

# WASWAC HOT NEWS 2011 (12) December 31, 2011 (released Jan 3, 2012)

Compiled by Editor Samran Sombatpanit & Co-editors Karika Kunta and Tong Yuling

Please send your contributions/ information for next issue(s) of HOT NEWS/ WASWAC Bulletin to  [ssombatpanit@yahoo.com](mailto:ssombatpanit@yahoo.com), [care\\_045@yahoo.com](mailto:care_045@yahoo.com), [tongyl@iwhr.com](mailto:tongyl@iwhr.com), [sskukal@rediffmail.com](mailto:sskukal@rediffmail.com)

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

Previous information is available on the website <http://waswac.soil.gd.cn> sub page WASWAC HOT NEWS

Meetings with light blue highlight are those appearing in this HOT NEWS for the first time or having been updated.

REDUCE

REUSE

RECYCLE

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



PLEASE CONSIDER THE ENVIRONMENT BEFORE YOU PRINT THIS HOT NEWS



Meet us in 

[Search for 'World Association of Soil and Water Conservation' and 'SWAT (Soil & Water Assessment Tool) Network']

and Search for 'SwatLectures' in 

## Contents

HAPPY NEW YEAR CARD FROM THE KING OF THAILAND 1

Happy New Year 2012 to WASWAC members 2

Editor's LONG NOTE 1 to 9 2-8

Bulletin Board 9; **Information from ICT 10**; Expositions 10; SWAT Activities: Philippines, Iran, USA, Italy, India 11-13; Crops and Carbon book 13; Scholarships 14; Training 15; New Information Sources 15

**Tools & Publications 15; Report 15; Websites 16**; Everything about Computer 16; Call for Papers 16

Messages from Members 17; Let's Sing A Song 20; LANDCON Meetings 23; MEETINGS for 2012 24  
MEETINGS for 2013++ 37; Application Form for Membership 40; WASWAC Publications in Print 42

**Information from supporters: Eijkelpkamp 11, 15, 16, 21; SonTek 22; Semeato 23; FXBrowne 21, 39; Syngenta 21, 40**

HAPPY NEW YEAR CARD FOR 2012 (B.E. 2555) FROM HM KING BHUMIBOL ADULYADEJ OF THAILAND







**THE ROYAL AUDIENCE AT THE GRAND PALACE IN BANGKOK ON DECEMBER 5, 2011, TO COMMEMORATE THE OCCASION THAT HIS MAJESTY KING BHUMIBOL ADULYADEJ HAS COMPLETED HIS 7<sup>TH</sup> CYCLE (84 YEARS OLD). HE IS THE LONGEST REIGNING MONARCH IN THE WORLD – GOING TO BE 66 YEARS BY JUNE 9, 2012. INSET AT UPPER RIGHT CORNER SHOWS THE ROYAL FAMILY, WITH HM THE KING SITTING IN THE MIDDLE.**

## **Happy New Year 2012**

The WASWAC Council wishes all members “**A Happy and Prosperous New Year**”. There is one video in Thai language featuring the New Year song ‘พรปีใหม่ Porn Pee Mai’ composed by His Majesty King Bhumibol Adulyadej: <http://www.youtube.com/watch?v=ltHGdgLaUGI>. There are dozens of the same song but in different versions posted on YouTube. For international members we’d like to greet them with <http://www.youtube.com/embed/DcvgIHQG37E> or [http://www.youtube.com/watch?feature=player\\_embedded&v=DcvgIHQG37E#!](http://www.youtube.com/watch?feature=player_embedded&v=DcvgIHQG37E#!), still with some Christmas fragrance (but you may note that Enya sings very nicely, so soft and gentle!).

## **EDITOR’S LONG NOTES**

### **1. What we have done: WASWAC Newsletter, WASWAC Bulletin, WASWAC Hot News**

Several members may remember that our association was set up to serve as a forum for soil and water conservationists worldwide. We had done a lot during the time our Secretariat was in USA, making a number of important publications available as well as having supported some members to do networking in certain areas. In late 2001, when I was about to assume presidency (2002-2004) my predecessors Hans Hurni, David Sanders and myself started to produce the **WASWAC Newsletter** (the ONLY publication at that time, considered the flagship of our association) in digital, so that we could deliver to members by e-mail. Luckily, I had had some experience from my office in Thailand before I retired. So the shift from the old-fashioned paper newsletter to a digital one proceeded smoothly. We even supplied the paper newsletter for three years to existing members, with additional digital copy to those who had capability. From 2005 onward, we abandoned the paper newsletter altogether, and thus we would have lost some members because of the digital divide.

Because of certain problems in the leadership of WASWAC, after my term ended in December 2004 I still had my hands on its businesses continually until now. Because of that, the production of the digital newsletter went on uninterrupted. We had issued four times a year like we did with the paper newsletter, except at one time in 2007 we had to combine three issues into one and from 2010 when its name was changed to **WASWAC Bulletin** that we reduced the frequency to three times a year; it was the time **Prof S.S. Kukal of Punjab Agricultural University** in Ludhiana, India, stepped in to be its Editor-in-Chief. There was a reason for the name change; some of us think the word 'Bulletin' is more academic than 'Newsletter'.

In 2006 I tried my hands on making **HOT NEWS** by collecting news that concerned meetings, funds, scholarships, books, journals, etc. and left the WASWAC Newsletter to the summary and conclusions of the outcome from various meetings plus some things that are not urgent. However, after having done HOT NEWS for a year, I felt that to issue HOT NEWS every three months would not suffice to benefit our members, as there was a large number of news available frequently, I therefore changed to issue HOT NEWS to every months, and might even add one extra issue for each month whenever there was something like a attractive fund that demands a quick deadline. This HOT NEWS may not look so orderly, we do not edit it so well, as we have to send out as quick as possible.

This year marks ten years since we started to issue our publication in digital format. We are quite pleased that we had crossed the digital divide fairly well and have emerged as a network that can communicate with others with this modern technology. Whenever we talk about the shift of newsletter from paper to digital the names of Hans Hurni and David Sanders always come up to my forehead! Admittedly, I am pleased that from January 1, 2012, **Dr Karika Kunta of the Thai Land Development Department** will take charge of the Editor-in-Chief post, with several academic persons assisting. So I may have more chance to do some other useful things for WASWAC.

At this time we are pleased that the ideology that we have taken for several years has shown out: I who has done the digital publications, both WASWAC Newsletter/Bulletin and WASWAC Hot News, for the past ten years will from January 1, 2012 relieve myself totally from such duties, leaving those challenging tasks to younger persons. This is what I always say to colleagues: when one is working for an organization (like WASWAC) one has to do everything to benefit its members and find the way to improve its performance at every opportunity – plus NOT to link oneself to the organization too tightly, something like to be synonymous, so that the organization would collapse if that person left.

## 2. WASWAC Membership, Members and Officers

During 2002-2005, we had a continued discussion about WASWAC Membership, Members and Officers. By that time it was settled that our membership would comprise (1) *Individual member*, (2) *Life member*, (3) *Organization member*, (4) *Gift member*, and (5) *Guest member*. From the Organization membership we had made two related categories, (6) *Organization subscriber* and (7) *Organization cooperator*. Details are shown in the application-renewal form at the end of this HOT NEWS.

For the officers, it seems we have taken a very rough road. There are two general categories of WASWAC officers: **Councilors** and **Vice Presidents**. Councilors form a group of knowledgeable persons from various areas. During the early time WASWAC had five Councilors, but the number has increased since the year 2002 from 5 to 7 to 9 to 22 and to 30 persons in 2011. Councilors either their functions in the administration of WASWAC or represent countries or regions of the world.

In 2003, we experimented with a few countries to have their prominent/active people appointed as **National Representatives (NR)**. It was a popular title and the number had grown to almost 100 persons in 2010. The main duties of these NRs are to send interesting articles to publish in our publications and to find new members when there is a chance. To avoid confusion from having both *National Representatives* and *Vice Presidents* doing almost the same work, in 2008/2009 we organized a voting among them; most people agreed on calling the title of those representing countries (and some regions) as **Vice Presidents**. Anyhow, there seems to be a problem in coordination within WASWAC, with a result that so few articles and other contributions have come from Vice Presidents. It is therefore necessary to overhaul the system soon in order to strengthen the activities of WASWAC. This is the task that President Li Rui and I will do in the early part of 2012.

### 3. Special Publications

In 2002 David Sanders and I discussed about how to attract more people to join the association and it came up that we should publish a small booklet to compliment members at no cost once a year. We called it Special Publications (SPs). We could manage to do it twice, in 2003 (*Pioneering Soil Erosion Prediction: USLE Story*) and 2004 (*Carbon Trading, Agriculture and Poverty*). Again it came in 2008 as a much larger book, *No-Till Farming Systems*, as a result from my travel to South America in 2000 and 2004, with a chance to learn in-depth about no tillage in Argentina, Brazil and Chile. The volume that followed was *Soil and Water Assessment Tool (SWAT): Global Applications*, which was produced initially to support a SWAT meeting in Chiang Mai in January 2009. The year 2011 saw the first book in the series *Vegetable Agroforestry System in Southeast Asia*, which covers Vietnam, Philippines and Indonesia – and the remaining volumes will be ready in 2012. These later volumes of Special Publications carry some prices that mainly cover the production and delivery costs. More SPs are coming up, as it has proved the WASWAC is a suitable organization to produce such publications for serving worldwide members. Those in the pipeline are: *Conservation Agriculture in Southeast Asia; Text Book in Conservation Agriculture; Research in Wind Erosion; and Practical Use Of Soil And Water Conservation Measures* (using the results from WOCAT program in Bern, Switzerland).

### 4. LANDCON e-LIBRARY: Our Gift To the Earth

**LANDCON e-LIBRARY: Our Gift To The Earth** is a set of DVDs that contain around 10,000 files of previous works in many fields of soil and water sciences, not only soil and water conservation *per se*. This is to enrich our members with works that have been available recently BUT individual members may not be able to access. We have invited members to contribute with their published and unpublished research and other works from about 30 years ago until now. Members started to send their files to us from early 2010 and now we have enough stuff to put into one set of 4 DVDs and will make it available shortly after this. The works submitted to us include the following:



**papers/articles from meetings, proceedings, books, magazines, bulletins, whole books, reports, journals, magazines, bulletins, newsletters, MSc & PhD dissertations, presentations (PowerPoint or PDF files), posters, brochures, flyers, paintings and other forms of art, calendars, maps, soil museums, video-movies, audios (e.g. songs related to land, soil, water, river, forest, mountain), poems, photographs and any other media that are worth publicizing broader.** *Apart from this, we will produce 1-2 bonus DVDs called, LANDCON e-LIBRARY: Window To The World, which will include hundreds of PPT/PPS files showing countries of the world with different geography/people/ culture, documentary videos/movies and early movies from a century ago and later. One important work to include is HOME, a 93-min movie made by Yann Arthus-Bertrand, a French moviemaker who went around the world to film the destruction of our fragile earth from the air.*

Since all the stuff has been received from members at no cost, and we got financial support from **Syngenta Co. and Crawford Fund of Australia**, we will make the LANDCON e-LIBRARY available to members for FREE. We will finish producing the DVD set in about 2-3 months after this and will be ready to send to members by **registered airmail**, with some details as follows:

1. We will send this DVD set to **Life members, Honorary members, Organization members, Organization subscribers** as our compliments,
2. For **five-year members**:
  - \* New members from 2011 will receive one set as a compliment.
  - \* Existing members from up to 2010 will receive one set when they renew their membership.
3. For **Guest members, Gift members and Organization cooperators**, they will receive their sets when they register as paying members.

Apart from receiving the DVD sets for free, members in categories 1 and 2 can order extra sets by paying **ONLY the handling and postage fee** as follows (preferably to send at the same time as the free set):

- a. One set: US\$20
- b. Two sets and up: US\$15/set (This means to get two sets one pays US\$30 as the handling and postage charge.)

All transactions concerning the order of the DVD sets may be done through the **Western Union worldwide money transfer service** or other services as shown in the membership application form.



**Ideas behind the production of the LANDCON e-LIBRARY:** Despite a large budget provided for research, the results from them could not be available widely because of many reasons; some of them might be (1) people do not care to look and learn from the previous works, (2) people who hold data and information, e.g. conference organizers, do not like to spread things to other people who did not come to attend, and (3) the published papers available online used to cost very high, e.g. up to US\$30/paper.

Some front-line researchers had expressed doubt about the value of the works collected in this way, as they believe the stuff will become older and older with time and are static, while the stuff available from the internet are fresh, up-to-date, easy to find and are dynamic.

I usually give following reasons why we are doing this: I agree with the merits from searching from the internet but the positive points of producing the e-LIBRARY are: (1) some works are going to be forgot if not collected and preserved, thus the data will be lost and people who want to find the same thing may need to return to start from Step 1 again; (2) it is a practical way to introduce publications and publishers, a kind of exposure of these supporting institutions, and (3) since the works being collected are related to one or more disciplines of soil and water sciences, one may get some ideas of value to pursue the work by looking broader to some non- or not-so- related works, and this is in line with what Einstein had said, "*Imagination is more important than knowledge*". Related to the last point, when one goes through the e-LIBRARY in a simple way, one by one, one may find several extra things that they may not normally find through the internet search (some kind of *Indiana Jones* type of adventures).

We will therefore do this work as an activity of WASWAC to serve our members. We'll monitor the popularity of this e-LIBRARY and if it is, we will produce more, up to the availability of the stuff from our members, to be called Set II, Set III, Set IV and so on. Members of various categories may start to send your concise but exact post addresses to us now, by sending to [ssombatpanit@yahoo.com](mailto:ssombatpanit@yahoo.com).

## **5. WASWAC cooperation with other networks: SWAT, CA, ANDE, and what next?**

During these 28 years of our existence we have been looking to work with some networks that have similar mandates as WASWAC in promoting proper land use and sustainable agriculture. We had worked with a few networks every now and then but the links used to become thin after sometime and disappear eventually. We think that WASWAC can serve the purpose of those networks by disseminating ideas or technologies to our worldwide members who need them, thus a way to create synergy. Past experience indicated that, to have a strong and long-lasting link the administrators or coordinators of WASWAC MUST interact and mingle closely with people of those networks, either by meeting regularly at conferences or to operate any implemental program together. Unfortunately, WASWAC was not established in such a way that our administrators or coordinators can do such thing easily. We are functioning as a forum or venue for worldwide soil and water conservationists to use.

Eventually we could start to work with one active network, **Soil and Water Assessment Tool (SWAT)**, since 2008 and the link between SWAT and WASWAC has become stronger and stronger until now. In August 2011 we made an agreement with a group of SWAT developers in Texas, USA, that WASWAC considers SWAT an **Associate Program**, so that we can work together to create synergy. So far WASWAC has produced a book on SWAT so that people can use it for general reading to get to know this 'open access' river basin computer model better, as the book describes how the model was applied (successfully) in 12 countries/regions of the world. Another thing worth mentioning is that WASWAC has worked closely with SWAT at certain meeting venues in Asia in 2011 [**Ho Chi Minh City, Vietnam (SWAT SEA II)** and **Guangzhou, China (SWAT School of Guangzhou)**] and has suggested ways that this versatile model could be used wider to benefit more people, thus accelerating the management and conservation of the world's most important natural resources, soil and water.

Conservation Agriculture (CA) is one major discipline that WASWAC has in its mandate, as it is almost the same thing as 'soil and water conservation', but probably with more emphasis in the issue of soil quality. There have been five world congresses in CA so far, but WASWAC has not become involved and the potential of our association to be used as a forum for these highly professional people has not been felt. However, we have recently started to work with the **Conservation Agriculture Network in South East Asia (CANSEA)** centered around Indochina and hope to play some role in it, especially at the 2<sup>nd</sup> WASWAC World Conference in May 2013 (see the next point).

