

WASWC HOT NEWS 2007 (08) AUGUST 24, 2007 (LV)

Compiled and sent out monthly by Samran Sombatpanit, Editor and Tom Goddard, Co-editor
Pls send your contributions/ information for next issue/s of HOT NEWS and WASWC Newsletter to
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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

This is the Light Version, sent to members by e-mail

(see CONTENTS in p. 3)

HOT MEETING

An urgent message from WOCAT Consortium:

12th Annual WOCAT Workshop and Steering Meeting (WWSM12)
12–17 November 2007; The Philippines

Some highlights for WWSM in the Philippines:

1. **Progress reports** and special country presentations
2. **Mapping:** revised mapping method and database/viewer; WOCAT in Google Earth
3. **WOCAT Strategy 2008-2012;** planning activities on global, regional and national level;
4. **Questionnaires:** the revised QT and QA
5. **New developments:** e.g. WOCAT on-line, decision support tool, impact monitoring

The 12th WWSM will be jointly organized by the Bureau of Soils and Water Management (by Dr Arnulfo Gesite, OIC of the Soil Conservation and Management Division) and the College of Agriculture of the University of the Philippines at Los Baños (Dr Romeo Labios).

We are very happy after so many years of collaboration with the Philippines to finally be able to see some of their achievements with our own eyes. See the [WOCAT database](#) for some examples. It is also quite interesting how the PHILCAT committee is organized and what impact they have had at policy and field levels. But the Philippines have much more to offer, see for instance <http://www.tourism.gov.ph/discover/facts.asp> or many other sites

The WWSM12 will start at the Bureau of Soils and Water Management, Quezon City (Metro Manila), on November 12 and will move to [Bohol Island](#) on the second day. The cost of participation will be around ±US\$70 per day (shared double room) apart from the return air fare from and to your home country, and domestic flight for Manila-Tagbilaran City. Contact for more info or to register: **Dr Arnulfo Gesita** arnulfo_gesite2005@yahoo.com

Note from the Editor 1:

Deadline is approaching fast, so if members are interested in attending this meeting, the first after the global Wocat overview '**where the land is greener**' book has come out, you need to rush.

Apart from attending the meeting with this active SWC professional group you will have a chance to visit the Chocolate Hills, a world heritage site, and to meet face-to-face with tarsiers.

Chocolate Hills is the place with 1,258 low conical hills formed through the geological process and is the only place in the world with such formation (right). **Tarsiers**, on the other hand, are small mammals relating to monkeys and lemurs. Tarsiers belong to Tarsiidae family; they are described as nocturnal and arboreal carnivorous primates of Malay archipelago that have large round eyes, long legs and a long and nearly hairless tail. Those living in Bohol are said to be among the smallest in the world. See one of them sitting on the girl's head at left.



Note 2. *My China Diary* is now accessible at:

<http://www.soil.gd.cn/waswc/Travelogues/My%20China%20Diary,%20May-June%202007%20070718%20v1.pdf>

If you are not sure about your membership status, i.e. up to which year you have paid, you may write to ask sombatpanit@yahoo.com, then may send your membership fee to either Bill Moldenhauer or me. See details in p. 3.

A COOL BOOK – Don Quixote de la Mancha*



From left: HRH Princess Mahachakri Sirindhorn of Thailand presented the book *Don Quixote de la Mancha* to King Juan Carlos and Queen Sofia of Spain during their visit to Thailand in February 2006; a drawing showing Don Quixote, with a spear, and Sancho Panza, his manservant and companion during the journeys; a leather-bound special edition book, illustrated by Gustave Doré, similar to that presented to King Bhumibol Adulyadej and Queen Sirikit of Thailand and another one to King Juan Carlos and Queen Sofia of Spain; the standard edition book presented to me by my friend Don Miller; the present large-format edition of the book translated from Spanish to English, 708 pp., published by CRW Publishing in UK in 2006 and is available at leading book stores, e.g. Asia Books, www.asiabooks.com, approx. US\$45/copy. **Below:** Taking photo with the publisher (Mr Makut Onrudee of the Butterfly Book, Bangkok, bflybook@yahoo.com) and translator (Prof Swangwan Tricharoenwiwat, presently a PhD candidate at a Spanish university, swangwant@gmail.com) of the book at the National Library in Bangkok during the book exhibition and seminar in March this year.

One day in early March this year, a NZ friend of mine, Don Miller donmillernz@gmail.com, came to visit me, so we went out to see something of cultural interest of Bangkok. We decided to go to attend a book exhibition featuring *Don Quixote de la Mancha* by Miguel de Cervantes Saavedra that had been ongoing at the National Library. It was a good chance for us to learn about this book, that it was first published in 1605 and has been popular ever since. It has been translated into 85 languages, certainly more than the number of languages that Harry Potter books have been translated to, and there is only the Bible that has been translated to more languages than this one (cited from UNESCO). During its 400th Anniversary in 2005 the Spanish Academy of Literature in Madrid had published a commemorative edition of Don Quixote and sold the whole 500,000 copies within one month. Across the Atlantic President Hugo Chavez printed and distributed one million copies of Don Quixote free of charge to Venezuelans in that year and gave English and French editions to his neighbors in the Caribbean area too. The Book Club of Norway recently did a survey among 100 front line writers from 54 countries and found Don Quixote voted the best novel the world ever had.



Prof Swangwan Tricharoenwiwat of Ramkhamhaeng University, the translator, said she got to know about the book when she was studying Spanish literature at Chulalongkorn University in Bangkok and she decided to translate it into Thai when asked by a Spanish embassy staff if there was any Don Quixote book in Thai language. Then she did it well for 18 months, full time, with support from Mr Makut Onrudee of the Butterfly Book of Bangkok who happened to be very particular in both linguistic and book production aspects, and believably with an unlimited cash flow to enable the production to proceed unhindered. He acted as an editor for the translated manuscript by teaming with another well-known linguist, Prof Walaya Wiwatsorn. I was also told they had to search for words to be appropriate and to reflect the time when the story of Don Quixote was written. Once, during the production, he ordered 2,000 copies of the book destroyed (pulped, to be exact) because of certain errors found in them after the printing, which could not be compromised. Only perfect copies are allowed to be released from his book house, he said.

Since the translator had good knowledge of *Don Quixote* when intending to translate, and with her wish that the availability of the book in local language would enable Thai people to know and enjoy the story in the same way that Spanish people have had for the past 400 years, I highly recommend our Thai members to get (I mean 'buy') your copy to read soon. And for members living in other countries I am sure you will almost always find *Don Quixote de la Mancha* in your language. All editions start with the following touching voice:

"Somewhere in La Mancha, in a place whose name I do not care to remember, a gentleman lived not long ago, one of those who has a lance and ancient shield on a shelf and keeps a skinny nag and a greyhound for racing. ..." The story goes on ...

We highly appreciate the translator, editors and the Butterfly Book for their excellent work in making this world class literature available in another local language, as the 85th for this book. In the word of King Juan Carlos on February 22, 2006, when receiving the book from HRH Princess Mahachakri Sirindhorn, he and Queen Sofia congratulated Professor Swangwan for *"her devotion to a titanic task and the very fine results of her efforts."*

* The standard edition of the book as seen above (in red, green or yellow cover), 600 pp., costs Thai Baht 969 and a smaller version Thai Baht 636. Send your order to The Butterfly Book (bflybook@yahoo.com) and enjoy what Spanish people have been enjoying during past 400 years. I thank my friend Don Miller (right) so much for his precious gift to me, the *Don Quixote* book.



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AWARDS/PRIZES/FUNDS

▲ Some of these funding opportunities may be of interest to your members interested in bringing people to the USA. Information about the English Access Microscholarship Program (<http://exchanges.state.gov/education/engteaching/access.htm>), the FLEX (<http://exchanges.state.gov/education/citizens/students/programs/flex/>) program and IREX (<http://www.irex.org/education/index.asp>) education programs is available on the State Department Web site.

▲ The [Schwab Foundation](#) continues its search for the “Social Entrepreneur of the Year” in **Argentina, Egypt, and India**. The foundation seeks applications from social entrepreneurs who tackle the challenges of poverty and marginalization and other pressing social crises through the development and delivery of innovative products and services. To learn more about the selection process in each country please visit the following links:

- **Argentina** (application deadline: **August 17, 2007**)
www.schwabfound.org/argentina
- **Egypt** (application deadline: **September 30, 2007**)
www.schwabfound.org/egypt
- **India** (application deadline: **August 20, 2007**)
www.schwabfound.org/india

The winners of the social entrepreneurship award will receive national recognition and media coverage. They will be included in the Schwab Foundation for Social Entrepreneurship’s global network of outstanding social entrepreneurs, gaining the opportunity to strengthen and expand their organizations via a vast network of contacts and resources. The Foundation will not issue direct grants but promises to tailor a specific resource mobilization strategy that responds to the individual entrepreneur’s current and long term needs. For additional information on the benefits associated with being selected as a Schwab Entrepreneur please visit the Schwab Foundation website: <http://www.schwabfound.org/benefits.htm>

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

- Dr. William (Bill) C. Moldenhauer, Vice President (Assist. Treasurer), 2400 Sunrise Ridge Circle #107 Brookings SD 57006, USA. Phone: +1-605-6976470, Fax: +1-605-6279123 Attn: W.C. Moldenhauer, moldwcm@yahoo.com. He can receive money from US and Canadian members through Personal Check, Money Order, or Bank Draft (**payable to WASWC**), and can receive VISA and MasterCard credit cards and Bank Draft (**payable to WASWC**) from all over the world. **SWIFT CODE: USBKUS44IMT, ABA No. 091402552, the First National Bank of Volga, SD, USA.**
- 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.**

Individual membership: US\$5/yr for developing countries; US\$10 for developed countries and people 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.

