

# WASWAC HOT NEWS 2012(2) June 2012

**Compiled by** Editor Karika Kunta, co-editors Tong Yuling, Jaruporn Tosang & Wanraya Suthumchai. Please send your contributions for next issue(s) of HOT NEWS & WASWAC Bulletin to [care\\_045@yahoo.com](mailto:care_045@yahoo.com), [tongyl@iwahr.com](mailto:tongyl@iwahr.com), [pure\\_soil03@hotmail.com](mailto:pure_soil03@hotmail.com), [namhort55@gmail.com](mailto:namhort55@gmail.com) & [sskukal@rediffmail.com](mailto:sskukal@rediffmail.com). This document is NOT properly edited, to enable a quick release to meet many deadlines. Previous issues are available on <http://waswac.soil.gd.cn> sub page WASWAC HOT NEWS



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## Editor's Note



It has been more than two months for my absence. Here, it has been very busy indeed. I do hope that all readers can understand the situation.

During this time, President of WASWAC,

Professor Li Rui, had visited Austria and The Netherlands in April. During his visit he had fruitful meetings with Professor Winfried Blum in Vienna and Professor William Critchley in Amsterdam. Both of them are healthy and quite busy with their work. We exchanged research works and discussed recent development of WASWAC and the planned establishment of the WASWAC International Journal.

In Bangkok, the Land Development Department (LDD) of the Ministry of Agriculture and Cooperatives of Thailand played host to the members of the WASWAC Secretariat located at Beijing from May 21-26, 2012. The delegation included Prof. Ning Duihu, Deputy Director of IRTCES and Secretary General of WASWAC;



Chinese delegates, Dr. Samran & Mr. Chinapatana

Prof. Niu Chonghuan, Deputy Director of the Soil and Water Conservation Department of the Ministry of Water Resources; Prof. Liu Guobin, Director of the Institute of Soil and Water Conservation; Prof. Deng Wei, Director of the Institute of Mountain Hazards and Environment (IMHE); Prof. Li Dingqiang, Head of the Guangdong Institute of Eco-Environmental and Soil Sciences and Councilor of WASWAC; Ms. Qiu Dunlian, Director of the Technological Information and Communication Center, IMHE and Ms. Tan Rongzhi

of IMHE. The delegation had visited LDD, Kasetsart University, the Ministry of Natural Resources and Environment, King Mongkut's Institute of Technology Ladkrabang, the Khao Hin Sorn Royal Development Study Centre, and the Kung Krabaen Bay Royal Development Study Centre. Substantial achievement was gained from this visit, which helped strengthen the cooperation and boosted confidence between the WASWAC Secretariat and related organizations in Thailand.



There will be some interesting events in June. During 27-29 June 2012, there will be a SWAT Regional Seminar and Workshop, a.k.a. the "SWAT School of Bogor" in Bogor, Indonesia, which is the third school since

commencing in Guangzhou last year. This is one of the activities that connect with all other SWAT meetings and trainings in Asia. WASWAC has since 2011 joined forces with the SWAT team of Texas in spreading the use of SWAT model to more areas that need such technology, by putting in a form that suits local conditions. In Indonesia, WASWAC is cooperating with the Ministry of Forestry of Indonesia, Bogor Agricultural University, ICRAF Southeast Asia Office and the Indonesian Society of Soil and Water Conservation to organize this event. Furthermore, the launch of the book *Vegetable Agroforestry System in Indonesia* will take place at the same time. (More information can be found under <http://schoolsofswat.webs.com/>.) It will be a very important and interesting step for SWAT collaboration in this area.


*Dr. Karika KUNTA, June 2012*

Deputy Secretary General of WASWAC

Land Development Department, Bangkok, Thailand [care\\_045@yahoo.com](mailto:care_045@yahoo.com)

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**THE LAST ANNOUNCEMENT:** If you have not sent any digital materials to us for including in our upcoming **LANDCON e-LIBRARY: Our Gift to the Earth**, *please do send*. Almost everything digital produced from your office can be sent to us and we will sort out and make a good 'bookshelf'.