A new network, **Asian Network on Debris Flow (ANDF)**, was set up in Chengdu, Sichuan Province, China, in 2010. This stemmed from the more frequent incidents of earthquake, landslide and debris flow in this mountainous province and in other Asian countries. Debris flow is a kind of erosion but at a much higher magnitude than ordinary soil erosion. To help accelerate their activities, WASWAC is cooperating in the production of their **ANDF Newsletter** and organizing **Debris Flow workshops**.

It can be generally said that WASWAC is pleased to assist any agency or network in doing activities that may lead to our common goal of managing and caring for the world's natural resources. We can help doing it because of our large number of members living in many countries and a large collection of existing technologies.

## **6. WASWAC World Conferences**

If one wants to gain high efficiency and much benefit in working together with other academics, professionals or agencies, one should go to attend conferences where one may have many face-to-face interactions with people from other agencies/countries. For WASWAC members we normally went to attend the ISCO (International Soil Conservation Organization) conference wherever it took place and had got a lot of acquaintances from many countries. That has also helped WASWAC to grow up. WASWAC and ISCO were born in the same year (1983) and from the same country (USA) and the two had been working hand in hand very well for many years – such that we considered the two as ‘sister organizations’. But the thought was not quite shared by someone who had a control over the ISCO. Regrettably, from about the turn of the century there was a divergence of ideas of persons active in these two organizations with a result that the cooperation between the two has come down to the absolute minimum. Now it has become not possible for WASWAC to depend on ISCO for the conferences. It was therefore imperative that WASWAC had to organize by itself, in order to make available a venue for world members to come to share their findings and other information.

Such idea could be implemented for the first time in 2010 when Prof Li Rui, President-elect of WASWAC, organized the LANDCON 1010 conference in Xi'an, China during October 12-14, 2010. He also invited a number of Councilors to meet at the same time, so the event was called **1<sup>st</sup> WASWAC World Conference and Council Meeting** or in short **1<sup>st</sup> WASWAC WC&CM**. Deliberation at that event gave us many new ideas as well as the venue for organizing the **2<sup>nd</sup> WASWAC WC&CM** at Pattaya, Thailand, in May 2013, which will coincide with the **50<sup>th</sup> Anniversary Celebrations of the Land Development Department of Thailand**.

The WASWAC Secretariat in Beijing is open to receive application for organizing successive WASWAC WC&CMs (for 2016, 2019, etc.) or inter-conferences (in between two WC&CMs). Contact Dr Ning Duihu, WASWAC Secretary General at [ndh@mwr.gov.cn](mailto:ndh@mwr.gov.cn) for more information.

## **7. Sharing Information**

Since the WASWAC was established with the initiation of the late Dr William C. Moldenhauer, we consider ourselves as a forum for people involved in managing/conserving natural resources of the world to share information with each other. This was done with a result that WASWAC has developed its expertise in producing books of many subjects of interest. However, for past several years I have developed a feeling that people in the world should share more information than what we are doing now, with the reason that we are living in only one world – whatever affects one will also affect another. Furthermore, the effect from the global warming has become clearer than before, especially with more rainfall caused by more water from the ocean evaporates to the sky, as shown in the episode of the great flood in Thailand in 2011 that caused more than 800 deaths, with total damages up to US\$45 billion.

WASWAC should do more to encourage sharing information among academics and professionals involved in natural resources management and conservation. Take the example of the **LANDCON e- LIBRARY**, there are dozens of categories of works that can be accommodated in small discs that can be shared among people of the same group, legally. Admittedly, there is one major obstacle that hinders such kind of information sharing: the distribution of **papers with copyright of the publishers**. WASWAC is an organization that respects this issue, so for the LANDCON e-LIBRARY that will accommodate thousands of digital stuff that members have been sending in, we choose to limit the use of the product to **ONLY** our members, so **NOT** to infringe on the copyright – and we thus make

such DVD sets as for internal communication. Few paragraphs that follow have been adapted from my article “*Sharing Information to Accelerate Implementation of Reclamation and Improvement of Degraded Lands: WASWAC Experience*” that will appear in a Springer book (edited by Shahid, S. of ICBA, Dubai, UAE) soon.

“For the research part, there have been many projects and programs that do research on land degradation, the executors of which are universities, government agencies, research institutions, etc. From doing research, there are a lot of results that are produced each year. The next step is to present the research findings at various venues or publish in peer reviewed scientific journals. There is one series of meetings, i.e. International Conference on Land Degradation (ICLD), that meets every 2-3 years in different parts of the world. Also, there is a series of meetings called ISCO (International Soil Conservation Organization) that meets every 2-3 years at various places too. An organization that is dealing strongly with land degradation is COMLAND (Commission on Land Degradation and Desertification), which is a part of the International Geographical Union. The organization has coordinated several COMLAND meetings in many parts of the world, and has produced many excellent publications. Apart from that, there are several other meetings that feature land degradation as an important theme, such as those organized by the ESSC (European Society for Soil Conservation), WASWAC (World Association of Soil and Water Conservation), IECA (International Erosion Control Association), SWCS (Soil and Water Conservation Society) and many other national societies of soil and water conservation.

“For the implementation part, the noted work to combat land degradation commenced in USA by the agency called Soil Conservation Service (SCS), which later changed its name to Natural Resources Conservation Service (NRCS). This agency is a part of the US Department of Agriculture (USDA). Many visitors from abroad go to learn soil conservation techniques and take back to apply in their own countries – often with certain degrees of modification.

“However, there has been a big gap in the success in technology research and application in developed and developing countries. Research being done in cooperation between researchers in developing and developed countries during past 30 years has brought about several findings, one very important of which would be the *Participatory Approach*, which is almost the ONLY way to assure the success of technology application in the farmers’ fields. At the same time, the technologies involved in mitigating land degradation have been refined so much and can be classified into several categories – with different amounts of cost that suit the land of different terrains and people of differing wealth levels. WOCAT consortium with its secretariat in Bern, Switzerland has been operating to find these things out during the last two decades.

“Since 1983, the *World Association of Soil and Water Conservation (WASWAC)* was born out of the need to have a forum for soil and water conservationists in various parts of the world to work together. For two decades the association was operating from USA, a first world country, but it proved to be less than suitable at a later stage. So it moved out to locate in the People’s Republic of China since April 2003, where it can handle and create many activities that serve members from both north and south countries very well. With good management, it is hoped that WASWAC will function properly in bonding people who take care of the health of the land, with a result that most of the world’s population will lead their lives normally and far away from hunger. WASWAC has increased a number of activities during the past decade, which from a solitary task of producing quarterly newsletter, now it is able to handle almost one dozen activities, as well as function as a forum where people living in different environments can contact and work together through the new technology – internet – which has become available just in time to enhance the association to expand its sphere and make itself more useful to people living anywhere in the world.”

I therefore would like to encourage our members to keep in mind about this issue of sharing information. At this stage I have a good news to inform you. Nowadays there have been more journals that are ‘open access’ that anyone may use their contents for any purpose from the websites – but many academics doubt about their quality. I admit that it might be true; the quality of papers from these journals may be inferior BUT their free availability will make them appealing to users and who knows, those journals that sell papers so expensively, like US\$25-30 per one online article, may need to adjust themselves to cope with the changing circumstances as well.

Before the end of this part, I would like to show two photos (in the next page) that I got from Facebook friends. At left you see one African mother taking a last look at her child who had possibly died of malnutrition before she would cover the mini-tomb with the loose soil. Second photo shows an Indian mother giving milk to both her child and a young deer. What do you think? If we think we are living in ONLY ONE WORLD, we have duty to share whatever we have to keep the world healthy and good for all living things. If because of the copyright law we will not share information between those who produce and those who need, would we allow whatever will happen to happen? I would like to leave the matter at this point and let those that will come later to help tackle this ‘sharing or non-sharing of information’ issue.



## 8. Other Activities

Other activities of WASWAC include:

- Websites, operated from Guangzhou/Beijing (China) & Tokyo (Japan)
- Photo websites, operated from Bangkok
- Presenting various awards, e.g. Norman Hudson Memorial Award
- Coordinating LANDCON series of meetings, with use of Guidelines for Successful Meetings & provision of Cooperation Package
- Organize/help organize meetings of interesting subjects
- Contacts among professionals in various countries through councilors, Vice Presidents, Special Representatives
- Promotion of visits among academics of some countries
- Promotion and assistance in building soil museums in various countries

## 9. What direction is the WASWAC going?

It was in 1983 that WASWAC was established and it will become 30 years old when we organize the **2<sup>nd</sup> WASWC WC&CM** at Pattaya, Thailand. As you may see, the WASWAC itself has great potential in becoming useful for people and natural resources. BUT the 'potential' needs to convert to 'reality' if we truly want it to function as said. To me, all councilors and other officers need to encourage people to sign up as members and do the duty to bring WASWAC forward to play the important role in advocating at various venues, so that those activities mentioned in the mandate of WASWAC can be practiced widely. Up to now, I think the infrastructure of WASWAC is already functioning; we only need able persons to run and make the association work according to the vision and mission of it, in a way of sharing tasks. Today I see that all officers that belong to the categories of **Councilors** and **Special Representatives** are ready to do their work – what we need to do now is to establish a suitable ToR with people who volunteer to serve as Vice Presidents and to make a practical and effective coordination system.

On the occasion that I will leave my important duty of editing HOT NEWS from January 2012 onward, I wish to thank all those who have come in to carry on the work that will serve people worldwide, with a result that will put the natural resources of the world in a better condition. It has been a noble tradition of our association that WE are all volunteers and will have 'satisfaction' as the only thing to return to us. At this stage I would like to mention Dr S.S. Kukal of the Punjab Agricultural University who volunteered to take care of the WASWAC Newsletter/Bulletin and he has been doing it well for already two years. I am sure Dr Karika Kunta of the Thai Land Development Department will do it well too, especially when she will have support from a few colleagues both in Thailand, China and elsewhere. I, however, will make myself available at anytime if and when problem arises.

I wish all Councilors, Vice Presidents, Special Representatives good luck and successful in your careers.



## BULLETIN BOARD

**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**, pls do send. Almost everything digital produced from your office can be sent to us and we will sort out and make a good 'bookshelf' for them.

**SWAT book+DVD** can be purchased by contacting representatives in some countries (see the last page of this HOT NEWS) or may order directly from [sombatpanit@yahoo.com](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 [reyes@ncat.edu](mailto:reyes@ncat.edu), [mannyreyes@nc.rr.com](mailto:mannyreyes@nc.rr.com), who keeps stocks of other WASWAC Special Publications too.

Both Special Publications of WASWAC (**No-Till Farming Systems & SWAT**) 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, at [waswacsecretariat@yahoo.com](mailto:waswacsecretariat@yahoo.com). Members from within China can also send membership fee to him; ask him how.

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 [ssombatpanit@yahoo.com](mailto:ssombatpanit@yahoo.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 [ssombatpanit@yahoo.com](mailto:ssombatpanit@yahoo.com) and [samran\\_sombatpanit@yahoo.com](mailto:samran_sombatpanit@yahoo.com) for more information.

WASWAC Bulletin No. 27(2) for May-Sept 2011 (edited by Dr S.S. Kukal in India) has already been posted on <http://waswac.soil.gd.cn/>. The next one, 27(3), will be ready soon.

### SWAT & WASWAC at YouTube

**SL001 How SWAT Came to Thailand (Thai)** (9.37 min)

<http://www.youtube.com/watch?v=OFwMAfzv81s>

**SL002 Introduction to SWAT (Thai)** (10.26 min)

<http://www.youtube.com/watch?v=b2o6UevYP8&feature=related>

**SL003 Ambassador City Hotel, Pattaya, Thailand for SWAT SEA III & CA SEA III** (1.03 min)

<http://www.youtube.com/watch?v=tjmX7oIWVH4>

**SL004 In China with a Friend** (5.23 min) (non-SWAT)

<http://www.youtube.com/watch?v=Ka135sP6DVM&feature=related>

**SL005 Touring Soil Museums in China** (12.01 min) (non-SWAT)

[http://www.youtube.com/watch?v=dmoEPZ\\_AFUA&feature=related](http://www.youtube.com/watch?v=dmoEPZ_AFUA&feature=related)

**SL006 SWAT Guangzhou Photoessay I** (3.31 min)

<http://www.youtube.com/watch?v=kiwPOkWWFdg&feature=related>

**SL007 SWAT Guangzhou Photoessay II** (4.22 min)

<http://www.youtube.com/watch?v=U4gVTFmRwKM&feature=related>

### OTHER SwatLectures VIDEOS

*SL00a-z videos are non-technical but related to SWAT or SWC to some extent, at least to the webmaster.*

**SL00a Brahms Lullaby Piano by Samran (playing for SWAT users)** (1.08 min)

[http://www.youtube.com/watch?v=itt1AMp\\_YRE](http://www.youtube.com/watch?v=itt1AMp_YRE)

**SL00b Leave Her in Guangzhou** จากเธอที่กวางเจา (3.46 min)

<http://www.youtube.com/watch?v=9B3-W67scZo>

## ICT International Standing Wave Technology Soil Moisture Measurement

MPkit



MP306



MP406



<http://www.ictinternational.com/soils.html#soilmoisture>

### Applications:

- Volumetric soil moisture content • Forest and catchment hydrology
- Soil columns and geo-engineering • Landfill cover and mine closures
- Irrigation scheduling



**Solutions for soil, plant & environmental monitoring**

[www.ictinternational.com](http://www.ictinternational.com)

Ph: +61 2 6772 6770 [sales@ictinternational.com.au](mailto:sales@ictinternational.com.au)

## EXPOSITIONS

From **THE NATION** By Phoowadon Duangmee

▲ The International Horticultural Exposition has returned to Chiang Mai and it promises to be an amazing showcase of gardens from around the world

We all know Chiang Mai is the best winter destination, where we chill out in the mild breeze, admire the blue sky



and inhale the fragrance of beautiful blooms. This year, it will be even more tempting, as the "Rose of Lanna" is putting on the International Horticultural Exposition: Royal Flora Ratchaphruek 2011 from **December 16-March 14, 2012**. For exhibitions and show times, visit [www.RoyalFlora2011.com](http://www.RoyalFlora2011.com).

[You may see more details in previous issues of HOT NEWS.]



## Interested in Irrigation Management?

Do you work in the field of Irrigation? Then you should see the new theme brochure on Irrigation Management that Eijkelkamp Agrisearch Equipment recently published. It shows you all sorts of research equipment for this purpose. For more information please visit [www.eijkelkamp.com](http://www.eijkelkamp.com).



[Download the Eijkelkamp Irrigation Management brochure here](http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/P050e%20Research%20equipment%20for%20irrigation%20management.pdf)

(<http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/P050e%20Research%20equipment%20for%20irrigation%20management.pdf>)

## SWAT Activities

**NOTE:** In agreement with the SWAT Texas Group (Jeff Arnold, R. Srinivasan) WASWAC considers **SWAT as an Associate Program** and it will help promote the use of this versatile 'open access' computer model to study river basins in various countries in many ways. At the beginning stage WASWAC will help in arranging training program (generally called 'workshop' and organized as a 'school') that suits each place and finding a lecturer who knows SWAT well to be its 'headmaster', often with a number of facilitators. The first event, **SWAT School of Guangzhou, China**, organized in July 2011 proved efficient. Please click to see the event <http://www.youtube.com/watch?v=kiwPOkWVFdg&feature=related>, which is followed with <http://www.youtube.com/watch?v=U4gVTFmRwkM&feature=related> which feature the field trip to the northern part of Guangdong Province. The main website of SWAT is at Texas, USA <http://swatmodel.tamu.edu/>. This is going to be followed with the **SWAT School of Central Luzon, Philippines** and the **SWAT School of Lorestan, Iran**. Institutions that want to organize similar activities may ask Samran Sombatpanit [ssombatpanit@yahoo.com](mailto:ssombatpanit@yahoo.com) for general matters while Dr R. Srinivasan [r-srinivasan@tamu.edu](mailto:r-srinivasan@tamu.edu) of the SWAT Texas Group will be pleased to clarify the technical part of SWAT and related models.