Life membership: US\$80 for developing countries; US\$160 for developed countries and people working in international organizations worldwide

Organization membership: 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.

Gift membership: US\$5/ yr worldwide, to be purchased by anyone to give to colleagues, friends, students, etc.

Newsflash: GVEP International is awarded 2 m Euro Grant for Capacity Building in East Africa

On 17 July 2007, the European Commission approved the GVEP International project "Developing Energy Enterprises Project East Africa" that will benefit from grant co-funding from the 9th European Development Fund. The total number of proposals selected at the final step of the evaluation process was 75 out of 91. The total amount of the grants to be awarded is 198 million. When implemented, the 75 selected projects will benefit over 7.5 million poor people in the ACP countries a significant contribution to the achievement of the Millennium Development Goals. GVEP International will update you regularly about its project, which will be implemented in Kenya, Uganda and Tanzania. [Read More > \(English version\)](#) - [Read More > \(French version\)](#)

FELLOWSHIPS

▲ Ph.D research grant “Conservación del bosque amazónico y territorios indígenas: Del conflicto a la colaboración”

Duration: September 2007- August 2010

The Institut de Ciència i Tecnologia Ambientals (ICTA) of the Universitat Autònoma de Barcelona (UAB) is seeking highly motivated Ph.D. student for a three-year longitudinal study integrating Remote Sensing, Ecology, and Social Sciences. The study will take place on the Bolivian Lowlands.

The student will enroll at the Ph.D. program at ICTA-UAB and will be encouraged to pursue their dissertation within the scope of the project.

Candidate should have a strong background in the social or natural sciences, including courses in statistics and research methods (see the descriptions below for more detail).

The research grant will cover the tuition cost and a yearly salary of 13.440 € for the duration of the project. A final decision on the funding for the 3rd year and other administrative details including tuition fees will be released in September

This research is funded by the IV Convocatoria de Ayudas a la Investigación en Ecología y Biología de la Conservación de la Fundación del Banco de Bilbao-Vizcaya-Argenteria BBVA2.-

One Ph.D. research grant on Participatory Mapping

We are looking for a Ph.D. student to work on participatory mapping with the Tsimane' of lowland Bolivia. For a description of previous work on the area please visit

(<http://people.brandeis.edu/~rgodoy/development/pgs/development.html>).

The director of this task is Dr. Victoria Reyes-García.

Requirements:

- Under-graduate studies with good academic records on Environmental Sciences, Ecology, Biology, Geography or related fields.
- Courses in statistics and research methods.
- Fluency in oral and written Spanish and English.

- Ability to spend long periods of field work in Bolivia (most of the research will be on the field).
- Open mind, scientific enthusiasm, hard work capacity and ability to work on own initiative.
- Good interpersonal skills and naturally inclined towards collaboration.
- Ability to keep organized large and complex data structures and documentation.
- EU citizenship or ability to fulfill immigration regulations.

Other valuable skills

- Demonstrable experience on field work.
- Scientific articles.

Applications should be addressed to Victoria Reyes-García and must include a detailed CV, a motivation letter, links to previously published papers, and a list of up to three previous supervisors or employers that may be contacted for reference. Degree certificates will be required for the successful candidate.

Application deadline: **30-09-2007**

Contact for further information regarding this grant: Victoria.reyes@uab.cat

▲ We have an exciting new opportunity from [TWAS](#), the academy of sciences for the developing world. The objective of the organization is to promote scientific capacity and excellence for sustainable development in the South. The organization is currently accepting applications for various fellowships.

Please note these fellowships require the applicant to have at least a Master's degree in science. The fellowships are divided into four categories: Postgraduate Training, Postdoctoral Research, Advanced Research, and Research Collaboration. For additional information and application details please visit: <http://www.ictp.trieste.it/~twas/Exchange.html>

Travel Awards for 2008 Kirkham Conference

If you are a Soil Physics Graduate or Post-doctoral Student this opportunity might be interesting for you:

Apply for a travel and expense grant to attend the [2008 Kirkham Conference](#) and present a poster of your research on February 24-26, 2008 at the University of California in Davis, USA. Your research should be related to the topic of the Conference: Soil Physics – Research on the Frontiers of Earth's Life Support Systems.

Persons having completed the B.S. degree and currently seeking the M.S. or Ph.D. degree with one or more years of formal research experience, or post-doctoral students, are encouraged to apply before the deadline of [September 1, 2007](#). Grants shall be awarded to 10 persons with individuals being notified by October 1, 2007.

For additional information on the application process please visit:

http://ag.arizona.edu/kirkham/davis_student_appl.htm

Conference details can be found via the following link: <http://ag.arizona.edu/kirkham/davis.htm>

JOBS

JOBS FOR GLOBAL POSITIONS WITH CIFOR

Currently we have 7 Global positions open to apply:

- (1) Director of Human Resources
- (2) Director of Financial & Administration
- (3) Director of Forests & Governance
- (4) Senior Scientist for Forests & Livelihoods Programme

(5) Senior Scientist for Climate Change (3 positions) for different programme.

Contact to and ask for job descriptions from: Fitri Mulyana

Center for International Forestry Research

Jalan CIFOR Situ Gede, Sindang Barang

Bogor Barat 16680, Indonesia

Tel: +62 251 622 070 ext. 634

Fax: +62 251 622 100

f.mulyana@cgiar.org; <http://www.cifor.cgiar.org/>

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Vacancy announcement for the position of Program Coordinator at the [Jane Goodall Institute](#) and its Community-Centered Conservation Program in the Democratic Republic of Congo. The deadline is **August 24, 2007**. *You need to rush!*

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Please see the attached request for expressions of interest for **job positions** with the [Wildlife Conservation Society in Uganda](#).

Applications are sought for the following positions:

- Project Director
- Project Manager
- Technical Specialist Land Use Planner/Ecologist

For additional information please contact Alastair McNeilage (amcneilage@wcs.org) and Graeme Patterson (gpatterson@wcs.org).

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Please see the attached **job announcements** from the [Wildlife Conservation Society \(WCS\)](#) for their Ruaha Landscape Program **in Tanzania**. The three vacancies are:

- Interdisciplinary Research Coordinator
- Community Liaison
- Driver and Mechanic

For additional information please visit: <http://www.ruahaconservation.org/vacancies>

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As the World Heritage Alliance continues to grow, we are looking to expand our team to respond to the very promising opportunities in development in Mexico, the Caribbean, Central America, the U.S. and elsewhere. Attached please find the job description for a new **Partnership Manager** for the World Heritage Alliance, who will help us effectively, creatively and strategically work with our members and partners on advancing their commitments to the WHA. It can also be found online at: www.unfoundation.org/about/jobs/jobdetail.asp?id=35

Kate

Open date: 8/23/2007

Close date: **9/7/2007**

Kate Dodson
Deputy Director of Sustainable Development
United Nations Foundation
1800 Massachusetts Ave, NW
Washington, DC 20036
Tel: 202-887-9040
Fax: 202-887-9021
www.unfoundation.org



Call for researchers- please help in Katavi National Park, Tanzania- Tanzania's Katavi National Park, with a size of 4,471 sq. km., is the third largest park in the country. Located on the western side towards Lake Tanganyika, the park is endowed with high densities and diversity of herbivores, carnivores, birdlife as well as insects. Unexplored and wild, Katavi has a mosaic of habitats which enable it to accommodate one of the highest mammalian biomasses among East African protected areas. Unfortunately, the absence of research studies on park resources and ecological processes hinders science-based management decisions. The current park management is therefore calling for interested researchers to work in Katavi and help inform the long-term management of this jewel in the Tanzanian protected areas system. A number of research priorities have been identified. For more information and documentation, please contact Dr. Titus Mlengeya, wildvet_tanzania@yahoo.com, www.tanzaniaparks.com.



Please see the attached **job announcement** from [African Wildlife Foundation \(AWF\)](http://www.awfke.com) for a Programme Manager responsible for implementing, monitoring, and reporting on a large four-year project in Kilimanjaro and Samburu Heartlands in Kenya. The position will be based in Nairobi. Deadlines **August 31, 2007**. Contact humanresources@awfke.com



NEW INFORMATION SOURCES

(This is a new column; every item is new every time)

Many or most of these sources can be had for free. WASWC members are encouraged to read through the following list and make your requests or purchases, whatever the case would be; this will help accelerate more exchanges of information among all players in natural resources management.