**SWAT book+DVD** can be purchased by contacting representatives in some countries (see the last page) or may order directly from [sombatpanit@yahoo.com](mailto:sombatpanit@yahoo.com). For **U.S.A.**, copies are available from Prof. Manuel R. Reyes of North Carolina Agricultural and Technical State University in Greensboro, NC. Email: [reyes@ncat.edu](mailto:reyes@ncat.edu), [mannyreyes@nc.rr.com](mailto:mannyreyes@nc.rr.com).

**No-Till Farming Systems & SWAT** books are now available from the **WASWAC Secretariat** located at the International Research and Training Center on Erosion and Sedimentation (IRTCES) in Beijing, to facilitate our Chinese readers. The price for each book including delivery is 75 Chinese yuan. For more information please contact Dr Liu Xiaoying, our Treasure, [waswacsecretariat@yahoo.com](mailto:waswacsecretariat@yahoo.com). Members from within China can also send membership fee to him.

Members in **U.S.A.** 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@gmail.com](mailto:sombatpanit@gmail.com)

Special Publication No. 6 (SP6), entitled "**Vegetable Agroforestry Systems**", will be ready soon. This SP6 - comprising four books with total page number of around 1,200 - US\$60/set - showcases the trials of such systems in **Vietnam, Indonesia and Philippines** during last several years. The project has been part of the USAID-funded SANREM project. More details will be available later. WASWAC strives to publish books of SWC technologies that are applicable widely and sells them at low prices to serve people that belong to every economy level. Members are welcome to join as co-publishers for which a special price applies. Contact Samran Sombatpanit at [sombatpanit@gmail.com](mailto:sombatpanit@gmail.com) and [sombatpanits@gmail.com](mailto:sombatpanits@gmail.com) for more information.




**WASWAC Bulletin** No. 27(3) for September-December 2011 (edited by Dr. S.S. Kukal in Ludhiana, India) has already been posted on <http://waswac.soil.gd.cn/> and to be followed with No. 28(1).



## EVENTS

The following events include conferences, other meetings, courses, etc.

Date and Place	Topic
Year round 2012	<p><b>Spanish and Portuguese version of the Calendar are available</b></p> <p>Please visit <a href="http://eussoils.jrc.ec.europa.eu/Awareness/calendar2012_PT.html">http://eussoils.jrc.ec.europa.eu/Awareness/calendar2012_PT.html</a></p>
28 <sup>th</sup> May-2 <sup>nd</sup> June 2012 Ohrid, Republic of Macedonia	<p><b>“Fifth International Conference BALWOIS 2012 on Water, Climate and Environment”</b></p> <p>The purpose of the conference is to provide a solutions-based forum and to exchange information regarding research activities and plans for studying the relationship between climate and environment changes and human activities with specific focus on water related matters. Attendees will include scientists, engineers, managers, legislators, NGO representatives and policy makers involved in water, climate and environment related matters.</p> <p>BALWOIS 2012 is a platform for creating partnerships in solving water scarcity problems, floods, droughts, environmental degradation and risk affecting different regions by facilitating the sharing of experiences through the presentation of scientific and technical papers and posters on planning research and development activities.</p> <p><u>More information</u> <a href="http://www.Balwois.com/2012">www.Balwois.com/2012</a></p>
20 <sup>th</sup> -22 <sup>nd</sup> June 2012 Rio de Janeiro, Brazil	<p><b>“Earth Summit 2012”</b></p> <p><u>More information</u> <a href="http://www.earthsummit2012.org">www.earthsummit2012.org</a></p>
26 <sup>th</sup> -29 <sup>nd</sup> June 2012 Dundee, Scotland	<p><b>“International Society for Root Research”</b></p> <p>The eighth symposium of the International Society of Root Research (ISRR), to be held in summer of 2012 in Dundee, UK, will mark the 30th anniversary of the Society’s founding and its first meeting in the UK.</p> <p><u>More information</u> <a href="http://www.rootresearch.org">www.rootresearch.org</a></p>
15 <sup>th</sup> July 2012 Marrakech, Morocco	<p><b>“Global Environmental Change and Human Security: The need for a New Vision for Science, Policy and Leadership”</b></p> <p><u>More information</u> <a href="http://www.nrcs-center.org/scientific-events/gecs-2012/">http://www.nrcs-center.org/scientific-events/gecs-2012/</a></p>
22 <sup>th</sup> -25 <sup>th</sup> July 2012 Fort Worth, TX, USA	<p><b>“67<sup>th</sup> Annual SWCS International Conference”</b></p> <p><b>Choosing Conservation: Considering Ecology, Economics, and Ethics</b></p> <p>Both Hugh Hammond Bennett and Aldo Leopold recognized that effective conservation decision-making takes many tools. A shovel, a pen, and a solid handshake were used skillfully by both men to help land managers and lawmakers make sustainable choices for working lands. Leopold was particularly vocal on the need to reunite economics with ecology and ethics. He recognized that each field of inquiry strengthens the study of natural resource conservation and its application on the back forty. Recent movements toward transdisciplinary research and systems approaches mirror Leopold’s thinking. The 125th anniversary year of Leopold’s birth provides us with an opportunity to take cues from Leopold and Bennett as we consider conservation choices today.</p> <p><u>More information</u> <a href="http://www.swcs.org/index.cfm?nodeID=34487&amp;audienceID=1">http://www.swcs.org/index.cfm?nodeID=34487&amp;audienceID=1</a></p>
23 <sup>rd</sup> -27 <sup>th</sup> July 2012 Vancouver, Canada	<p><b>“The Use of Vegetation to Improve Slope Stability”</b></p> <p><u>More information</u> <a href="http://inbe.cirad.fr">http://inbe.cirad.fr</a></p>

