

East and Southeast Asia Federation of Soil Science Societies



Newsletter 13

October 2006

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ESAFS Office in Japan

New ESAFS Office in Japan

President **Dr. Tadakatsu Yoneyama**
Professor, the University of Tokyo, and President of Japanese Society
of Soil Science and Plant Nutrition (JSSSPN) (2006.4-2008.3)

Secretary **Dr. Kenji Tamura**
Associate Professor, University of Tsukuba, Board of Trustees member of
JSSSPN

E-mail address esafs@dance.ocn.ne.jp

Home page <http://www.soc.nii.ac.jp/jssspn/eng/ESAFS/esafs-tyo.html>

[As Prof. Tadakatsu Yoneyama, the University of Tokyo, became the President of Japanese Society of Soil Science and Plant Nutrition from April 2006 after Prof. Makoto Kimura (Period from April 2006 to March 2008), he took over the presidency of ESAFS in effect from October 2006 according to the General Rules of ESAFS.]

The 8th ESAFS International Conference Japan in 2007

(advance notice)

The Japanese Society of Soil Science and Plant Nutrition will host the 8th ESAFS International Conference Japan in 2007.

Main theme: New Challenges for Agricultural Science: Harmonization of Food Production with the Environment (tentative)

Organizers: Japanese Society of Soil Science and Plant Nutrition

Sponsors (tentative):

National Institute for Agro-Environmental Sciences, Japan
National Agriculture and Food Research Organization, Japan
Japan International Research Center for Agricultural Sciences
The Food and Fertilizer Technology Center for the Asia and Pacific Regions

Date: October 22-26, 2007

Venue: Tsukuba International Congress Center (EPOCHAL Tsukuba)

<http://www.epochal.or.jp/english/index.html>

Program:

October 22: International Symposium :“New Challenges for Agricultural Science: Harmonization of Food Production with the Environment” (tentative)

October 23: Oral and Poster Sessions

October 24-26: Excursion

(Tea plantation, intensive vegetable production and some soil profiles in Kanagawa, Shizuoka and Aichi prefectures).

Contact: Dr. Masanori Saito, Chairman of the Organizing Committee

National Institute for Agro-Environmental Sciences

e-mail: msaito@affrc.go.jp

Activities of Member Societies

Japanese Society of Soil Science and Plant Nutrition (2005)

Society President: Dr. Makoto KIMURA, Professor (April 2004 to March 2006)
Graduate School of Bioagricultural Sciences, Nagoya University
e-mail address: kimuram@agr.nagoya-u.ac.jp
Dr. Tadakatsu YONEYAMA, Professor (April 2006 to present)
Graduate School of Agricultural and Life Sciences,
the University of Tokyo
e-mail address: atyone@mail.ecc.u-tokyo.ac.jp

Society Secretary: Dr. Takeo KOYAMA
Japanese Society of Soil Science and Plant Nutrition,
202, 26-10, Hongo 6-Chome, Bunkyo-ku, Tokyo, 113-0033 Japan
jssspn@blue.ocn.ne.jp

Activities

- 1) Japanese Society of Soil Science and Plant Nutrition (JSSSPN) held its Annual Meeting at Matsue, Shimane Prefecture, during September 6 to 8, 2005, and issued the abstract of the meeting (Vol. 51, ISSN 0288-5840). There were 880 participants with 582 presentations (421 oral and 161 poster). Dr. Donald L. Sparks of IUSS President (Professor, University of Delaware) was invited to the Meeting and gave a special lecture “Frontiers in contaminant speciation and reactivity in terrestrial environments: the role of synchrotron radiation”.
- 2) There were 3227 members at the end of February, 2006, including 2249 regular members, 51 supporting members, 11 honorary members, 508 student members, 150 domestic group subscription members, 143 overseas subscription members, and 115 other members, respectively.
- 3) JSSSPN started to publish its English journal “Soil Science and Plant Nutrition (SSPN)” from the website of Blackwell Publishing from the volume 52, 2006, to make it more international and easily accessible by foreign scientists. The homepage of SSPN is <http://www.blackwell-synergy.com/loi/sspn>.
- 4) JSSSPN co-hosted “The 6th International Plant Sulfur Workshop” at Kisarazu, Chiba Prefecture, during May 17 to 21, 2005, the workshop of which had been held every 3 to 4 years in Europe in the past. It was the first workshop outside the Europe. JSSSPN also co-hosted “Workshop on Monsoon Asia Agricultural Greenhouse Gas Emissions (MAGE-WS)” at Tsukuba, Ibaragi Prefecture, during March 7 to 9, 2006.