### SWAT School of Central Luzon, The Philippines, January 30-31, 2012

It has been planned that the **SWAT School of Central Luzon** will take place at the Institute for Climate Change and Environmental Management (ICCEM), Central Luzon State University (CLSU), Muñoz City of Science, Nueva Ecija, The Philippines, during January 30-31, 2012, with Dr Nathaniel Alibuyog (photo at right) of the Mariano Marcos State University in Batac, Ilocos Norte as the Headmaster. Any WASWAC members interested in attending please write to Dr Annie Melinda Paz-Alberto, [emi\\_clsu@yahoo.com](mailto:emi_clsu@yahoo.com), Director of ICCEM who is the organizer and host of this course. The preliminary program would include the following:



1. Introduction to the SWAT model featuring the MWSWAT program
  - Creating a SWAT project
  - Watershed delineation using MWSWAT
  - Hydrologic Response Units (HRU) definitions
  - Defining weather data in SWAT
  - Running the Model
2. Editing SWAT parameters using the SWAT Editor
3. SWAT output visualization using the SWATPlot and SWATGraph

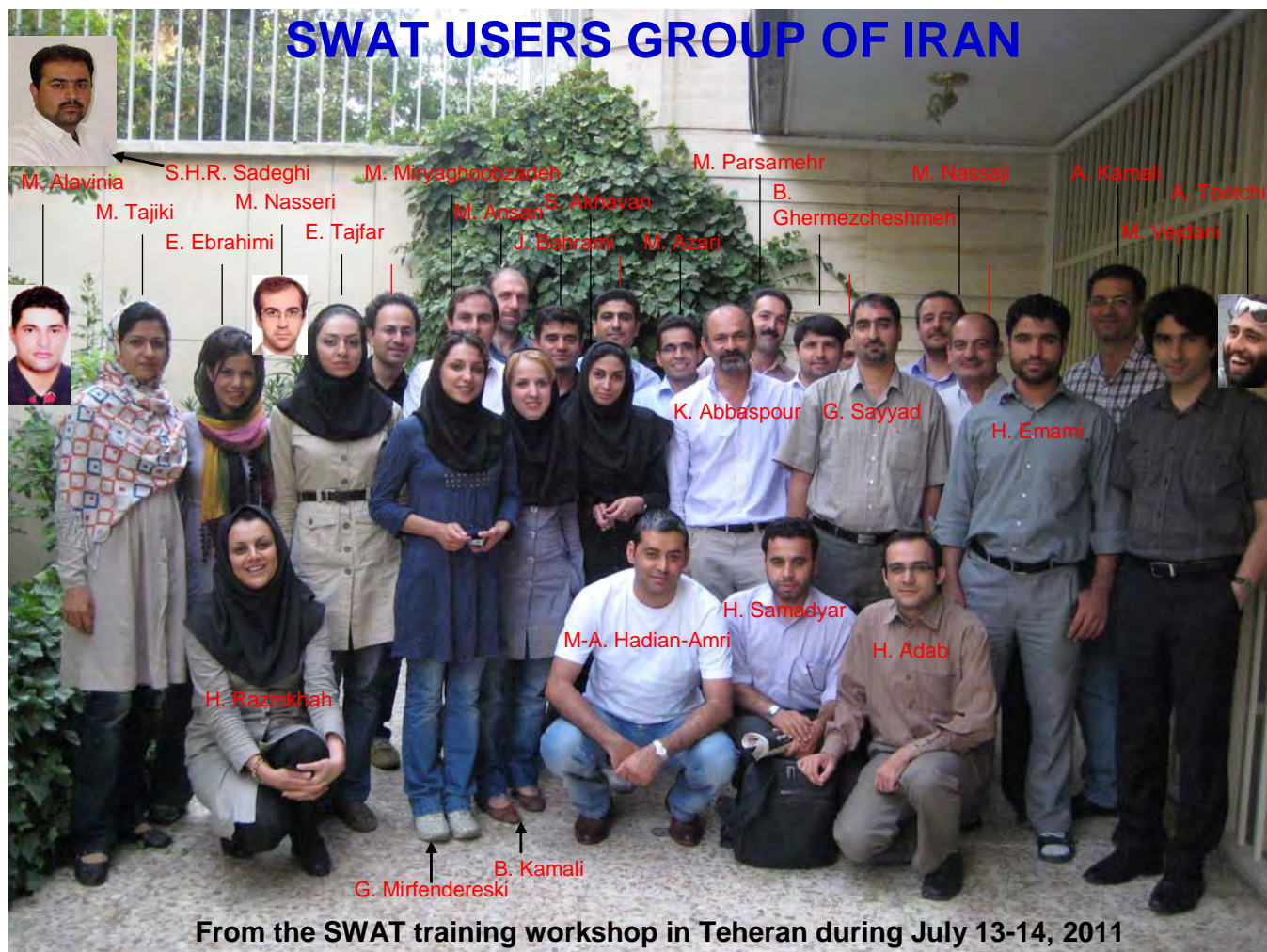


There will be a number of persons knowledgeable in SWAT who will help in facilitating the course. Participants may bring their own laptops with sufficiently modern specs when coming to Muñoz. **I hope Dr Annie Melinda will spare a few seats for foreign participants if they are interested.**



It is expected that the **SWAT Network of the Philippines** moderated by Nathaniel Alibuyog, with the following Facebook url <http://www.facebook.com/#!/groups/223639811016379/>, will be launched during the SWAT School of Muñoz, as all participants will become members automatically – and they would join in discussions and work together actively.





### SWAT School of Lorestan, Iran, May 2012

In July 2011 Dr Karim Abbaspour of EAWAG in Zurich, Switzerland, came to run a SWAT workshop in Teheran, with a group photo shown above. I have known from editing the SWAT book a few years ago that there has been much interest among academics of Iran, as we can witness from their chapter in the SWAT book that features using SWAT to study the river basins of the whole country. Having communicated with a few persons after the SWAT School of Guangzhou and we got Prof Hamidreza Sadeghi of Tarbiat Modares University in Mazandaran Province to act as the coordinator for the proposed **SWAT Network of Iran**. In fact, Prof Sadeghi has been recently appointed as the Chapter President of WASWAC for Iran.

Now, we have got to know from Prof Sadeghi that he is ready to hold the **SWAT School of Lorestan** (~400 km SW of Teheran, see the map at right), which will take place when they organize the National Seminar on Watershed Management at the University of Lorestan in Khorram Abad, Lorestan Province, in May 2012.



Therefore, officially the SWAT School of Lorestan will be organized by Department of Watershed Management Engineering, Faculty of Natural Resources, Tarbiat Modares University in collaboration with Lorestan University, Khorram Abad, Iran, with Prof Dr Seyed Hamidreza Sadeghi (top left in the above photo) as the Headmaster. Also, the **SWAT Network of Iran** will be launched there and all participants will become founding members by default. SWAT Network of Iran will use a social media website available in Iran, NOT Facebook. For more details please contact Prof Sadeghi

at the following address:

**Dr. S.H.R. Sadeghi** (Ph.D. in Soil and Water Conservation Engineering) Editor-in-Chief, IJNRMS (<http://ijnrms.ir/>) Professor, Department of Watershed Management Engineering, Faculty of Natural Resources, Tarbiat Modares University (TMU), Noor 46417-76489, Mazandaran Province, Iran, [sadeghi@modares.ac.ir](mailto:sadeghi@modares.ac.ir) Tel.: +98 122 6253101-3 and Fax: +98 122 6253499 [http://www.modares.ac.ir/en/Schools/nat/Academic\\_Staff/~sadeghi](http://www.modares.ac.ir/en/Schools/nat/Academic_Staff/~sadeghi)



**- Read more about other SWAT events in the next page -**





soil carbon/ agriculture/ poverty nexus is acknowledged in these initiatives. But the science underpinning the links is complex and not well understood; equally worrying is an inadequately informed and growing debate about whether farmers should be paid for practices that increase soil carbon.

The book begins with the connection between agriculture and the climate; it moves on to carbon and economics; and the third broad section looks at the human factor - farmers. Robbins concludes his cogently argued (and well-written) book by telling us that agriculture *can* mitigate climate change and this *could* be used to support “a sensible model for the developing world”. He does not, however, shirk from identifying constraints to such a model, and that provides a refreshing balance.





### **Eijkelkamp Wet sieving apparatus**

To determine the aggregate stability of soil, 8 sieves are filled with a certain amount of soil aggregates. These sieves are placed in a can filled with water, which will move up and downward for a fixed time. Unstable aggregates will fall apart and pass through the sieve and are collected in the water-filled can underneath the sieve. The testing procedure results in an index for aggregate stability.

#### **Benefits:**

- Determines susceptibility for (splash) erosion
- Works based on simple disturbed samples
- Pre-programmed grain-wash time

**Read more about this subject...** and visit [www.eijkelkamp.com](http://www.eijkelkamp.com) for more information

(<http://www.eijkelkamp.com/Products/tabid/76/CategoryID/18/List/1/Level/a/ProductID/89/Default.aspx?language=en-US>)



## **NEW INFORMATION SOURCES**

### **▲ The online package on climate-resilient and environmentally sound agriculture or "climate-smart" agriculture goes live.**

Through simplified concepts and relevant resources and examples, we explore the impacts of global change on agriculture, the impacts of agriculture on ecosystems and possible technical and policy considerations that can help building food security under current and future challenges. The information package has six modules, different levels of text and a wealth of resources from all over the world. Although the package was originally designed for government authorities, it can be used as a training base for other audiences who are interested in climate resilient and environmentally sound agricultural production.

The information package contains 6 modules organized in two parts:

#### **Part I - Agriculture, food security and ecosystems: current and future challenges**

- Module 1. An introduction to current and future challenges
- Module 2. Climate variability and climate change
- Module 3. Impacts of climate change on agro-ecosystems and food production
- Module 4. Agriculture, environment and health

#### **Part II -Addressing challenges**

- Module 5. C-RESAP/climate-smart agriculture: technical considerations and examples of production systems
- Module 6. C-RESAP/climate-smart agriculture: supporting tools and policies

Access the information package at <http://www.cpesap.net/online-c-resap-information-package> or request a CD-ROM by writing to [cpesap@caas.ac.cn](mailto:cpesap@caas.ac.cn).

Information from Clemencia Licona Manzur from Mexico

## **TOOLS AND PUBLICATIONS**

### **▲ World Bank maps soil carbon sequestration**

A new geo-database developed by the Agriculture and Rural Development (ARD) division of the World Bank offers estimates of soil carbon sequestration in Africa based on different land management practices. Considered on a per hectare basis for 20-25 years, land management practices in the model include agroforestry, composted manure, direct manure, green manure/ cover crops, no-till practices, and residue management.

## **REPORT**

### **▲ Report finds that U.S. conservation incentives can impact nutrient run-off**

The USDA's Economic Research Service (ERS) recently issued the report, [Nitrogen in Agricultural Systems: Implications for Conservation Policy](#). It outlines best management practices (BMPs) to reduce nitrogen emissions in agriculture, assesses the current state of use of those practices in U.S. field cropland, and proposes incentive mechanisms to improve nitrogen use efficiency. These incentives include traditional financial payments for adopting BMPs, but also embedding nitrogen efficiency standards in farm subsidy eligibility and promoting greenhouse gas emissions markets. Read the full report on the [ERS website](#).

## WEBSITES

### ▲ Science of Floods

<http://news.yahoo.com/video/science-15749654/science-of-flooding-23846064.html#crsl=%252Fvideo%252Fscience-15749654%252Fscience-of-flooding-23846064.html>

## EVERYTHING ABOUT COMPUTER – hardware-software

▲ **VLC software to open most videos:** *You can download it here:* <http://www.videolan.org/vlc/>  
I normally use it to open my YouTube files. – Samran

▲ **To edit video** <http://www.youtube.com/editor?feature=mhsn>

▲ **File Converter:** You may click the following url to download the software necessary to convert stuff made by MS Office 2007 to be readable by your MS Office 2003. Very useful indeed, especially to computer-non-literate like me!  
<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=941b3470-3ae9-4aee-8f43-displaylang=en&c6bb74cd1466>

## CALL FOR PAPERS

### Call For Publication (Research Manuscript/Article)

**From:** "SJPublication" <ljfchew@pd.jaring.my>

**To:** WASWAC members

Dear Colleague,

SCIENCE JOURNAL PUBLICATION publishes articles that emphasize research, development and application within the fields of engineering, science and social science and medicine science. All manuscripts are pre-reviewed by the editorial review committee. We invite you to submit quality papers for review and possible publication. Kindly read the instruction below if you wish to publish your manuscript.

Instruction: Send your manuscript via email attachment to: [sjpubsubmit@hotmail.com](mailto:sjpubsubmit@hotmail.com)

Editorial Board of Science Journal Publication [www.sjpub.org](http://www.sjpub.org)

### Rubble or stones? No problem with Percussion drilling!

With the percussion drilling equipment of Eijkelkamp Agrisearch Equipment, soil sampling can be carried out into hard soil, whether or not there are top layers of rubble or stones. The percussion drilling equipment is mobile and can overcome diverse problems which cannot be attempted by hand-operated drilling equipment.

[Read all about it in the Percussion Drilling leaflet](#) or visit [www.eijkelkamp.com](http://www.eijkelkamp.com) for more information

(<http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/AP-P12101e-A4 Percussion drilling equipment.pdf>)



## MESSAGES FROM MEMBERS

### ▲ Communiqué

#### **From the African Young Scientists and Youth Initiatives on Climate Change and Indigenous Knowledge Systems (AYSICCIKS)**

To the 17<sup>th</sup> Conference of the Parties (COP17) - United Nations Framework Convention on Climate Change (UNFCCC) and the 7<sup>th</sup> Session of the Conference of the Parties serving as the Meeting of the Parties (CMP7) to The Kyoto Protocol, Durban, South Africa (COP17/CMP7)

**We** the African Young Scientists and Youth Initiative on Climate Change and Indigenous Knowledge Systems (AYSICCIKS) who met at the COP17/CMP7 - Durban UN Conference 2011 for the Round Table Discussions on the Role of Indigenous Knowledge and African Young Scientists and Youth in Climate Change Adaptation and Mitigation:

**Realize** that Africa is one of the most vulnerable continents to the adverse effects of climate change.

**Recognize** at the same time that many African communities have for centuries developed and used community-based knowledge systems to adapt and mitigate climatic changes for sustainable livelihood. These include early warning systems, such as behaviours of living organisms, short-term weather monitoring cycles, climatic variability experiences and use of appropriate livestock breeds, plant varieties, resource management practices, e.g. mixed cropping practices, cultivation of drought resistance crops for sustainable food security.

**Acknowledge** that our primary responsibility to properly document these knowledge systems for validation/affirmation to inform climate change research and development in order for them to contribute to the global body of knowledge and search for sustainable solutions to climate change adaptation and mitigation.

**Recognize** that climate change adaptation and mitigation technologies built on Indigenous Knowledge Systems (IKS) are sustainable and successful because they are locally tested, culturally acceptable and accessible.

**Realize** that these community-based knowledge systems have been marginalized by dominant western knowledge systems in the search for sustainable solutions to climate change adaptation and mitigation.

**Notice** that most of the Indigenous Knowledge (IK) is resident in older members of the African communities, hence threatening its sustainability and minimising its potential to contribute to the global knowledge pool. It is important that IK is documented and shared with the younger generations to ensure its sustainability and successful application to meet current and future developmental challenges.

**Notice** that the younger generations have a high potential to mobilise communities to respond to climate change as a challenge of their generation because they live in these communities; are largest part of the population; they know the local cultures including languages and are among the most vulnerable social groups affected by the adverse effects of climate change, such depletion of natural resources which lead to limited employment opportunities and poverty and hence vulnerable to risky behaviours such as prostitution, drug abuse, etc. which lead to the infection of dreadful diseases such as HIV/AIDS, etc.; the young scientists are exposed to modern technologies and methodologies which are crucial for IKS documentation and interfacing of IKS with modern science and technology to cope with global knowledge and developmental challenges.

