant from Toyota.

The results of over a year and a half of research on this topic will inform a comprehensive report to be released at a Pew Center conference, April 6-7, 2010, in Chicago. More information on the conference and this report will soon be available on the [Energy Efficiency Web Portal](#).

A Survey of Corporate Energy Efficiency Strategies

As part of the research process, the Pew Center conducted a 65-question [survey](#) designed to gather key quantitative data, identify trends, and gauge current activities in corporate energy efficiency. The survey was completed by 48 companies, ranging in size from \$8 billion to \$99 billion in revenues. Key results included:

- Companies surveyed have set goals for reducing energy usage averaging 2.2 percent annually.
- The three leading motivations for companies' energy efficiency strategies were reducing their carbon footprint, responding to rising energy prices, and demonstrating a strong commitment to corporate social responsibility.

- The vast majority of respondents believe climate change legislation will pass soon, and that energy prices will climb significantly in the coming years.

Learn more about the survey and its results [here](#).

BELC Database

A key component of the new Web Portal is a comprehensive [searchable database](#) of energy efficiency initiatives undertaken by the 45 companies in the Pew Center's Business Environmental Leadership Council (BELC).

The database, which will be regularly updated, provides information on corporate efficiency initiatives in various categories including: internal operations, products and services, supply chain and more. Search the database [here](#).

BROWSE BELC MEMBERS

Company

Initiative

Industry



▲ To get your copy of ISTRO INFO (a newsletter)

Write to Blair McKenzie" Blair.McKenzie@scri.ac.uk

Message contains attachments

1 File (270KB)



• [Sept09ISTROINFO](#)



Transformations

Transformations is produced by the World Agroforestry Centre Communications Unit.

Questions, comments, feedback? Please email agroforestry-online@cgiar.org

▲ Brownfields Policy Research Newsletter: July 2009

Produced by the Northeast/Midwest Institute (NEMW), this newsletter includes information and links to recent reports and white papers relating to energy, Brownfield's, and sustainability. It also provides the Center for Neighborhood Technology's (CNT's) new Mapping Tool that shows the relationship between the urban lifestyle and climate change. http://nemw.org/index.php?option=com_content&view=article&id=144&Itemid=215

PAPERS

▲ **Organic Food Not Healthier than Conventional Produce, Study Finds**

Consumers are willing to pay a premium for food produced organically based on claimed health and nutritional benefits. The global organic food market was estimated to be worth USD 47 billion in 2007. But an international study, published by the *American Journal of Clinical Nutrition*, found there is no evidence of any difference in nutrition between conventional and organically produced food. Researchers from the London School of Hygiene & Tropical Medicine led by Alan Dangour, made the "most extensive systematic review of the available published literature on nutrient content of organic food ever conducted." They searched online databases, such as PubMed, Web of Science, and CAB Abstracts, for relevant articles published in the last 50 years.

The researchers found that key nutrients, including magnesium, potassium, calcium and zinc, were similar in organic and conventional crops. However, they found that non-organic crops had significantly higher nitrogen content and that organic crops contain higher levels of phosphorus. Dangour said that these differences relate to differences in production methods, like fertilizer use and ripeness at harvest, and are unlikely to be of any public health relevance. The study was funded and commissioned by the UK Food Standard Agency.

Download the paper at <http://www.ajcn.org/cgi/content/abstract/ajcn.2009.28041v1> For more information, read <http://www.lshtm.ac.uk/news/2009/organicfood.html>

▲ **[Partnerships for Tropical Conservation](#)**, by Vermeulen, S., and Sheil, D., 2007, *Oryx*, Vol 41,

Cambridge University Press, Cambridge (UK), pp. 434-440: Despite considerable rhetoric about local participation the vast majority of conservation initiatives continue to be devised and controlled by a small group of powerful, external voices. What is widely overlooked is that local people often have positive conservation goals and preferences. While as yet unfamiliar to many conservationists, partnerships with local people are working in other natural resource sectors (water, commercial forestry). Partnerships are no panacea, but a real commitment to partnership offers conservation outcomes that are more ethical and often more practicable than current models.

▲ **[The Theory of Integrated Conservation and Development Projects Rethoric or Reality? The Case of](#)**

[Ngorongoro Conservation Area](#), by Riemer, R.S., and Kelder, Y., 2008, 64 pp.: In this work the authors look into the conflicts between nature conservation and development of local communities in developing countries. They examine the weaknesses within the theory of Integrated Conservation and Development Project (ICDP) by analysing the reality of one of the world's first ICDPs, the Ngorongoro Conservation Area (NCA) in Tanzania, and its local indigenous population who belong to the pastoral Maasai.

▲ **[Tropical Deforestation, Community Forests, and Protected Areas in the Maya Forest. Ecology and](#)**

[Society](#), by Bray, D.B., Duran, E., Ramos, V.H., Mas, J.-F., Velazquez, A., McNab, R.B., Barry, D., and Radachowsky, J., 2008, Vol 13 No 2: This article reviews the effectiveness of community forests and protected areas as strategies to stop deforestation.

▲ **[Forests, Community Conservation, and Local Government Performance: The Village Forest Reserves](#)**

[of Tanzania](#), by Brockington, D., October 2007, *Society and Natural Resources*, Vol 20 No 9, Routledge, pp. 835-848: Devolved management of natural resources offers a means of advancing democracy, combating poverty, and enhancing conservation. Remarkable successes have been claimed for devolved forest reserve management in Tanzania. However, these successes are discordant with the practices of village government, of which village forest management is part. This article outlines the claims made for village forest reserves and juxtaposes these to detailed accounts of the corrupt and violent practice of village government. It reevaluates the success of village forest reserves in light of this evidence and considers the broader implications of the problems of local corruption for calls for community-based conservation.

▲ In last month's edition of *Sustainable Environments*, I featured several articles focused on climate change and its effects on the environment. Since then, there have been more developments made on this subject. Climate change will cause changes to streams, lakes, forests, plants, animals and humans. Here are some more articles detailing the changes that could take place.

[Water Scarcity Looms](#)

[Warming Oceans May Shift Earth's Pole](#)

[Climate Change Could Have Negative Effects On Stream And Forest Ecosystems](#)

[Climate Change Could Harm Lake Fish: Light Determines Growth Of Fish In Lakes](#)

~ Lisen Cummings, Sustainable Environments Editor/Designer

VIDEO

▲ **Winners of EPA's First Water Quality Video Contest Announced**

Winners have been announced in the EPA Water Quality Video Contest. Out of over 250 submissions, two winners were chosen. Visit this site to see the winners, honorable mentions, and a link to all the submissions.
<http://www.epa.gov/owow/videocontest.html#winner>

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

▲ **Climate Models Confirm More Moisture In Atmosphere Attributed to Humans**

Scientists from the Lawrence Livermore National Laboratory utilized 22 different computer models to evaluate water vapor changes in the atmosphere. All of the models showed that human impacts have caused an increase in the atmospheric water vapor content, most likely due to increases in greenhouse gases.

Lawrence Livermore National Laboratory, Public Affairs News Release NR-09-08-01, August 10, 2009

https://publicaffairs.llnl.gov/news/news_releases/2009/NR-09-08-01.html

▲ **Worldwide Dairy Industry Signed Global Declaration on Climate Change and Launches New Sustainability Website.**

1 File (140KB)



• [Dairy Agenda for Action Release FINAL.pdf](#)

Contact Giovanni Malfatti di Montetretto GMalfatti@saiplatform.org

Sustainable Agriculture Initiative (SAI) Platform

43 av. des Arts, 1040 - Brussels, Belgium

Tel. +32(0)2 500 87 57, Fax +32(0)2 508 10 25, Mob. +32(0)472 26 93 96, www.saiplatform.org

▲ * [Tiny "T. rex" found:](#)

An ancestor of the giant predator resembles a miniature replica of it, at 1/90 the weight, scientists say. http://www.world-science.net/othernews/090918_raptorex



▲ [Digital resources for research: a review of access and use in African universities](#)

Africa's access to digital research resources has improved but the continent faces new challenges including poor awareness of available resources, difficulty in gaining access to relevant sites and an inability to locate relevant, high-quality material.



▲ [Nanotechnology in Agriculture and Food](#)

The prediction is that nanotechnology will transform the entire food industry, changing the way food is produced, processed, packaged, transported, and consumed. This report reviews the key aspects of these transformations, highlighting current research in the agri-food industry and what future impacts these may have.

▲ **FAO: Weeds are Farmers' Enemy Number One**

Read the original story at <http://www.fao.org/news/story/en/item/29402/icode/>

▲ **Egypt Denies Ban on GM Crop Imports**

<http://www.mena.org.eg/SubscriberDesktop.aspx?uc=../UI/Subscribers/News/ViewNews&NewsID=2349209&Date=13/08/2009%2013:38:00>

▲ **Puerto Rico Signs Biotech Promotion Law**

View Bio's press release at http://bio.org/news/pressreleases/newsitem.asp?id=2009_0812_02

▲ **Asian Farmers Speak, Back Biotech**

<http://www.bic.searca.org> or email bic@agri.searca.org.

▲ **Insects' Biological Clocks can be Used Against Them**

<http://dx.doi.org/10.1371/journal.pone.0006469>

▲ **FAO Proposes New Food Security Structure for World Summit Deliberation**

<http://www.fao.org/news/story/en/item/29219/icode/>

▲ **Syngenta Acquires Monsanto's Global Sunflower Seed Business**

http://www.syngenta.com/en/media/mediareleases/en_090806.html

▲ **U.S. State Secretary Clinton Reiterates Support to African Agriculture**

<http://allafrica.com/stories/200908060083.html>

▲ **ARS Helps Preserve Indigenous Crops in Ecuador**

<http://www.ars.usda.gov/is/pr/2009/090803.htm>

▲ **Flood-Tolerant Rice Variety Released in the Philippines**

http://www.philrice.gov.ph/index.php?option=com_content&task=view&id=877&Itemid=1

▲ **Malaysian Biotech Corp Releases BioInvestors White Paper on Agribiotech**

<http://www.biotechcorp.com.my> or email Mahaletchumy Arujanan of the Malaysian Biotechnology Information Centre at maha@bic.org.my.

▲ **BIOTEC Thailand Develops Bioprocess for Casava Feedstock**

http://www.safetybio.agri.kps.ku.ac.th/index.php?option=com_content&task=view&id=6063&Itemid=47 or http://home.biotec.or.th/NewsCenter/my_documents/my_files/24354_Biotechnology_in_Thailand-final.pdf

▲ **GM Poplar Trial Starts in Belgium**

http://www.eurobiotechnews.eu/service/start-page/top-news/?no_cache=1&tx_ttnews%5Btt_news%5D=10354&tx_ttnews%5BbackPid%5D=12&cHash=55358c4963

▲ **Unlocking the Genetic Secrets of Maize**

<http://dx.doi.org/10.1126/science.1174320> and <http://dx.doi.org/10.1126/science.1174276> For more information, read <http://www.ars.usda.gov/is/pr/2009/090806.2.htm> and <http://www.news.cornell.edu/stories/Aug09/maizeGenetics.html>

▲ **Revised Pocket Ks Now Available for Download**

<http://www.isaaa.org/kc/inforesources/publications/pocketk/> .

▲ **Scientists Unlock Rice Diversity** <http://beta.irri.org/news/>

▲ **Tanzanian Farmers Find Yield Potential of GM Crops More Important than Risks**

<http://www.cgiar.org/newsroom/releases/news.asp?idnews=908>

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

▲ ESSC Congress in Greece in 2011

In order the process of abstracts submission of the 6th Congress to be prepared, I would appreciate your reply to the following:

1. If you agree to act as abstract(s) reviewer
2. In which thematic session according to your experience and speciality (maximum two sessions)
3. I would also be very obliged if you send me certain name(s) of other qualified scientist(s) who wish to review some abstracts (after submission).

For your facilitation I attach the Congress sessions.

Dr. Theodore Karyotis karyotis@hellasnet.gr President of the Organising Committee

THEMATIC SESSIONS

1 Policies and thematic strategies for soil protection

- Strategies for protection of soil organic matter
- Policies for enhancing soil biodiversity
- Reduction of soil sealing and compaction
- Maintainnce of soil structure
- National and regional action plans for soil protection
- CAP and agro environmental measures

2 *Soil mapping and land evaluation for land use planning*

- integration of new technologies into existing soil survey programs
- research priorities for future soil survey works
- soil survey products and intersection with climate changes and soil carbon sequestration
- proposal for new taxonomic classification for adoption in Soil Taxonomy.
- soil-landscape issues

3 Forest fires impacts on natural resources and cultural heritage

- fire management systems
- fires and biodiversity
- **fires** and changes in the bio chemical and physical soil properties
- monitoring of the impact of forest fires on air quality
- information systems for public awareness about forest fire forecasting
- post-fire management model to improve forest resilience
- **forest landscape restoration after fires, erosion control measures**
- fire effects on hydrology
- soil recovery after forest fires
- scientific results and effective policies for restoration

4 Sustainable management of wetlands

- utilisation of peatlands (energy, horticulture, e.t.c.)
- chemical, physical and biological properties of peatlands
- peat material used for improvement of soils
- restoration and rehabilitation of peatlands
- ecology and management on forested peatlands
- the carbon cycle in peatlands - gaseous nitrogen losses
- peatlands and socio-economic aspects of utilisation
- policies for mitigation of greenhouse gas emissions from peat soils

5 Policies and strategies for combating desertification scenarios

- land degradation and desertification at regional, national and global scales
- best management practices for mitigation of the effects of land degradation
- role responsibilities of stakeholders in combating land degradation and desertification
- strategies for sustainable use of natural resources
- technologies for the prevention and control of desertification.