Date and Place	Topic
8 <sup>th</sup> -10 <sup>th</sup> August 2012, Rosario, Argentina	<p><b>“The 20th Aapresid Congress”</b></p> <p><u>More information</u> <a href="http://www.20si.org.ar/">http://www.20si.org.ar/</a></p>
11 <sup>th</sup> -12 <sup>th</sup> August 2012 Chendu, China	<div style="display: flex; justify-content: space-around;">   </div> <p><b>“2012 International Debris-Flow Workshop”</b></p> <p>The 2010 International Debris Flow Workshop was held by the Institute of Mountain Hazards and Environment, CAS, on November 27-28th, 2010 in Chengdu. Theme of this workshop is "Debris-Flow Hazards Mitigation and International Cooperation".</p> <p>Objective: The Workshop will provide a forum for debris-flow researchers to exchange ideas on how to cope with debris-flow hazards using the most advanced, state-of-art methodologies in mechanics as well as in hazard prediction and risk assessment. How to strengthen the international cooperation of debris-flow research and mitigation is the other focus of this workshop.</p> <p>This is the second International Debris Flow Workshop, with the first having been held in 2010.</p> <p><u>More information</u> <a href="http://english.imde.cas.cn/ns/ue/201110/t20111010_76014.html">http://english.imde.cas.cn/ns/ue/201110/t20111010_76014.html</a></p>
15 <sup>th</sup> -22 <sup>nd</sup> August 2012, Uganda.	<p><b>“INTERNATIONAL AND NATIONAL CONSERVATION AGRICULTURE TRAINING COURSES”</b></p> <div style="display: flex; justify-content: space-around;">   </div> <p><b>The training aims</b> to contribute to building the desired capacity and ability of frontline agricultural extension and research staff in the development and promotion of conservation agriculture (CA) technologies, thereby enhancing their ability to respond to farmers' needs.</p> <p>The course is connected to three courses as follows:</p> <ul style="list-style-type: none"> <li>- Tanzania 14-18 May 2012 English</li> <li>- Kenya 18-22 June 2012 English</li> <li>- South Sudan 23-27 July 2012 English</li> </ul> <p><u>More information</u> <a href="http://www.act-africa.org">www.act-africa.org</a></p>
It will last two and a half weeks in September 2012, Online.	<p><b>“Online learning event - Climate change mitigation through conservation agriculture”</b></p> <p>The learning event is hosted by conservation agriculture experts from FAO and partner organizations.</p> <p>The event lasts two and a half weeks in September 2012.</p> <ul style="list-style-type: none"> <li>•Requirements for participation: an internet connection. You can participate through your e-mail or take part in webinars, online seminars.</li> <li>•Background material: Soil organic carbon accumulation and greenhouse gas emission reductions from Conservation Agriculture: a literature review(FAO 2012)</li> <li>•First step for participation: Sign-up through the web form (<a href="http://bit.ly/LKOLkx">http://bit.ly/LKOLkx</a> ). You can also let us know if you would have some ideas, contacts or resources that we could use in the preparations of the event.</li> </ul> <p>Volunteering to organize this event with us is very welcome!</p> <p><u>More information</u> <a href="http://www.fao.org/climatechange/micca/75150/en/">www.fao.org/climatechange/micca/75150/en/</a></p>