BOOKS

NO-TILL FARMING SYSTEMS BOOK

(Special Publication III of the World Association of Soil and Water Conservation)

Bangkok, August 17, 2007

Dear WASWC members, friends and colleagues,

WASWC has been producing Special Publications (SP) to serve members since 2003. "USLE Story: Pioneering Soil Erosion Prediction" and "Carbon Trading, Agriculture and Poverty" were published in 2003 and 2004, respectively, and are available in both hard copy and digital one posted on our website, downloadable from <http://waswc.soil.gd.cn>, WASWC PUBLICATIONS page.

During 2005 and 2006 we decided to produce an SP on No-Tillage since this technique has clearly shown to reduce:

- the use of fossil fuels (fast depleting),
- farm expenses (to make farmers less poor, if not richer!),

- CO₂ emissions (to mitigate global climate change),
- soil erosion and forest encroachment (obviously our main concern),
- **but to increase biodiversity enormously.**

Now we have put the title of the book “No-Till Farming Systems” and we concluded that we should do this book by inviting co-publishers from institutions worldwide. As a result, we have got a good number of co-publishers (22 to be exact, including **FAO, CIMMYT, ICRAF, ICRISAT and IWMI**), each of them ordering between 100 and 500 copies of the book. The price of the book, including delivery to various continents, is shown in p. 3.

Up to today we have got 32 chapters to publish for this book, which will make it a good size, around 320 pages of A5 size.

In order to make this publication spread quickly to as many people as possible we need your help/cooperation as follows:

1. Please consider buying a number of copies of this book for using in your section/ department and pls forward this document to your colleagues who may have interest in such field, so they may order the book after it's published in October. We have set the price to be very affordable (**from US\$7/copy and up**) and it includes delivery to any address anywhere in the world. Honestly, if such a book were published by a publishing house on the commercial basis, with such contents like what we have now, it would cost not less than US\$50 a copy. This has been possible because all of us, authors and editors, are doing it as volunteers. The price reflects ONLY the cost of printing and postage and WASWC will subsidize in case there is a deficit. (Additionally, this book will serve as a nice, handy and informative gift to give to friends and acquaintances during the festive season soon to come.)

2. For you who are working in any organization that involves agricultural development please help by asking your administrator if the organization can afford co-publishing the book so that large quantities of it can be made available to their staff to make use as a compendium in handling their works in connection with 'tillage' and 'farming system' now and in the future. We have set up an amount of 100 copies as the minimum for a co-publisher to purchase, but if for any reason the need will not be that great, we can discuss about it.

3. Pls kindly think of any journal, magazine or newsletter that you may ask to help publish announcement for this book, then forward the file to them and ask for their help.

We will strive to do similar to this publication in our next moves as well. Therefore, if you happen to know or think of any technique(s) or issue(s) that is/are interesting and might be useful in SWC and should be promoted in this way (producing a book in a topic of worldwide interest at an affordable price), please write to us.

We thank you all for your help and cooperation in spreading our words, especially about the SPIII, the details of which are either following this note or in the attached file.

With our best wishes,

Samran Sombatpanit

Final list of papers in NO-TILL FARMING SYSTEMS book

Contents of the Book:

FOREWORD – by Dennis Garrity, Director General of ICRAF, Nairobi, Kenya d.garrity@cgiar.org

1. **Introduction**, by Lester Brown, Earth Policy Institute, USA lesterbrown@earth-policy.org

2. **No-Tillage and Conservation Agriculture: A Progress Report**, by Rolf Derpsch, Paraguay rderpsch@telesurf.com.py

3. **Carbon Sequestration and Environmental Benefits from No-Till Systems**, by Donald C. Reicosky, USA don.reicosky@ars.usda.gov

4. **Effect of No-Till on Conservation of the Soil and Soil Fertility**, by Jose R. Benites, Argentina/FAO jose.benites@fao.org

5. **A Fresh Look at Life below the Surface**, by Danny Blank, ECHO, Florida, USA dblank@echonet.org

6. **Environmental Impacts and Social Dimensions of Zero-Tillage Conservation Agriculture in Tropical Brazil**, by John N. Landers, Brazil john.landiers@uol.com.br

7. **Roles of Annual Legumes in No-Till Farming Systems**, by Yantai Gan, AgriFood, Canada gan@agr.gc.ca

8. **Soil Fertility Enhancement in No-Tillage: An Example from Chile**, by Carlos C. Crovetto, Chile crovetto@entelchile.net

9. **Critical Steps to No-Till Adoption**, by Rolf Derpsch, Paraguay rderpsch@telesurf.com.py

10. **Research on No-Till Farming Systems in Laos and Madagascar**, by L. Seguy of CIRAD and AFD, Paris, France ducastelc@afd.fr, richardjf@afd.fr, degevert@afd.fr, LOYERD@afd.fr

11. **The Current Status of Conservation Tillage in China**, by Liu Hengxin, Li Hongwen, Fan Xuemin and Xu Liyu, China lhwen@cau.edu.cn

12. **Unique Conservation Tillage Tactics and Practices in the Semi-arid Northwest China**, by Yantai Gan (Canada), Gao, Huang and Liu, China gan@agr.gc.ca



13. **Zero-Tillage/NO-Tillage – a Technology to Conserve Resources and Make Farmers Rich**, Suraj Bhan and V.K. Bharti, Soil Conservation Society of India, New Delhi, India soilcsi@yahoo.co.in,
14. **No-Tillage in Europe - State of the Art**, by G. Basch et al., on behalf of the European Conservation Agriculture Federation (ECAAF) info@igeraghtyconsulting.com, egonzalez@aeac-sv.org, gbasch@sapo.pt, gerard.rass@wanadoo.fr, timo.rouhiainen@propax.fi, wolfgang.sturny@vol.be.ch
15. **No-Till Research Findings in Mexico, Southern Africa and South Asia**, by authors of CIMMYT, Mexico o.erenstein@cgiar.org, j.hellin@cgiar.org
16. **Status of No-Till Farming in Zimbabwe**, Isaiah Nyagumbo, Zimbabwe inyagumbo@agric.uz.ac.zw
17. **Facilitating the Adoption of Conservation Tillage in California**, by Jeff Mitchell, California, USA mitchell@uckac.edu
18. **Adoption of Conservation Tillage Systems among Midwest Farmers**, by Ted Napier, Ohio, USA napier.2@osu.edu
19. **Research on No-Till in the Pacific**, by Mohammad Golabi, University of Guam, Guam, USA mgolabi@guam.uog.edu
20. **No-Till Practice and Increase in Organic Matter: a WOCAT Study**, by Hanspeter Liniger et al., Switzerland hanspeter.liniger@cde.unibe.ch,
21. **No-Till Farming in Semi-arid Kenya**, by Wocat Team, Switzerland rima.mekdaschi_studer@cde.unibe.ch
22. **Influence of No-tillage on runoff, erosion and yield of intensive rotation Maize-Cotton on sandy soils of Cameroon and Mali**, by Drisa Diallo, Zachée Boli and Eric Roose, Montpellier, France roose@mpl.ird.fr
23. **No-Till Practices in Morocco**, by Rachid Mrabet, INRA, Meknes, Morocco rachidmrabet@yahoo.co.uk
24. **No-Tillage in Agroforestry System**, by Dennis Garrity, ICRAF, Nairobi, Kenya d.garrity@cgiar.org
25. **Conservation Farming for Agricultural Relief and Development in Zimbabwe**, Kizito Mazvimavi et al., ICRISAT, Bulawayo, Zimbabwe k.Mazvimavi@cgiar.org, s.twomlow@cgiar.org
26. **No-Till Farming in Romania**, by Andrei Canarache et al., Romania fizica@icpa.ro
27. **No-Till Cropping Systems in Australia**, by Ken Flower ken.flower@wantfa.com.au, Bill Crabtree bill.crabtree@wn.com.au, Greg Butler greg@santfa.com.au Australia
28. **Integration of No-Till and Precision Agriculture Technologies and Future Challenges to Conservation Agriculture in Australia**, by Rohan Rainbow, Victoria, Australia R.Rainbow@grdc.com.au
29. **No-Till in NZ: its history**, by John Baker, New Zealand. baker.bnt@inspire.net.nz
30. **NEW BOOK: A book on no-tillage for Australian farmers**, by Bill Crabtree, Victoria, Australia bill.crabtree@wn.com.au
31. **NEW BOOK: No-Tillage Seeding in Conservation Agriculture**, by John Baker, New Zealand. baker.bnt@inspire.net.nz
32. **Conclusion**, by Samran Sombatpanit, Thailand et al. (Note: The sequence of chapters will be rearranged appropriately.)