6 Socio-economic aspects of land degradation

- degradation processes at global and regional scales
- socio-economic factors and consequences of land degradation
- policies to combat erosion
- impacts of physical and chemical land deterioration to society
- indicators of soil quality and soil health
- simulation models in sustainable land management.

7 Soil and water management under global climatic change scenarios

- technology to mitigate the exhaustion and contamination of water resources
- monitoring of drought
- drought and water quality
- impacts of drought to climate change
- policies and actions for mitigation of water deficit
- sources *of agricultural greenhouse gas emissions*
- nitrogen cycle and its influence on the greenhouse gas balance
- methods and practices for decreasing emissions from soils
- nitrogen turnover processes and effects in the atmosphere terrestrial ecosystems
- effect of reactive nitrogen on European soil quality and approaches to better nitrogen management

8 Biofuels of new generation and environmental effects

- energy crops and impact to soil quality
- agriculture and bioenergy production
- energy crops and future prospects
- impacts of biofuel production on soils
- soil and environmental implications of using crop residues as biofuel feedstock
- biogas production from energy crops and plant residues

9 Conservation and Management of Soil Biodiversity

- biodiversity and agriculture interactions
- conservation of Soil Biodiversity and Sustainable Agriculture
- biodiversity of microorganisms involved in decomposition in soils

10 Restoration and remediation of degraded lands

- restoration at high altitudes
- restoration of road embankments
- restoration of open cast mining areas
- soil restoration with native plant and seed material
- bioremediation of soils contaminated with heavy metals
- *bioremediation of soils contaminated with* organic compounds

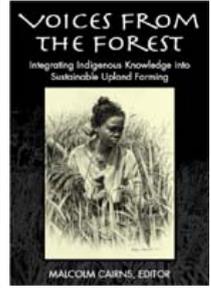
11 Special session “Education in soil conservation and public awareness”

▲ Call for papers for another good book on FALLOW MANAGEMENT

A new book by Malcolm Cairns concerning 'fallow management' is being planned to follow the last one on 'Voices from the Forest'. Many of us might have read the positive review of the latter, which was done by Will Critchley and posted on our website <http://waswc.soil.gd.cn/BookReviews.html>. Photo at right shows a young Hanunoo girl in Mindoro harvesting swidden rice. The artwork on the cover of the first volume at far right shows a Batak lady in Palawan harvesting swidden rice.

Those interested in contributing to this volume of Malcolm are welcome to contact him at mfcairns@gmail.com.

In his words, "In terms of geographic scope, we will be looking at the Asian-Pacific region - as before. I attach a short blurb that a colleague has recently prepared for announcing the project at an ECHO conference about to be held here in Chiang Mai. As explained in that announcement, we are asking that chapter submissions be 6000 words in length, but shorter contributions of sufficient quality will certainly be considered. Abstracts are due in Feb. of 2010, and the full papers will be due 5 months later, in July."



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ngderren@yahoo.com.sg Address: Agro Solutions Pte. Ltd., 113 Eunus Avenue 3 #07-15 Gordon Industrial Building, Singapore 409838
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Sound Principles. Good Advice.



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

IMPORTANT

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

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

LANDCON Series of Meetings*

No.	Meeting topic	Place	Time
0902	Conference of the International Erosion Control Association (IECA): Environmental Connection 09 www.ieca.org	Reno, Nevada, USA	Feb 9-12, 2009
0903	Conference on Land Degradation in Dry Environments jawadhi@kuc01.kuniv.edu.kw	Kuwait City, Kuwait	Mar 8-14, 2009
0905a	Global Change, Challenge for Soil Management: From Degradation – Through Soil and Water Conservation – To Sustainable Soil Management www.sfb.bg.ac.yu/erosion2009/	Tara Mt., Serbia	May 26-30, 2009
0905b	Conference on “The sustainable development of water resources”, organized by Hydrotechnics Faculty of “Politehnica” University of Timisoara, Romania gcr@mail.dnttm.ro	Timisoara, Romania	May 27-28, 2009
0906a	The 10th international meeting on Soil with Mediterranean Type of Climate http://www.cnrs.edu.lb/10IMSMTC.pdf	Beirut, Lebanon	Jun 22-26, 2009
0906b	Conference on “Challenges and Opportunities of Bioindustrial Watershed Development for the Prosperity of the Farming Community”, organized by the Soil Conservation Society of India www.soilcsi.org/	Bengaluru, India	Jun 25-27, 2009
0909	International Conference on Desertification in memory of Professor John B. Thornes http://fobos.bio.um.es/thornes/doku.php	Murcia, Spain	Sep 16-18, 2009
0910	POSTPONED TO MARCH 1-5, 2010, TO BE LANDCON 1003 Conference on “Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity”, organized by Agence Universitaire de la Francophonie (AUF), roose@mpl.ird.fr , www.chercheurs.auf.org	Port au Prince, Haiti	Oct 19-24, 2009
0911	International Seminar on Upland for Food Security, Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java. Contact Budi Prakoso prabud2001@yahoo.com	Purwokerto, Central Java, Indonesia	Nov 7-8, 2009
1002/ 1003	An international conference, the title will be announced later chauthu_9lvh@yahoo.co.uk	Hanoi, Vietnam	Feb or Mar 2010
1004	Interpraevent Conference in the Pacific Rim http://interpraevent2010.nchu.edu.tw/ , scchen@nchu.edu.tw	Taipei, Taiwan	Apr 26-30, 2010
1005	First Conference on Soil and Roots Engineering Relationship habibibalani@gmail.com	Ardebil Province, Iran	May 2010
1010	A conference at the Institute of Soil and Water Conservation www.ms.iswc.ac.cn , lirui@ms.iswc.ac.cn	Yangling, Shaanxi, China	Oct 2010
1101	SWAT SEA II Workshop and Conference http://ssc.hcmuaf.edu.vn , nguyenkimloi@gmail.com	Ho Chi Minh City, Vietnam	Jan 4-8, 2011
11...	A conference organized by the Indian Association of Soil and Water Conservationists www.iaswc.com/index.html	Dehra Dun, India	2011???

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

MEETINGS 2009

January-November 2009

Darwin 200 Symposia

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

2009

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

October 1-2, 2009

Discussions on **TOWARDS A WORLD SUMMIT ON SUSTAINABLE DEVELOPMENT 2012**, by the **European Economic and Social Committee and the Stakeholder Forum** will be held on **1 and 2 October 2009** in the premises of the European Economic and Social Committee. *Please contact* rioplus20@eesc.europa.eu, asha.bhinda@eesc.europa.eu, or **Robert Kaukewitsch**, robert.kaukewitsch@eesc.europa.eu, *Tel. +32.2.282.2366*.

October 5-7, 2009

[Katoomba XV Meeting in Ghana](#): The Katoomba XV meeting will take place in **Accra, Ghana, from 6th -7th October 2009**. The Meeting will focus on key challenges for the planning and development of national REDD strategies. This meeting is also timely in terms of helping country representatives fine tune their positions on REDD issues prior to the watershed meeting of the UN Framework Convention on Climate Change (UNFCCC) in Copenhagen in December 2009, at which it is hoped there will be a political agreement on the basic architecture of REDD in a post-Kyoto regime.

October 5-8 and 20-23, 2009

From "FUNDAG" marketing@marketing.fundag.br

Prezados Senhores (as), encaminho aos seus cuidados duas sugestões de cursos sobre Preservação de Nascentes realizadas pela **Fundag**.

- **Curso Extensivo de Produção de Água e de Recuperação e Preservação de Nascentes para o setor Sucroalcooleiro.**
- **Curso de pagamento por serviços ambientais e preservação de nascentes e corpos d'água - Projeto Conservador de Água de Extrema.**

Caso desejem não receber mais nossos comunicados, envie um e-mail com a solicitação para fundag@fundag.br

Esperamos vê-los em breve.

Erica Mariosa Moreira Carneiro
Secretaria Executiva - Comunicação – Eventos
Fundação de Apoio à Pesquisa Agrícola
19-32338035 ramal 209

www.fundag.br

1ª Sugestão:

CURSO EXTENSIVO DE PRODUÇÃO DE ÁGUA E DE RECUPERAÇÃO E PRESERVAÇÃO DE NASCENTES PARA O SETOR SUCROALCOOLEIRO

05 a 08 de Outubro de 2009

Capacitar agricultores produtores de cana-de-açúcar e demais profissionais de nível técnico e superior ligados ao setor, nas áreas de agricultura, ecologia e, especificamente, recursos hídricos, para a produção de água. Essa capacitação se dará através da apresentação, estudo e discussão de práticas que devem ser executadas no meio rural para promover a captação, conservação e melhor aproveitamento da água na propriedade rural, bem como das práticas de conservação e recuperação das nascentes e demais mananciais hídricos.

O problema da escassez de água, não tem sido devidamente valorizado e é muito mais sério do que se pode imaginar.

Junto ao agricultor do setor sucroalcooleiro pouco ainda se discute sobre as verdadeiras causas do problema e, muito menos ainda, de forma sistemática, na linguagem adequada, com conteúdo e com capacidade de sensibilização e, por fim, de capacitação

- Quem produz água é o meio rural;
- A cultura da cana-de-açúcar envolve o plantio de grandes áreas;
- A produção de açúcar e álcool é tida como uma das mais impactantes em relação às águas subterrâneas dado às aplicações de defensivos agrícolas, herbicidas e, principalmente, a vinhaça.
- O setor é tido como um dos que menos respeita as APPs ligadas aos corpos d'água superficiais.

Local e Data: 05 a 08 de Outubro de 2009 / Instituto Agrônomo-IAC Campinas/SP
Programação, Inscrições on-line e Informações no site
<http://www.infobibos.com/nascentescana/>

2ª Sugestão:

Curso de pagamento por serviços ambientais e preservação de nascentes e corpos d'água - Projeto Conservador de Água de Extrema

20 a 23 de outubro de 2009

Objetivos do Curso:

- a) Capacitar profissionais de nível técnico e superior, agricultores rurais e demais profissionais ligados à agricultura, ecologia e, especificamente, recursos hídricos para a produção de água.
- b) Capacitar e informar os treinandos sobre os conceitos de Remuneração por Serviços Ambientais ligadas aos recursos hídricos, estratégias de angariar cooperação e operacionalização física e jurídica do programa "Conservador de Água de Extrema"

A Cidade de Extrema implantou o projeto "Conservador das Águas", uma vez que grande parte da água produzida em Extrema, através do Jaguari desembocam no Sistema Cantareira, o maior sistema de abastecimento de água da América do Sul e fonte de 50% da água que chega à 9 milhões de pessoas da região metropolitana de São Paulo. Deve ser considerado ainda que na capital paulista, a Companhia de Saneamento Básico do Estado de São Paulo (Sabesp), utiliza cinco vezes mais produtos químicos para tratar a água da represa de Guarapiranga do que para o sistema Cantareira.

Local: Cine Teatro Municipal de Extrema - Extrema – MG

Para melhores informações e Inscrições:
<http://www.infobibos.com/extrema>

October 5-8, 2009

African Seed Systems Meeting

The Institut d'Economie Rurale (IER) in Mali and the Alliance for Green Revolution in Africa (AGRA) will host the first Program on African Seed Systems (PASS) stakeholders' meeting from 5 to 8 October 2009 at the

International Conference Center in Bamako. Over 300 participants are expected to attend including several dignitaries to be led by AFRA President Kofi Annan.

Email Lassana Sacko, head of the IER National Information Center on Biotechnology and Biosafety at lassana.sacko55@yahoo.fr for additional information.



The poster features a background image of a lush green forest with a river in the foreground. The title is written in a mix of cursive and bold sans-serif fonts. There are two circular logos: one on the left with a yellow and orange design, and one in the center with a black and white geometric pattern. A small inset photo shows a modern building with a red facade. The text at the bottom provides sponsorship and organizational details.

International Conference
ON
**LAND USE CHANGE, BIODIVERSITY AND
SUSTAINABLE RESOURCE MANAGEMENT**

*Sponsored By: University Grants Commission, Central Regional Office, Bhopal
(Madhya Pradesh), India*
October 7-9, 2009
ORGANISED AND HOSTED BY
DEPARTMENT OF GEOGRAPHY, C.M. DUBEY P.G. COLLEGE, BILASPUR

Affiliated to
GURU GHASI DAS CENTRAL UNIVERSITY, BILASPUR
CHHATTISGARH -495001, INDIA
Ph.: (+91) 07752-225177 (O), (+91) 07752 -220693 @ Mobile: 0091 - 9424160913
Email: vtiwari_2@yahoo.co.in

October 5-9, 2009

Second Intergovernmental and Multi-stakeholder Meeting on an Intergovernmental Science-policy Platform on Biodiversity and Ecosystem Services (IPBES): The twenty-fifth session of the UNEP Governing Council/Global Ministerial Environmental Forum has agreed to convene a second intergovernmental multi-stakeholder meeting on IPBES, which will take place from **5-9 October 2009, in Nairobi, Kenya**. Some of the issues that will be addressed during this meeting are: whether IPBES is the best tool to improve biodiversity decision-making, how it will be managed, how it will work, etc. A major input for this meeting will be a document that analyzes the existing mechanisms and institutional gaps for making data and scientific information on biodiversity and ecosystems available to decision-makers. This is a unique opportunity for civil society to insert its views, particularly on the need for a credible, legitimate and relevant scientific interface on biodiversity and ecosystem services. For more information contact: Ruth Watulo (ruth.watulo@unep.org).