5) To respond the increasing and diversified public concerns to soils, JSSSPN newly established the 9th Division ‘Socio cultural soil science’ as its main academic activity. It corresponds to Commissions 4.4 (Soil Education and Public Awareness) and 4.5 (History, Philosophy, and Sociology of Soil Science) in IUSS.

6) JSSSPN commended the following members as their prominent accomplishments.

The 51st JSSSPN Awards:

Dr. Yasuo KITAGAWA (Fukui Prefectural University),
Dr. Toru MATOH (Kyoto University), and
Dr. Shin-Ichiro WADA (Kyushu University)

The 11th JSSSPN Technological Advancement Awards:

Dr. Hidenori KITAMURA (Aichi-ken Agricultural Research Center), and
Dr. Kazuhisa HASEGAWA (Ishikawa Prefectural University)

The 24th Progress Awards:

Dr. Ryo OTOMO (National Institute of Livestock and Grassland Science),
Dr. Takanori KOBAYASHI (Japan Science and Technology Agency),
Dr. Yasuhito SIRATO (National Institute for Agro-Environmental Sciences),
Dr. Junpei TAKANO (the University of Tokyo), and
Dr. Junta YANAI (Kyoto Prefectural University)

Japanese Journal of Soil Science and Plant Nutrition Award:

Keiichi MURAKAMI, Fumiko NAKAMURA, and Itsuo GOTO 2004: The causal relationship between excess phosphate in the soil and incidence of clubroot disease. *Jpn. J. Soil Sci. Plant Nutr.*, **75**, 453-457.

Soil Science and Plant Nutrition Awards:

Shimpei MATSUHASHI, Shu FUJIMAKI, Naoki KAWACHI, Koichi SAKAMOTO, Noriko S. ISHIOKA, and Tamikazu KUME 2005: Quantitative modeling of photoassimilate flow in an intact plant using the positron emitting tracer imaging system (PETIS). *Soil Sci.Plant Nutr.*, **51**, 417-423.

Junta YANAI, Azusa MISHIMA, Shinya FUNAKAWA, Kanat AKSHALOV, and Takashi KOZAKI 2005: Spatial variability of organic matter dynamics in the semi-arid croplands of Northern Kazakhstan. *Soil Sci.Plant Nutr.*, **51**, 261-269.

7) JSSSPN is proud of its society members being honored with prestigious prizes for their distinguished activities.

The Second Japan Academy Medal and The Second JSPS Prize:

Dr. Kenbou MA (Okayama University)

Japan Prize of Agricultural Science for Young Scientist (The Foundation of Agricultural Sciences of Japan):

Dr. Michiko TAKAHASHI (the University of Tokyo)

O-CHA (tea) Pioneer Academic Research Grant (World Green Tea Association):

Dr. Akio MORITA (Shizuoka University)

8) JSSSPN expressed its sincere mourning to Dr. Prof. Emeritus Yoshiaki ISHIZUKA, President from 1958 to 1960, and Honorary Member of IUSS, who passed away on 13 September, 2005 at the age of 98. He made great contribution to the progress of JSSSPN. In addition, he was a Board of Trustees member of IRRI from 1964 to 1968, worked at Food and Fertilizer Technology Centre for the Asian and Pacific Region as Director (Jan.1973-April.1975) and a member of Technical Advisory Committee (1977-20000).