Date and Place	Topic
<p>24<sup>th</sup>-26<sup>th</sup> September 2012 Dresden, Germany</p>	<p><b>“International Conference on Managing Protected Areas under Climate Change”</b></p> <p>Climate Change and anthropogenic activities are challenging European habitats and their management. Especially protected areas are confronted with the pressing need to monitor changes, adapt management strategies and consider flexible responses to future developments. IMPACT sets out to meet the growing need for sharing knowledge and experiences in the field of biodiversity conservation and climate change. Taking a transdisciplinary perspective, the aim of the conference is to bring together researchers, conservation managers and decision-makers in the field of nature conservation. It provides a platform for dialogue to develop a better understanding of the complex impacts of climate change on biodiversity on local level and the means to adapt management in protected areas accordingly. We anticipate 150 international participants to enjoy two days of technical sessions, workshops, poster exhibits and social activities, and one day of excursions.</p> <p><u>More information</u> <a href="http://www.habit-change.eu/index.php?id=200">http://www.habit-change.eu/index.php?id=200</a></p>
<p>24<sup>th</sup>-28<sup>th</sup> September 2012 Montevideo, Uruguay</p>	<p><b>19<sup>th</sup> ISTRO CONFERENCE (International Soil Tillage Research Organization) and the IV SUCS Meeting (Uruguayan Soil Science Society)”</b></p> <p>It would be an honor for Uruguay and our region to host these events. We would like our colleagues from around the world to see our land, pastures and crops, visit our neighboring countries (Argentina and Brazil), and experience the culture and hospitality in this part of the world. We envision this Conference will gather top specialists in the field from all around the world to present and discuss their research.</p> <p><u>More information</u> <a href="http://www.congresos-rohr.com/istro2012/webs/htm/invitation.html">http://www.congresos-rohr.com/istro2012/webs/htm/invitation.html</a></p>
<p>25<sup>th</sup>-27<sup>th</sup> October 2012.  Linfen, China</p>	<p style="text-align: center;"><b>CALL FOR PAPERS</b></p> <p><b>“International Conference on 20<sup>th</sup> years of Conservation Agriculture” in China.</b></p> <p>Conservation agriculture has been a significant factor in the increased prosperity of rural China over the past 20 years. This conference provides an opportunity to share this experience, and learn from the experience of others. One no-till China International conference on 20th years of Conservation Tillage in China is organized by China Agricultural University (CAU), the Shanxi Agricultural Mechanization Bureau (SAMB), the Food and Agriculture Organization (FAO) and the Chinese Society of Agricultural Engineering (CSAE), aiming to bring together the international community of researchers and practitioners to discuss and will be held in Linfen City of Shanxi Province, China from October 25-27, 2012. Linfen – site of some early field trials of no-till cropping.</p> <p>Call for paper abstract: 20 June 2012.</p> <p>Please send your paper to “ctrccau@gmail.com” before 20th June 2012.</p> <p>Call for full paper: 15 August 2012.</p>
<p>28<sup>th</sup>-30<sup>th</sup> November 2012 Chiang Mai, Thailand</p>	<p><b>“Scientific Workshop on Sustainable Land Management to Enhance Food Production of APEC Members” (by invitation)</b></p> <p>Consequences of climate change such as unusual drought and flood is threatening the world’s population with severe food shortages, as well as in APEC economies. One of main factors weakening food production is land degradation caused by lack of soil database, over land-utilization, non suitable land use, etc. Therefore, Sustainable Land Management (SLM) is crucial to certify food security for present and next generations.</p> <p>APEC members assembly on this issue will strengthen the land capacity of sustainable food production to meet future APEC demands. Thus, the scientific workshop on SLM to enhance food production of APEC member is proposed to be organized by LDD, Thailand. This workshop will include oral presentations of APEC delegations, discussion on relevant topics, and site visits which all activities will not be affiliated to all members. Moreover, the proposed workshop is expected to establish technology and knowledge transfer and cooperation on food security within APEC.</p> <p><u>More information</u> <a href="http://www.ldd.go.th/web_LDDAPEC/">http://www.ldd.go.th/web_LDDAPEC/</a></p>
<p>10<sup>th</sup>-15<sup>th</sup> December 2012 Hanoi, Vietnam</p>	<p><b>“The 3rd international conference on conservation agriculture in South East Asia”</b></p> <p>CIRAD and NOMAFSI as part of the Conservation Agriculture Network for Southeast Asia (CANSEA) and the University of Queensland are delighted to invite scientists, development and extension workers, policy-makers, and graduate / post-graduate students to attend and contribute to the 3rd International Conference on Conservation Agriculture in Southeast Asia which is held in Hanoi, Vietnam on 10th-15th December 2012. Conference title is :</p> <p>“Conservation Agriculture and Sustainable Upland Livelihood: Innovations for, with and by Farmers to Adapt to Local and Global Changes”.</p> <p><u>More information</u> <a href="http://www.conservation-agriculture2012.org">www.conservation-agriculture2012.org</a></p>