October 7-9, 2009.

IGU Commissions on Land Use and Cover Change and Biogeography and Biodiversity, are jointly organizing an International Seminar at Bilaspur (Chhattisgarh state of Central India) during October 7-9, 2009. Contact R.B. Singh at rbsgeol@yahoo.com

October 7-11, 2009

15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region: Environmental Threats in the Mediterranean Region: Problems and Solutions, Bari, Italy

Organized by **MESAEP** Mediterranean Scientific Association of Environmental Protection

Contact: Prof. Nicola Senesi President of MESAEP Dipartimento di Biologia e Chimica Agroforestale e Ambientale Università degli Studi di Bari Via G. Amendola 165/A 70126 BARI - ITALY Tel.: +39-080-5442853 Fax: +39-080-5442850 e-mail: senesi@agr.uniba.it

Dr. Dimosthenis A. Sarigiannis Secretary General of MESAEP European Commission – Joint Research Centre Institute for Health and Consumer Protection Via E Fermi 1, 21027, Ispra (VA), ITALY Tel.: +39-0332-785294 e-mail: dimosthenis.sarigiannis@ec.europa.eu

Mr. Werner Bergheim Helmholtz Zentrum München - IOeC, P.O. Box 1129 85758 Neuherberg, Germany Fax: +49 89 31873371 E-mail: symp09@mesaep.org

- Homepage of Mesaep: <http://www.mesaep.org>
- Fresenius Environmental Bulletin: <http://www.psp-parlar.de>

October 8, 2009

[Conference on sustainable development of water resource in Egypt](#) Location: Shebeen el-koum, Egypt

Documents: [Brochure](#) -[Application form](#)

October 12-13, 2009

5th edition of the [Voluntary Carbon Markets](#) conference and exhibition which is taking place at the America Square Conference Centre, London.

October 12-14, 2009

Agriculture: Africa's Engine for Growth

The Association of Applied Biologists is organizing an international conference that will be held at Rothamsted Research, Harpenden, Herts, UK on 12-14 October 2009.

Visit the conference website at <http://www.aab.org.uk/contentok.php?id=83&basket=wwshowconfdets>

October 12-15, 2009

International Conference on Food Security and Climate Change in Dry Areas

An international conference on Food Security and Climate Change in Dry Areas, organized by the International Center for Agricultural Research in the Dry Areas (ICARDA) and Jordan's Ministry of Agriculture, will be held at Amman, Jordan on October 12-15, 2009. For more information visit

http://www.icarda.org/Announcement/2009/IntlConfnc_FoodSecurity/FoodSecurityAndClimateChangeInDryAreas_2009.htm or contact n.haddad@cgiar.org

October 12-19, 2009

ANNOUNCEMENT

**14th Annual WOCAT Workshop and Steering Meeting
12–19 October 2009; Morocco**

Introduction:

Since 1996, WOCAT has organized International Annual Workshops and Steering Committee Meetings (known as WWSM) with the goal (a) to bring together the main collaborating and funding institutions and the core collaborators, (b) to assess the progress and exchange experiences, (c) to further develop the programme and (d) to plan for the future including budgetary consequences.

Certain “core activities” are assigned to Task Forces consisting of 3-5 participants who look after these issues until the next WWSM. These workshops have proven a useful forum for collaborative planning and information exchange.

The 14th annual WOCAT Workshop and Steering Meeting will take place from Tuesday 13 October until Monday 19 October 2009. Participants are highly encouraged to attend the entire workshop since this will give the best opportunity to exchange ideas and to further develop the work program while enhancing the collaboration

between the different institutions of the WOCAT network. Latest recommended arrival is on Monday October 12th (or earlier if needed), and departure after Monday (Oct. 19th) evening.

The meeting will finish on Monday 19 October with a joint **WOCAT and DESIRE symposium**, which shall enhance the collaboration between the two projects and will bring together various Moroccan and international organizations and institutions.

Some further highlights for the WWSM in Morocco:

1. **Special focus on taskforce (TF) group work** including the following TF's: 1) decision support tool, 2) questionnaires module, 3) impact monitoring, 4) mapping, 5) WOCAT in research, training and education
2. **Progress reports** and planning
3. **A field trip** will be organised to Moroccan study sites
4. A **Symposium** jointly organised with the DESIRE project and open for the broader Moroccan and international professionals and institutions will be held on October 19th.

Please feel welcome to comment on these agenda points or suggest more topics. A more elaborated agenda and workshop programme will be distributed prior to the workshop.

Host:

The 14th WWSM will be organised by the UNESCO-GN Chair, Faculty of Human Sciences, University Mohammed V-Agdal, BP 1040, Rabat.

Venue:

The participants of the WWSM14 will move by bus early in the morning of October 13th to Ifrane, 200km from Rabat, in the Middle Atlas. The field trip will make us return to Rabat on Saturday 17th after 3 stops in the Middle Atlas, in the Saïs area and in the ([DESIRE](#)) Sehoul study site. Sunday 18th will be a free day. Monday 19th will be the symposium day organized in collaboration with the DESIRE project and several Moroccan institutions.

*NB: Please fill the [on-line registration form](#) (see explanation below) **before 1 September 2009**. Otherwise we cannot guarantee your hotel booking.*

Participation:

We invite representatives from all main participating and funding institutions, and individual core collaborators as well as representatives from institutions that recently joined WOCAT and have not yet participated in an annual workshop. We hope to welcome many of you!

Costs and sponsoring:

Registration fees: we will charge a registration fee to be paid to the organizers at the beginning of the meeting. For accommodation, meals and the registration you need to count about 1200 MAD (≈ US\$ 150 or € 110) per day, i.e. about 1350 US\$ or € 990 for the full duration of the workshop on the basis of Double Room occupancy. For single room occupancy an extra charge (200 MAD = 25 US\$ or 18 € per night) will be charged.

Only **very limited sponsorship is available** from the WOCAT secretariat. Approval will depend on the degree of involvement in the WOCAT programme and amount of feedback received by the WOCAT secretariat, e.g. progress reports (see also next page), T's, A's and/or maps contributed to the database; active role in Task Force(s). In principle no more than one participant per national/regional initiative can be sponsored, although more representatives are welcome at own costs. Airfares will only be compensated for reasonable rates, i.e. if bought in time and according to the most economic route. Expensive tickets due to late bookings will not (or only partially) be reimbursed.

Air transfer

For most of you, arrival will be at Casablanca Mohammed V airport; a train from the airport leads you to the railway station in the centre of Rabat, from there you can take a taxi to the hotel.

For those of you who can fly through Paris there is the possibility to arrive directly at Rabat airport.

Visa

Please check your visa requirements and contact the Moroccan embassy in your country as soon as possible. You may need an invitation letter; in that case please [let us know](#). Please make arrangements as soon as possible!

Registration

Please fill out the [on-line registration form](#) (click on this link) **before 1 September**. The form requires you to login with your login (Email address) and your password used for the WOCAT Address database. If your name is not yet in the [Address database](#) you'll have to register there first. Once enlisted in the Address database, your contact

details will appear automatically on the WWSM registration after log in (you still have to provide your other details, like travel dates, etc.). Registration for the WWSM automatically includes registration for the Symposium.

If you cannot participate we would appreciate if you let us know too. Further information including a detailed timetable with task distribution and materials for discussion will be communicated to you by late September.

Your participation is important to help develop the programme according to your needs. WOCAT operates in a decentralized manner and needs your input and initiative!

Abdellah Laouina (UNESCO-GN Chair, Faculty of Human Sciences, University of Mohammed V-Agdal)
Hanspeter Liniger (CDE - WOCAT Coordinator)
Godert van Lynden (ISRIC, for WOCAT-MG)

October 13, 2009

[Symposium Water management and spatial planning](#), Arnhem Netherlands

October 13-16, 2009

Irish Landscape Conference, Tullamore County, Offaly, Ireland

This conference will evaluate progress on the actions that emerged during the 1999 ‘Toward Policies and Priorities for the Irish Landscape’ conference. The landscape framework considers cultural and natural landscape in an integrated manner using a multidisciplinary approach. The purpose of the meeting is to identify the most appropriate mechanism to secure benefits for communities in Ireland and their landscapes. A range of international, European, national, regional, and local speakers are being lined up to participate in the conference. If you are interested in attending please contact Anne Barcoe at abarcoe@heritagecouncil.ie. A final program will be circulated in the spring of 2009.

October 13-16, 2009

Biodiversity and Society: understanding connections, adapting to change, Cape Town, South Africa

October 13-16, 2009

Second DIVERSITAS Open Science Conference, Biodiversity and society: Understanding connections, adapting to change, 13-16 October 2009, Cape Town, South Africa

For more information and to register see: [http://www.diversitas-osc.org/docs/publications/Second Announcement-final.pdf](http://www.diversitas-osc.org/docs/publications/Second%20Announcement-final.pdf)

www.diversitas-osc.org

October 13-19, 2009

14th WOCAT Annual Workshop and Steering Meeting will be held in Morocco from 13-19 October 2009.

Deadline for registration is 1 September. After that, you can still participate, but we cannot guarantee the availability of appropriate accommodation. Please use the on-line registration form indicated in the announcement www.wocat.net. We hope to see many of you in Morocco. Kind regards on behalf of WOCAT Management Group and [Secretariat](#) Hanspeter Liniger and Godert van Lynden hanspeter.liniger@cde.unibe.ch

October 14-16, 2009

2009 Borlaug Dialogue on Food, Agriculture, and National Security in a Globalized World, Des Moines, Iowa, USA

The 2009 Borlaug Dialogue symposium will ask experts and decision-makers from around the world how their fields – in policy, industry, science and academia, and development – can ensure adequate access to food and nutrition for, and thus contribute to the security of, all people. To address that question, several hundred participants representing more than 65 countries – including leading policymakers and diplomats, CEOs and senior private-sector executives, and experts from academia, research, and the development community – will engage in a range of conversations addressing food and agriculture in the context of national and international security, poverty, hunger, and food security in global crisis area, as well as the need to harmonizing organic and sustainable agricultural practices with modern technology and genetics.

For more information see: <http://www.worldfoodprize.org/symposium/2009.htm>

October 16-18, 2009

FOURTH INTERNATIONAL SYMPOSIUM IASI, Romania

Present quests of human existence and of the planet Earth poses human – the rational element – to reconsider his position and behavior within terrestrial system and also to involve himself fast and efficient in restoring some environmental equilibrium and components. With this belief, we invite you to a broader crossfield cooperation, which may have useful



outcomes to local and regional levels. <http://geography.uaic.ro>, <http://www.pesd.ro/>

General topics:

- environmental geography
- natural and human induced environmental risks
- pollution and environmental technologies
- systemic impact of land use
- people' health
- biodiversity and environmental protection
- geomatics in environmental research
- atmospheric environment

Programme: 16.10.2009 - Paper presentations

17 and 18.10.2009 - Study field trip in the Ukraine (Cernăuți-Hotin-Cămenița) (**Passport required**)

Inscription dead-line: 30 September

Subscription fee: 50 EURO

Study field trip: 50 EURO, Taxes will be paid at Iași

The papers will be published in "Present Environment and Sustainable development" review

Contact: Prof. Liviu Apostol Ph.D., Faculty of Geography and Geology, "Al. I. Cuza" University, B-dul Carol I, no. 20 A, Iasi, 700506, ROMANIA apostolliv@yahoo.com, Tel-fax: +40233223974, (m) +40744569344 and Assist.drd. Lucian Sfiță sfical@yahoo.com, 0724287845; Assist.drd. Adrian Ursu ursu_v_adrian@yahoo.com, 0723246639

October 19-21, 2009

2009 CABI Global Summit: The CABI (Centre for Agriculture and Biosciences International) Global Summit will be held in London, United Kingdom from 19-21 October, 2009.

For more information, visit https://www.cabiglobalsummit.com/delegate_landing.aspx

October 19-22, 2009

International Peanut Workshop in Mali

The fourth meeting of the International Peanut Genome Initiative (IPGI) on Advances in *Arachis* through Genomics & Biotechnology (AAGB-2009), will be held in Bamako, Mali, Africa on October 19-22, 2009.