**Realize** the importance of organising annual conferences and workshops as platforms to share experiences on IKS research and community engagement in climate change.



*Left: Ms. Anke Weisheit, Steering Committee Member, AYSICCIK, presented: "Herbalist Institutional Development for Integrating Young Scientist/ Youth in Climate Change Adaption and Mitigation in Lake Bunyonyi"; Task force Leader for the establishment of the Institute of Indigenous Knowledge (IIK), Mbarara University of Science and Technology (MUST)*

*Right: Mr. Papa Gora Ndiaye, Steering Committee member of African Young Scientists Initiative on Climate Change and Indigenous Knowledge, AYSICCIK, presented "Impacts of Climate in Fisheries Sector in West Africa and the Use of Indigenous Knowledge in Strategies of Adaptation in the Fishing Communities"; Coordinator, Network on Fishery Policies in West Africa (REPAO), (Senegal)*



**Recognize** the importance of promoting and conserving African indigenous languages through research, capacity building and community engagements in collaboration with indigenous knowledge holders and practitioners.

**Having noted** the above, the AYSICCIKS seeks to:

- **Establish** a steering committee composed of representatives from different regions of Africa with the mandate to draft a strategic action plan, communication and marketing strategies, activity programme and fund-raising. This will be in collaboration with the African Youth Forum in Science and Technology (AYFST). This is a youth wing of the African Technology Policy Studies Network (ATPS).
- **Mobilize** African young scientists and youth within and outside Africa to promote the role of African indigenous knowledge systems in climate change adaptation and mitigation through research and community engagement.
- **Mobilize and sensitize** public and private funding organizations within and outside Africa to fund research and community engagement activities of African young scientists and youth in climate change adaptation and mitigation
- **Create** platforms including research, community engagement activities, workshops, etc. to facilitate constant interaction and exchange of experiences between Indigenous knowledge holders and practitioners with African young scientists and youth to ensure the sustainability of indigenous knowledge systems.
- **Conduct** (in collaboration with indigenous knowledge holders and practitioners) comprehensive documentations on indigenous knowledge systems in climate change adaptation and mitigation in respective communities and countries.
- **Develop** a knowledge agenda on Indigenous Knowledge Systems and African young scientists and youth in climate change adaptation and mitigation.
- **Facilitate** capacity building programmes and projects for the African young scientists and youth on indigenous knowledge systems and climate change in collaboration with governmental, non-governmental institutions and indigenous knowledge holders and practitioners.
- **Create** an all Africa think-tank of African young scientists on IKS and climate change research and development.
- **Develop** a database of African young scientists and youth involved in IK and climate change research and community engagement to facilitate network building.
- **Initiate** a continental post-graduate programme at Masters and Doctorate levels on IKS and climate change to build a critical mass of scientists on IKS and climate change in Africa.
- **Facilitate** the formation of indigenous knowledge (IK) and climate change clubs in educational institutions for promoting knowledge and awareness on the role of IK and African young scientists and youth in climate change adaptation and mitigation.
- **Translate** IKS related to climate change adaptation and mitigation into business enterprises for job creation and income generation for African young scientists and youth, especially young women as the most vulnerable group to unemployment.
- **Organize** a continental workshop to interrogate the role of indigenous knowledge systems in Reducing Emissions from Deforestation and Degradation (REDD+).
- **Facilitate** the mainstreaming of IKS and climate change into the educational systems in Africa.
- **Develop** (in collaboration with national and international mass and folk media) an effective communication and marketing strategy for the activities of the African young scientists and youth in promoting the role of IKS in climate change.
- **Facilitate** the formulation of national, regional and continental policy and legal frameworks to protect and promote the role of IKS in climate change.

**In Attendance:**

Galefele Maokeng (Botswana), Joseph Rudigi Rukema (Democratic Republic of Congo), Margaret Appiah (Ghana), Tennyson Mugombo (Malawi), Papa Gora Ndiaye (Senegal), Jacob Thabit (Tanzania), Anke Weisheit (Uganda), Francis Omujal (Uganda), Herbert Lwanga (Uganda), Fanti Stephen Pitso (South Africa), Hassan O. Kaya (South Africa), Mbatha Nompumelelo (South Africa), Motheo Koitsiwe (South Africa), Nceba Gqaleni (South Africa), Nelson Ijumba, (South Africa), Ntokozo Mthembu (South

Africa), Raymond Mmola Lebesa (South Africa), Yonah Ngalaba Seleti (South Africa), Albert Otshudi Longe (Zimbabwe)

**For more information and/or to become part of the initiative contact:**

**Prof. Hassan O. Kaya**, Coordinator, IKS Centre of Excellence and NEPAD/SANBio IKS Node, North-West University, P/BagX 2046, Mmabatho 2735, South Africa (Host Institution of AYSICCIKS), E-Mail: [kayah.kaya@nwu.ac.za](mailto:kayah.kaya@nwu.ac.za)

**Prof. Yonah N. Seleti**, Patron AYSICCIKS, National IKS Office (Department of Science and Technology), South Africa, E-Mail: [Yonah.Seleti@dst.gov.za](mailto:Yonah.Seleti@dst.gov.za)

**Ms. Anke Weisheit**, Steering Committee Member, Public Relations & Communication, AYSICCIKS, Mbarara University of Science and Technology, Uganda, E-Mail: [ankeweisheit@web.de](mailto:ankeweisheit@web.de), <http://aysicciik.blog.com/>

▲ Date: 31.12.2012.

From: Prafulla Kumar Mandal,  
Ex-Addl. Director of Agriculture, Govt. of West Bengal,  
Member, World Association of Soil and Water Conservation,  
Address- at & P.O.-Abash, Dist.-West Midnapore, West Bengal, India 721102.  
([pkmandalwb@gmail.com](mailto:pkmandalwb@gmail.com) / [prafullamandal@rediffmail.com](mailto:prafullamandal@rediffmail.com))

To Dr. Samran Sombatpanit, [ssombatpanit@yahoo.com](mailto:ssombatpanit@yahoo.com), [care\\_045@yahoo.com](mailto:care_045@yahoo.com), [tongyl@iwhr.com](mailto:tongyl@iwhr.com),  
Past President, Advisor & Editor, Hot News WASWAC,  
67/141 Amonphant 9, Soi Sena 1, Bangkok, 10230, Thailand

Dear Sir,

I convey my sincere new year's profound greetings of the ensuing English Happy New Year 2012. I pray to Almighty for your healthy prosperous long life.

Since morning shows the day, I deeply realize the truth of invaluable comments of Prof. M.S. Swaminathan, you know the world-renowned agricultural scientist, "Among the troubles of the real world, land degradation and increasing diversion of prime farm land for non-farm purposes, are among the more serious ones, since they affect the future of food and water security. There is currently well justified concern for oil price, but it is not commonly understood that coal or various forms of renewable energy can stand for oil, there is no substitute for top soil. Land and water care and conservation hold the key to the future of both food and livelihood security", as the prime concern of the day and needs prime real attention to address.

I further realize that, enough human resources and technologies are in stock as the products of the agricultural universities and research organizations of international, national and regional spheres. But all should be deployed and mobilized. The prime need now is the strong official functionary from very ground level to the national level to transform those. I think the only goal of our WASWAC should be to emphasize on the measure plot to plot/unit to unit integrated soil and water conservation. Once resources are built up, then industry, agriculture, non-agriculture etc. can be accommodated thereon. If I am not wrong, then let us devote and orient to that direction by impressing people worldwide. **Let the Millennium Development Goal I of the UN be complemented with the integrated soil and water conservation. Let the forthcoming year be the Year of Integrated Soil and Water Conservation.** May we now voice clarion call all over the world *"Agriculture is the super culture of all the cultures in the world. Conserve land, soil, fresh water for nourishing people, plants and animals and for survival of the civilization"*.

With profound regards. Yours dhamma,

Prafulla Kumar Mandal

## LET'S SING A SONG

What a wonderful world – *originally by Louis Armstrong in 1968*

<http://www.youtube.com/watch?v=idpdHaQLMwk&feature=related> Sara Brightman

<http://www.youtube.com/watch?v=E2VCwBzGdPM&feature=related> Louis Armstrong

[http://www.youtube.com/watch?v=dH1\\_Xu9f\\_io&feature=related](http://www.youtube.com/watch?v=dH1_Xu9f_io&feature=related) Oleg Aleksandrov

[http://www.youtube.com/watch?v=6Od\\_jQSCABc](http://www.youtube.com/watch?v=6Od_jQSCABc) Piano by Andrew Fitzgerald

[http://www.youtube.com/watch?v=kdPZWif2e\\_c&feature=related](http://www.youtube.com/watch?v=kdPZWif2e_c&feature=related) Ann Murray

<http://www.youtube.com/embed/auSo1MyWf8g> spoken by David Attenborough

**I see trees of green, red roses too  
I see them bloom for me and you  
And I think to myself, what a wonderful world**

**I see skies of blue and clouds of white  
The bright blessed day, the dark sacred night  
And I think to myself, what a wonderful world**

**The colors of the rainbow, so pretty in the sky  
Are also on the faces of people going by  
I see friends shakin' hands, sayin' "How do you do?"  
They're really saying "I love you"**

**I hear babies cryin', I watch them grow  
They'll learn much more than I'll ever know  
And I think to myself, what a wonderful world  
Yes, I think to myself, what a wonderful world**

**Oh yeah**

*In what language is the following?*

Vedo alberi verdi, anche rose rosse  
Le vedo sbocciare per me e per te  
E fra me e me penso, che mondo meraviglioso

Vedo cieli blu e nuvole bianche  
Il benedetto giorno luminoso, la sacra notte scura  
E fra me e me penso, che mondo meraviglioso

I colori dell'arcobaleno, così belli nel cielo  
Sono anche nelle facce della gente che passa  
Vedo amici stringersi la mano, chiedendo "come va?"  
Stanno davvero dicendo "Ti amo"

Sento bambini che piangono, li vedo crescere  
Impareranno molto più di quanto io saprò mai  
E fra me e me penso, che mondo meraviglioso  
Sì, fra me e me penso, che mondo meraviglioso



**If you want to advance in your career**

**Make English  
Part Of Your Life**



## New Eijkelkamp “Water Management Catalogue”

Eijkelkamp Agrisearch Equipment BV from the Netherlands, recently published a new catalogue on Research Equipment for Water Management Studies. It contains an important selection of water related Eijkelkamp equipment. Go to [www.eijkelkamp.com](http://www.eijkelkamp.com) for more information.

[Download the Eijkelkamp Water Management Catalogue here](http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/P055e%20Water%20Management%20Catalogue.pdf)



(<http://www.eijkelkamp.com/Portals/2/Eijkelkamp/Files/P055e%20Water%20Management%20Catalogue.pdf>)



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

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

Learn more about Syngenta in [www.syngenta.com](http://www.syngenta.com)



**F. X. Browne, Inc.**

*Engineers • Planners • Scientists*

*Low Impact Development*

*Stormwater Management*

*BMP Design*

*Infiltration Testing*

*Wastewater Management*

*Wetlands*

*Water Quality*



**F. X. Browne, Inc.**

Contact: Barbara A. Baier, Office Manager/Executive Assistant, F. X. Browne, Inc., 1101 South Broad Street, Lansdale, PA 19446, Phone: 215-362-3878; Fax: 215-362-2016 [bbaier@fxbrowne.com](mailto:bbaier@fxbrowne.com), [www.fxbrowne.com](http://www.fxbrowne.com)  
Celebrating 30 years of Excellence and Innovation in Environmental Design, Planning, and Engineering.  
SUBSCRIBE to our free monthly newsletter: "Sustainable Environments" at [www.fxbrowne.com/subscribe](http://www.fxbrowne.com/subscribe)  
Below is the F.X. Browne Inc. Headquarters in Philadelphia, USA



[SOUND PRINCIPLE NO. 11]

Even grown-ups  
play with cool new toys.



RiverSurveyor



and the new RiverSurveyor could well be  
your favorite new toy too.

- ◆ Continuous shallow-to-deep discharge measurements
- ◆ Ideal for extreme flood or drought conditions
- ◆ Instant data from your mobile device
- ◆ Use in canals, streams and rivers
- ◆ Small, portable and easy to use

Complete 3-D velocity  
profiling, bathymetric  
measurement and  
discharge calculation as  
you transect the channel



FREE Technical notes, web-based training and product information at [www.sontek.com](http://www.sontek.com)

Questions? E-mail: [inquiry@sontek.com](mailto:inquiry@sontek.com) or call +1.858.546.8327

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

Sound Principles. Good Advice.



YSI incorporated

**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 streamgage 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**





# SEMEATO

SEMEATO's 45 years of experience, added to the vast knowledge in agriculture practices and constant research for innovation and new technologies continuing to be the major innovator of new concepts in the Agricultural Machinery Industry, spreading No-Till practices.

With a large range of equipment in the segment for various operations, farm sizes, soils and crops, SEMEATO is able to fulfill the requirements of the market and of the more demanding clients with products such as:

- 🌾 Grain Drills
- 🌾 Planters
- 🌾 Air Drills
- 🌾 Multiple Seeders
- 🌾 Haymaking line and other related implements






No Tilling around the world

SEMEATO

Built to perform  
Built to last longer



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

### LANDCON Series of Meetings\*

No.	Meeting topic	Place	Time
0902	Conference of the International Erosion Control Association (IECA): Environmental Connection 09 <a href="http://www.ieca.org">www.ieca.org</a>	Reno, Nevada, USA	Feb 9-12, 2009
0903	Conference on Land Degradation in Dry Environments <a href="mailto:jawadhi@kuc01.kuniv.edu.kw">jawadhi@kuc01.kuniv.edu.kw</a>	Kuwait City, Kuwait	Mar 8-14, 2009
0905a	Global Change, Challenge for Soil Management: From Degradation – Through Soil and Water Conservation – To Sustainable Soil Management <a href="http://www.sfb.bg.ac.yu/erosion2009/">www.sfb.bg.ac.yu/erosion2009/</a>	Tara Mt., Serbia	May 26-30, 2009
0905b	Conference on "The sustainable development of water resources", organized by Hydrotechnics Faculty of "Politehnica" University of Timisoara, Romania <a href="mailto:gcr@mail.dnttm.ro">gcr@mail.dnttm.ro</a>	Timisoara, Romania	May 27-28, 2009
0906a	The 10th international meeting on Soil with Mediterranean Type of Climate <a href="http://www.cnrs.edu.lb/10IMSMTC.pdf">http://www.cnrs.edu.lb/10IMSMTC.pdf</a>	Beirut, Lebanon	Jun 22-26, 2009
0906b	Conference on "Challenges and Opportunities of Bioindustrial Watershed Development for the Prosperity of the Farming Community", organized by the Soil Conservation Society of India <a href="http://www.soilcsi.org/">www.soilcsi.org/</a>	Bengaluru, India	Jun 25-27, 2009
0909	International Conference on Desertification in memory of Professor John B. Thornes <a href="http://fobos.bio.um.es/thornes/doku.php">http://fobos.bio.um.es/thornes/doku.php</a> , <a href="mailto:arodi@um.es">arodi@um.es</a>	Murcia, Spain	Sep 16-18, 2009
0911	International Seminar on Upland for Food Security, Faculty of Agriculture, University of Soedirman, Purwokerto, Central Java. Contact Budi Prakoso <a href="mailto:prabud2001@yahoo.com">prabud2001@yahoo.com</a>	Purwokerto, Central Java, Indonesia	Nov 7-8, 2009
1004a	Interpraevent Conference in the Pacific Rim <a href="http://interpraevent2010.nchu.edu.tw/scchen@nchu.edu.tw">http://interpraevent2010.nchu.edu.tw/scchen@nchu.edu.tw</a>	Taipei, Taiwan	Apr 26-30, 2010
1004b	6 <sup>th</sup> National Seminar on Watershed Management and 4 <sup>th</sup> National Seminar on Soil Erosion and Sediment. <a href="mailto:wmconf6@gmail.com">wmconf6@gmail.com</a> , <a href="mailto:seconf4@gmail.com">seconf4@gmail.com</a>	Noor, Iran	Apr 28-29, 2010
1005	First International Conference on Soil and Roots Engineering Relationship <a href="mailto:habibibibalani@gmail.com">habibibibalani@gmail.com</a>	Ardebil Province, Iran	May 24-26, 2010
1009	FAME 2010, an annual event organized by Green World Conferences	Berlin, Germany	Sep 13-14, 2010