Date and Place	Topic
<p>13<sup>th</sup>-18<sup>th</sup> May 2013 Bangkok, Thailand</p>	<p><b>“The International Conference on “Threats to Land and Water Resources in the 21<sup>st</sup> Century: Prevention, Mitigation and Restoration” and the Second Councilor Meeting of WASWAC (LANDCON 1305)”</b></p> <p>Land is foundation of human survival and development, but the degradation of land is intensifying in many parts of the world because of many reasons, including the improper land use and global climate change. Land degradation could induce the deterioration of the ecological functions and productivity of land through soil erosion, desertification, salinization, loss of biodiversity and so on. Land degradation has been threatening the socioeconomic and cultural development at regional and global scales.</p> <p>Fortunately, the increasing attention has been paid in combating land degradation all over world, as witnessed at the 1<sup>st</sup> WASWAC World Conference (WASWAC WC) in Xi’an, China in October 2010 that there have been a number of projects being operated by many agencies in various regions to cope with such problems. It is therefore timely to organize the next WASWAC WC in May 2013, which will coincide with the time that the Land Development Department of Thailand, our main host, will hold its 50<sup>th</sup> Anniversary Celebration.</p> <p><u>More information</u> <a href="mailto:sukvibool@hotmail.com">sukvibool@hotmail.com</a>, <a href="mailto:care_045@yahoo.com">care_045@yahoo.com</a>, <a href="mailto:sombatpanit@gmail.com">sombatpanit@gmail.com</a></p> <p><u>More information</u> <a href="http://www.ddd.go.th/web_WASWAC2/">http://www.ddd.go.th/web_WASWAC2/</a></p>
<p>17<sup>th</sup>-22<sup>nd</sup> June 2013 Bogor, Indonesia</p>	<p><b>Third Soil and Water Assessment Tool (SWAT) Workshop and Conference for South East and East Asia (SWAT SEEA III)</b> will take place at ICCIBP, Bogor, with 2 days of workshop, 2 days of conference and 2 days for post-conference excursion Bogor-Bandung-Bogor. Organized by Ministry of Forestry of Republic of Indonesia, IPB and WASWAC. Contact Syaiful Anwar <a href="mailto:nyaifula09@gmail.com">nyaifula09@gmail.com</a>, Samran Sombatpanit <a href="mailto:sombatpanit@gmail.com">sombatpanit@gmail.com</a> and Manuel Reyes <a href="mailto:mannyreyes@nc.rr.com">mannyreyes@nc.rr.com</a>. All are welcome.</p>
<p>4<sup>th</sup>-15<sup>th</sup> July 2013 Medellin, Colombia</p>	<p><b>19<sup>th</sup> ISCO (International Soil Conservation Organization) Conference</b></p> <p><u>More information</u> <a href="http://tucson.ars.ag.gov/isco/index.php">http://tucson.ars.ag.gov/isco/index.php</a></p>
<p>18<sup>th</sup>-20<sup>th</sup> November 2013 Kampala, Uganda</p>	<p><b>“6<sup>th</sup> International Nitrogen Conference (N2013)”</b></p> <p><u>More information</u> <a href="http://www.N2013.org">www.N2013.org</a> and contact Dr. Crammer K. Kaizzi (<a href="mailto:kckaizzi@gmail.com">kckaizzi@gmail.com</a>)</p>