Email the Conference Secretariat at aagb.icrisat@cgiar.org or visit <http://www.peanutbioscience.com/>

October 19-22, 2009

22nd Asian Pacific Weed Science Conference: Judicious Weed Management - Road To Sustainability, Lahore, Pakistan. **Organiser:** the Asian-Pacific Weed Science Society & G. C. University **Contact:** Prof. Dr. Gul Hassan, t: 92-91-9218206 | 9216542, e: secretarywssp@yahoo.com | [More...](#)

LANDCON 0910 Meeting*

October 19-24, 2009 (POSTPONED TO MARCH 1-5, 2010 – TO BE LANDCON 1003)

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

*

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

October 20, 2009

Food Security in a Climate of Change Global Summit, 20 October 2009, London, UK

For more information on CABI and the Summit see: https://www.cabiglobalsummit.com/delegate_landing.aspx.

October 20-23, 2009

**VIII TALLER INTERNACIONAL
"LOS ÁRBOLES Y ARBUSTOS EN LA GANADERÍA"
POR EL DESARROLLO PECUARIO SOSTENIBLE Y LA SEGURIDAD ALIMENTARIA
Octubre 20-23 de 2009 Centro de Convenciones Plaza América
Varadero, CUBA
<http://silvopastoril.ihatuey.cu>**

Contact nayda.armengol@indio.atenas.inf.cu, jesus.iglesias@indio.atenas.inf.cu Dr. Jesús Manuel Iglesias Gómez Vicedirector Colaboración, Postgrado y Relaciones Interinstitucionales Estación Experimental de Pastos y Forrajes "Indio Hatuey" Teléfonos: 45 37 7482, 7510 Fax: 45 37 7307

October 20-23, 2009



There is a fantastic line up of Keynotes, Presentations, Workshops and Tutorials at FOSS4G 2009. There is also the Climate Change Integration Plugfest (CCIP) for demonstration of standards based interoperability between Open Source and Proprietary geospatial applications based on a Climate Change Scenario.

There is also an academic track <http://2009.foss4g.org/researchpapers/> and ICA Working Group on Open Source Geospatial Technologies is pleased to be involved in the organisation of the academic track for FOSS4G 2009. Many thanks to excellent work by Thierry for organising this track.

We look forward to your active participation in FOSS4G 2009. Please register at <http://2009.foss4g.org/index.html>

Dr Suchith Anand
Centre for Geospatial Science
Sir Clive Granger Building
University of Nottingham
Tel: (0)115 846 8408
http://www.nottingham.ac.uk/cgs/cgs_suchith_anand.html
<http://www.opensourcegis.org.uk/>
<http://ica-opensource.scg.ulaval.ca/>

October 21-23, 2009

ASEAN Conference on Biodiversity, Singapore <http://www.tradechakra.com/events/singapore/asean-conference-on-biodiversity-2009-1664.php>

October 24-25, 2009

4th international conference on **PROTECTION OF STRUCTURES AGAINST HAZARDS**
24-25 October 2009, Beijing, China. Contact Er John S Y Tan, CI-PREMIER PTE LTD, 150 Orchard Road #07-14, Orchard Plaza, Singapore 238841, Tel: (065) 6733-2922 Fax: (065) 6235-3530 E-Mail: cipremie@singnet.com.sg

October 26-29, 2009

AFRICA GIS

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

October 27-30, 2009

9th Conference of the East and Southeast Asian Federation of Soil Science, 27-30 October 2009, Seoul, S Korea .



The main theme of this international meeting is Soils as a Convergent Technology in Tandem with Human and Ecosystem Health-Enhancement of Soil Performances for Well-being. The 9th ESAFS will be comprised of plenary and invited lectures, symposia and technical sessions including poster presentation. The official language in the conference is English. Symposia include: Soil engineering and technology for human and ecosystem health, Plant nutrition and human welfare, Asia-centric soil informatics, Paddy soils: Better performances for human and ecosystem health. Field Tours include: Designated Districts for Environmentally Sound Agriculture where participants can

experience soil survey, research facilities, farming system, temple, ceramic arts, museums etc. Contact persons are Dr. Chung, Doug Young (Chair of Organizing Committee) dychung@cnu.ac.kr and Dr. Yang, Jae E. (Secretary General) yangjay@kangwon.ac.kr (Source: IUSS Alert 47).

November 2, 2009

[Sustainable Infrastructure and Built Environment in Developing Countries \(SIBE 2009\)](#) Bandung Indonesia

Nov 2-3, 2009

Food Security 2009: Achieving long-term solutions. Chatham House, London

The Hunger Agenda in a Global Recession will tackle the politics and science surrounding global food security.

[More Information](#)

November 3-4, 2009

Soil Erosion in China Presents Urgent Problems: Proposed China Chapter Hosts Event to Help Find Solutions By Tony Chu, IECA's China Ambassador

China's Ministry of Water Resources (MWR) Minister Chen Lei, announced that "eroded soil amounts to 4.5 billion tons every year, and 24 million hectares of affected arable land needs to be improved immediately. The MWR reports indicate economic losses brought by soil erosion account for 2.25 percent of [China's] gross domestic product every year."

China's major newspaper, *Xinhua News*, published a nationwide government research report revealing that almost 40 percent of China's territory, or 3,569,200 square kilometers of land, suffers from soil erosion. It showed 1.61 million square km of land is suffering from erosion by water and 1.96 million square km is being eroded by wind. "China has a more dire situation than India, Japan, the United States, Australia and many other countries suffering from soil erosion," the News agency quoted from the report.

To curtail the environmental devastation built up through decades of weak policy implementation and uncontrolled pollution, China is committing an unprecedented amount of resources and investments. This trend will create opportunities for both domestic and international organizations and experts. In part hosted by the proposed China Chapter of IECA, the [Shenzhen Environmental Protection Industry Development Forum](#) Nov. 3-4 in Shenzhen, China will explore the opportunities and solutions available. For more details, please contact [Tony Chu](#) or [Doug Wimble](#).

November 3-5, 2009

[9th Scientific Conference on the role of scientific research in agricultural development "Towards agricultural renaissance for sustainable development"](#) Location: Khartoum, Sudan Documents: [Arabic](#) -[English](#)

November 4-5, 2009

Australian CARBON FARMING CONFERENCE & EXPO

Orange National Field Day Site, Borenore NSW

4-5 November 2009

From: Louisa Kiely [louisa@carboncoalition.com.au]

Sent: Mittwoch, 9. September 2009 15:22

To: Louisa Kiely

Subject: 2009 Soil Carbon Farming Conference and expo

G'day - Hope you are well and things are going smoothly for you - things seem busy for everyone these days!

Well, things are moving on apace with Soil Carbon and this year the Conference offers another great opportunity to get involved and see where this is going. This is no longer just a soil scientist issue - market specialists are now also important to the solution. Couple this with the huge breakthrough with Obama's attitude to Agriculture, and many walls are crumbling... And carbon farming remains at the very epicentre of a soil carbon market. It can't be done without farmers!

We are now Farmer Representatives for the Prime Carbon assisted land management change method - which was showcased at last year's conference - and we are actively seeking farmers to baseline for soil carbon and get going on the program. When the market opens, supply will be the issue and this method allows for pending credits to be registered on the National Environment register.

We are the official training organisation for this method. Happy to talk to you about this at any time as well.

Further, we are making the link this year with the Soil Health, human health and Saving the Planet. The link between increased soil carbon, biodiversity above and below ground and resilience is starting to cut through. It is literally the case that without more carbon back into the soils, we may not be able to feed the world populations. I'm sure you feel this imperative as well.

For the croppers we have the Canadians coming with news of their brand new emissions reduction technology. They have machinery modifications which take the emissions from the tractor stack, treat it, and put the remaining down the tube with the seed. We already have a machine here in Australia, so I'll be attempting to get it along! If not, we'll be sure to get a video.

All feedback is good feedback and could you also please let others know about the conference?

If you know of any good Carbon Farmers we can enter them into the Carbon Cockie competition - which is just another way of raising the knowledge level of Carbon Farming.

Also - GREAT NEWS! The Carbon Farming 101 1/2 day seminar has just been approved as a FARM READY approved course. This means farmers can attend for FREE! This is a great way to get the latest information on Carbon Farming prior to the conference. You also receive a copy of the Carbon Farming Handbook - the only one of its kind, and valued at \$55.

Louisa Kiely

Carbon Farmers of Australia ACN: 127 011 134 "Uamby"

Via Goolma 2852, Australia louisa@carboncoalition.com.au, Phone 02 6374 0329, Fax 02 6374 0354

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, Bhubaneswar, 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; www.ouat.ac.in Those who are interested in receiving Second Circular may please write to the Organizing Secretary dinabandhu_jena@yahoo.com

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, Bhubaneswar, 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. www.ouat.ac.in

Those who are interested in receiving Second Circular may please write to the Organizing Secretary dinabandhu_jena@yahoo.com

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.



LANDCON 0911 Meeting*

November 7-8, 2009

Upland for Food Security, an international seminar, organized at the Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java, Indonesia

Increasing human population resulted in more demand on foods, fibers, energy, and settlements. Many fertile arable soils with easy access have been converted into settlement and industrial areas. Therefore, sustainable food production systems in marginal upland areas are one of the greatest challenges. This seminar will examine local technology, new agricultural technologies, and many recent findings for food production and processing that might aid in efforts to achieve sustainable upland agricultural systems for securing foods, fibers and energy.

Participants: This seminar is open to academicians, researchers, practicals, students, general publics and interested parties. Sessions include:

1. Agronomy & Crop Management
2. Crop improvement & biotechnology
3. Economic & Social Development
4. Food Processing & Nutrition
5. Cropping Systems & Land Conservation

Registration fee: Participants willing to give oral presentation or poster presentation are requested to send an abstract and register in advance to the Organizing committee not later than 1 August 2009. The fee is **US\$125** for foreigner and **Rp 350,000** for Indonesian. The fees for students are half of the stated fees. The fee covers materials and seminar kits and food and drink during seminar. Transportation, accommodation and food and drink not in the seminar are not included. For additional information, send queries to: Dr. Budi Prakoso, Faculty of Agriculture, the University of Soedirman, Purwokerto, Indonesia prabud2001@yahoo.com

*

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

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

November 8-12, 2009

18th Symposium of the International Scientific Centre of Fertilizers: MORE SUSTAINABILITY IN AGRICULTURE: NEW FERTILIZERS AND FERTILIZATION MANAGEMENT, Rome, Italy

Symposium secretary: Francesco FORNARO: Agricultural Research Council Research Unit for Cropping System in Dry Environments (Bari) – Italy. E-mail: francesco.fornaro@entecra.it, Fax: +39 0805475023

November 9-10, 2009

[Global Feed Summit "Increased volatility in raw materials prices, cost saving measures & food safety standards"](#) Location: Bali, Indonesia

November 9-11, 2009

12th Inter Regional Enviro WaterConference, Organisers: ANAFIDE, CIGR & 2IE. Venue: Marrakech, Morocco www.anafid.org, www.cigr.org

November 9-11, 2009

BCP Congress in Glasgow The British Crop Production Council (BCPC) will hold an international crop production and protection congress and exhibition on November 9-11, 2009 in Glasgow, United Kingdom www.bcpccongress.com

November 9-12, 2009

2009 International Conference on Horticulture

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

November 10, 2009

[First Conference on the Integrated Water Resources Management](#) Batna Algeria

November 10-11, 2009

[The fourth international conference on "Impacts of Climate Change on Natural Resources"](#) Date: November 10-11, 2009; Location: Ismailia, Egypt

November 2009 - Postponed to Nov 2010

16th ISCO Conference, Santiago, Chile. **Contact:** Claudio Perez Castillo (cperez@inia.cl) and German Ruiz Cardenas (german.ruiz@sag.gob.cl) or Samir A. El-Swaify elswaify@hawaii.edu

November 10-12, 2009

The Institute of Allied Sciences & Computer Applications (IASCA) ITM Universe, Sithouli, Gwalior is organizing an **International conference on "CLIMATE CHANGE & SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES"** from **10-12 November 2009**.

We feel immense pleasure in sending you the details of this conference. This is an enriched rendezvous where we are expecting speakers from over the globe. The world needs to be more savvy about the global climatic change & the management of vital resources.

Hence we are looking forward to your participation.

Dr. J.L. Bhat, Director, I.A.S.C.A.

Address: Opp. Sithouli Railway Station, NH-75, Jhansi Road, Gwalior-474001- INDIA. Tel. No. +91-0751- 2440060 Telefax : +91-0751-2432988, Mob : 09009932365. iasca@itmuniverse.in, conference.iasca2009@gmail.com, www.itmuniverse.in

November 10-12, 2009

The Genetically Modified Crops Coexistence Conference in Melbourne

For further information, please visit: <http://www.gmcc-09.com/>

November 12-14, 2009

The 2009 International Conference in Morocco

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 16-18, 2009

Food and Agriculture Organization, Summit on Food Security, 16-18 November 2009, Rome, Italy

In October, three important events will prepare the ground for the Summit, including a high level expert forum on 12-13 October, the Committee on World Food Security, and World Food Day on 16 October 2009.

For more information see: <http://www.fao.org/wsfs/world-summit/en/>.

November 16-19, 2009

6th International Rice Genetics Symposium

For more information, visit <http://ricegenetics.com/>

November 16 to 20, 2009

SWAT workshop at NC by Dr. Srinivasan

Sorry to flood your inboxes but I hope you can advertise the SWAT/APEX training to be held in Greensboro , and Raleigh NC November 16 to 20, 2009.