(Makoto KIMURA)





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PSSST NewsUpdates

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June 2006

7th ESAFS/8th PSSST Scientific Meeting



The East and Southeast Asian Federation of Soil Science Societies (ESAFS) had its 7th International Scientific Conference on June 1-5, 2005 at the Bureau of Soils and

Water Management, SRDC Building, Elliptical Road, Quezon City. This was co-hosted by the Philippine Society of Soil Science and Technology (PSSST). The Bureau of Agricultural Research (BAR) was co-organizer to the symposium, and the Philippine Rice Research Institute (PhilRice), Central Luzon State University (CLSU), both based in the Science City of Muñoz, Nueva Ecija, the Department of Agriculture-Regional Field Unit 3 (DA-RFU3), Crop Life and the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD) as the sponsors to the said affair.

The Honorable Secretary of Agriculture, Arturo Yap, graced the opening program. The keynote speeches related to the theme of the symposium were delivered by Dr. Leocadio S. Sebastian, the Executive Director of the PhilRice, "Ensuring Food Security through Relevant Research and Development"; Dr. Kazutake Kyuma, one of the pioneers of the ESAFS, "Multi-functionality of Paddy Farming"; Dr. Bas AM Bouman, of IRRI (Philippines), "Field Water Management to Save Water and Increase Productivity in Lowland Rice Ecosystems"; and Ms. Rosalina Tan, "Sustaining Food Safety in Paddy Farming System".

A. Symposium Proper

The number of participants exceeded what was expected. Foreign participants were 82 and the local participants were 109, totaling to 191 participants. The foreign participants were from China (4), Iran (1), Japan (16) and Korea (54).

There were 37 oral papers and 112 poster papers presented. Ten Filipino undergraduate students presented their thesis in the Best Paper Award Competition, Junior category. The Philippine Society of Soil Science and Technology, Inc. (PSSST) financially supported the thesis of these students. One of the provisions of the scholarship program is

to allow the student-recipient to present her/his thesis results. This will train the younger soil scientists in research and expose them to the scientific world.

Congratulations!!

The paper, “Etiology and Spatial Variation of Nutrient Imbalances in Paddy Rice Soils in the Philippines” authored by Victorcito V. Babiera, Hermenegildo C. Gines and Miguel L. Aragon garnered the Best Paper Award in the Senior Category. The first runner up was the paper on “Catena Variability of Soil Properties Using Geostatistical Techniques in Bulusukan, San Ildefonso, Bulacan” authored by Rodelio Carating, Hiroshi

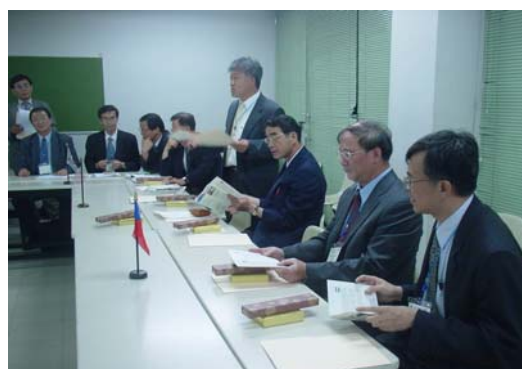


Obara, Dante Margate, and Clarita Bacatio while the second runner up was “Conservation Tillage Systems in Corn Production Grown in Paddy Fields” by Romeo V. Labios, Jocelyn D. Labios, Leonardo L. Tamisin Jr., and Jupiter S. Natividad.

In the Junior Category, all the students who presented their thesis were all winners as they had finally earned their BS degree. However, there were top three best papers, the Best Paper Award of which went to “Utilization of Plant Growth Regulator (PGR) Producing Bacteria in the Propagation of Selected Ornamentals by Stem Cutting” by Jane Alexandra Mata of UPLB. The paper, “Effect of Plant Growth-Promoting Bacteria (PGPB) on Seed Germination and Growth of Marjoram (*Marjoram hortensis*)” by Jesiree Elena Ann P. dela Torre of UPLB got the first runner up while the second runner up was the “Composting Pineapple Residues using Chemical Pre-treatment with Sodium Hydroxide and Application of Selected Commercial Activators” by Gina Grace Dimapilis of Cavite State University (CavSU).