### 1. **COMMUNICATIONS DIRECTOR**

The CTIC communications director will develop, deliver and monitor programs, messages and materials to promote conservation agriculture. He/she will communicate regularly with, among others, federal, state and local government agencies; agriculture industry, media and associations; conservation groups and watershed partnerships. This position will also be responsible for grant-funded projects that involve technology transfer, publications, information dissemination, media relations or other communication-related outcomes.

The CTIC office is located in West Lafayette, Indiana, in the Purdue Research Park.

For more information: Amber Gritter  
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## SCHOLARSHIPS

### 1. Fulbright NEXUS Regional Scholar Program

The Fulbright Regional Network for Applied Research (NEXUS) Program will bring together a network of junior scholars, professionals and mid-career applied researchers from the United States and other Western Hemisphere nations for a series of three seminar meetings and a Fulbright exchange experience.

For more information: <http://www.cies.org/NEXUS/>

## GRANTS and AWARDS

### 1. NICOLE Technology Award “Innovative Solutions for Soil Monitoring”.

Call for an Award: the award is open to individuals or groups of people. Entries from junior academics in universities or consultancy are especially welcome. Entries will be judged on innovation, potential contribution to cost saving, technical applicability and plans for communication and market availability.

For more information:

<http://eussoils.jrc.ec.europa.eu/utilities/Announcements/TechnologyAward2012.pdf>

Or contact [panos.panagos@jrc.ec.europa.eu](mailto:panos.panagos@jrc.ec.europa.eu) , [marc.van-liedekerke@jrc.ec.europa.eu](mailto:marc.van-liedekerke@jrc.ec.europa.eu)

## PARTNERSHIP

### 1. A PARTNER OF THE GLOBAL SOIL PARTNERSHIP (GSP)

On the basis of the recommendation of FAO's High-Level External Committee (HLEC) on the Millennium Development Goals to the Director-General (13-14 October 2009) and the discussions and conclusions from the 22nd Committee on Agriculture (COAG) on the 16th-19th of June 2010, preparatory activities have been initiated to develop a vision statement, strategy and action plan towards the establishment of a Global Soil Partnership (GSP) for Food Security and Climate Change Adaptation and Mitigation.

As information on this new initiative of FAO is spreading to the numerous stakeholders in the world, expectations on this new partnership are growing. There is a clear perception by many institutions and stakeholders at global, national and local level that such a partnership is urgently needed. The renewed recognition of the central role of soil resources for assuring food security and the increased awareness that soils play a fundamental role in climate change adaptation and mitigation has triggered numerous projects, initiatives and actions that need an increased effort of coordination and partnership in order to avoid un-necessary duplication of efforts and waste of resources, especially in times of substantial budget restrictions. The added value of the GSP in developing synergies and cost savings among the various existing networks and programs will assure that the partnership receives the necessary support and endorsement by all major players and stakeholders.