Dr. Srinivasan will hold the training. As of now we have ten registered participants. The details are in:

<http://guest.cvent.com/EVENTS/Info/Summary.aspx?e=13b22402-fe4e-43e3-8ec8-10d6d0ad0277>

Location of Training:

Beginners SWAT - November 16-17, 2009

APEX - November 18, 2009

North Carolina A&T State University
Biological Engineering, Sockwell Hall, Rm. 114
Greensboro , NC 27411

Advanced SWAT - November 19-20, 2009

Jane S. McKimmon Center
North Carolina State University
1101 Gorman St .
Raleigh , NC 27606

November 18-20, 2009

Conference on **Role of Botanic Gardens in the Conservation of Plant Biological Diversity**, Cienfuegos, Cuba. **Contact:** Dr Lázaro J. Ojeda Quintana, t: (53) (43) 545339 | 545326, f: (53) (43) 545326, e:

lazaro@jbc.perla.inf.cu

November 19-21, 2009

National Association of Geographers, India (NAGI) – Annual Indian Geography Congress will be held at the Jabalpur (Madhya Pradesh State of Central India) during November 19-21, 2009. Contact R.B. Singh at rbsgeol@yahoo.com

November 20-22, 2009

13th International conference entitled, 'Environmental Exposures in the Era of Climate Change'

Pacific Basin Consortium for Environment and Health (PBC) <http://pacificbasin.org/2009Callforabstracts.html>

Among others, there are sessions on Mercury & Cadmium, E-wastes, Bioremediation/ Hazardous wastes remediation.

Pacific Basin Consortium for Environment and Health (PBC) <http://pacificbasin.org>

Contact: Mahmood A. Khwaja khwaja@sdpi.org

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

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

November 28-30, 2009

Global March and International Conference on Environment, Poverty and Peace

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

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

December 1-5, 2009

[4th global summit on medicinal and aromatic plants](#), 1-5 December 2009 Location: Sarawak, Malaysia

December 2, 2009

[3rd World Aqua Congress](#) New Delhi India

December 5-6, 2009

International Conference on Agripreneurship and Rural Development

<http://www.icard2009.org/>.

December 5-9, 2009

25th Annual Conference of the Soil Science Society of East Africa, 5-9 December 2009 Moshi, Tanzania.

The event will draw scientists from Research Organizations, Universities, Non-Governmental Organizations, Community-based Organizations, Farmer Association groups and International Soil-related Organizations operating in Eastern Africa. Papers will be presented in the conference according to the following disciplines: Fertilizer Use Efficiency and Food Security challenges, Climate change challenges to Small scale farming, Combating desertification in Eastern Africa, Land resources data bases in Eastern Africa, Water resources Utilization & Food Security, Effective communication of Soil and Water Research findings, Socio-economics and gender aspects of land management, Organic agriculture. More information e-mail M. Kilasara, Chairman, SSSEA mmkilasara@yahoo.com (Source: IUSS Alert 50)

December 8-10, 2009

16th Annual ECHO Agriculture Conference (EAC)

Fort Myers, Florida December 8 to 10, 2009

Plans are underway for ECHO's 2009 Agriculture conference, to be held December 8-10, 2009 at ECHO and the Crowne Plaza Hotel of Fort Myers. This will be the second year that our conference is held in early December rather than November. ECHO Agriculture Conferences provide opportunities for networking and enrichment for professionals working internationally with agriculture or related fields. The conference regularly attracts over 200 delegates representing more than 30 countries.

Morning plenary sessions focus on practical ideas that have proven successful in communities around the world.

Afternoon workshop sessions give a chance for hands-on demonstrations and small group interactions about topics of interest to particular groups.

Evening sessions are brief reports on a particular technique, plant, project, or approach.

The ECHO Agriculture Conference is a networking conference, which means that the delegates are the most important resources. We have opportunities for short evening presentations (in one of three concurrent sessions at the hotel) and practical, hands-on 60-minute afternoon workshops on our Global Farm. At past conferences, delegates have shared about a project that has worked well; a "good idea" and why it failed or succeeded; a promising plant; etc.

The conference registration form is available online (www.echoevents.org) or by request (phone: 239-543-3246; email: echo@echonet.org).

December 10-12, 2009

International conference on knowledge management for sustainable development will be held in **Kathmandu, Nepal** from **10-12 December 2009**. Detail information about the conference can be found at www.kmsd2009.org, which is regularly updated. You may also write to kmsd.secretariat@gmail.com or rajendra@ait.asia for further information.

December 16-20, 2009

The Tunisian association of the digital geographic information has honor to invite you for participation in the manifestation of the international congress GEOTUNIS in its fourth session on **December 16/20/2009 in Tunisia.**

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

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

- For more information you can visit our web site

- For the major scientific themes of the congress

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

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

We invite you and see you soon.

تتشرف الجمعية التونسية للاعلام الجغرافي الرقمي بدعوتكم للمشاركة في فعاليات المؤتمر الدولي جيو تونس 2009 في دورته الرابعة:

"دراسة الموارد المائية و التصحر باستخدام نظم المعلومات الجغرافية و الاستشعار عن بعد و النمذجة الرقمية"

ايام 16-20 ديسمبر 2009 بتونس العاصمة

سيشارك في فعاليات المؤتمر منات الخبراء و المختصين و الباحثين و الشركات و المؤسسات المعنية بنظم المعلومات الجغرافية و الاستشعار عن بعد و العلوم ذات العلاقة و لمزيد الاطلاع يمكنكم زيارة موقعنا على العنوان التالي:

[للتسجيل يمكنكم الدخول على الرابط التالي](#)

[للاطلاع على المحاور العلمية الكبرى للمؤتمر يمكنكم الدخول على هذا الرابط](#)

[للمشاركة في المعرض الجيو تكنولوجي يمكنكم زيارة الرابط التالي](#)

في مشاركتكم دعما لاواصر التعاون العلمي و اثراء للتجارب البحثية في ميدان تطبيقات نظم المعلومات الجغرافية و الاستشعار عن بعد و العلوم ذات العلاقة.

نجدد لكم الدعوة و الى لقاء قريب

a l'honneur de vous inviter à [Géographique Numérique Association Tunisienne de l'InformationL'](#) quatrième participation aux événements du symposium international GeoTunis 2009 à la session :

« Apport des Technologies Géomatiques dans l'étude des ressources en eau et le suivi du phénomène de la désertification »

Du 16 au 20 décembre 2009 à Tunis.

Tous les spécialistes, les chercheurs, les sociétés et les institutions qui en relation avec le système de l'information géographique et la télédétection et tous les sciences en relation vont participer et :

[Pour plus de détails, vous pouvez visiter le site sur : www.geotunis.org](#)

[Pour les grands thèmes scientifiques du symposium, vous pouvez accéder à ce lien.](#)

[Pour participer à l'exposition géo technologique, vous pouvez visiter ce lien](#)

Dans votre participation, il y a un soutien et enrichissement à la recherche scientifique dans le domaine des applications des systèmes d'information sur les ressources hydraulique et la désertification.

رئيس الجمعية

Président de l'Association : Mohamed Ayari

محمد العياري

December 17-19, 2009

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

MEETINGS 2010++

Early 2010

Agricultural Biotechnologies in Developing Countries Conference

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

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

2010

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

January 11-14, 2010

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

January 14-16, 2010

[2nd International Seminar on Medicinal Plants](#)

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

January 18-21, 2010

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

February 7-10, 2010

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

February 8-11, 2010

SMRLO'10

The International Symposium on

STOCHASTIC MODELS in RELIABILITY ENGINEERING, LIFE SCIENCES and OPERATIONS MANAGEMENT

February 8-11, 2010, Beer Sheva, Israel

The SMRLO'10 will serve as a forum for discussing different issues of Stochastic Models and Methods in Reliability Engineering, Life Sciences and Operations Research and their applications. The idea of symposium is to assemble researchers and practitioners from universities, institutions, industries, businesses and government, working in these fields. Theoretical issues and applied case-studies, presented on the symposium, will range from academic considerations to operational applications. There will be invited talks, plenary sessions, parallel sessions, posters and exhibitions. The talks will be selected by the program committee and will be included in the symposium proceedings. Selected papers after review and revision will be published in special issues of international journals.

CONFERENCE COUNCIL

Prof. N. Balakrishnan, McMaster University, Canada

Prof. Alan Hutson, State University of New York at Buffalo, USA

Prof. Zohar Laslo, Sami Shamoon College of Engineering, Israel

OFFICIAL LANGUAGE English

CONTACT **Dr. Ilia B. Frenkel**, SMRLO'10, Organizing Committee Chair, Sami Shamoon College of Engineering, Bialik/Basel Sts., Beer Sheva, 84100, Israel. Telephone: +972-8-6475-642, Fax: +972-8-6475-643

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



EC10
February 16-20, 2010

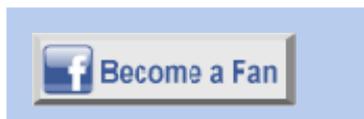
[EC10 Homepage](#)
[Online Registration](#)
[Courses](#)
[View Exhibitors](#)
[Hotel and Travel](#)
[Photo Contest](#)
[Pricing](#)

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EC10 REGISTRATION NOW OPEN

Samran,

Registration is now open for Environmental Connection 2010. Don't miss your chance to attend industry-

leading education, the largest expo of its kind and networking opportunities all at the world's largest soil and water event!

IECA understands your time and training dollars are very valuable to you, so we've worked hard to provide more value to you at EC10.

New for EC10:

- **Money saving dining options** - IECA provides refreshments for morning and afternoon breaks, but let's you determine your own lunch budget by allowing you to dine out during lunch breaks rather than including it in conference registration fees.
- **Pre-conference education** - Courses offered on Tuesday do not conflict with expo hall time or technical sessions. This allows you to focus on the full-day courses you wish to take without missing out on other EC10 events.

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

[Register Now >>](#)



PHOTO: DALLAS CONVENTION AND VISITORS BUREAU



SPECIAL EVENTS AT EC10

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

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

Cowboys Stadium
Photo: Dallas Convention and Visitors Bureau



HOTEL & TRAVEL

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

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

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

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

February 21-24, 2010

Watershed Technology Conference: call for papers

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

MARCH 1-5, 2010 LANDCON 1003

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

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

YOU ARE STILL WELCOME TO SEND ABSTRACTS FOR PAPERS TO PRESENT AT LANDCON 1003

Soil and Water Conservation Management and Restoration of the Tropical Soils Productivity

Proposal of conference to be organized by the Agence Universitaire de la Francophonie (AUF) in Haiti from ~~19 to 24 October 2009~~ March 1-5, 2010

Introduction

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

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

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

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

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

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

Place

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

Time

March 1-5, 2010

Languages of the conference

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

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

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

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

T3. Agronomic aspects of the soil and water conservation management: management of the biomass, litter use on the surface, organic and mineral fertilization, rotations and combined crops and direct drilling under litter. Agriculture-breeding association: positive and negative influences of the systems and the breeding procedures.

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

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

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

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

Structure of the conference

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

Agenda (Planning and Schedule)

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

December 2009, selection of the best communications in order to prepare a scientific work on the question posed (AUF), or proposal of the best articles for an international bulletin (Journal of agronomy or drought, or bulletin on development and environment.)

Publications

- * Program booklet, summaries and syntheses distributed during the conference;
- * CD-ROM = the complete texts constitute the conference minutes;
- * Publication of the complete, selected and corrected texts on Internet;
- * Publication of a scientific work including a selection of the best communications with an introduction to each topic. IRD and AUF editions;

* Individual or ensemble publication of the best communications in the specialized French-speaking magazines (AUF, *Matériaux et environnement*) or English-speaking ones.

Scientific committee

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

Steering Committee: Sponsored by three Caribbean universities

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

Erosión, GCES y restauración de la productividad de las tierras en medios tropicales

Proyecto de coloquio AUF en Haití del 19 al 24 de octubre 2009 March 1-5, 2010

~~Versión 3 del 23/2/2009~~

Introducción

Muchos países de América Latina sufren una serie de circunstancias que han llevado a la degradación del medio natural. Son medios montañosos de densa población que vive en un territorio tan inseguro al punto de carecer de productos básicos de supervivencia. Estos territorios han llegado a una degradación acelerada de los recursos naturales y de los sistemas forestales, a la erosión y la degradación del potencial de producción de tierras, a la polución con consecuencias a veces dramáticas sobre la biodiversidad, sobre la alimentación de las poblaciones y sobre la economía de esas regiones que finalmente han resultado en un desequilibrio social.

Además, la sucesión cada vez más cercana de los ciclones (tal vez en relación con el calentamiento climático) ha generado el empobrecimiento extremo de las poblaciones rurales y urbanas. Nos podemos preguntar si los numerosos proyectos de lucha anti-erosiva que han sido financiados en las islas del Caribe y otras regiones tropicales finalmente han podido preservar la calidad del agua a nivel de las cuencas y mejorar la productividad de tierras acondicionadas.