	Contact: Derek Michalski at <a href="mailto:dm@greenworldconferences.com">dm@greenworldconferences.com</a> , <a href="http://www.greenworldconferences.com">www.greenworldconferences.com</a>		2010
<b>1010</b>	FIRST WASWAC COUNCIL MEETING and Int. Conf. on Combating Land Degradation in Agricultural Areas: <a href="http://www.ms.iswc.ac.cn">www.ms.iswc.ac.cn</a> , <a href="mailto:lirui@ms.iswc.ac.cn">lirui@ms.iswc.ac.cn</a> , <a href="mailto:wafe@ms.iswc.ac.cn">wafe@ms.iswc.ac.cn</a> , <a href="mailto:landcon1010@gmail.com">landcon1010@gmail.com</a>	Xian, Shaanxi, China	October 11-15, 2010
<b>1011</b>	International Conference on Cooling the Earth, <a href="mailto:coolingtheearth2010@rediffmail.com">coolingtheearth2010@rediffmail.com</a> , <a href="mailto:coolingtheearth2010@gmail.com">coolingtheearth2010@gmail.com</a> , <a href="mailto:drvrsingh@rediffmail.com">drvrsingh@rediffmail.com</a> , <a href="http://www.gbpuat.ac.in">www.gbpuat.ac.in</a>	Pantnagar, India	Nov 15-17, 2010
<b>1012a</b>	International Geographical Union (IGU) Commission Seminar on Land Use, Biodiversity and Climate Change <a href="mailto:dr.mahfuzarahman@gmail.com">dr.mahfuzarahman@gmail.com</a> , <a href="http://iguguwahati2010.org">http://iguguwahati2010.org</a>	Guwahati, Assam, India	Dec 11-13, 2010
<b>1012b</b>	ASADWA Arid and Semi-arid Development through Water Augmentation, Optimizing water resources in a world of water shortage, <a href="http://www.asadwa.ugent.be">www.asadwa.ugent.be</a> . Contact <a href="mailto:asadwa@ugent.be">asadwa@ugent.be</a>	Valparaiso, Chile	Dec 13-17, 2010
<b>1101</b>	SWAT SEA II Workshop and Conference: <a href="mailto:nguyenkimloi@gmail.com">nguyenkimloi@gmail.com</a> <a href="http://ssc.hcmuaf.edu.vn">http://ssc.hcmuaf.edu.vn</a> .	Ho Chi Minh City, Vietnam	January 4-8, 2011
<b>1103</b>	BioWise 2011, an annual event organized by Green World Conferences, Contact: Derek Michalski at <a href="mailto:dm@greenworldconferences.com">dm@greenworldconferences.com</a> , <a href="http://www.greenworldconferences.com">www.greenworldconferences.com</a>	Kuala Lumpur, Malaysia	Mar 14-15, 2011
<b>1107a</b>	<b>2<sup>nd</sup> Conference on Conservation Agriculture in Southeast Asia</b> , Contact Manuel Reyes at <a href="mailto:mannyreyes@nc.rr.com">mannyreyes@nc.rr.com</a>	Phnom Penh, Cambodia	July 4-7, 2011
<b>1107b</b>	<b>SWAT Regional Conference and Training Workshop</b> , Contact Li Dingqiang <a href="mailto:lidingqiang@yahoo.com">lidingqiang@yahoo.com</a> ; Samran Sombatpanit <a href="mailto:samran_sombatpanit@yahoo.com">samran_sombatpanit@yahoo.com</a>	Guangzhou, China	July 24-30, 2011
<b>1112</b>	<b>1<sup>st</sup> International Symposium on Cashew Nut</b> , Contact: Dr Ravindran, <a href="mailto:ravi_hort@yahoo.com">ravi_hort@yahoo.com</a> , <a href="http://www.ishs.org/calendar/">http://www.ishs.org/calendar/</a>	Madurai, Tamil Nadu, India	December 9-12, 2011
<b>1209</b>	<b>A conference organized by Prof Miodrag Zlatic in Belgrade, Serbia</b>	Belgrade, Serbia	September 2012
<b>1305</b>	<b>2<sup>nd</sup> WASWAC World Conference and Council Meeting</b> , Contact Chinnapat Sukvibool at <a href="mailto:sukvibool@hotmail.com">sukvibool@hotmail.com</a>	Pattaya, Thailand	May 14-18, 2013

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

Results from these LANDCON meetings will be posted on the website operated by our Secretariat in Beijing [www.irtces.org](http://www.irtces.org).

## IMPORTANT

We can publicize your stuff in Word. If you send to us in pdf, we can put only a few words in our WASWAC Bulletin or HOT NEWS. [NOTE: You may also like to send to publish in the EARTHSCAN E-alert (contact [dan.harding@earthscan.co.uk](mailto:dan.harding@earthscan.co.uk)) and IUSS Alert (contact [Alfred.Hartemink@wur.nl](mailto:Alfred.Hartemink@wur.nl))]

## MEETINGS 2012++

**January 24-26, 2012**

**2012 ECHO Asia/Partners Thailand Tropical Agriculture Workshop, January 24-26, 2012, 7:45 AM - 5:00 PM**

The [ECHO Asia Impact Center](#) and [Partners Thailand](#) will co-host a three-day workshop to be held at the Partner's farm on the outskirts of Chiang Mai. Divided into six half-day sessions, the Tropical Agriculture Workshop will offer participants a chance to engage in hands on practice related to:

- Humane livestock slaughter (pigs, chickens and fish)
- SRI (System of Rice Production)
- Natural vegetable gardening
- Small-scale fish production in tanks and small ponds
- Production of quality charcoal and wood vinegar from low-quality wood in 200-liter drum kilns
- Small-scale biogas production (using plastic bladders and tanks)
- Production of charred rice husks as a soil amendment

### Workshop Costs

- 3300 Thai baht (about US\$110) per person, includes:

- three days of training, including six morning and afternoon sessions
- lunch and transportation between the ECHO Asia office and Partners Farm/Mae Jo University
- **Discount to 2700 Thai baht (about US \$90)** per person for organizations sending five or more representatives to the workshop.
- **Or 800 Thai baht per workshop session \*(about US\$27)** \*Those not participating in the entire day's event must handle their own transportation to/from Partners Farm/Mae Jo University

*Workshop participants will be responsible for their own lodging and non-workshop related meals and transportation.*

*Please note that this workshop will be held during Chiang Mai's high season for tourism. It is recommended that participants register and make their own lodging reservations as soon as possible prior to January.*

**Workshop Registration:** To inquire and register for the Tropical Agriculture Workshop, contact the ECHO Asia Regional Office at [echoasia@echonet.org](mailto:echoasia@echonet.org). Registration deadline: January 10, 2012

### January 26, 2012

#### **Climate Finance Africa: REDD and Agriculture, 26 January 2012, Johannesburg, South Africa**

Following the [Climate Finance and Carbon Markets in Africa conference](#), this one-day forum will bring together a diverse set of African stakeholders for more targeted discussion on the potential synergies between REDD financing and climate-smart agriculture. The objective is to deliberate over strategies to fuel the interest in carbon offsetting in agriculture, specifically in the African context.

For more information and to register, [click here](#).

### February 2-3, 2012

## ICQHE-2012

## International Conference on Quality of Higher Education

## 2<sup>nd</sup> February to 3<sup>rd</sup> February, 2012




**Organized by**  
**IUBAT – International University Of Business Agriculture And Technology**  
*Founded 1991 by Md. Alimullah Miyan*  
 4 Embankment Drive Road, Sector-10  
 Uttara Model Town, Dhaka-1230, Bangladesh  
 Phone : (88 02) 896 3523-27, 892 3469-70, 891 8412  
 01714 014933, 01751 790157, Fax : (88 02) 892 2625

<p><b>Conference Convenor</b>  <b>Dr. Md. Abdul Jabber</b>          Chairman          Department of Economics, IUBAT          E-mail : <a href="mailto:dr.jabber@iubat.edu">dr.jabber@iubat.edu</a>          Mobile : +8801716216163</p>	<p><b>Conference Member Secretary</b>  <b>Prof. Md. Lutfar Rahman</b>          Professor          College of Business Administration, IUBAT          E-mail : <a href="mailto:lutfarrahman@iubat.edu">lutfarrahman@iubat.edu</a>          Mobile : +8801715133008</p>
--	---

**For more information, log on to :**  
[www.iubat.edu/conference](http://www.iubat.edu/conference)

[www.facebook.com/IUBAT](http://www.facebook.com/IUBAT)  
[www.twitter.com/IUBAT\\_BD](http://www.twitter.com/IUBAT_BD)  
[www.linkedin.com/company/IUBAT](http://www.linkedin.com/company/IUBAT)

## February 21-23, 2012

### 2012 ECHO Cambodia Tropical Agriculture Workshop

February 21-23, 2012, 8:00 AM - 5:00 PM

The [ECHO Asia Regional Office](#) and the [Wholistic Development Organization](#) will co-host a three-day Khmer-language workshop to be held at the **Peri-Urban Agriculture Center (PUAC)** and **Jumpah Center** on the outskirts of Phnom Penh in Kompong Speu Province. Over several sessions, the ECHO Cambodia Tropical Agriculture Workshop will offer participants a chance to:

- Network with other agriculture and community development workers.
- Tour the Peri-Urban Agriculture Center and learn about organic vegetable production, post-harvest management and marketing.
- Engage in a water storage and irrigation workshop
- Tour the Jumpah Center that features work related to solar power, pig production with forage feeds and recycling of pig waste into fertilizer and biogas.
- With local materials, learn how to produce and use indigenous micro-organisms for various types of farm application.
- Learn how to produce low-cost nutritious fermented pig feed and bokashi natural fertilizer.
- Become familiar with various green manure/cover crops for farm soil improvement.

#### Workshop Costs

- **\$100 per person**, includes:
  - three days of training, including morning and afternoon sessions
  - lunch
  - transportation between the Peri-Urban Agriculture Center and the Jumpah Center on the 23rd
- **\$75 per person** for organizations that register **5 or more staff members**
- **Or \$25 per person per half day of participation**

*Note: If the event is overbooked, preference will be given to those interested in attending the entire workshop.*

*Workshop participants will be responsible for their own local lodging and non-workshop related meals and transportation.*

**Workshop Registration** To inquire and register for the Tropical Agriculture Workshop, Khmer language enquiries may contact the Wholistic Development Organization at [wdo.director@gmail.com](mailto:wdo.director@gmail.com). English inquiries can contact the ECHO Asia Regional Office at [echoasia@echonet.org](mailto:echoasia@echonet.org). **Registration deadline: January 1, 2012**

For further information including the Workshop Schedule, click this link: [2012 ECHO Cambodia Tropical Agriculture Workshop](#)

## February 26-29, 2012

### Share Your Expertise at EC12 in Las Vegas, NV - Abstracts Due May 27

It's not too early to start thinking about presenting at EC12 in Las Vegas, NV Feb. 26-29, 2012. Submittals are encouraged for full and half day classes as well as one hour presentations.

**Intermediate and advanced courses and presentations are highly encouraged.** Abstracts are due May 27. For the complete schedule, [click here >>](#). Can't attend EC12? Then consider showcasing what you know by writing an article for IECA's members-only publication, *Environmental Connection*. [Click here for more details >>](#)



## March 26-29, 2012

### Planet under Pressure, 26-29 March 2012, London, UK

The focus of this conference will be on the interconnected environmental and social challenges facing the planet – climate change, ecological degradation, human well-being, planetary thresholds, food security, energy, governance across scales and poverty alleviation. A wide range of conference participants is expected, including researchers, policy makers, private sector leaders, NGO and development representatives, and individuals from the engineering and technology sectors. Solutions at all scales to the aforementioned challenges will be an important topic of the conference. It will also provide scientific leadership towards the 2012 UN Rio +20 conference in June of 2012. One of the three main themes of the conference is meeting global needs for food, energy, water and other ecosystem services.

Visit the [conference website](#) for more information and to register.

## April 2-4, 2012

### Valuing Ecosystems: Policy, Economic and Management Interactions, 3-4 April 2012, Edinburgh, Scotland

The [ninth biennial conference](#) hosted by the Scottish Agricultural College (SAC) and the Scottish Environmental Protection Agency (SEPA) is focused on valuing ecosystems. It aims to further the understanding of integrated



management for agriculture and forestry in order to ensure the provision of multiple ecosystem services. This conference will also serve as a forum for discussion around ways in which to increase the adoption of an ecosystem approach by land managers, researchers, and policy makers.

**April 16-18, 2012**



UNIVERSITÄT HOHENHEIM



The Uplands Program is organizing a three day scientific conference on **Sustainable Land Use and Rural Development in Mountain Areas** at Hohenheim University in Stuttgart from 16-18 April 2012.

This conference aims to bring together international experts to share knowledge, lessons learned and experiences from across the globe related to sustainable mountain development with an emphasis on developing countries. The focus will be on knowledge that cuts across scientific disciplines and combines insights from the social and natural sciences. The conference is organized along the following six themes:

- Soil care in mountain landscapes
- Supplying, using, sharing and cycling of matter and water
- Linking highland farmers to modern food chains
- Land use and land cover change
- Sustainable and competitive livestock systems
- People participation in natural resource management

We especially encourage submissions that relate these themes to policies, institutions and innovations contributing to sustainable mountain development.

We are currently inviting contributions for 15 minute oral or 5 minute poster presentations. Extended abstracts of these presentations (400-600 words in length) are to be submitted to the conference website until **15 November 2011**. Additional information about the conference is also available from the site: <https://uplands2012.uni-hohenheim.de>. We look forward to your contributions and to meeting you in Hohenheim in April 2012.

The organizing committee, [uplands2012@uni-hohenheim.de](mailto:uplands2012@uni-hohenheim.de)

**April 25-28, 2012**

### **BIT's 1st Annual World Congress of Biodiversity 2012**

BIT Life Sciences works to spread information around the world, with an aim to harmonize different global cultures working in the bio-sciences. BIT is holding its First Annual World Congress of Biodiversity, 25-28 April 2012 in Xi'an, China. The theme, "Today Eco-civilization, Tomorrow Happiness," will be explored in a set of seven symposiums on topics such as the policy and economics of biodiversity protection, biological invasions and setting targets of biodiversity. For full information, visit the Congress' website, [here](#).