Book details:

- ☀ **Published by:** The World Association of Soil and Water Conservation (WASWC) with co-publishers
- ☀ **Expected time to roll out of the print shop:** mid-October 2007
- ☀ **Technical Editors:** Tom Goddard (Canada - tom.goddard@gov.ab.ca), Michael Zuebisch (Ethiopia - michael.zuebisch@gtz.de), Yantai Gan (Canada - gan@agr.gc.ca), Wyn Ellis (Thailand - wynellis.gtzbkk@gmail.com) and Alex Watson (New Zealand - watsona@landcareresearch.co.nz)
- ☀ **Managing Editor:** Samran Sombatpanit, Past President of WASWC (Thailand - sombatpanit@yahoo.com)
- ☀ **Book format:** A5, 320 pp., 32 chapters on No-Till experiences from many countries, with color photos.
- ☀ **CD:** One CD with a number of Powerpoint presentations on no-till farming from many countries will be produced. The CD costs **US\$5/disk** (incl. delivery to anywhere) or **US\$3/disk** when ordered with the book.
- ☀ **Publishing policy:** Co-publishers are welcome on condition that they should place a purchase order of at least 100 copies. Co-publishers' names and logos will be published in the book. ***Institutions/organizations may apply to co-publish this publication until mid-September 2007.***
- ☀ The **price of the book** reflects only the **cost of printing** and **postage charge** for sending to various territories. All information and book production efforts are with the compliments of the authors, editors and the WASWC.

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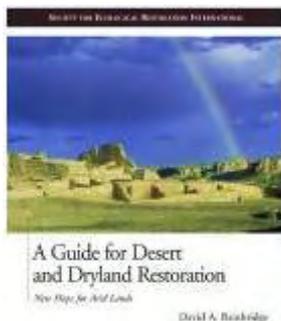
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[WASWC PUBLICATIONS COMMITTEE – August 17, 2007]

▲ A GUIDE FOR DESERT AND DRYLAND RESTORATION

by David Bainbridge



For more information please write to:

Luis Jiménez Meneses

Departamento de Protección Vegetal

INIA (Instituto Nacional de Investigación y
Tecnología Agraria y Alimentaria)

Ctra de La Coruña km 7,5 28040, Madrid, España.

Teléfono: 0034 91 347 87 01 / 0034 687 47 75 67

E mail: jmeneses@inia.es

A couple of books you might find interesting are:

▲ STOCKDALE, M. C. 2005. Steps to sustainable and community-based management of Non-Timber Forest Products (NTFPs), Quezon City, Philippines. SMT Grafika Desa Putera

▲ STOCKDALE, M. C. & CORBETT, J. M. 1999. Participatory Inventory: A Field Manual Written with Special Reference to Indonesia, Oxford, Oxford University Press.

Contact: Dr Mary Stockdale (mary.stockdale@gmail.com).

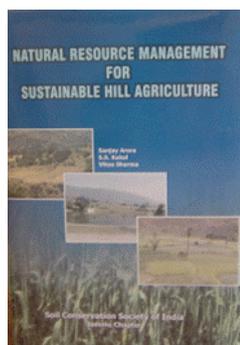
▲ Natural Resource Management for Sustainable Hill Agriculture

Editors: **Sanjay Arora, S.S. Kukal and Vikas Sharma**

Publisher: SCSJ Jammu Chapter, Jammu, India

Price: Rs. 450/- or US\$ 25/- (including postage)

Rs. 300/- or US\$ 17 (for students) Pages: 257 (hard bound)



The book has been compiled keeping in mind the emerging trends in soil and water management in the hilly region. A National Workshop on "Natural Resource Management for Sustainable Hill Agriculture" was held at S.K. University of Agricultural Sciences & Technology of Jammu, India during November 9-10, 2006, organized by Soil Conservation Society of India, Jammu Chapter and co-sponsored by Department of Science and Technology (GOI) and World Association of Soil and Water Conservationists (WASWC). About 200 participants from the user departments, NGOs and other organizations participated in the workshop where 20 scientists/managers/ experienced professionals who talked about their experiences in the field of soil and water conservation. This book includes the lectures delivered by these scientists during the workshop and contributions from some experts categorized in three broad themes (i) Approaches for sustainable hill development, (ii) Resource

conservation practices for sustainable hill agriculture, and (iii) Management option for conserving natural resources. Scientists and field functionaries as per their vast expertise in the subject discussed each theme. It is hoped that the book will prove to be an important tool in the hands of students, field level workers, policy makers and even the scientists to better manage the soil and water resources in the hilly regions.

Payment should be made in cash or through bank draft in favour of “**SCSI Jammu Chapter**” payable at Jammu, India.

Address: The Secretary
Soil Conservation Society of India, Jammu Chapter
Division of Soil Science & Agricultural Chemistry
Faculty of Agriculture
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E-mail : scsijammu@yahoo.co.in

New and Bestselling Books on Soil Sciences	
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William Frederick Gericke,

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T.V. Ramachandra,

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A.M. Grodzinsky (ed.),

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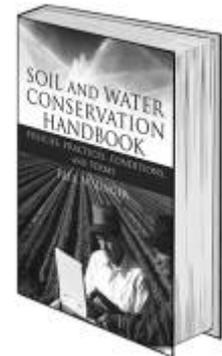
▲ Soil and Water Conservation Handbook

Policies, Practices, Conditions, and Terms

A "ready reference" to hundreds of terms and topics related to soil and water conservation

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Carbon Management and Sequestration Center, The Ohio State University

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—Dr. Gary A. Peterson, PhD, Professor and Head, Department of Soil and Crop Sciences, Colorado State University



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▲ **No Tillage Seeding in Conservation Agriculture**, 2nd Edition, 2006

C. J. Baker, K. E. Saxton, W. R. Ritchie, W. C. T. Chamen, D. C. Reicosky, F. Ribeiro, S. E. Justice and P. R. Hobbs (see the **extensive review of this book by Francis Shaxson in BOOK REVIEWS in WASWC website.**)

This book is a much-expanded and updated edition of a previous volume, published in 1996 as '*No-tillage Seeding: Science and Practice*'. The base objective remains to describe in lay terms, a range of international experiments designed to examine the causes of successes and failures in no-tillage. It summarizes the advantages and disadvantages of no-tillage in general, but takes the view that the case for widespread adoption of no-tillage has already been made by others. The authors have been involved in designing new equipment, but the new edition is not less promotional of any particular product but does highlight the pros and cons of a range of features and options.

Topics added or covered in more detail in the second edition include:

- * soil carbon and how its retention or sequestration interacts with tillage and no-tillage
- * controlled traffic farming as an adjunct to no-tillage
- * a comparison of the performance of generic no-tillage opener designs
- * the role of banding fertilizer in no-tillage and the economics of no-tillage
- * small-scale equipment used by poorer farmers
- * forage cropping by no-tillage
- * a method for risk assessment of different levels of machine sophistication

The book represents a major resource for practitioners and academics in agronomy, soil science and agricultural engineering.

John Baker (senior author) writes: Yes it has been updated (commissioned by FAO) and several new authors added. It is now 320 pages. And no, it is not printed yet but is due off the press later this month. It contains a lot of updated information from the first edition plus quite a bit of new information. Some material from the first edition has also been deleted. FAO and the publishers, CABI, Oxford, UK will have copies available. WASWC will arrange to have it reviewed by Francis Shaxson and publish in our newsletter later.

▲ **Durable Rural Development – a book on a CD**

This book will very soon be available, it grew from a survey of NGO's in Nepal and is based on the authors 30 years experience in agriculturally related work. with rural communities in Taiwan and Nepal. In the work he co-operated with and observed the other aspects of rural development.

Sadly too much rural development is not durable, there is also too much reinventing wheels. There is not enough networking between organisations involved in similar work. There is too much following the current fashion in development, fitting the situation to the approach rather than the approach to the situation. Another common problem is to address one aspect in isolation, rather than looking at the overall situation the rural community have to live with, and how the solutions proposed will fit into that situation. There are many case studies to illustrate points raised. The main part of the book is supplemented by 15 appendixes many of which will be of interest to those working on soil and water conservation.

Practical Surveying of Land for Soil Conservation. Causes of failure of water systems. The need for Longer term commitment. Water resources. The Good News Bulldozer. Why we should try to mimic Jungle conditions. Durable Soil Conservation. Managing Community Forest Land.

The book will be available at www.peterstorey.co.uk

▲ **Agricultural Sustainability: Principles, Processes, and Prospects**

Agricultural Sustainability: Principles, Processes, and Prospects by Saroja Raman, PhD, provides a comprehensive examination of all facets of agricultural sustainability, beginning with the history of the evolution of the concept to the present.

Challenges to sustainability are clearly presented along with practical strategies to counter prospective problems. This vital resource considers options for the future, as well as reviewing past

approaches for their value in today's world. The book is extensively referenced and includes figures and charts to clearly explain data.

Publication Date: 2006

Publisher: The Haworth Press, Inc. www.HaworthPress.com, orders@HaworthPress.com

US Dollars \$69.95 soft cover. ISBN-13: 978-1-56022-311-5.

US Dollars \$89.95 hard cover. ISBN-13: 978-1-56022-310-8.

474 pp. with index. Includes an Instructor's Manual (available for faculty only).

▲ The CD-ROM version of *Agro-MAPS*

A global spatial database of agricultural land-use statistics aggregated by sub-national administrative districts - is now available (Land and Water Digital Media Series, Number 32). The Agro-MAPS database contains statistics aggregated by subnational administrative districts, on food crop production, harvested area and yields, for one or more years, for more than 130 countries. The data are being used, among others, in studies on land degradation, climate change, policy formulation, land-use planning and investments in sustainable agriculture. Users can interactively query the database, display search results as maps, and download data in a variety of formats. The latest updates of *Agro-MAPS* data can be accessed from the <http://www.unesco.org/water/wwap/wwdr/>, which has the same functionality as the CD-ROM version. *Agro-MAPS* is a collaborative initiative. Contact agromaps@fao.org to submit your feedback or if you have any reliable data sets that you wish to share.