Además, la conservación de los suelos no sólo es un problema técnico: el medio humano que se va a beneficiar de los acondicionamientos está directamente implicado. Los aspectos socio-económicos y culturales de los problemas de erosión van a orientar la elección de las soluciones, la aceptabilidad por las poblaciones, la durabilidad de los acondicionamientos.

Para encontrar soluciones aceptables, estos problemas demandan estudios integrados interdisciplinarios que cubren diversas escalas: parcelas que sufren la erosión, a través de las cuencas hasta las orillas de los océanos donde se concentran tanto los elementos contaminantes como las ciudades y los sitios turísticos.

El caso de Haití, pero también el de otras islas caribeñas nos parece bastante revelador: el desbroce de los bosques para la producción de carbón y alimentos ha acelerado la degradación de la fertilidad de los suelos, el abarrancamiento de las cuencas y la polución de las aguas que inundan las llanuras habitadas y contaminan las bahías marinas.

Nosotros proponemos organizar en Haití, medio insular tropical francófono, un coloquio internacional acerca de este tema complejo sobre influencia de la erosión y de la lucha anti-erosiva sobre la restauración de la productividad de las tierras. Este primer aviso tiene como propósito informar a los equipos de investigadores, profesores de las universidades y practicantes de los diferentes programas que estarían interesados en participar en un coloquio de mediana envergadura (50 a 150 participantes).

Lugar

Puerto Príncipe, donde están concentrados los investigadores de las universidades y los ministerios implicados. La presencia de un aeropuerto internacional permite a los investigadores de los países vecinos de América Latina, Europa y Norte América llegar aquí fácilmente. Además, se encuentran en este lugar, investigadores motivados para que un coloquio como éste tenga lugar, y esté co-auspiciado por la AUF, el IRD, las universidades y la cooperación internacional, por lo tanto, los nuevos locales de la AUF en Pétienville reúnen las condiciones ideales para este evento.

Periodo

En 2010, del 19 al 24 de octubre March 1-5 para tomar en cuenta la estación turística alta (costo de los viajes y hoteles) y el término de la estación de los ciclones.

Lenguas del coloquio

El francés es el idioma principal, pero permanecemos abiertos a los especialistas anglófonos e hispano hablantes (aunque no esté previsto la traducción simultánea de manera sistemática), pues hacemos un esfuerzo para que los documentos de soporte de las conferencias sean presentados en lengua francesa.

Temas especialmente proyectados: « impacto de la GCES sobre la alimentación sostenible»

T1. Eficacia de la lucha anti-erosiva sobre la restauración de la productividad de los suelos. Corrección y valorización de los barrancos, balance de los proyectos de la LAE desde hace 50 años: análisis y perspectivas.

T2. Influencia de la lucha anti-erosiva (técnicas culturales, estructuras antierosivas y reforestación) sobre la dinámica del agua de la parcela en la cuenca. Funcionamiento hidrológico de las cuencas. Caracterización de los ciclones (frecuencia, nivel e intensidad de las lluvias) y adaptación necesaria de las técnicas de LAE. Almacenamiento y reciclaje del chorreo: análisis de la valorización de las aguas de superficie a través de canales, banquetas, terrazas, los umbrales de ensenadas, cisternas y los lagos en colinas.

T3. Los aspectos agronómicos de la GCES: gestión de la biomasa, utilización de las literas en superficie, estercolamientos orgánico y mineral, rotaciones y cultivos asociados, acaballamiento sembrado directo bajo litera. Asociación de agricultura – crianza de ganado: influencias positivas y negativas de los sistemas y de las conductas de crianza de ganado.

T4. Rol de los árboles en la GCES en función del balance hídrico regional: reforestación de las cuencas abruptas, agro-silvicultura, agro-vergel, producción de forraje. Selección de especies indígenas o introducidas.

T5. Espacialización de los riesgos de diferentes tipos de erosión (SIG, indicadores, simulación): validación de los modelos a partir de mediciones de terreno.

T6. Aspectos socio-económicos de la LAE: aportes de la GCES en la economía rural de las cuencas, costo de la erosión y de las diversas técnicas anti-erosivas, oportunidades de desarrollo, política de subsidios y de fomento, influencia de la presión territorial y del modo de destacar la aceptabilidad de las técnicas de LAE. Planificación, participación, y valorización de los acondicionamientos.

Otros temas (LAE en medio urbano, espacialización de riesgos de erosión/inundación, aspectos culturales de la LAE, técnicas tradicionales de LAE, erosión y polución de las aguas) que podrían aparecer del análisis de los resúmenes propuestos o de los problemas propios del Caribe.

Estructura del coloquio

Cada tema dispondrá de media jornada para exponer una síntesis (invitación de un experto, 30 a 40 min) y 6 exposiciones orales de (20 min) y posters (4 días de exposición). Con un total máximo de 4 días de las cuales se hará una corta sesión de plenaria oficial de acogida y una síntesis de las recomendaciones presentadas por los presidentes e informantes de cada sesión. En principio, cada sesión se hará en serie con un día de campo (con dos excursiones a elección) en medio del coloquio. Los posters, pausas de café, almuerzos, se harán con ánimos de permitir los encuentros y discusiones entre investigadores, practicantes y financistas.

Programación

- Mediados de febrero, última corrección de la carta de llamado para presentar comunicaciones.
- El 3 de marzo, envío del llamado de las comunicaciones y creación de un sitio Internet.
- El 15 de mayo, plazo de recepción de los resúmenes sustanciales de una página.
- El 30 de mayo, selección de las síntesis, exposiciones orales y posters por las comisiones de los temas. Primer proyecto del programa sobre el sitio Internet.
- Antes del 15 de junio, lo más pronto posible envío por correo (eric.roose@mpl.ird.fr), de los textos definitivos (<12 páginas en formato Arial, 12, simple interlinea, 2.5 cm de márgenes, gráficos, tablas y bibliografía, incluyendo todo, listo para Internet) ;
- Antes del 15 de julio, corrección por un comité de lectura de cada disciplina y montaje de un CD-Rom para distribuir en el coloquio.
- El 1° de octubre, publicación de un cuaderno de los resúmenes, de las síntesis y del programa.
- Durante el coloquio, reunión del comité de seguimiento de la red E-GCES de la AUF.

En diciembre de 2009, comité de selección de las mejores comunicaciones para realizar un trabajo científico sobre el planteamiento (AUF) o propuesta de los mejores artículos en una revista internacional (Cuaderno de Agronomía o Sequía o Revista de Desarrollo y Medio Ambiente).

Publicaciones

- * Cuaderno del programa, de los resúmenes distribuido en el coloquio;
- * CD Rom = los textos completos constituyen las Actas del coloquio;
- * puesta en Internet de los textos completos, seleccionados y corregidos;

* publicación de un trabajo científico que comprende una selección de las mejores comunicaciones enmarcadas en una introducción para cada tema. Ediciones IRD y AUF;

* publicación individual o en grupo de las mejores comunicaciones en las revistas especializadas francófonas (AUF, « Materiales y medioambiente » o anglófonas).

Comité Científico

- Eric Roose, IRD-Montpellier (France),
- Hervé Duchaufour, Université d'Etat d'Haïti (Haïti)
- Abdellah Laouina, Université Mohamed V – Rabat (Maroc)
- Pham Quang Ha, National Institut for Soils and Fertilizers (VietNam)
- Simone Ratsivalaka, Université d'Antananarivo (Madagascar)
- Dieter Köenig, Université de Koblenz (Allemagne)
- Georges De Noni, IRD-Bondy (France)
- Dr Saffache, président de l'université des Caraïbes (Martinique)
- Evens Emmanuel, Université de Quisqueya (Haïti),
- Chris Reij, Université Libre d'Amsterdam (Pays-Bas)
- Francis Shaxson, Kingston (Angleterre)
- Leo Stroosnijder, Wageningen (Pays Bas)
- Joseph Vernet, Ministère de l'environnement (Haïti)
- Jean Albergel, IRD-Kenya (Kenya)
- Alain Laraque, IRD-Martinique (France)
- Jean-Marie Fotsing, IRD-Guyane (France)
- Didier Orange, IRD-IMWI (Vietnam)
- Michel Brochet, CNEARC
- Christian Valentin, IRD-Bondy (France)
- Khalef Boulkroune, Agence universitaire de la Francophonie

Comité de organización:

- Hervé DUCHAUFOR, ATF, Faculté d'Agronomie et de Médecine vétérinaire, Université d'Etat d'Haïti (Haïti)
- Eric ROOSE, IRD-Montpellier (France)
- Evens EMMANUEL, Université de Quisqueya (Haïti),
- Jacques BLAISE, Doyen de la Faculté d'Agronomie et de Médecine vétérinaire, Université d'Etat d'Haïti (Haïti)
- Kinvi LAGOSSAH, Directeur du Bureau Caraïbes de l'AUF (Haïti)
- Ophny Nicolas CARVIL, Vice-Doyen chargé de la Recherche à la Faculté d'Agronomie et de Médecine vétérinaire, Université d'Etat d'Haïti (Haïti)
- Jocelyn LOUISSAINT, Directeur des Affaires Extérieures à la Faculté d'Agronomie et de Médecine vétérinaire, Université d'Etat d'Haïti (Haïti)
- Bernard SMOLIKOWSKI, Attaché de coopération pour le développement, Scac/Ambassade de France (Haïti)
- Khalef BOULKROUNE, Agence universitaire de la Francophonie (France)
- Ogé PIERRE LOUIS (MARNDR)
- Myrlène CHRYSOSTOME, USAID (Haïti)
- Yves DUPLAN, PNUD (Haïti)
- Gina PORCENA, Centre National de l'Information Géospatiale (Haïti)
- Jean Vilmond HILAIRE, Université de QUISQUEYA (Haïti)
- Paul Vermande, Coordonnateur du réseau de chercheurs de l'AUF « Environnement et développement durable »

Inscription y resumes

Para participar al coloquio estan invitados a llenar el formulario adjunto. En el resumen de una pagina, estan indicados la problematica, el medio, los metodos, los resultados, la discusion y conclusion. El regreso del formulario esta solicitado, en forma electronica para el **15 de mayo de 2009**, a: colloque-haiti@auf.org

Los gastos de inscription :

- Estudiantes : 10 \$US
- Profesionales del Sur no apoyados por una institucion del Sur o ONG : 20 \$US
- Otros participantes : 100 \$US si gastos pagados antes del 1ro de Julio (?), 150 \$US despues
- Excurcion : 20\$ US

Por todo otros tipos de informacion, consulte: www.auf.org o www.egces.auf.org o eric.roose@mpl.ird.fr

March 8-12, 2010

Agbiosafeseed 2010

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

March 15-20, 2010

[2nd International conference on biological and environmental sciences](#) Location: Mansoura, Egypt

March 17-20, 2010

The Division 3 - Soil Use and Management of the International Union of Soil Science (IUSS) is performing an '**International Conference on Soil Fertility and Soil Productivity, Two Features to be Distinguished - Differences of Efficiency of Soils for Land Uses, Expenditures and Returns**'. I will use for this conference the big occasion of the celebration of the 200 years anniversary of the famous Humboldt University of Berlin in 2010. The Humboldt University has strong links to Albrecht Thear who is famous for his humus theory in the 18th century and early work on soil fertility. I would be very pleased to gain your interest in this conference, and when you could inform in the thematic interested colleagues and your society. The address of the home page of the conference is <http://www.uni-due.de//soil-fertility-productivity2010/index.shtml>, soil-fertility-productivity2010@uni-due.de

I would be very pleased when you could also inform about the conference the Society for Agronomy and the Society for Plant Nutrition or provide me with the addresses. About other useful addresses I would be very pleased.

Prof. Dr. Wolfgang Burghardt
Chair of IUSS -Division 3-
Soil Use and Management
Angewandte Bodenkunde/Soil Technology
Fb. Biologie und Geographie
Universität Duisburg - Essen
45117 Essen, Germany
Tel. +49-2102-50685; Fax. +49-2102-50685
wolfgang.burghardt@uni-due.de



April 12-16, 2010

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

April 20-25, 2010

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

March 22-26, 2010

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

April 7-9, 2010

3rd International Conference on Problematic Soils, Adelaide, Australia

Topics

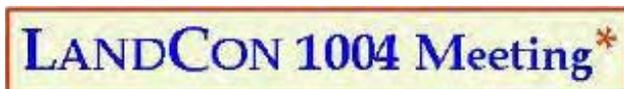
- Peat and organic soils - Volcanic Soils
- Expansive Soils - Collapsible Soils
- Carbonate rich soils - Lateritic soils
- Residual soils - Tailings

- Deep fills - Dispersive soils
- Unsaturated soils

Contact: The Conference Secretariat, CI-PREMIER PTE LTD, 150 Orchard Road #07-14, Orchard Plaza, Singapore 238841
Tel: +65 6733 2922 Fax: +65 6235 3530, E-mail: cipremie@singnet.com.sg, Website: www.cipremier.com

April 20-25, 2010

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



April 26-30, 2010

*Interpraevent Conference [A LANDCON 1004 Meeting]

Important Dates

<input type="checkbox"/> Deadline for submission of abstract	30 April 2009
<input type="checkbox"/> Notification of abstract acceptance	31 May 2009
<input type="checkbox"/> Deadline for submission of full-paper manuscript	31 October 2009
<input type="checkbox"/> Notification of paper acceptance	30 November 2009
<input type="checkbox"/> End of early registration	15 January 2010
<input type="checkbox"/> Finalized technical program	15 February 2010
<input type="checkbox"/> Symposium	26 April 2010

Call for Paper

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

Taiwan High Speed Rail

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



*

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

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

April 28, 2010

[Water & Environment 2010: CIWEM's Annual Conference](#) London United Kingdom

April 28-29, 2010

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

May 17-19, 2009



المركز الدولي للزراعة الملحية
International Center for Biosaline Agriculture
Dubai, UAE

*Under the Patronage of His Highness Sheikh Hamdan Bin Zayed Al-Nahyan
Ruler's Representative in the Western Region Abu Dhabi
Chairman Environment Agency Abu Dhabi*

First Announcement

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

AND

Launching of Abu Dhabi Soil Survey Report

17-19 May, 2010

Abu Dhabi, United Arab Emirates

Organized by:

**The Environment Agency Abu Dhabi (EAD)
The International Center for Biosaline Agriculture (ICBA)**

Background

The soils display extensive spatial and temporal variability in their properties, and therefore, their understanding, soil classification, land use management and reclamation are of prime importance. Soil information provides foundation for potential uses and problems that may arise and therefore is the key for policy and decision making, especially in arid regions facing severe water scarcity. The co-occurrence of the International conference and launching of the Abu Dhabi Soil Survey Report will provide excellent opportunities to the international scientific community to share the world soils information leading to proper land use management, and reclamation of degraded land in arid environments.