**May 2012**

**2nd Human Impacts on Soil Quality Attributes** in (Semi-) Arid Regions "HISQA2" at Isfahan University of Technology (Isfahan, Iran) in May 2012. This meeting will have substantial contribution from the Iranian ISTRO Branch and their branch Chair, Mohammad Hajabbasi is taking the opportunity to invite ISTRO members from around the world to participate and meet their Iranian colleagues. Topics relating to soil physical, chemical and biological degradation including salinization, nutrient depletion, desertification will be addressed. (from ISTRO INFO March 2011)

**May 15, 2012** [Land Degradation and Challenges in Sustainable Soil Management](#) Izmir Turkey

**May 17-19, 2012**

**Earth Summit 2012** On 24th December 2009 the UN General Assembly [passed a resolution](#) to agreeing to hold a Rio+20 Earth Summit in 2012. Stakeholder Forum played a key role in organising a number of events and bringing together key stakeholders at crucial points in the run-up to the Resolution, and will continue to play a key role in the preparatory process for Earth Summit 2012. The recent UNEP Global Ministers Environment Forum in Bali adopted a Ministerial resolution which included a number of sections on Rio+20 it can be downloaded from the UNEP web site. Please click [here](#), [hstoddart@stakeholderforum.org](mailto:hstoddart@stakeholderforum.org); [www.earthsummit2012.org](http://www.earthsummit2012.org)

May 19-25, 2012



## The VII International Symposium on Mineral Nutrition of Fruit Crops 19 - 25 May 2012 Chanthaburi, Thailand [www.mnutrition7.kmitl.ac.th](http://www.mnutrition7.kmitl.ac.th)

Welcome to the VII International Symposium on Mineral Nutrition of Fruit Crops organized by the International Society for Horticultural Science (ISHS) in collaboration with King Mongkut's Institute of Technology Ladkrabang. The symposium will provide the opportunity for scientists, professionals and students with different backgrounds to present their latest findings and discuss their current work related with basic and applied aspect of mineral nutrition on quantity and quality of plant commodities, nutritional aspect and food safety of tropical, subtropical, and deciduous fruit crops. We hope the meeting will promote the exchange of ideas and international cooperation and collaboration among researchers and people associated with fruit crops around the world. The scientific programs include three days of oral and poster sessions and one-day technical tour. A three-day-two-night Pre-symposium Tour to visit commercial orchards in the Northeastern and the Eastern parts of Thailand will be arranged during 19-21 May 2012 at additional cost.

### Scientific Topics

The scientific topics of interest include, but are not limited to:

- Nutrient management and cycling in fruit trees
- Plant nutrition and climate change
- Plant nutrients and fruit quality
- Fruit nutrition, bioactive compounds and human health
- Foliar nutrition
- Interaction and diagnosis of plant nutrient status
- Fertilizer application and environmental impacts
- Tree fruit physiology and plant growth
- Fruit breeding for improved mineral nutrient status

### Venue

The Symposium will take place at Maneechan Resort, Chanthaburi province, on the eastern coast of Thailand. Chanthaburi is 245 km from Bangkok and is easily reached by car and bus. It has a long intriguing history dating back over a century. It is the largest commercial production area for exotic tropical fruits such as durian, mangosteen and rambutan. The province of Chanthaburi is blessed with rich, verdant forests and scenic waterfalls. Chanthaburi is also the center of gemstone trading, especially rubies and sapphires.



### Registration Fee

The symposium registration fee includes all lunches and coffee breaks from 22 May to 25 May 2012, the Welcome Reception, Mid-Symposium Tour, the Farewell Dinner, Symposium Program, Abstract Booklet and Acta Horticulturae. Students will not receive Acta Horticulturae. All fees quoted are in US dollars.

Membership Category	Before 1 February 2012	1 February 2012 Onwards
ISHS Member	US\$ 350	US\$ 400
Non Member	US\$ 540	US\$ 690
Student/ ISHS Member	US\$ 250	US\$ 300
Student/ Non-member	US\$ 340	US\$ 390
Accompanying Person	US\$ 200	US\$ 250

### Abstract Submission Deadline : 31 October 2011

### Notification of Acceptance : 30 December 2011

### Full Paper Submission Deadline : 15 April 2012

### Language

The official language of the symposium will be English.



### International Scientific Committee

Vijay Bahadur	India
Surya P Bhattarai	Australia
David Bryla	USA
R. Chithiraichelvan	India
Pedro Correia	Portugal
Esmail "Essie" Fallahi	USA
Xuming Huang	P.R. China
Huey-Ling Lin	Taiwan R.O.C
Denise Heilisen	Canada
Gerry Neilsen	Canada
Nina Opstad	Norway
Frank Peryea	USA
Maribela Pestana	Portugal
Michelangelo Polcarpo	Italy
Adamo Rombola	Italy
Sumitra Poovarodom	Thailand
Carolyn Scagel	USA
Timothy Spann	USA
Massimo Tagliavini	Italy
Gabriela Teodorescu	Romania
George Wellington Melo	Brazil



### Call for Abstracts

The Organizing and Scientific Committees invite authors for oral and poster presentation. Abstracts should be written in Time New Roman 12, single-spaced and one page at most. Abstracts must include the title of the paper, the author name(s) and institution(s) along with the telephone, fax, and E-mail address of the corresponding author. Please indicate whether you wish the paper to be considered for an oral presentation or a poster.

### General Information

Convener : Sumitra Poovarodom  
Email : [kpsumitr@kmitl.ac.th](mailto:kpsumitr@kmitl.ac.th)  
Email : [mnutrition7@kmitl.ac.th](mailto:mnutrition7@kmitl.ac.th)  
Website : [www.mnutrition7.kmitl.ac.th](http://www.mnutrition7.kmitl.ac.th)  
Telephone/Fax : 662 3298510 -11

### Local Organizing Committee

Sumitra Poovarodom, Chair  
Wichien Chatupote  
Pramoj Ruamsuke  
Pornthiwa Kanyawongha  
Nukoon Tawintuang  
Sukanya Yamprachit



Pls access [www.mnutrition7.kmitl.ac.th](http://www.mnutrition7.kmitl.ac.th) for

more details or write to [kpsumitr@kmitl.ac.th](mailto:kpsumitr@kmitl.ac.th)



**May 28-June 2, 2012**



## 2012 Conference

It is our pleasure to inform you about Firth International Conference BALWOIS 2012 on Water, Climate and Environment which will be held from 28 May to 02 June 2012 in Ohrid, Republic of Macedonia.

All Information are available at [www.balwois.com/2012](http://www.balwois.com/2012) .

If you want to submit an abstract you have to register and create an account on BALWOIS Conference management web site (do not forget to check the box "author" in the form):

<http://ocs.balwois.com/index.php?conference=BALWOIS&schedConf=BW2012&page=user&op=account> .

Deadline for submitting an abstract is 31<sup>st</sup> of October 2011. Remember your username and password; you need them for all your work with the conference.

BALWOIS Organising Committee "BALWOIS Secretariat" [secretariat@balwois.com](mailto:secretariat@balwois.com)

**May 29-June 1, 2012**

### **Ecological Economics and Rio+20: Challenges and Contributions for a Green Economy 29 May-1 June 2012, Rio de Janeiro, Brazil**

The conference will focus on ecological economics and policy, with the goal of contributing to innovative mechanisms to address institutional and market failures in sustainable development. Key themes of the conference are greening the economy; the political economy of green development (including agriculture and food security issues); environmental justice, ethics, and values; and methodological issues. Registration is now open, and preliminary program agenda is available.

Please visit [www.isee2012.org](http://www.isee2012.org), [www.ecoeco.org](http://www.ecoeco.org) for additional information or contact [info@isee2012.org](mailto:info@isee2012.org).

**June 26-29, 2012**

**International Society for Root Research** 26-29 June 2012 Dundee UK (note the date change from that previously advertised. UK Keynote speakers include Jonathan Lynch, Malcolm Bennett Michelle watt, Philippe Hinsinger, Bob Sharp, Fusuo Zhang, Heljä-Sisko Helmisaari and Peter Gregory. Updates and more information on the ISRR website ([www.rootresearch.org/](http://www.rootresearch.org/)). (From ISTRO INFO March)

**July 2-6, 2012**

Dear Distinguished Colleagues:

I am honored and pleased to attach for your information the Final List of Symposia, Workshops and Other Events of EUROSIL2012 to be held in Bari next 2-6 July 2012. More than 2910 have been submitted and accepted to be presented as oral or poster in a final number of n.68 Symposia/Workshops.

You will see that several Numbers and Titles of original Symposia and Workshops have changed due to some merging of original proposals. Thus, please check in the attachment and on the Congress web site the actual Final List of Events.

**If you submitted an Abstract to any Symposia and/or Workshop of EUROSIL2012 you should have received an official e-mail of acceptance of your Abstract clearly indicating the Number of the Symposium/Workshop in which your presentation is included and the type of it (oral or poster). Please, note that only the Author who was indicated on line as the Presenting Author has been informed, not all Authors.** Thus, if you want to have information on the Abstract of which you are a Co-Author, please refer to your presenting Author.

**Very important: if any presenting Author has not yet received the e-mail of information on her/his Abstract please contact immediately by e-mail the Agency Selecto for inquiring. Thank you.**

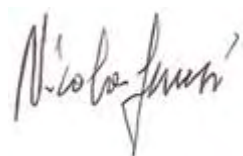
In this occasion, I very pleased to renew my warmest invitation to attend EUROSIL2012 and to register soon to take advantage of the reduced early Registration fee. If you need an official invitation letter, please, contact me.

I am sorry to inform all of you that our budget does not allow us to waive any registration fee and/or to support financially any attendant to the Congress, including Conveners and Co-conveners, students, young researchers, old or retired scientists, of any Country. Only a few Symposia/Workshops have available a limited number of fellowships/bursaries to be assigned only to students/young researchers who will present a paper in these Symposia/Workshops. The conditions and procedure to apply will be soon available on line.

I hope to welcome all of you in Bari next July 2012



Best wishes for a Merry Christmas and Very Happy New Year and all the best to you and your families



Professor Dr. Nicola Senesi  
President of ECSSS and EUROSIL2012

#### **ORGANIZING SECRETARIAT**

##### **Selecto Srl**

*Society of Quality Management Systems*  
Via Roberto da Bari, 108 - 70122 Bari - Italy  
Piazza Campitelli, 1 - 00186 Roma - Italy  
tel: +39 080 5218556 - fax: +39 080 5245166  
Email: [info@eurosoil2012.eu](mailto:info@eurosoil2012.eu)  
Website: [www.eurosoil2012.eu](http://www.eurosoil2012.eu)

**EUROSIL 2012**, <http://www.eurosoil2012.eu>, the 4th International Congress of the European Confederation of Soil Science Societies (ECSSS) will be held in Bari, Italy, from 2 to 6 July 2012, organized by the Italian Society of Soil Science (SISS) and presided by Prof. Nicola Senesi of the University of Bari, Bari, Italy. The Congress will focus on and develop the various aspects of fundamental and applied soil science and technology, field approaches and social, economical and political implications in relation to the present and future needs and emergencies of mankind and environment. The Congress structure will consist of symposia, workshops and other events, including short courses, business meetings, open debates, roundtables, technical specialized meetings and/or demonstrations. The Congress will be structured prevalently on bottom-up proposals received from scientists, educators, and decision makers involved in soil science and related disciplines. Any interested person is cordially invited to visit the EUROSIL 2012 website, and encouraged to submit proposal(s) for convening symposia and/or workshops and/or organizing any other kind of events through the appropriate form available in the Congress website by 28 February 2011. For more details visit [www.eurosoil2012.eu](http://www.eurosoil2012.eu) (From IUSS Alert 70)

#### **ADDITIONAL INFORMATION**

We are pleased to inform you that the Call-for-Papers programme of the EUROSIL 2012 (Bari, Italy, 2-6 July 2012) is now open. On behalf of the Programme Committee, we cordially invite you to submit abstracts to the symposium: **S2.3 "Pedodiversity in space and time: concepts, measurements, applications"**

([http://www.eurosoil2012.eu/d/32/2.Soil\\_Genesis\\_Evolution\\_and\\_Classification/](http://www.eurosoil2012.eu/d/32/2.Soil_Genesis_Evolution_and_Classification/))

You can find information for abstract submission in the section "Call for Abstracts" available on the Congress website (<http://www.eurosoil2012.eu>). The deadline for submission of abstracts is strictly fixed on 10 October 2011. Abstract submission for oral or poster presentations is possible only on-line using the format posted on the Congress website: [www.eurosoil2012.eu/d/6/Call\\_for\\_Abstracts/](http://www.eurosoil2012.eu/d/6/Call_for_Abstracts/).

The Conveners: Carmelo Dazzi, Juan José Ibañez, Giuseppe Lo Papa  
Prof. Carmelo Dazzi, President of the European Society for Soil Conservation - ESSC  
Dipartimento dei Sistemi AgroAmbientali, Facoltà di Agraria; Università di Palermo  
Viale delle Scienze, 90128 Palermo (I), Tel: +39 09123862211; Fax: +39 09123862239  
Email: [dazzi@unipa.it](mailto:dazzi@unipa.it); Skype: carmelo.dazzi

And within it the Symposium, "**S6.4. Title: Preventing and combating soil salinization under climate change scenarios**" Convener: Batlle-Sales Jorge - University of Valencia – Spain. [Jorge.Batlle@uv.es](mailto:Jorge.Batlle@uv.es).

#### **July 22-25, 2012**

#### **2012 Annual Conference**

##### **67th Annual SWCS International Conference**

July 22-25, 2012 | Fort Worth, TX

#### **Choosing Conservation: Considering Ecology, Economics, and Ethics**

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.

**Call for Presentations and Symposia Sessions** Deadline for submissions: December 15, 2011.

**Submit an abstract or symposium description.**

### **July 23-27, 2012**

“Soil Bio- and Eco-engineering. **The Use of Vegetation to Improve Slope Stability**” to be held at Vancouver, Canada, 23-27 July 2012.

We will bring together scientific researchers, practitioners, geotechnical and civil engineers, biologists, ecologists, geomorphologists and foresters to discuss current problems in slope stability research, and how to address those problems using soil bio- and eco-engineering techniques.

You can also check out the web pages for the new free network; INBE – International Network of Soil Bio- and Eco-Engineers where the conference is also posted: \*<http://inbe.cirad.fr>\*

If you would like to add something to the network pages (please do!) - contact your local administrator (see 'correspondant' page) Alexia Stokes [alexia.stokes@cirad.fr](mailto:alexia.stokes@cirad.fr) & Steve Mitchell

### **August 11-12, 2012**



**Institute of Mountain Hazards and Environment, CAS**

## **2012 International Debris-Flow Workshop**

**Chengdu, China – August 11-12**

Post-Workshop Field Trip on August 13-16, 2012 to:  
Debris Flow Sites along 213 National Highway in Wenchuan Earthquake-hit area  
and Debris Flow Control Sites in Jiuzhaigou Valley

### ***Co-Host and Organizers***

Institute of Mountain Hazards and Environment, CAS  
Key Laboratory of Mountain Hazards and Earth Surface Process, CAS

### ***Secretariat***

Secretary-General: Xiaoqing Chen; Members: Aaron Guo, Rongzhi Tan, Wei Chen

#### **Important dates**

Deadline for Submittal of Abstract

~~December 31, 2011~~ **January 14, 2012**

Deadline for Manuscript Submittal

May 31, 2012

Check-in

August 10, 2012

Field trip

August 13, 2012

#### **Contact persons:**

Email to the Workshop General Secretaries:

Aaron Guo, E-mail: [mhsp@imde.ac.cn](mailto:mhsp@imde.ac.cn); [sblong2003@yahoo.com.cn](mailto:sblong2003@yahoo.com.cn);

Wei Chen, E-mail: [mhsp@imde.ac.cn](mailto:mhsp@imde.ac.cn); [chen\\_wei1979@126.com](mailto:chen_wei1979@126.com);

Rongzhi Tan, E-mail: [mhsp@imde.ac.cn](mailto:mhsp@imde.ac.cn); [tanrz@imde.ac.cn](mailto:tanrz@imde.ac.cn)

To request specific information on the workshop and the field trips, to submit an abstract, and to pay the fees and if you need any help else, please contact us.

## ● Background

Asia is the most prone to debris flow hazard in the world because of the geological and metrological conditions, especially, as the extreme climates increase, more and more debris flows occurred in Asia in the past several years. For example, in the summer of 2010, heavy rainfall hit Southeast Asia and South Asia, thousands of people died in the flood and debris flow induced by the rainfall, millions of people were left homeless. In September, 2011, more than 80 people died because of debris flow in Thailand. Moreover, with the clear trend of global climate change, the Asian countries will meet more serious challenges to live with risk.