▲ **Encyclopedia of Earth – call for contributions**

Call for contributions to the Encyclopedia of Earth – [here](#). The world's experts on the environment of Earth, and the interaction between society and the natural spheres of the Earth, are forming to produce a single comprehensive and definitive electronic encyclopedia about the Earth. The Encyclopedia of Earth (EoE) will be free to the public and free of advertising. We seek all qualified editors and authors to collaboratively develop A to Z coverage of topics describing the environment of Earth that span the natural, physical, and social sciences, the arts and humanities, and the professional disciplines. The Encyclopedia is published by the Environmental Information Coalition (EIC), National Council for Science and the Environment (NCSE). NCSE is a non-profit organization with a reputation for objectivity, responsibility, and achievement in its promotion of a scientific basis for environmental decision making. If you are interested and want more information, please send an email to eoearthportal.net

REPORTS

▲ **Second United Nations World Water Development Report now available**

The 2nd United Nations World Water Development Report (WWDR2) "Water, a shared responsibility" was officially launched at the World Water Forum in Mexico in March 2006. This Report is a periodic, comprehensive review giving an authoritative picture of the state of the world's freshwater resources, and aiming to provide decision-makers with the tools for sustainable use of our water. WWDR2 is a joint undertaking of 24 UN agencies in partnership with governments and other stakeholders. UNESCO holds the Secretariat of the World Water Assessment Programme, the program in charge of overall coordination for the preparation of the Report.

The Report presents a comprehensive picture of freshwater resources in all regions and most countries of the world as it tracks progress towards the water-related targets of the UN Millennium Development Goals and examines a range of key issues including population growth and increasing urbanization, changing ecosystems, food production, health, industry and energy, as well as risk management, valuing and paying for water and increasing knowledge and capacity, illustrated by 16 local case studies. Finally, the report outlines a set of conclusions and recommendations to guide future action and encourage sustainable use, productivity and management of our increasingly scarce freshwater resources.

The report is available on-line at [WWAP web site](#) and can be ordered from the same website.

▲ Below are listed a couple of links to an excellent web site on soil protection in the European Union. More details are provided below.

General information on the European commission the thematic strategy on soil protection can be found at the following web site. <http://ec.europa.eu/environment/soil/index.htm>

A very long article (195 pp) on soil carbon entitled "Reports of the technical working group's established under the automatic strategy for soil protection". Volume III. Organic matter. <http://ec.europa.eu/environment/soil/pdf/vol3.pdf>

~European Commission Adopts Thematic Strategy on Soil Protection The European Commission announced in September adoption of the Thematic Strategy on Soil Protection. The text of the proposals-Communication, Framework Directive on Soil Protection, Impact Assessment, Summary Impact Assessment-can be viewed at www.asa-cssa-sssa.org/sites.php?a=301&b=3&c=38&d=T&e=662 The text of the Communication, the proposal for a Directive and the summary impact assessment are in English, French and German. The proposal has been transmitted to the Council, the European Parliament, the Committee of the Regions and the European Economic and Social Committee to follow the legislative process. Contact: Claudia Olazabal, European Commission, Environment Directorate-General, claudia.olazabal@ec.europa.eu

JOURNAL

A Brief Introduction to *Bulletin of Soil and Water Conservation*

ISSN 1000-288X CN 61-1094/X



Bulletin of Soil and Water Conservation started publication in 1981. It is a bimonthly Chinese periodical in eco-environment science and technology, jointly sponsored by Institute of Soil and Water Conservation, the Chinese Academy of Sciences and Ministry of Water Resources and by Monitoring Center of Soil and Water Conservation, Ministry of Water Resources. Currently, the editor-in-chiefs of the periodical are Mr. Rui Li and Mr. Suo-yan Guo. The periodical is published in the format of the international standard size of 16 mo, with about 160 pages in each issue. The domestic distributed code for it is 52-62, and the oversea distributed code, 4721BM.

The unit price is affordable at 14 Chinese Yuan plus delivery.

Publishing Purpose The periodical closely follows the track of the development of soil and water conservation science and application, and promptly reports the latest results from theoretical, technological and applied researches in the critical fields. Its purpose is to promote the development of soil and water conservation science, and to bring about prosperity to the critical profession fields.

Principal Contents The major contents are (1) the current situation and developments of soil erosion, water logging and drought, slope slide and debris flow, wind erosion, etc.; (2) the processes of soil and water loss, the achievements of supervision and administration of soil and water loss, the monitoring and prediction technique researches and exploration, and their practical achievements in the area of soil and water loss; (3) the applications of new theory and technology in soil and water conservation, including computer, remote sensing, system engineering, biological engineering, etc.; (4) the eco-environment construction and sustainable development in the regions of soil and water loss; (5) the recent developments of soil and water conservation measures and their benefit analyses at home and abroad.

Intended Readers The periodical is mainly designed for professionals, university teachers and students in the areas of agriculture, forestry, animal husbandry, soil conservation and water conservancy, as well as those in the areas of geography, biology, social science and the officers in relevant management departments at all levels.

Oriented Discipline The periodical focuses on soil and water conservation science. However, it also addresses the problems in eco-environment, geography, agriculture, forestry and water conservancy.

Domestic Prestige *Bulletin of Soil and Water Conservation* is one of the well accepted periodicals of soil and water conservation in China. It was recognized as one of the core journals of China for three times in succession in terms of the higher quoted frequency and impact factor. It has been added in the database of the Chinese Science Indexes as one of the source periodicals, and has been included in more than 10 data retrieval systems in China. It won several prizes of outstanding periodical from the relevant authorities of Shaanxi province and Chinese Academy of Sciences. The impact factor of the periodical keeps increasing in recent years.

Manager Editor Ms. Xiu Wang

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Tel (029)7018442

E-mail bulletin@ms.iswc.ac.cn

<http://www.iswc.ac.cn>

Address: Institute of Soil and Water Conservation, the Chinese Academy of Sciences and Ministry of Water Resources, Yangling, Shaanxi Province, China

NEWSLETTER (This one is very informative and well edited)

http://www.fxbrowne.com/html/newsletters/August_2007/news_aug07.htm

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Lake and Watershed News

August 2007

Walking along a little path,
I find a footprint on the moss,
A white cloud low on the quiet lake,
Grasses that sweeten an open door,
A pine greener with the rain,
A brook tumbling from a mountain source,
And, mingling with Truth among flowers,
I have forgotten what to say.

The Path
by Liu Chang-Ch'ing

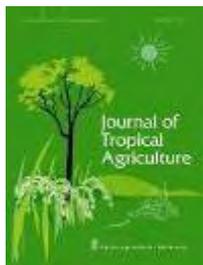
Electronic Journal of Information Systems in Developing Countries

EJISDC was established in 2000 and since then we have published 136 articles about a wide range of Information Systems (IS) topics that are relevant to developing countries. Since 2004, we have been receiving 40-50 submissions a year (not including special issues), with an acceptance rate of 35-40%. We would like to take this opportunity to encourage you to submit your best quality work describing IS in Developing Countries to EJISDC. If you have not visited the journal recently, then please do so as articles are published on a regular basis.

Please also spread the word about EJISDC to your colleagues. As a not-for-profit journal with essentially no budget to speak of, our success very much lies in the hands of our readership. However, we gratefully acknowledge the support of the Dept. of Information Systems at the City University of

Hong Kong that provides the web servers and internet connectivity. All submissions can be made online at www.ejisdc.org. From: Robert Davison, Editor, EJISDC, isrobert@cityu.edu.hk

Journal of Tropical Agriculture: a profile



An international journal that publishes scientific articles concerned with all aspects of crop science, agroecosystem management and conservation, and in particular the application of biological, engineering, ecological, and social knowledge to the management of agricultural crops including plantation and horticultural crops. The journal is published by Kerala Agricultural University, Thrissur (www.kau.edu). More details can be found at www.jtropag.in/index.php/ojs.

The journal aims to advance communication among scientists in disparate fields who share a common interest in tropical agriculture, and to narrow the gap between research workers, farm managers, and extension personnel in the field for mutual benefit. The scope of the journal includes all agroecosystems in the tropics. Papers dealing with results of original research, critical reviews, and short communications on any aspect of tropical agriculture are welcome.

Correspondence to: Editor, Journal of Tropical Agriculture, College of Forestry, Kerala Agricultural University, KAU PO, Thrissur 680656, Kerala, India, bm Kumar.kau@gmail.com.

WEBSITES (Mixed subjects – hope you will find some of them useful)

▲ **Irish Farmers' Journal** www.farmersjournal.ie (an interactive and interesting publication)

▲ **Asian Sandstorm website** (www.asiansandstorm.org)

Regional technical assistance for the prevention and control of dust and sandstorms in North-East Asia is a collaborative initiative of the Asian Development Bank, United Nations Economic and Social Commission for Asia and the Pacific, United Nations Environment Programme, and the United Nations Convention to Combat Desertification. The objective of this regional technical assistance project is to promote the establishment of a regional cooperation mechanism among the People's Republic of China, Japan, Republic of Korea, and Mongolia to address the trans-boundary environmental concern of dust and sandstorms in North-East Asia.