Objectives

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

Conference Structure

The Conference will include:

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

All correspondence concerning organizational matters should be addressed to: Prof. Dr. Ahmed Khidir, Chairman,

Organization Committee, ICSC EAD, P.O. Box 45553 Abu Dhabi, UAE E-mail: abashir@ead.ae, Fax : 024463339
All correspondence concerning scientific program (including abstract and papers) and financial support for presenting papers should be addressed to: Prof. Dr. Faisal Taha, Chairman, Scientific Committee, ICSC, ICBA, P.O. Box 14660 Dubai, UAE
E-mail: f.taha@biosaline.org.ae, Fax : +(971 4) 3361155

May 18-22, 2010

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

May 24-26, 2010



First international conference of soil and roots engineering relationship Ardebil Province, Iran 24-26 May 2010

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

We hope that you will be able to join us at this meeting, to be held in mountain part of Ardebil Province, Iran (800 km NW of Teheran, between Tabriz and the Caspian Sea). We look forward to seeing you in May 2010!

Organizing Committee **Dr. Baris MAJNOUNIAN**, University of Tehran, Iran ***Dr. Ghassem HABIBI BIBALANI**, Islamic Azad University, Shabestar Branch, Iran, E-mail: Habibibibalani@gmail.com **Dr. Alex Mosseler**, Coordinator - Division 8, IUFRO **Dr. Alireza Eslami**, Islamic Azad University- Rasht Branch, Iran **Eng. Hani Mohsenifar**, General Coordinator of Conference E-mail: Mohsenifar.h@gmail.com **Dr. Teodoro M. MIANO**, Dipartimento di Biologia e Chimica, Agro-Forestale ed Ambientale, Italia **Dr. Samran SOMBATPANIT**, WASWC, Thailand *Conference chair
Scientific Committee **Prof. Gian Battista BISCHETTI**, Dipartimento di Ingegneria Agraria, Università degli Studi di Milano, ITALIA **Dr. Nomessi Michel KOKUTSE**, CIRAD, France **Dr. Paul Hallett**, SCRI, England **Dr. Alexia STOKES**, INRA, France **Dr. Ioannis SPANOS**, Forest Research Institute, Thessaloniki, Greece **Dr. Muhammad Barzani Gasim Dr. Kenneth Loades Prof. Faisal Chia-cheng Fan**, National Kaohsiung First University of Science and Technology, Taiwan **Dr. Petros Ganatsas**, Aristotle University of Thessaloniki, GREECE **Normaniza Osman**, University of Malaya **Dr. Walter W. Chen**, Dept. of Civil Engineering National Taipei University of Technology, Taiwan

Call for papers

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

Risk management with GIS
Riverbank protection with plants
Rockfall bio- engineering
Root anchorage
root and soil ecology
Root and soil interaction
root and soil interface
root architecture
root density
Root effect on soil cohesion
root growth
root morphology
Root reinforcement
Root strength
run-off protection with plants
short and long-term measures on soil debris

Slope degradation
Slope hydrology
Slope stability modeling
soil bio-engineering techniques
soil fixing techniques
Soil loss protection with plants root
soil moisture relations and vegetation
soil nailing
soil protective techniques
soil sealing with plant roots
species selection for soil protection
torrent control with plants
unsaturated strength of soil
Vegetation ecology
Vegetation structural diversity
wind erosion and conservation with plant

Deadlines:

Abstract submission: Nov. 15, 2009. Please send only to landcon.ir.abstract@gmail.com. Acceptance of abstract: Jan. 22, 2010. Full paper submission: March 15, 2010. Email of Full paper sending will be confirmed after abstract acceptance.

Abstract Guidelines:

The [abstract guidelines](#) are in Word format.

Exhibits:

Display tables will be available for equipment developers, manufacturers, consultants, and other organizations to demonstrate their *soil and roots engineering* technologies and equipment. For more information on display space, please contact the conference coordinator.

Presentations

Presentations will be made in the form of oral or posters. Key-note lectures will be 25 minutes long and standard lectures will be 15 minutes long with 5 minutes for questions. Posters will be on display throughout the conference days.

Language:

The official language for the conference is English.

Conference abstracts A book of abstracts will be available for each conference participant. Please submit abstracts (1 page maximum) before **Nov. 15, 2009**. Please also send the abstract submission form with your contribution and use the specified format for writing your abstract. **Please select "[Subject Areas](#)" of your abstract in your email, when you send it.**

Conference proceedings

Proceedings will be published in a special edition of a Book. Manuscripts to be submitted for publication in the proceedings will be sent before **March 15, 2010**.

Arrival and information

For arriving to Ardebil city in Northwest Iran you can tow way selection:

1-If you take Turkish airline (WWW.THY.com) you can fly to Tabriz International Airport and pick up group of conference will lead you to arrive conference *venue* on May 23, 2010 (before day of conference). Tabriz city to Ardebil city is about 200 Km. Taxis cost 50000 Rials (about 5\$) to the Ardebil city.

2-If you take another airline ticket can fly to Tehran International Airport (Imam Khomeini International Airport) about 40 Km to Tehran city and pick up group of conference will lead you arrive conference *venue* on May 23, 2010 (before day of conference). Taxis cost 300000 Rials (about 30\$) to Tehran. Tehran city to Ardebil city is about 800 Km. Flights and buses link Tehran to Ardebil with respectively cost about 800000 Rials (80\$) and 80000 Rials (8\$).

Please announce of your flight to conference coordinator for pick you up with conference leaders in airports (Tabriz or Tehran).

REGISTRATION FEE

Category	Before March 31, 2010		After March 31, 2010	
Registration	Iranian colleague	Foreign colleague	Iranian colleague	Foreign colleague
Professionals	2,000,000 Rials	250 EUR€	2,600,000 Rials	300 EUR€
Students	1,600,000 Rials	170 EUR€	1,900,000 Rials	220 EUR€
Equipment exhibit (during poster session) ‘ ‘ ‘ ‘ ‘ ‘ ‘ ‘	7,000,000 Rials /Display table	780 EUR€/Display table	9,500,000 Rials /Display table	930 EUR€/Display table
Banquet (5/26)	Free for registered	Free for registered	Free for registered	Free for registered
Post-conference tour (5/27)	500,000 Rials	60 EUR€	700,000 Rials	80 EUR€

***Registration fee will include: admission to all sessions, three lunches (5/24-26) and three dinners (5/23-25) during the conference, Banquet (5/26) and coffee during the break**

Accommodation

A list of hotels and an accommodation form will be displayed on the conference web site at a later date. Please choose a hotel and fill out the accommodation form. We will book the hotel for you.

Invitation letter:

An invitation letter will be provided upon request from any participant. Such invitation is intended to facilitate attendees to apply for a visa or arrange travel to Iran.

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

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

May 24-29, 2010



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

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

If you have questions, please contact the following:

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

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

NOTE: You may order Proceedings of Past Conferences (1984, 1988, 1991, 1995, 1998, 2001, 2004 and 2008) also at the above [website](http://5geoeqconf2010.mst.edu/) – you may also see the Table of Contents of each Conference Proceedings there.

May 25-27, 2010

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

May 25-29, 2010

Fourth International Scientific Conference

BALWOIS 2010

Ohrid, Republic of Macedonia – 25-29 May 2010

Conference on Water Observation and Information System for decision Support

Scientific presentations, Forum exchange, Workshops, Exhibition, Social program...

Main topics :

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

Contact : secretariat@balwois.com

Conference Web site : www.balwois.com/2010

Project Web site : www.balwois.com

[First announcement /invitation](#)

Dead lines :

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

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

May 26-28, 2010

[International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality](#) Samsun Turkey

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

May 26-28, 2010

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

June 8-10, 2010

Risks in Agriculture Conference, Estonia

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

June 28-July 1, 2010

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

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

July 4-7, 2010

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

The following five themes give an overview of the issues that will be addressed at the 9th European IFSA Symposium.

1. Knowledge Systems, learning and collective action
2. Transition, resilience, and adaptive management
3. Energy production, CO2 sink and climate change
4. Sustainable food systems
5. Landscape and rural land use

Within each theme there are several workshops addressing specific aspect of the theme. Please select the workshop most suitable to your interest and submit an abstract to the convenor of that workshop by 15 October 2009. CA has a great deal to contribute to this Symposium. [Download an overview of all workshops](#). Also, [Download the call](#).

August 1-6, 2010

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

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

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

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

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

Roger Swift

President, International Union of Soil Sciences

Neal Menzies

Vice-President, International Union of Soil Sciences

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

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

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

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

Steve Raine

Co-Chair, 19th World Congress of Soil Science

Mike Grundy

Co-Chair, 19th World Congress of Soil Science

August 31-September 3, 2010

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

FIRST ANNOUNCEMENT

MEETING THE FERTILIZER DEMAND ON A CHANGING GLOBE: BIOFUELS, CLIMATE CHANGE & CONTAMINANTS, Bucharest, Romania, 31 August - 3 September 2010

Jointly organized by

Romanian Academy of Agricultural and Forestry Sciences (AAFS)
National Research and Development Institute for Soil Science, Agrochemistry and
Environmental Protection (INCDPAPM – ICPA)
University of Agricultural Sciences and Veterinary Medicine, Bucharest
and
The International Scientific Centre for Fertilizers (CIEC)

SCIENTIFIC PROGRAM

Fertilizers play an increasing role on a changing globe in order to satisfy the nutrient demand of industrial crops without compromising resources for food production, to counteract adverse effects of climate change as for instance drought, floods and salinity and last but not least to avoid contamination of soils with organic and inorganic xenobiotics, or to minimize their uptake on polluted sites by appropriate fertilizer strategies. Special emphasis needs to be paid to nutrient losses from agriculture to water bodies as they compromise the quality of drinking water and marine bodies. Prominent examples are nitrogen and phosphorus, while the input of other elements such as uranium and copper gain increasing relevance.

Next to these 'hot topics' fertilizer research must further aim at improving crop productivity for meeting the greater food demand resulting from the rapid increase in world population. At the same time food quality, soil fertility, the waste of resources and environmental impacts of low fertilizer efficiency still are important issues of fertilizer research and fertilization.

The 15th World Fertilizer Congress, jointly organized by CIEC and ASA will provide a forum to exchange the latest detailed information and achievements on fertilizer research, development, production and application since the 14th World Fertilizer Congress of CIEC (Chiang Mai, Thailand, January 2006), and will also fully discuss future developments.

The 15th World Fertilizer Congress will address the following major subjects:

1. Sustainable fertilizer strategies for industrial crops
2. Fertilizer strategies under peak phosphorus
3. Fertilizer strategies under climate change
4. Agriculture and marine environment
5. Nutrient and heavy metal balances in fertilization
6. Fertilizer management on contaminated soils
7. Food security and food safety
8. New fertilizer development
9. Fertilization in organic farming
10. Production, markets and economics of fertilizers

OBJECTIVES OF THE WORLD FERTILIZER CONGRESS

The objective of the Congress is to bring together scientists from all over the world to discuss different aspects concerning fertilizer use in context of climatic changes, food security and safety, environmental preservation. During the Congress the delegates will share ideas, contributing to the body of knowledge concerning fertilizer use in different part of the world and will establish future relations in order to increase research cooperation.

TENTATIVE PROGRAM

Tuesday 31 August 2010
OPENING CEREMONY

Registration
Keynote Address + Technical Presentations

Wednesday	1 September 2010	Keynote Address + Technical Presentations
Thursday	2 September 2010	Mid-Conference Tour
Friday	3 September 2010	Keynote Address + Technical Presentations CLOSING CEREMONY

IMPORTANT DATES

Second Announcement	1	December	2009
Submission of Abstracts	1	February	2010
Note on acceptance of contribution	15	March	2010
Registration with reduced fee	30	April	2010
Full paper due	10	May	2010

OFFICIAL LANGUAGE OF THE WORLD FERTILIZER CONGRESS

All proceedings will be conducted in English only. Delegates have to ensure that all papers and presentations are in English before the commencement of the symposium as there will be no translation facilities.