The ANDF (Asian Network on Debris Flow) was proposed to provide a platform to hold academic conferences and trainings, to promote the project collaboration, to improve the debris flow study and mitigation technology in all Asian countries. The international workshop of ANDF will be held every two years. The 2010 International Debris Flow Workshop was held by the Institute of Mountain Hazards and Environment, CAS, on November 27-28th, 2010 in Chengdu, China. Theme of this series of workshop is "Debris-Flow Hazards Mitigation and International Cooperation".

## ● Objectives

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.

## ● Topics

All abstracts and reports submitted to the Workshop are expected to address timely issues on disaster caused by debris flows, debris avalanches, mudflows, lahars, hyper concentrated flows, debris floods, and the like. Topics of interest in technical sessions include, but are not limited to:

1. Formation mechanics of debris flows
2. Numerical modeling of debris flow
3. Debris-flow experiments
4. Assessment of debris-flow hazards and risk
5. Field observations and measurements of debris flows
6. Debris-flow monitoring and alert systems
7. Structural and non-structural debris-flow countermeasures
8. Relationship between debris flow formation, human activity and eco-environment
9. International cooperation mechanism of debris-flow research and mitigation.

## ● Manuscripts

Abstracts and final manuscripts approved for publication will have to be submitted in electronic form in PDF format and Microsoft Word DOC. Authors can send their abstracts and manuscripts to the secretariat before 31<sup>st</sup> December, 2011 and 31<sup>st</sup> May, 2012, respectively. All abstracts and full manuscripts submitted by the deadline, as given above, shall undergo a first round of review; mainly check whether the submitted paper meets the workshop topics, before 31<sup>st</sup> July, 2012. The Manuscripts in accord with the workshop topics will be recommended to *Journal of Mountain Sciences* (SCI expanded), *International Journal of Sediment Research* (SCI expanded), and *Frontiers of Earth Science in China*. Authors may find information about format and guidelines on the Website at <http://jms.imde.ac.cn>, <http://www.waser.cn/journal/journal-main.asp>, <http://www.springerlink.com/content/2095-0209>, respectively. The peer-review and final decision will be conducted by relative editorial office independently.

## ● Accommodation

The Workshop secretariat can either provide contacts of hotels, or book hotel directly for participants if they need. Below is a reference price list at current market rates. All charges include breakfast and tax. "Room" means a standard room with two beds (or a double bed). The hotels and prices in detail will be listed in the second announcement.



Grade	Price( per night per room)
5-star	US\$100
4-star	US\$80
3-star	US\$60

Participants are requested to complete and return the Registration Form via email or air mail to the Workshop Secretariat, so that room reservations can be made in advance. If there is any change, please inform the Secretariat in time.

## ● Registration

Registration fee will cover the welcome reception, participation in the scientific sessions, booklets, coffee, tea and snacks, lunches, (social) dinner and other service during the meeting, BUT NOT cover the traveling, field trip, room, international express deliveries, and private business expenditures. The field trip fee will cover the food and traveling during the trip, BUT NOT include the room.

Registration	Field trip
\$300	\$200

The organizer can provide financial support for registration fee for participants. Participants who want to apply for financial aid should submit their application and presentations. The financial support will be decided by a panel according to their academic value.

## ● Payment

All payments should be made in US dollars or RMB. You may use one of the following two ways:

### 1) Bank Transfer

Account name: Institute of Mountain Hazards and Environment, Chinese Academy of Sciences and Ministry of Water Resources, Chengdu

Bank name: Bank of Communications, Chengdu Branch

Swift Code: COMMCNSHCDU

Account number: 511609017-01-0149008063

Please make sure to indicate the name of the Workshop “2012 International Debris-Flow Workshop”, your full name and your country on the bank transfer, and send us a copy of the receipt of the bank transfer.

### 2) Pay on the spot before the Workshop

Cash in US dollars; RMB and credit card are acceptable.

### Formal Receipt for registration fee

The Secretariat of the Workshop will send a confirmation letter via email to the registrant once he receives the participant's Registration Form and fees. The participant should present his/her confirmation letter at check-in. The formal receipt for fees will be available from the Secretariat when checking in.

## ● Field trips

**Chengdu→Jiuzhaigou Gully→Chengdu**



Debris flows and landslides widely distribute along the 213 National Highway. On the way we can visit Niujian Gully, the epicenter of the 5.12 Wenchuan earthquake, Hongchun Gully debris flow site, which blocked Min River and threatened the Yingxiu Town in 2010, Gaojia Gully debris flow site which damaged the National Highway for 16 days in 2011, Miancu River debris flow site which ruined chemical plants and caused 125 people sick in 2011, and so on. The

slope debris flows in this area are also densely distributed.

Jiuzhaigou Valley is an outstanding product of nature. Here are towering and glittering snow peaks, clear and charming lakes, colorful waterfalls, violent torrents, and verdant forests, and glittering snow peaks. The blue sky, radiant and charming sunlight, fresh air, as well as ancient and primitive villages, wood bridges, water mills all contribute to a finest landscape painting of rich implications and harmonious integration.



The debris flow control system in Jiuzhaigou Valley is very successful and also sight worthy.



#### Useful Information

##### **Weather**

Chengdu is the capital of Sichuan Province, and is located in the western Chengdu Plain. It has a subtropical climate; the temperature here will be between 25 and 32 centigrade during the workshop.

The participants who will join field trips to Jiuzhaigou Gully need bring some warm clothes like a down jacket.

##### **Passport and Visa**

The international participants should hold a valid passport and visa for their trip to China. As soon as we receives the Registration Form and the related fees from participants and their accompanying persons, they will be sent an invitation to help them get a Visa for entrance into China from their local Chinese Embassy or Consulate.

##### **Customs**

For more information about Chinese customs, please inquire the local Chinese Embassy, Consulate or related agencies.

##### **Insurance**

The Secretariat of the Workshop recommends all the participants purchase Life Insurance, Property Insurance, Medical and Travel Insurance before coming to China. The organizer will not be responsible for personal accidents and property loss during the Workshop and the field trips.

##### **Exchange**

RMB (Yuan) is the only currency in circulation in China. Participants can exchange their currencies at airports, major hotels and banks in China. The exchange rate will be given daily by the Bank of China. Currently, 1 US dollar can be exchanged for about 6.39 Yuan RMB. Please keep in mind that the exchange receipt should be saved in case those participants want to exchange RMB back to their own currencies. Banks may demand to see the previous exchange receipt.

##### **Voltage**

220V, 50HZ, flat blade attachment plug (without holes in blades and slightly short blades) and flat blades with round grounding pin are used as a national standard in China.

##### **Airport Construction Fee**

Passengers taking Chinese domestic airliner must pay an Airport Construction Tax and Added Fuel Price Tax in addition to the air-ticket. Airport Construction Tax is 50 Yuan. Added Fuel Price Tax varies according to distance of flight. Currently, 50 Yuan is charged for flights shorter than 800 kilometers and 140 Yuan for flights longer than 800 kilometers. For international air-tickets, Added Fuel Price Tax will be calculated by the specific international airline.

##### **Reconfirmation of Reservations**

The international air-ticket should be reconfirmed 72 hours ahead of the departure time. The Front Desk of your hotel can help you do that.

## **Registration Form for 2012 International Debris-Flow Workshop**

*Aug. 11-12, Chengdu, China*

The Secretariat of the 2012 International Debris-Flow Workshop, Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, P. O. Box 417, Chengdu, Sichuan 610041, China

Phone: +86-28-85238460; Fax: +86-28-85238460

Email: [mhsp@imde.ac.cn](mailto:mhsp@imde.ac.cn); [sblong2003@yahoo.com.cn](mailto:sblong2003@yahoo.com.cn); [tanrz@imde.ac.cn](mailto:tanrz@imde.ac.cn); [chen\\_wei1979@126.com](mailto:chen_wei1979@126.com)

Attendees are required to fill this Form and send this Registration Form to the contact person by mail to confirm.

***Please type or print or write legibly.***

Last name \_\_\_\_\_ First name \_\_\_\_\_

Gender \_\_\_\_\_ Age \_\_\_\_\_ Title \_\_\_\_\_ (Prof., Dr., Mr., Mrs., Miss)

Institution/Company \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Paper title \_\_\_\_\_

Number of accompanying persons \_\_\_\_\_

Last name \_\_\_\_\_ First name \_\_\_\_\_ Nationality \_\_\_\_\_

Last name \_\_\_\_\_ First name \_\_\_\_\_ Nationality \_\_\_\_\_

Financial aid for registration fee ☐ Yes ☐ No

Payment Method: Bank Transfer \_\_\_\_\_ Credit Card \_\_\_\_\_ Cash \_\_\_\_\_

Note: Additional 3% service charge will be charged in the case of payment by credit cards

Signature \_\_\_\_\_ Date (D/M/Y) \_\_\_\_\_

### **August 26-30, 2012**

The 7th International Acid Sulfate Soil Conference (7th IASSC) will be held in Vaasa, Finland, in the end of August 2012. There will be a four-day conference on August 26-30, including a one-day mid-conference field tour, and two one-day excursions August 31–September 1. The conference is organized by the Geological Survey of Finland (GTK) and the Acid Sulfate Soil Working Group of the International Union of Soil Sciences (ASS WG), in cooperation with several other organisations. Please visit our website <http://www.7iassc.fi> for additional information, for the first circular, background, news and preregistration. (From IUSS Alert 73)

### **September 6-15, 2012**

#### **Invitation to contribute to the 2012 World Conservation Congress**

Versión española abajo – Version française plus bas

#### English

\*\*\* please forgive cross-postings – this is an automatically generated email. For replies, please use the email address indicated at the bottom of the email \*\*\*

Dear friends and colleagues,

We have the pleasure to inform you that the Call for Contributions for the next IUCN World Conservation Congress is now open!

The Congress will take place from 6 to 15 September 2012, in Jeju, Korea. This Call for Contributions invites you to propose events to be considered for the Forum, the part of Congress which is open to all (from 7 to 11 September 2012).

We have worked to incorporate your feedback after the last Forum, clarifying the focus and simplifying the structure. It is now easier than ever to navigate the Forum information and develop a proposal for an event! We recommend that you read the instructions carefully before submitting your event, to ensure you maximise the chance of your proposal being selected.

Click here [www.iucn.org/congress](http://www.iucn.org/congress) for the latest updates and information about the Congress, and to access the Call for Contributions. You will also be able to see which proposals have already been submitted or to submit a new one. The call will remain open until **15 October 2011** and you will have until this date to identify partners and develop your proposal.

Note that the system is available from today in its English version. French and Spanish versions will be available in the next few days.

Please don't hesitate to contact us if you have any doubts or queries.

See you next year in Jeju!

The Forum Team [congressforum@iucn.org](mailto:congressforum@iucn.org)

#### French

\*\*\*\* veuillez nous excuser si ce message vous parvient plusieurs fois – ce message a été généré automatiquement. Pour répondre, veuillez utiliser l'adresse indiquée en bas de message \*\*\*

Chers amis et collègues,

Nous avons le plaisir de vous informer que l'Appel à Contributions pour le prochain Congrès Mondial de la Nature de l'IUCN est dès maintenant ouvert !

Le Congrès aura lieu du 6 au 15 septembre 2012 à Jeju, Corée. Cet appel à contributions est une invitation à proposer des activités qui seront considérées pour le Forum, la partie publique du Congrès, du 7 au 11 septembre 2012.



Nous avons tenu compte de vos commentaires, lors du dernier Forum, clarifié le thème et simplifié la structure. Il est désormais plus facile que jamais de trouver votre chemin dans l'information du Forum et de développer une proposition d'activité ! Nous vous recommandons toutefois de lire les instructions attentivement afin de maximiser vos chances lors du processus de sélection.

Cliquez ici [www.iucn.org/congress](http://www.iucn.org/congress) pour voir les dernières informations et nouveautés sur le Congrès et accéder à l'Appel à Contributions. Vous aurez alors la possibilité de voir les propositions déjà présentes sur le système, ou de créer la votre. L'appel restera ouvert jusqu'au **15 octobre 2011** et vous avez donc jusqu'à cette date pour identifier vos partenaires et soumettre votre proposition.

Notez que le système est actuellement disponible dans sa version anglaise. Les versions française et espagnole suivront d'ici quelques jours.

N'hésitez pas à nous contacter pour toute question ou doute.

À l'année prochaine bientôt, à Jeju ! L'Equipe du Forum [congressforum@iucn.org](mailto:congressforum@iucn.org)

## Español

\*\*\* por favor, disculpen si este mensaje les llega varias veces – este mensaje ha sido generado de forma automática. Para responder por favor utilizar la dirección indicada al final del mensaje \*\*\*

Estimados amigos y colegas,

Tenemos el placer de informarles que la Convocatoria de Contribuciones para el próximo Congreso Mundial de la Naturaleza de la UICN ya está abierta!

El Congreso tendrá lugar del 6 al 15 de septiembre de 2012 en Jeju, Corea. Esta convocatoria es una invitación a proponer actividades para ser consideradas para el Foro, la parte del Congreso abierta a todos, del 7 al 11 de septiembre de 2012. Hemos integrado sus comentarios, desde el último Foro, clarificando el enfoque y simplificando la estructura. Es ahora más fácil que nunca navegar por la información acerca del Foro y desarrollar una propuesta! Sin embargo, les aconsejamos leer atentamente las instrucciones para maximizar sus chances durante el proceso de selección.

Clican aquí [www.iucn.org/congress](http://www.iucn.org/congress) para ver las últimas informaciones y novedades sobre el Congreso y acceder a la Convocatoria de Contribuciones. Tendrán también la posibilidad de ver las propuestas ya ingresadas en el sistema, o crear la suya. La convocatoria seguirá abierta hasta el **15 de octubre de 2011**, y tienen, por lo tanto, hasta esta fecha para identificar sus socios y ingresar su propuesta.

Noten que el sistema está disponible en su versión inglesa desde hoy. Las versiones española y francesa serán disponibles dentro de un par de días.

No tengan ninguna duda en ponerse en contacto con nosotros para cualquier duda o pregunta.

Nos vemos el año que viene en Jeju! El Equipo del Foro [congressforum@iucn.org](mailto:congressforum@iucn.org)

## September 12-15, 2012

Seventh International Mini-symposium on Removal of Contaminants from Water, Atmosphere and Soil. Xalapa, Veracruz, Mexico. Sept. 12-15, 2012. Contact Janette Arriola Morales [janette.arriola@correo.buap.mx](mailto:janette.arriola@correo.buap.mx)

## September 17-21, 2012

**LANDCON 1209, Belgrade, Serbia. Contact Miodrag Zlatic,** [miodrag.zla@sbb.rs](mailto:miodrag.zla@sbb.rs), [miodrag.zlatic@sfb.bg.ac.rs](mailto:miodrag.zlatic@sfb.bg.ac.rs)

## October 15-19, 2012

### INVITATION of 2012 International Conference on Mountain Environment and Development (ICMED)

Sunday, January 9, 2011 10:08 PM

**From:** "icmed" <icmed@imde.ac.cn> **To:** sombatpanit@yahoo.com

3 Files (679KB) | [Download All](#)



[First Call for Papers.pdf](#)

Dear Prof. Samran Sombatpanit,

On behalf of Professor FAN Weiming, Chairman of the 2012 ICMED Organization Committee, we would like to invite you to be a member of the International Scientific Advisory Committee of the Second International Conference on Mountain Environment and Development (ICMED), to be held in Chengdu, China, from 15-19 October 2012, jointly sponsored by Chinese Academy of Sciences (CAS), State Forestry Administration, P.R. China (SFAC), National Natural Science Foundation of China (NSFC), International Geographical Union (IGU). Part of the approved high level papers will be published in formal press by Journal of Mountain Science, JMS (SCI), and conference books involving all the approved papers will be offered to all participants in highly recognized hard-cover on registration at the meeting for inner communication.