The main components of this regional technical assistance are: to initiate an institutional framework for regional cooperation on the prevention and control of dust and sandstorms in North-East Asia; and to develop a master plan for regional cooperation to alleviate the problem, including a phased program to develop a regional network for monitoring and early warning of dust and sandstorms, and an investment strategy for mitigation measures to address the root cause by identifying source areas in the Peoples' Republic of China and Mongolia.

One of the main functions of the project secretariat is to disseminate publications and manage the project website (www.asiansandstorm.org) as the primary source of up-to-date information and data on the issue. The website also serves to promote the establishment of a regional cooperation mechanism for prevention and control of dust and sandstorms in North-East Asia, encouraging and facilitating coordinated intervention by all the stakeholders.

- U Wai Lin, ESCAP, UN Building, Rajdamnernnok Avenue, Bangkok 10200, Thailand. linw.unescap@un.org

▲ People interested in planters for low-resource (or any, for that matter) situations might do well to download book "Planters and Their Components", covering the Types, Attributes, Functional Requirements, Classification and Description of the components of seeding or planting equipment.

It was written to help people to select components appropriate to their needs. It does not attempt to sell any particular technology.

The book is available free from the Australian Centre for International Agricultural Research, and can be downloaded in PDF from <http://www.aciar.gov.au/publication/MN121>.

Dr Jeff Tullberg

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▲ The Center for Neighborhood Technology and Openlands have been working on a system to catalogue open space and green infrastructure for the Chicago region. GIS files are available for download and there is also an interactive map. Hope this helps. <http://greenmapping.org/>

▲ **Susan Todd** <susan.todd@uaf.edu> wrote:

Disregard this message if you are already familiar with these aspects of Google Earth, but I found this both interesting and inspiring.

http://news.mongabay.com/2006/1114-google_earth-act.html

The link was in Google Earth's excellent -- but mercifully short! -- monthly newsletter. You can sign up at http://earth.google.com/sightseer_signup.html

Enjoy!

Susan Todd
Fairbanks, Alaska

▲ [CASA RELEASES GOOGLE MAP CREATOR](#)

Google Map Creator is a freeware application designed to make thematic mapping using Google Maps simpler. The software is part of the [GeoVUE Project](#) at CASA. This project is sponsored by the ESRC as a node in the [National Centre for e-Social Science](#).

Read the info at <http://www.casa.ucl.ac.uk/news/newsStory.asp?ID=135>

Get the software at <http://www.casa.ucl.ac.uk/software/googlemapcreator.asp>

Michael Batty Director Centre for Advanced Spatial Analysis (CASA)
University College London - 1-19 Torrington Place - London - WC1E 6BT UK

▲ <http://www.gemswater.org/publications/index-e.html>

UNEP convened the third meeting of its Technical Advisory Group for its GEMS/Water Programme from 25 to 26 September 2006. The meeting was hosted by UNEP-World Conservation Monitoring Centre (WCMC) in Cambridge, and brought together technical and scientific experts from United Nations bodies and other partners committed to environmental water quality and sustainability. Discussion highlights include:

1. Global water quality data access on www.gemstat.org, open web services and geospatial referencing with Google Earth;
2. Needs for data quality and capacity building in developing countries;
3. Technical issues such as modelling, ecohydrology, and groundwater data; and
4. The future needs for global water quality data collection and assessment.

Details and plans for fulfilling these issues are described in the Technical Advisory Paper No.3: Future needs for global water quality monitoring and assessment, as the main product of the meeting. This paper may be of interest to those working in water quality monitoring and assessment, and can be downloaded from <http://www.gemswater.org/publications/index-e.html>. The fourth advisory meeting is scheduled for early 2008. Comments and feedback are most welcome, contact sabrina.barker@gemswater.org.

▲ Dear PPgis.net members, *(please be patient when accessing some sites)*

Here is a well documented “community-based coastal resource management” participatory 3D modeling (P3DM) experience in the Philippines:

- [The Organizer's Perspective: A 3D Experience](#)
- [The Facilitator's Viewpoint "This is the way to do it"](#)
- [Participatory 3D modelling: The Talibon, Bohol, Experience](#)

Thanks Fernando, Asuncion and all other who participated in and thoroughly documented the exercise ...
Giacomo Rambaldi

▲ **African Marine Atlas** <http://iodeweb2.vliz.be/omap/OMAP/index.htm>

The Atlas was developed by the Ocean Data and Information Network for Africa (ODINAFRICA) with support from the Intergovernmental Oceanographic Commission (IOC) of UNESCO and the Government of Flanders, Belgium.

The African Marine Atlas can be accessed at <http://iodeweb2.vliz.be/omap/OMAP/index.htm> and provides substantial maps, images, data and information to coastal resource managers, planners and decision-makers from various administrative institutions and specialized agencies in Africa. The Atlas will be of immense benefit to national institutions and a variety of users such as environmentalists, local administrators, park managers, scientific community, fishing cooperatives, tourists, hotel keepers, teachers, NGOs, the general public, and any other interested persons. It has over 800 downloadable data products derived from the fields of marine geosphere, hydrosphere, atmosphere, biosphere, geopolitical and the human socio-economic dimensions.

The Atlas indicates areas of intense use along the coastline requiring careful management and provides potential foresight on likely consequences of specific decisions. Further, the Atlas indicates gaps in knowledge and information base, where additional efforts may be directed. The Atlas will also act in other ways as a guide to recreational opportunities and tourist attractions.

In developing the Atlas, the main objective was to collate available geospatial datasets and information on the marine environment and to summarize it into an African Marine Atlas suite.

The website product is one of a set of Marine Atlas products that will include web data services, web mapping and an Atlas publication when completed.

The Atlas was realized after nine months of intensive work by a team of 16 marine scientists and GIS experts from NODC's in Benin, Ghana, Kenya, Mauritania, Mauritius, Mozambique, Namibia, Senegal, Seychelles, South Africa, and Tanzania. International ocean data experts provided key inputs in data analysis. It is based on an extensive survey of coastal and marine data needs undertaken in early 2006 in all the countries participating in ODINAFRICA.

Primary partners in this project were the United Nations Environment Programme (UNEP), and the African Coelecanth Ecosystem Programme (AC EP). UNEP will develop a clearinghouse and information system on coastal and marine resources of Eastern Africa from the regional atlas.

▲ **From Dick Grimshaw, Chairman of The Vetiver Network:** We recently put together a short document, copied below, for The International Fund for Agricultural Development (IFAD). The initial response is rather favorable. It is a powerful document when linked (embedded) to the 20 odd power point type presentations. I would appreciate if you could copy and paste the document and send it as part of an email to colleagues, agencies and institutions that you have contact with, requesting the recipient to pass it on to those who might be interested. You should of course add your own comments where appropriate, particularly an encouraging request to take a serious look at it.

We have major climate problems that are linked to natural resources degradation, water quality pollution, storm created disasters and others. The Vetiver System has an important role to play in finding solutions, and with the Vetiver System we can use it now, rather than waiting years for researchers to come up with answers.

THE VETIVER NETWORK (INTERNATIONAL)

THE VETIVER SYSTEM - PROVEN & 'GREEN' ENVIRONMENTAL SOLUTIONS

This document comprises a collection of linked (to Internet) images and captions that provide a glimpse of how the Vetiver System (VS) works and how it is applied.

The Vetiver System (VS) is dependent on the use of a very unique tropical plant, Vetiver grass – *Vetiveria zizanioides*. The plant can be grown over a very wide range of climatic and soil conditions, and if planted correctly can be used virtually anywhere under tropical, semi-tropical, and Mediterranean climates. It has characteristics that in totality are unique to a single species. When vetiver grass is grown in the form of a narrow self-sustaining hedgerow it exhibits special characteristics that are essential to the many different applications that comprise the Vetiver System.

The species of *Vetiveria zizanioides*, that is promoted in nearly 100 countries for VS applications originates in south India, is sterile, non invasive and has to be propagated by clump subdivision. Generally nursery multiplication of bare rooted plants is the preferred method. The average multiplication rate varies but is normally about 1:30.

After about three months nursery clumps are divided into planting slips of about 3 tillers each. These are then planted 15 cm apart on the contour to create, when mature, a barrier of stiff grass that acts as a buffer and spreader of down slope water flow, and a filter to sediment. A good hedge will reduce rainfall run off by as much as 70% and sediment by as much as 90%. A hedgerow will stay where it is planted and the sediment that is spread out behind the hedgerow gradually accumulates to form a long lasting terrace with vetiver protection. It is a very low cost, labor intensive technology (linked to the cost of labor) with very high benefit: cost ratios. When used for civil works protection its cost is about 1/20 of traditional engineered systems and designs. Engineers liken the vetiver root to a "Living Soil Nail" with an average tensile strength of 1/6 of mild steel.