For more information: <http://eussoils.jrc.ec.europa.eu/InternationalCooperation/GSP/>

### 1. TOWARDS GLOBAL SOIL INFORMATION: ACTIVITIES WITHIN THE GEO TASK GLOBAL SOIL DATA Workshop Report

The workshop report summarizes the proceedings of the GSP workshop held at FAO headquarters in Rome from 20th March to 23rd March 2012. The objective of the workshop was to discuss in particular the various aspects of global soil information (Pillar 4 of the GSP) and the related information gathered by the e-SOTER project. The presentations and discussion were subdivided in four main sessions dealing with the following subjects:

- Status and needs of Global Soil Information
- Tools for polygon-based soil mapping (e-SOTER)
- Tools for Digital Soil Mapping
- The way-forward for Global Soil Information

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See the RiverSurveyor-S5 in action! [youtube.com/SonTekYSI](http://youtube.com/SonTekYSI)

Sound Principles. Good Advice.



**GOOD NEWS** San Diego, CA, June 20, 2010: The American Recovery and Reinvestment Act of 2009 earmarked \$14.6 million to the U.S. Geological Survey for upgrades to its 7,500-station national streamgauge network, and in direct response, has purchased \$3.4 million dollars worth of hi-technology electro-acoustic instruments from San Diego-based SonTek/YSI.

**With sincere congratulations from WASWAC – Editor**

“ A **SEMEATO** concentra seus esforços na geração de tecnologia que viabiliza a atividade agrícola sustentável, melhorando a produtividade e em harmonia com o meio-ambiente.”



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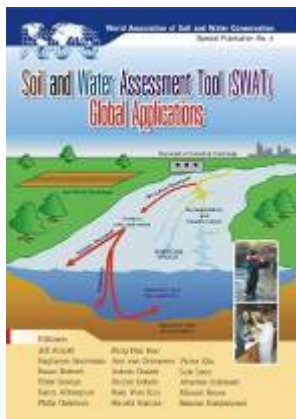
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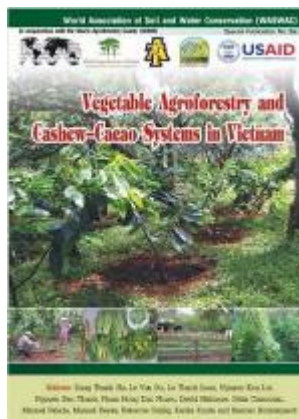
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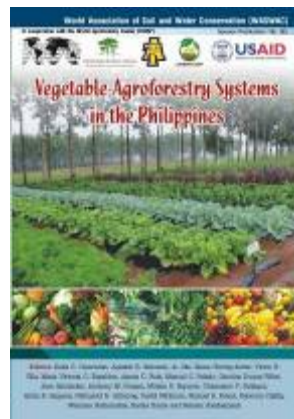
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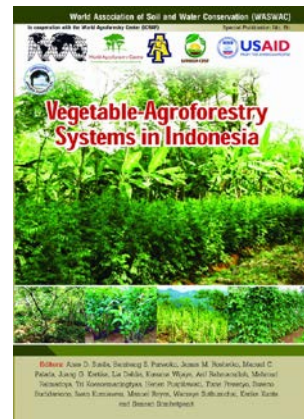
SP 4 (2009)



SP 6a (2011)



SP 6b (2012)



SP 6c (2012)

**Note:** SP 1 (USLE Story) & SP 2 (Carbon in Agriculture) have been posted on our website <http://waswac.soil.gd.cn>

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Members are invited to join the discussion about soil and water conservation and many other fields that you like by signing up in **Facebook** and access one or more of the pages that we have registered:

- (1) World Association of Soil and Water Conservation
- (2) SWAT (Soil & Water Assessment Tool) Network
- (3) SWAT Network of Thailand
- (4) SWAT Network of China (not in Facebook, will inform where it is soon)
- (5) SWAT Network of Vietnam
- (6) SWAT Network of the Philippines
- (7) SWAT Network of Iran
- (8) SWAT Network of Indonesia

(9) SWAT Main Website <http://swatmodel.tamu.edu/>. This website has announcement of all upcoming conferences and workshops and all other items needed for running SWAT models.

Read pp. 7-9 in HOT NEWS February 2011 (02 Part B) for details.