**DENG Wei**

on behalf of Professor FAN Weiming, Chairman of the 2012 ICMED Organization Committee  
 2012 ICMED Conference Secretariat  
 Secretary General WEI Fangqiang, OUYANG hua  
 Vice Secretary General ZHANG Ning, HU Pinghua

Contact Persons: LIU Qin, HU Ying, TAN Rongzhi  
 Address: Institute of Mountain Hazards and Environment, CAS  
 9# Section 4, Renmin South Road, Chengdu, China Postal Code: 610041  
 Tel: 86-28-85259762 86-28-85235224; Fax: 86-28-85259762 86-28-85222258  
 E-mail: [icmed@imde.ac.cn](mailto:icmed@imde.ac.cn); Web site: <http://icmed2012.csp.escience.cn>

## December 2-7, 2012

Joint **ASSSI and NZSSS Soil Science Conference**, Wrest Point Hotel and Convention Centre, Hobart, Tasmania, Australia, 2-7 December 2012 ([www.soilscience2012.com](http://www.soilscience2012.com))

## MEETINGS 2013++

### 2013

#### 19<sup>th</sup> ISCO Conference, Colombia

Contact Prof Franco Obando at [fobando1@yahoo.com](mailto:fobando1@yahoo.com)

If anyone knows about the conference summary and conclusions from the **18<sup>th</sup> ISCO in Santiago, Chile** in November 2010, please kindly let Dr S.S. Kukal know. We will publish it in WASWAC Bulletin.

### May 14-18, 2013



NC STATE UNIVERSITY



**All WASWAC members are welcome to attend YOUR conference in May 2013**



## The 1st Announcement

### May 11-13, 2013

**SWAT SEA III and Conservation Agriculture (CA) III, Pattaya, Thailand** (More details below).

### May 14-18, 2013

**The 2<sup>nd</sup> WASWAC World Conference on "THREATS TO LAND AND WATER RESOURCES IN THE 21<sup>ST</sup> CENTURY: PREVENTION, MITIGATION AND RESTORATION" (LANDCON 1305) and the 2<sup>nd</sup> Council Meeting of WASWAC**

## I. INVITATION

You are cordially invited to participate in the International Conference on "Threats to Land and Water Resources in the 21<sup>st</sup> Century: Prevention, Mitigation and Restoration" and the Second Council Meeting of WASWAC (LANDCON1305) to be held in Pattaya, Thailand from May 14-18, 2013.

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.

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 (1WASWAC WC or LANDCON1010) 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.

We sincerely hope that you will join us in making LANDCON1305 a success in terms of identifying the threats to our land and water resources and how to counteract them. We look forward to welcoming you to LANDCON1305 in Pattaya, Thailand

## II. THEMES

The main theme of the conference is “THREATS TO LAND AND WATER RESOURCES IN THE 21<sup>ST</sup> CENTURY: PREVENTION, MITIGATION AND RESTORATION”, with following subthemes (to update in the 2<sup>nd</sup> Announcement):

- Situation and evolution of land degradation
- Mechanism and driving forces of land degradation
- Control measures to prevent and mitigate land degradation (mechanical, biological, agronomical, management) and to restore degraded land
- Evaluation of impact of land degradation on food production and the environment
- Effect of global climate change on land degradation and food security
- Law and Policy to Prevent and Mitigate Land Degradation

And there are specialized themes as follows:

- 3<sup>rd</sup> Soil and Water Assessment Tool Workshop and Conference for Southeast Asia (SWAT SEA III)
- 3<sup>rd</sup> Conservation Agriculture Conference for Southeast Asia (CA SEA III)
- Symposium on Soil Classification in Relation to Conservation and Management
- Symposium on Desertification and Its Control
- Symposium on Salinization Problems and Their Prevention/Mitigation/Restoration
- Symposium on Vetiver and Other Biological Conservation Measures for Soil and Water
- Symposium on Water Resource Development and Conservation
- Symposium on Landslide and Debris Flow
- Symposium on Land Care and Management
- Symposium on Land Use, Land Use Change and Change of Land Ownership (Incl. Land Grabbing)
- Symposium on Land and Soil Education
- And other topics of interest pending the suggestions from members.

## III. ORGANIZATION

### Initiative organizations

- World Association of Soil and Water Conservation (WASWAC)
- Soil and Water Conservation Society of Thailand (SWCST)
- Land Development Department, Bangkok (LDD)

**Sponsors** To be announced in the 2<sup>nd</sup> Announcement

### Organizers

- Land Development Department, Bangkok (LDD)
- Guangdong Institute of Eco-Environmental and Soil Sciences (GIEESS), Guangzhou, China
- Institute of Soil and Water Conservation (ISWC), Yangling, Shaanxi, China
- International Research and Training Center on Erosion and Sedimentation (IRTCES), Beijing, China
- North Carolina Agriculture and Technology State University (NCAT), Greensboro, NC, USA
- Soil and Water Conservation Society of Thailand (SWCST)
- Soil and Fertilizer Society of Thailand (SFST)
- World Association of Soil and Water Conservation (WASWAC), Beijing, China

More will be added in the 2<sup>nd</sup> Announcement.

## IV. Committees (to be announced)

### Scientific Committee; Organizing Committee

## V. VENUE AND DATE

Date: May 14-17, 2013, with post-conference excursions to various parts of Thailand and neighboring countries (Cambodia and Laos) thereafter

Venue: Pattaya, Thailand; Contact: To be announced

**NOTE:** Training in SWAT and Conservation Agriculture will take place during May 11-13, 2014 and all trainees will participate in the conference of which the symposia in both topics form a part.

## VI. Meeting Structure

### FOR SWAT & Conservation Agriculture (CA) TRAINEES

Training starts from the afternoon of Saturday, May 11 to the evening of Monday, May 13, 2013.

### FOR ALL CONFERENCE PARTICIPANTS

Registration on Monday, May 13, 2013

Conference starts in the morning of Tuesday, May 14 and ends in the afternoon of Friday, May 17, 2013.

Mid-conference tour will be one full day, Wednesday, May 15; Banquet is on Thursday, May 16.

Departure is on Saturday, May 18, 2013 or any other time.



## VII. PAPERS & PUBLICATION

The proceedings of Landcon1305 will be published. Full papers will be indexed. Papers are accepted for either ORAL or POSTER presentation. Details will be provided on the website soon.

### Important dates

Deadline for Abstract Submission: September 30, 2012

Abstract Acceptance Notification: Two weeks after its receipt

Deadline for Full Paper Submission: February 28, 2013

**VIII. REGISTRATION and FEES** Will be announced in the 2<sup>nd</sup> Announcement

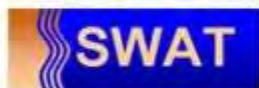
## IX. SECRETARIAT

### Secretariat of LANDCON 1305

7<sup>th</sup> Floor, Land Development Department, Phaholyothin Rd., Bangkok 10900, Thailand

Secretary: Mr. Chinapatana Sukvibool [sukvibool@hotmail.com](mailto:sukvibool@hotmail.com) Phone: +66-(0)89 212 7542

Websites: <http://www.ddd.go.th/swcst>; <http://waswac.soil.gd.cn/>; <http://ms.iswc.ac.cn/>; <http://www.irtces.org>



*SEE YOU IN PATTAYA IN MAY 2013*

### 2014

**20<sup>th</sup> World Soil Congress**, Seoul, Republic of Korea. Write to [jungys7@kangwon.ac.kr](mailto:jungys7@kangwon.ac.kr) and [jungpk@rda.go.kr](mailto:jungpk@rda.go.kr) for details.

### 2015

**6<sup>th</sup> International Conference on Debris Flow Hazard Management**, Tokyo, Japan. Contact: Jon J. Major at [jjmajor@usgs.gov](mailto:jjmajor@usgs.gov)



*Low Impact Development  
Stormwater Management  
BMP Design  
Infiltration Testing  
Wastewater Management  
Wetlands  
Water Quality*



**F. X. Browne, Inc.**

Contact: Barbara A. Baier, Office Manager/Executive Assistant, F. X. Browne, Inc., 1101 South Broad Street, Lansdale, PA 19446, Phone: 215-362-3878; Fax: 215-362-2016 [bbaier@fxbrowne.com](mailto:bbaier@fxbrowne.com), [www.fxbrowne.com](http://www.fxbrowne.com)  
Celebrating 30 years of Excellence and Innovation in Environmental Design, Planning, and Engineering.  
SUBSCRIBE to our free monthly newsletter: "Sustainable Environments" at [www.fxbrowne.com/subscribe](http://www.fxbrowne.com/subscribe)



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

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

Learn more about Syngenta in [www.syngenta.com](http://www.syngenta.com)



## INFORMATION ABOUT MEMBERSHIP IN WASWAC & HOW TO SEND MONEY

### World Association of Soil and Water Conservation – WASWAC

#### MEMBERSHIP APPLICATION / RENEWAL FORM (issued 111001)

(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.)

Name (Ms./Mrs./Mr./Prof./Dr.) ..... ☐ F ☐ M

Institution.....

Postal address .....

State/Province ..... Zip/Postal code ..... Country .....

Phone: ..... Fax: .....

E-mails (Give at least 2 addresses to ensure uninterrupted contact) (1) .....

(2) ..... (3) .....

My specialized field(s): .....

Please sign me up for the 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):

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

**2. Life membership (LM):** US\$80 for developing countries; US\$160 for developed countries and persons working in international organizations worldwide. **In Thailand, Life members pay 2,400 Thai Baht.**

**IMPORTANT: Persons who have passed their 60<sup>th</sup> birthday pay only half of these LM rates.**

**3-1. Organization membership (OM):** For universities, research and implemental institutions, government agencies, NGOs, societies, associations and international organizations, etc. Persons belonging to an Organization member will receive the same online products and services as the other two above categories: \$100/ yr for an organization with up to 150 persons; \$150/ yr for an organization with up to 300 persons; \$200/ yr for an organization with up to 500 persons; and \$10/ yr for an additional 100 persons or part thereof. Local organizations in developing countries can request to pay at a lower rate.

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

**3-3. Organization cooperator (OC):** is the same as the **Organization membership** but the organization wants to limit its involvement only as a **cooperator**, without paying a fee. Any organization can be a cooperator for 1-2 years.

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

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

**a. Dr. Xiaoying Liu**, WASWAC Treasurer, c/o IRTCES, No. 20 Chegongzhuang Road West, Beijing 100048, China. Tel: +86 10 68786413; Fax: +86 10 68411174; [waser\\_secretariat@yahoo.com.cn](mailto:waser_secretariat@yahoo.com.cn); [waswacsecretariat@yahoo.com](mailto:waswacsecretariat@yahoo.com); [liuxy@iwhr.com](mailto:liuxy@iwhr.com). He can receive money through **Check, Bank Draft, Bank Transfer** and **WESTERN UNION**.

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

**Name:** World Association for Sedimentation and Erosion Research; **(That's right! we use such facility from a sister association handled by the same office.)**

**Bank:** Industrial and Commercial Bank of China, Baiwanzhuang Branch, Beijing, P R China;

**Account no.** 0200001409089020987; **Swift code:** ICBKCNBJBJM;

**Message to write on the Bank Sheet:** WASWAC Membership due for Ms./Mrs./Mr./Prof./Dr., country.

**NOTE: 1. Do not deduct the bank fee from the amount of money to send.**

**2. 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. This additional charge does not apply for the payment of an amount of US\$50 or higher.**

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

**IMPORTANT NOTES:**

**1. DO NOT write the word 'WASWAC' in your remittance document, as it will cause a problem, since this is a private account that supplements the official one (a, as above).**

**2. Do not deduct the bank fee from 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 Bangkok. This additional charge does not apply for the payment of an amount of US\$50 or higher.**

**c.** You can also send money to **Dr. Samran Sombatpanit** (use the address as shown in **b.** above) thru **WESTERN UNION** **worldwide money transfer service** [www.westernunion.com](http://www.westernunion.com). Their service is simple, quick and the transfer fee has become much reduced from the earlier time. Also as in **b.**, please do not deduct the transfer fee from the amount to send BUT there is no additional charge. Please write to [samran\\_sombatpanit@yahoo.com](mailto:samran_sombatpanit@yahoo.com) before you send.

**OTHER ADDRESSES TO SEND THE MONEY TO WASWAC – MAINLY FROM WITHIN THE COUNTRY**

**India:** Surinder S. Kukal, Department of Soils, Punjab Agricultural University, Ludhiana 141004. [sskukal@rediffmail.com](mailto:sskukal@rediffmail.com)

**India:** Suraj Bhan, Soil Conservation Society of India (SCSI), G-3, Nat. Soc. Block, NASC Complex, Dev Prakash Shastri Marg, New Delhi-110012. [bhan\\_suraj2001@yahoo.com](mailto:bhan_suraj2001@yahoo.com)

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

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

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

**Netherlands:** WRS Critchley, WASWAC Deputy President, ABN AMRO Bank, Gelderlandplein, POSTBUS 87091, 1080 JB Amsterdam. Account number 549365478, BIC number = ABNANL2A, IBAN = NL28ABNA0470430559. [wrs.critchley@dienst.vu.nl](mailto:wrs.critchley@dienst.vu.nl)

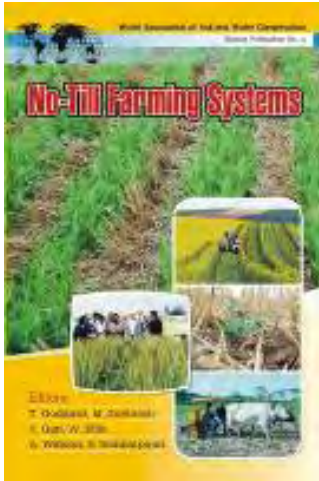
**Serbia:** Miodrag Zlatic, WASWAC Immediate Past President, Faculty of Forestry, University of Belgrade, Kneza Viseslava 1, Belgrade. Serbia. Phone: +381-11-3553122 (o), +381-11-3583280 (h), +381-63661549 (m). He can receive money from the Balkans Region through the Raiffeisen Banka AD, Beograd, Republic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

**Thailand:** Karika Kunta, Land Development Dept., Chatuchak District, Bangkok 10900, Thailand, Savings A/C No. 256-210171-8 Siam Commercial Bank (Tops Central Lat Phrao Branch) [care\\_045@yahoo.com](mailto:care_045@yahoo.com)

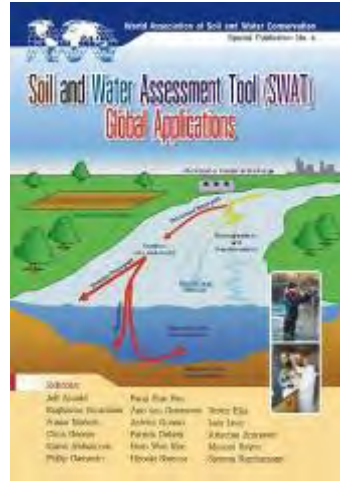
**For the convenience of all parties you are requested to join as a Life member. Contact [samran\\_sombatpanit@yahoo.com](mailto:samran_sombatpanit@yahoo.com)**



## WASWAC Special Publications (SP) (In print)



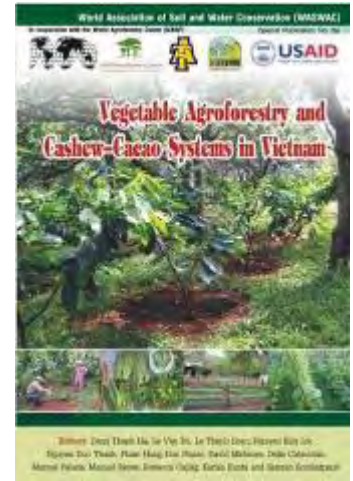
**SP 3 (2008)**



**SP 4 (2009)**



**(A set of 5-6 DVDs)**



**SP 6a (2011)**

**(Life members get this one free)**

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

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 Vietnam**

**(5) SWAT Network of the Philippines**

**(6) 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.



**If you want to advance in your career**

**Make English  
Part Of Your Life**