ABSTRACTS

Delegates are invited to submit English abstracts of no more than 300 words (excluding titles and author details).

- All page margins should be one inch.
- All text should be 12-point font and Times New Roman with 1.5 line spacing.
- The TITLE should be short, concise, and indicative of the abstract. CAPITALIZE and **BOLD** all letters in the title and centre.
- The Author's name should follow the title (allow two open lines between title and author name and author name and abstract body). The name should be in bold, but not capitalized. Use an asterisk (*) after the name to indicate the corresponding author. If the corresponding author and the presenter of the paper are different, please indicate. Author names and addresses should be centred.
- Provide an e-mail address and postal address of the corresponding author.
- Abstract body should be justified left and right. The word "**Abstract**" should be directly above the body of the abstract.

The submitted abstracts will be reviewed by the Scientific Committee and the decision will be forwarded to the corresponding author before March 15, 2010.

HONORARY COMMITTEE

Ilie SARBU	Minister of Agriculture, Forestry and Rural Development
Ecaterina ANDRONESCU	Minister of Education, Science and Innovation
Gerard JITAREANU	President of National Authority for Scientific Research
Ionel HAIDUC	President Romanian Academy
Cristian HERA	President of Romanian Academy of Agricultural and Forestry Sciences

LOCAL ORGANIZING COMMITTEE

Mihail DUMITRU	President, Director General, National Research-Development Institute for Soil Science, Agrochemistry and Environmental Protection Bucharest
Aurel DORNEANU	Secretary General of the Romanian National Branch of CIEC
Ioan Nicolae ALECU	President of the University of Agronomical Sciences and Veterinary Medicine (USAMV), Bucharest
Ştefan DIACONESCU	Rector of USAMV
Adrian ŞERDINESCU	Director General, Research Institute for Grapes and Wine, Valea Călugărească
Cristian KLEPS	Head, International Cooperation, ASAS

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CONGRESS SCIENTIFIC COMMITTEE

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Adrian ȘERDINESCU (Romania)
Gheorghe CIOBANU (Romania)

VENUE

Bucharest, ROMANIA

GENERAL INFORMATION

Bucharest (Romanian: București) is Romania's capital and largest city as well as the most important industrial and commercial center of the country. It is located in the southeast part of the country, at 44°25'N 26°06'E, and lies on the banks of the Dâmbovița River. With 2 million inhabitants in the city proper and more than 2.4 million in the urban area, it is also one of the largest cities in Eastern Europe.

Bucharest has many splendid buildings, beautiful parks, and wide boulevards. Cultural institutions in the city include the Romanian History Museum, the University of Bucharest (founded in 1864), the State Philharmonic, and the Romanian Opera. The Church of the Patriarchate, built in the 17th century, is the seat of the spiritual leader of the Romanian Orthodox Church.

Geography of Bucharest

Bucharest is situated in the south eastern corner of the Romanian Plain, on both sides of the Dâmbovița River, about 48 km (30 miles) north of the Danube. Several lakes can be found across the city, the most well-known are Lake Floreasca, Lake Tei and Lake Colentina. A pleasant place to take a rest is Cișmigiu Gardens with its small artificial lake Cișmigiu, which was a popular place among poets and writers. Besides Lake Cișmigiu, there are several famous gardens in the city, namely, Herăstrău Park and the Botanical Garden. As with many cities, Bucharest has seven hills: Mihai Vodă, Patriarchy Hill, Radu Vodă, Cotroceni, Spirei, Văcărești and Sf. Gheorghe Nou.

Climate in Bucharest

Bucharest has a temperate-continental climate with hot summers and cold winters. The average upper daily temperature is about 29 °C in summer and 2 °C in winter. Usually, in the period 29 August - 3 September days are typically dry and sunny, with temperatures about 26 – 28 °C during the day and approximately 15 °C at night. Short rainstorms may occur. Lighter clothing will be required.

CONGRESS TOURS

Details to be supplied in the second announcement.

REGISTRATION

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

PRESIDENT of the CONGRESS LOCAL ORGANIZING COMMITTEE

Mihail DUMITRU,

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

CONGRESS SECRETERIAT

Aurel DORNEANU

Secretary General of the Romanian National Branch of CIEC

Bd, Marasti 61, cod 011464

Bucharest

Rodica STANESCU,

Polytechnic University, Bucharest

Ana Popescu

Scientific Secretary, ASAS

SECRETARIAT

Iulia ANTON (ICPA)

Ioana PANOIU (ICPA)

Alina GHERGHINA (ICPA)

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

September 6-8, 2010

AgEng2010 – International Conference on Agricultural Engineering "Towards Environmental Technologies", Venue: Clermont-Ferrand, France, Organiser: Cemagref, SitmaAFGR,AFEID, www.ageng2010.org, info@ageng2010.fr

September 6-8, 2010

The Third IASTED African Conference on **Water Resource Management (AfricaWRM 2010)** SCIENCE AND TECHNOLOGY INNOVATION FOR SUSTAINABLE DEVELOPMENT, September 6-8, 2010,

Gaborone, Botswana Sponsor: The International Association of Science and Technology for Development (IASTED)

Conference Chair: Prof. Otogetswe Totolo – University of Botswana, Botswana Local Arrangements Chair: Prof. George O.

Anderson – University of Botswana, Botswana Host Organization: University of Botswana

For more information on Botswana, visit the official tourism site: Tourism of Botswana.

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

September 10-11, 2010

Croatia Branch Plans Conference on Soil Tillage

The Organizing Committee of the Croatia Soil Tillage Research Organization – CROSTRO and International Soil Tillage

Research Organization – ISTRO, invites all ISTRO members and other interested persons to an international scientific conference entitled "Soil Tillage, An Open Approach" in Osijek, Republic of Croatia, from the 9th to 11th of September 2010.

September 13-15, 2010

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

October 8-29, 2010

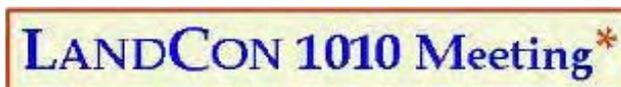
Tenth meeting of the Conference of the Parties to the Convention on Biological Diversity - CBD COP 10 (/E0061) 8th - 29th October 2010, Nagoya, Japan

<http://www.cop10.jp/aichi-nagoya/english/cop/cop.html>

September 27-October 1, 2010

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

October 11-15, 2010



World Association of Soil and Water Conservation (WASWC)

FIRST WASWC COUNCIL MEETING

and

International Conference on Combating Land Degradation in Agricultural Areas

(The 1st Announcement)

INVITATION

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

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

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

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

II THEMES

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

III ORGANIZATION

1 Sponsors

World Association of Soil and Water Conservation (WASWC)

Soil and Water Conservation Society of China (CSWCS)

2 Organizers

Bureau of science and technology for resources and environment,

CAS Soil and Water Conservation Department, MWR

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

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

Beijing Normal University

Guangdong Institute of Eco-Environmental and Soil Sciences

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

Mechanisms in the Main Soil Erosion Regions of China

National Key Technology R&D Program in the 11th Five year Plan of China: Key Technology of Integrated Measures of Soil and Water Conservation in the Loess Plateau EU FP6 Integrated Project: Desertification Mitigation and Remediation of Land - a global approach for local solutions (DESIRE)

3 Host

Institute of Soil and Water Conservation, CAS & MWR

IV VENUE AND DATE

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

V SECRETARIAT

Secretariat of LANDCON 1010

Contact us:

Secretary: Mr. Fei Wang

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

Xinong Road 26, Yangling, Shaanxi Province, China Post Code: 712100 Tel: +86 29 8701 9829 , +86 1377211 9949 Fax:

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

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

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

November 2010

16th ISCO Conference, Santiago, Chile. **Contact:** Claudio Perez Castillo (cperez@inia.cl) and German Ruiz Cardenas (german.ruiz@sag.gob.cl) or Samir A. El-Swaify (elswaify@hawaii.edu)

LANDCON 1101 Meeting*

January 4-5 and 6-7, 2011

Second International SWAT-SEA Workshop and Conference

(SWAT-SEA II) January 4-7, 2011 <http://ssc.hcmuaf.edu.vn>

Ho Chi Minh City (former Saigon), Vietnam

The Second International Conference on the **Soil and Water Assessment Tool - Southeast Asia** (SWAT-SEA) is scheduled to take place in Ho Chi Minh City, Vietnam, January 4-7, 2011. SWAT-SEA 2011 is being organized by **Nong Lam University – Ho Chi Minh City, Vietnam** and **North Carolina Agricultural and Technical State University, USA**. Additional information about the conference is available at <http://ssc.hcmuaf.edu.vn>. This conference is supported by USAID-SANREM, the World Association of Soil and Water Conservation, USDA-ARS, Texas A&M and many other organizations. For more information please contact:

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

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

The first **SWAT-SEA Conference** was successfully held in **Chiang Mai, Thailand in January 5-8, 2009**. **SWAT** is a leading water quality watershed model being used worldwide. SWAT-SEA II is expected to bring together about 200 people from SEA region and around the world representing academic, government, non-governmental organizations, and private industry. A SWAT-SEA Workshop on January 4-5, 2011 and a SWAT-SEA Conference on January 6-7, 2011, Ho Chi Minh City (formerly Saigon), Vietnam are scheduled.

The SWAT-SEA II Scientific and Organizing Committee are:

Jeff Arnold (USDA-ARS, USA), Patrick Debels (Environmental Consultant - Soresma, Belgium), Theo Dillaha (Virginia Tech, USA), Victor Ella (University of the Philippines at Los Banos, Philippines), Trinh Truong Giang (Nong Lam University, Ho Chi Minh City, Vietnam), Ashvin Gosain (Indian Institute of Technology, Delhi, India), Attachai Jintrawet (Chiang Mai, Thailand), Fanhua Hao (Beijing Normal University, China), Manoj K. Jha (Iowa State University, USA), Loi Nguyen Kim (Nong Lam University, Ho Chi Minh City, Vietnam), Mahmud Raimadoya (Bogor Agricultural University, Indonesia), Manuel Reyes (North Carolina A&T State University, USA), Hiroaki Somura (Shimane University, Japan), Raghavan Srinivasan (Texas A&M University, USA), Samran Sombatpanit (World Association of Soil and Water Conservation), Brett Watson (University of Saskatchewan, Canada), Gebhard Schuler (Research Institute for Forest Ecology and Forestry Rheinland-Pfalz, Germany), Do Trung Binh (Institute of Agricultural Science for Southern Vietnam), Vo Quang Minh (Can Tho University, Vietnam), Husaini Omar (Engineering Faculty, UPM, Malaysia), Rajendra Shrestha (Asian Institute of Technology, Thailand), Kobkiat Pongput, Nipon Tangtham, Piboon Kanghae (Kasetsart University, Thailand), Sakda Sukviboon (Land Development Department, Thailand) and Khamphachanh Vongsana (Ministry of Agriculture and Forestry, Lao PDR), Thippeswamy Holige Mallikarjunaiah (Soil scientist, Brunei)



USAID
FROM THE AMERICAN PEOPLE



TEXAS A&M SYSTEM



May 2011

6th International Congress of European Society for Soil Conservation [Frontpage.pdf \(450KB\)](#)

Dear all WASWC members,

It is our honor to invite you to the **6th International Congress of European Society for Soil Conservation** entitled (preliminary) "**Innovative Strategies and Policies for Soil Conservation**", which will be held in **Athens, Greece, in May 2011**. This is a congress, which is expected to be of great importance, and your presence will

undeniably contribute to it, as it will offer a forum where innovative ideas, knowledge, experience and concerns of all the people involved within the field of Soil Conservation. The sessions of the Congress will not be limited solely to soil conservation; it will embrace the scientific fields of soil protection, land use planning, soil mapping, remote sensing, drylands, peatlands, impact of climate change on soils, biofuels, water scarcity for irrigation, desertification, forest fires, and all those concerned within rural development. Nevertheless, the participation of scientists with expertise on biosoils, use of soil bioengineering techniques, bioremediation of contaminated sites, soils and biodiversity will be of high significance, since they offer great services in crucial scientific sectors.

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

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

Late 2011 or Early 2012

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

2012

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



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

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

Learn more about Syngenta in www.syngenta.com



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS

INFORMATION ABOUT MEMBERSHIP IN WASWC

1. Individual membership: US\$5/yr for developing countries; US\$10 for developed countries and persons working in international organizations worldwide. 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.

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

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

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

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

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

IMPORTANT NOTES: 1. DO NOT write the word 'WASWC' in your remittance document, as it will cause a problem, since this is an alternative account that supplements the official one (a, as above).

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

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

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

OTHER ADDRESSES TO SEND THE MONEY TO WASWC

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Thailand: 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, Somyaek Kaset Branch. nongkran@ldd.go.th, kaek_nong@yahoo.com.

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

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.