Vetiver grass can be used directly as a farm income earning product, or it can be used for applications that will protect river basins and watersheds against environmental damage, particularly point source environmental problems relating to: (1) sediment flows (2) excess nutrients, heavy metals and pesticides in leachates from toxic sources. The two major uses are closely linked. Below are the main categories of application – each is linked to a group of photos demonstrating its application. All these applications can directly or indirectly impact on the rural poor through either protection of farm land and, where necessary its rehabilitation, provision of direct farm income, or indirectly improving the quality of life and resources available to the poor.

There are two questions that are always asked by agriculturists: (1) Does vetiver make a good fodder? The answer, supported by research, is yes, if cut and managed correctly. It also makes a good maintenance ration in the dry season when most other forage plants have either died or become unpalatable: and (2) does it cause erosion problems when dug up for its roots? In our experience over the past 20 years this has never been a problem when farmers are properly trained in its use. There have been cases in Haiti where erosion is associated with the harvesting of vetiver roots for oil. On careful investigation it was found that in most cases vetiver had been planted on already eroding and denuded land unfit for other agricultural purposes, and that little care or management was associated with the harvesting.

Vetiver Systems can be used by most of the sectors involved in rural and community development. It should not just be left solely to the agricultural sector to promote, but should be incorporated, where appropriate, into the development plans for community, district or region. If all the sectors use it, there is then an opportunity for vetiver grass producers, both small and big to get involved with VS as an income generating enterprise, whether it be producing planting material, contracting as landscapers for slope stabilization and other needs, or selling vetiver byproducts such as handicrafts, mulch, thatch, forage and other material. Over and above this, of course is its use in on farm soil and water conservation, and the benefits that are derived from that application.

It is a technology common to so many different applications that if widely applied might be the kick start to a significant climb out of poverty for a large segment of the community. The technology is in the public domain and the information is free.

Power Point type presentations:

Vetiver System and Its Applications: (Internet web browser required)

Vetiver System – [An Overview](#)

Vetiver System - [The Plant](#)

Vetiver System – [Propagation and Planting](#)

Vetiver System - [Poverty Alleviation](#)

Agricultural applications:

[Soil and Water Conservation
On Farm Use and Products](#)

Water and Water Quality applications:

[Flood Control](#)
[River Banks](#)
[Dams, Ponds and Lakes](#)
[Mine and Quarry Rehabilitation](#)
[Pollution Control](#)
[Landfill](#)

Slope Stabilization applications:

[Rural Roads](#)
[Highways - batter/ fill and drainage](#)
[Railroads](#)
[Land Rehabilitation](#)
[Pipeline and electricity utilities](#)

Other Uses:

[Urban Landscaping](#)
Other uses – handicrafts, aromatic oils, medicinal etc.

Texts that support various Vetiver applications can be found under the following headings on the Vetiver Network (International) [Website](#):

GENERAL

- [THE VETIVER SYSTEM](#)
- [THE VETIVER PLANT](#)
- [PROPAGATION AND PLANTING OF VETIVER](#)
- [DISASTER MITIGATION](#)
- [DISSEMINATION, TRAINING, ECONOMICS AND SOCIAL ISSUES](#)
- [FRENCH TRANSLATIONS OF SELECTED PAPERS](#)
- [SPANISH TRANSLATIONS OF SELECTED PAPERS](#)
- [VETIVER SUPPLIERS AND CONSULTANTS](#)

AGRICULTURAL, CROP PRODUCTION AND RURAL INDUSTRIES

- [AGRICULTURAL AND CROP PRODUCTION](#)
- [HANDICRAFTS](#)
- [MEDICINAL AND INSECTICIDAL USES OF VETIVER](#)
- [SOIL AND WATER CONSERVATION APPLICATIONS OF VETIVER](#)
- [THE VETIVER PLANT](#)
- [PROPAGATION AND PLANTING OF VETIVER](#)

INFRASTRUCTURE PROTECTION AND STABILIZATION

- [SLOPE STABILIZATION \(BUILDING SITES, HIGHWAYS, ROAD and RAILWAY CUT and FILL\)](#)
- [RIVERS, PONDS, RESERVOIRS and FLOOD PROTECTION](#)
- [PUBLIC UTILITIES \(pipelines, power lines, water carriers and other right of ways\)](#)

LAND REHABILITATION AND MINING

- [LAND REHABILITATION](#)
- [MINE AND QUARRY REHABILITATION](#)

LANDSCAPING

- [LANDSCAPING](#)

POLLUTION AND WATER QUALITY

- [LANDFILL STABILIZATION AND LEACHGATE CONTROL](#)
- [POLLUTION - EFFLUENT CONTROL \(WATER QUALITY IMPROVEMENT\)](#)

RIVERS, PONDS, RESERVOIRS and FLOOD PROTECTION

- [RIVERS, PONDS, RESERVOIRS and FLOOD PROTECTION](#)

THE VETIVER SYSTEM - PROVEN & 'GREEN' ENVIRONMENTAL SOLUTIONS

A FRIEND NEEDS YOUR HELP!

Dear Samran,

Thank you very much for our organisation WASWC.

I'm interest to know any technique that is/are interesting and might be useful in SWC and should be promoted in this way in our country (Côte d'Ivoire) in West Africa with tropical condition and ferralitic soil.

Pierre Claver Zilé Kouassi, piclaz@yahoo.fr

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

IMPORTANT: We can publicize your stuffs in **Word** better than in **pdf**.

MEETINGS 2007

September 5-7, 2007

The 60th Annual [DPI/NGO Conference](#) will take place at United Nations Headquarters in **New York from 5 to 7 September 2007**. More than 2,000 representatives of Non-Governmental Organisations (NGOs) from over 80 countries are expected to attend roundtables, panels and workshops during the 3-day event. The Conference will review the **scientific evidence on climate change, including its consequences on indigenous peoples, water security, land use and the politics of energy**. Organized by the United Nations Department of Public Information (DPI) in collaboration with the NGO/DPI Executive Committee, the Conference aims to facilitate individual action plans that address the threat of catastrophe posed by climate change and inspire participants to take action to mitigate - and in some cases - reverse the effects of this environmental crisis. Additional conference details can be found on the DPI/NGO Conference website: www.undpingoconference.org

October 15-17, 2007

MANAGING ALPINE FUTURE: Strategies for sustainability in times of change

15 - 17 October 2007
Congress Innsbruck, Austria

FOCUS

Due to climate change and effects of globalisation, increased dynamics in the natural as well as human environment are to be expected in mountain regions within the next years and decades.

On the one hand, global change can no longer be ignored and denied, on the other hand, it cannot be reversed anymore on a short-term basis. It is, however, possible, to reduce its impacts by future-oriented political, institutional and personal actions.

Representatives from science, industry and public authorities are to analyse the present state and especially the expected future developments by means of six core topics. Approaches, strategies and solutions in dealing with these dynamic processes are going to be identified and discussed on both a transnational and transdisciplinary level. Furthermore, it is intended that all the participants agree on a statement concerning future active cooperation.

PROGRAMME

Monday, 15 October 2007 (starting at 1 p.m.):

Afternoon: Introduction and impulse presentations

Evening: Public lecture

Tyrolean night

Tuesday, 16 October 2007 (parallel sessions):

Morning: Session 1: ecology; session 2: tourism

Afternoon: Session 3: natural hazards;
session 4: traffic

Evening: Panel discussion with politicians from Alpine countries
Conference dinner

Wednesday, 17 October 2007 (parallel sessions):

Morning: Session 5: energy;
session 6: spatial planning

Afternoon: Plenary session, final discussion

CONTRIBUTIONS

Contributions to the six core topics (ecology, tourism, natural hazards, traffic, energy and spatial planning) are welcome.

- If you are interested to give a 15-minute talk or present a poster, please give the title, the authors including their institutions and postal addresses as well as the e-mail address of the corresponding author when submitting a contribution, and state your preferred mode of presentation (oral or poster presentation).
- The length of the abstracts (English or German) is limited to one page (max. 500 words). The objectives, results and conclusions should be clearly described.
- A scientific committee will select the contributions and review the full papers. A proceedings volume with both abstracts and long versions will be published.

IMPORTANT DATES

31 May 2007: Deadline for abstract submissions

30 June 2007: Notification of acceptance of abstracts

15 Aug 2007: Deadline for submission of full papers

15 Sept 2007: Deadline for submission of corrected versions of full papers

Please submit your abstracts to: alpinefuture@alps-gmbh.com

For further information, abstract submission and registration, please contact:

alpS - Centre for Natural Hazard Management
Grabenweg 3, 6020 Innsbruck, Austria
Phone +43-(0)512-392929

Fax +43-(0)512-39292939

alpinefuture@alps-gmbh.com

www.alps-gmbh.com/alpinefuture

Sent from Angela Michiko Hama (Michiko.Hama@uibk.ac.at)

November 5-8, 2007

[Waves of Changes](#) offers scholarships for women, youth and NGOs from developing countries who would like to attend the [Waves of Change Conference](#) on **5-8 November 2007 in Malta**. The Waves of Change Conference will be organized around three tracks with relevance to women, youth and ocean sustainability:

1. The State of the Ocean - Current Challenges and Future Prospects: Implications for Women and Youth
2. Involvement of Women and Youth within the UN Millennium Development Goals (MDGs): Options and Challenges Related to Ocean Protection
3. New Solidarities for Sustainable Ocean Governance: Engagement of Women and Youth

For additional information on the conference please visit the following links:

[Conference Overview](#)

[Conference Program](#)

If you would like to **apply for a scholarship** to attend the Waves of Change Conference please fill out the enclosed application form and send it to Rachel Alexander at rachel@thewavesofchange.org. The application form is only available in English, but can be filled out in Spanish or French. The deadline for applications is **August 6, 2007**.