## WASWAC MEMBERSHIP APPLICATION/RENEWAL FORM (Issued 120412)

(For renewal, please fill in only your name, country, 2 e-mails, year(s) and the amount to pay. Sending the form by e-mail is preferred.)

(For applicants from all countries)

Name: (Ms./Mrs./Mr./Prof./Dr.) ..... Gender:  F  M  
Institution: .....  
Postal address: .....  
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Phone: ..... Fax: .....  
Emails (Please give at least 2 addresses to ensure uninterrupted contact): (1) .....  
(2) ..... (3) .....  
My specialized field(s): .....  
Please sign me up for WASWAC membership in category\*: 1(IM) 2(LM) 3(OM,OS,OC) 4(GM)  
Membership for the year(s) ..... @US\$ ..... = US\$ .....  
Donation for developing country membership, etc. US\$ .....  
Donation to the Moldenhauer Fund US\$ .....  
Total US\$ .....

\*Membership categories & rates from July 18, 2005, amended March 3, 2007 and March 4, 2010.

(Please ask [samran\\_sombatpanit@yahoo.com](mailto:samran_sombatpanit@yahoo.com) if in doubt; for China, ask Dr Du Pengfei [dupf@iwahr.com](mailto:dupf@iwahr.com)).

**1.** IM (Individual membership): US\$20 for 5 years for developing countries (In China, members pay 130 yuan RMB; in Thailand, members pay Thai Baht 600); US\$40 for 5 years for developed countries and persons working in international organizations worldwide.

**2.** LM (Life membership): US\$80 for developing countries (In China, members pay 520 yuan RMB; In Thailand, members pay Thai Baht 2,400); US\$160 for developed countries and persons working in international organizations worldwide. *Persons who have passed their 60<sup>th</sup> birthday pay only half of these LM rates.*

**3-1.** OM (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 **BUT from their coordinator**: \$100/year for an organization with up to 150 persons; \$150/year for an organization with up to 300 persons; \$200/year for an organization with up to 500 persons; and \$10/year for an additional 100 persons or part thereof.

**3-2.** OS (Organization subscriber): is the same as the Organization membership but the organization wants to limit its involvement only as a subscriber.

**3-3.** OC (Organization cooperator): 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 year.

**4.** GM (Gift membership): US\$5/year worldwide, to be purchased to give to colleagues, friends, students, etc.

▲ **How/where to submit this form and the money:** You may send this form by e-mail (preferred), fax or post to:

**WORLDWIDE:** Dr. Liu Xiaoying, WASWAC Treasurer, c/o IRTCES. No. 20 Chegongzhuang Road West, Beijing 100048, China. Tel: +86 10 68786413; Fax: +86 10 68411174; E-mails: [liuxy@iwahr.com](mailto:liuxy@iwahr.com); [waswacsecretariat@yahoo.com](mailto:waswacsecretariat@yahoo.com); Money can be sent through **Check, Bank Draft, Bank Transfer (by wire)** and **WESTERN UNION**. Ask Dr Xiaoying Liu [liuxy@iwahr.com](mailto:liuxy@iwahr.com) if you have any problem.

**NOTE:** For sending money by foreign wires through a bank, please give the following information to your bank:

**Name of Receiver:** Mr. Liu Xiaoying; **Beneficiary Bank:** Bank of China - Beijing Branch, No. 2 Chao Yang Men Nei Da Jie, Dongcheng District, Beijing, 100010, China; **Swift Code:** BKCH CN BJ 110; **A/C No.** 3467 5879 1740

**And please write on the Bank Sheet:** WASWAC Membership due for Ms./Mrs./Mr./Prof./Dr. ., Country .....

**NOTE:** **1.** DO NOT write the word 'WASWAC' in your remittance document, as it will cause a problem, since this is a private temporary account. **2.** Do not deduct the bank fee from the amount of money to send. **3.** For sending money by wire/bank transfer or check please add **US\$7** per transaction to compensate for the charge at the receiving bank in Beijing. **4.** This additional charge does not apply for **WESTERN UNION** or any payment of US\$50 or more.

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