November 7-8, 2007

Annual Symposium of the Poverty and Conservation Learning Group (PCLG)

The PCLG Annual Symposium will take place on 7th-8th November 2007 at the Zoological Society of London. During the first half of the first day the PCLG Secretariat will report on the activities undertaken during the previous year. The second half of the first day will be dedicated to a review and a discussion of the most recent initiatives addressing protected areas-poverty linkages. The second day will be devoted to the discussion of the topic 'Climate, Conservation and Poverty'. A limited number of small grants are available to PCLG members who wish to develop their thinking on this - for example through regional workshops, network consultations and so on - in advance of the meeting. Please contact us at pclg@iied.org as soon as possible if you would like to apply for one of these grants or if you would like to know more about the 2007 Symposium. We look forward to seeing you there

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.

November 24-28, 2007

The [4th International Conference on Environmental Education](#) will take place on **24-28 November 2007** in Ahmedabad, India .

The Conference will be a forum to show that Education works, to make it a part of decision-making, and scale it up. It will be a platform for sharing of practices and learnings; exchange of ideas and information on ongoing and planned initiatives in the field of Environmental Education (EE) and Education for Sustainable Development (ESD) the world over. The event will highlight partnerships between the two fields, discuss the role of EE as a Champion of ESD and deliberate on partnerships with several other disciplines / organizations.

The Conference will bring together participants from all over the world, including educators from the field of environment, health, water and sanitation, human rights, gender, peace, citizenship, social justice and others, civil society /NGOs, corporations, academics, media, government officials and representatives of UN agencies. You can [register online](#). Please note that the **Early Bird Registration ends August 31, 2007** and that participants will have to pay a [conference fee](#).

[Call For Papers And Proposals](#)

You are invited to [submit papers and posters](#) related to the conference's [working themes](#). Note the following deadlines:

- Last date of Submission of Abstracts extended to August 21, 2007 .
- Acceptance of abstracts: September 7, 2007
- Deadline for the submission of papers: September 30, 2007

For further information, visit: www.tbilisiplus30.org/index.htm

MEETINGS 2008 ++

January 9-11, 2008

International Conference on Managing Wetlands for Sustainable Development:

Innovative Research and Lessons Learned,
Effective Partnerships, and the Need for Co-Management

9 - 11 January 2008

Thumrin Thana Hotel, Trang, Thailand
(Hotel Information)

Extended Abstract Submission to 30 August 2007

Link to: [Last Announcement](#)

Jointly Organized by



April 5-11, 2008

8th Conference on Successful Strategies for Environmental Compliance and Enforcement

Experts from around the world will convene in Cape Town, South Africa, on 5-11 April 2008, to collaborate on identifying concrete individual and collective actions to advance the global agenda of strengthening environmental compliance and enforcement at all levels of governance.

All interested parties are invited to submit original papers for publication in Volume 1 of the Conference Proceedings. The first deadline for articles is 12 November 2007; please see the [INECE Conference page](#) for the full paper guidelines and other information.

En français: L'INECE annonce sa huitième Conférence International portant sur l'application et la conformité environnementale, en Afrique du Sud.

En español: INECE anuncia su octava Conferencia Internacional sobre Aplicación y Cumplimiento Ambiental, a realizarse en Sudáfrica.

The International Network for Compliance and Enforcement (INECE) links the environmental compliance and enforcement efforts of more than 4,000 practitioners - inspectors, prosecutors, regulators, parliamentarians, judges, and NGOs - from 120 countries, through training and capacity building programs, raising awareness, and enhancing enforcement cooperation. To learn more about INECE, please visit <http://inece.org/>.

Contact Info:

Meredith Reeves

INECE Secretariat

Tel: 202-338-1300

E-mail: inece@inece.org

Website : [International Network for Environmental Compliance and Enforcement](http://inece.org/)

May 10-13, 2008

The Secretariat of the [International Workshop on Evaluating Climate Change and Development](#) announced its **Call for Papers and Presentations**. The International Workshop will take place **May 10-13, 2008** at the Bibliotheca Alexandrina in **Alexandria, Egypt**. The International Workshop aims to identify good practices, methodologies, and information gaps in evaluation of climate change and development projects and programs. By doing so it aims to realize the potential of evaluations to contribute to climate change mitigation and adaptation.

REGISTRATION is now open and accessible via www.esdevaluation.org. There are no fees, but participants are expected to cover their own travel and expenses. The organizers will award funding to some participants from developing countries, selected by a process to be announced later.

PROPOSALS for papers or presentations should address methodological issues in evaluating either climate change mitigation or adaptation. Research studies and non-evaluative assessments may also be considered, provided they are relevant to the evaluation of climate change issues. These may include reports on methodologies, measurements, and indicators or studies on the relationship between mitigation/adaptation and development.

Proposals should be submitted by [September 15, 2007](#). Submit an outline or abstract (up to 500 words; in English) by emailing the Secretariat at IntWorkshop@theGEF.org. Include author contact information and professional affiliation. The Selection Committee will notify authors of its decision by November 5, 2007. Attached is a **short flyer** with additional details on the workshop and the call for papers and presentations.

August 25-29, 2008

EUROSOIL 2008

Soil – Society – Environment

25-29 August 2008, Vienna, Austria



<http://www.ecsss.net>

CALL FOR PAPERS

The Congress is organised in co-operation between the national soil science societies of Austria, Croatia, the Czech Republic, Hungary, Slovenia, Slovakia and Switzerland, supported by the International Union of Soil Science Societies (IUSS), the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management, the Vienna Convention Bureau, the Vienna Medical Academy, Austrian Airlines, and the Austrian Federal Ministry for Science and Research.

Venue: Technical University, Vienna

Organiser: Winfried E.H. Blum, University of Natural Resources and Applied Life Sciences (BOKU), Vienna
winfried.blum@boku.ac.at

Secretariat: Vienna Medical Academy,
Ms. Mirjam Uebelhoer
(Eurosoil2008@medacad.org)

The Congress offers approx. 30 symposia, 10 workshops, further meetings, 24 technical excursions and 2 social events.

Detailed information about the scientific and organising committees, registration and abstract deadlines, registration fees and other details is available on the website:

Registration: (registration fees in Euros)

Payment received	until 31 Jan. 2008	until 31 May 2008	after 31 May 2008 and onsite
regular participants	EUR 250.-	EUR 300.-	EUR 350.-
Students	EUR 100.-	EUR 150.-	EUR 200.-
Accompanying persons	EUR 55.-	EUR 55.-	EUR 55.-

PROGRAMME (preliminary):

Symposia:

- Soil Organic Matter
- Soils and Climate Change
- Soil Erosion
- Soil Compaction
- Soil Desertification and Salinisation
- Soil and Water – Theory
- Soil and Water – Practical Applications
- Soil Ecology – Soil as a Living Space

- Forest Management and Soils
- Advances in Soil Monitoring
- Management of Contaminated Soils - Practical Applications
- Management of Contaminated Soils - Concepts and Policy Development
- Buffering Function of Soils
- Organo-mineral Interactions
- Soil Information Systems, Regionalisation of Data, Including Soil Associations
- Soil Indicators
- Land Use and Soil Protection
- Urban and Anthropogenic Soils
- Soil Forming Processes and Soil Morphology
- Soil Classification
- Society's Demands for and Perceptions of Soil Conservation
- Soils and Societies in History
- Education in Soil Science and Raising Public Awareness
- Rhizosphere Processes
- Soils and GMOs
- Memory Function of Recent and Paleosoils
- Pedometrics and Digital Soil Mapping
- The Influence of Soil Quality on Human Health and Food Security
- Soil Fertility and Environment
- Time Scales of Pedogenic Processes for Predicting Soil Changes in Time
- Micromorphological and Mineralogical Features (Evidence) of Soil Environmental Change

Workshops:

- International and EU Politics
- Humus as an Ecological Indicator
- EU Forest Soil Monitoring – BIOSOIL
- European Soil Database
- Contaminant Dynamics in Periodically Flooded Soils
- Critical Zone – Weathering
- "RISK-BASE" – Towards a risk-based management of the soil-sediment-water-system at river-basin scale
- "ENVASSO"
- Greenhouse Gas Budget of Soils – Hotspots of Emissions /COST 639
- Frontiers in Soil Protection Research: New Perspectives and Challenges (ESSC)

Pre- and Post- Congress Excursions: are scheduled in Austria, Croatia and Slovenia, the Czech Republic, Hungary, Slovakia and Switzerland.

For detailed information on the programme and for the submission of papers, please see the congress website: <http://www.ecsss.net>

Prof.Dr.Dr.h.c.mult. Winfried E.H. Blum
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