B. ESAF's Officer's Meeting

The Society member's representatives, mostly from Japan, Korea, Taiwan and the Philippines, and one representative each from Malaysia and Sri Lanka, to the ESAFS had their meeting after the scientific symposium. Dr Rogelio N. Concepcion and Dr Clarita P. Aganon presided the meeting. At the end of the meeting, Dr Makoto Kimura, the incumbent president of the Japan Society of Soil Science and Plant Nutrition (JSSSPN)



presented preliminary plans for the 8th ESAFS meeting in 2007. The agenda will focus on “New challenges for soil science for harmonizing food production with environment”. It will target on how sustainable agriculture connive with our natural resources to the next generation. The proposed venue is in Tsukuba Science City in Autumn 2007. There will also be a 3-day tour around Tsukuba. The preparation of the next meeting will be organized by the JSSSPN and the NIAES (National Institute of Agricultural and Environmental Science). For the meantime, the temporary contact office for the ESAFS will be situated in the office of Dr. Makoto Kimura, the incumbent president of the JSSSPN at Nagoya University, Nagoya Japan. Dr Shuichi Asanuma was appointed

as the Secretary-General of the ESAFs and he is now the core contact of all Society-members to the Federation.

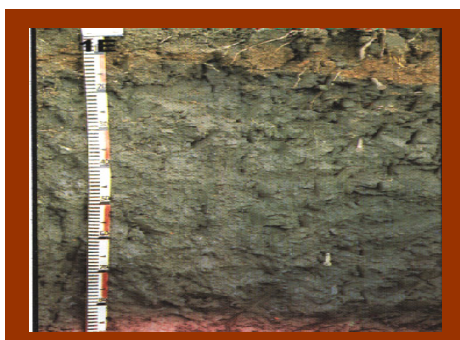
The meeting was ended with an exclusive fellowship dinner.

C. Tour/Other Activities



The conference was culminated by tours in the Lahar-laden area in Pampanga. The participants were shown of the amelioration or improvement of lahar-affected soils by using different cropping systems and the application of organic amendments, indigenous soil conditioners, green manure and animal manure.

In spite of rains, the participants still had gone up to the province of Ifugao and visited one of the Philippine Heritages: the Banawe Rice Terraces.



When the sun finally came out, the participants proceeded to the Central Luzon State University and observed a soil profile that represents the majority of the lowland areas in Nueva Ecija.

In the fellowship night, there was a cultural show featuring some native dances, rituals, customs and traditions. During the show, some of the participants also joined the traditional dances particularly the well-known bamboo dance, *Tinikling*. Dinner with songs and dances offered a relaxing moment for the participants.



9th PSSST Annual Scientific Meeting



2006. Past Presidents, Dr Rogelio N. Concepcion of the BSWM and Dr. Clarita P. Aganon of CLSU exited as President and Secretary General of the East and Southeast Asian

Federation of Soil Science Societies as well as the PSSST Board of Officers. They, however remained as advisers to the PSSST. Dr. Federico O. Perez, Dean of the College of Agriculture and Forestry, Central Luzon State University (CLSU) became the Vice-President for 2005-2006. Likewise, two more faculty staff of the CLSU are members: Dr. Nenita E. dela Cruz, now

serves as the Society Secretary, while Dr. Purisima P. Juico is now serving as Treasurer. Ms. Constancia G. Mangao of BSWM become the Auditor replacing Ms Evelyn F. Javier of PhilRice who now serves as the Public Relations Officer, and presently assigned as PSSST contact person to the ESAFS General Secretary. Looking at the business aspect of the Society is tasked to Ms. Clarita D. Bacatio of BSWM. The other Board members are Dr. Roberto R. Bonoan, of National Tobacco Administration (NTA), Dr. Danilo M. Mendoza of BIOTECH of the University of Philippines at Los Baños (UPLB), Dr. Wilma N. Obcemea of the Fertilizer and Pesticide Authority (FPA), and Ms. Redia Neypez Atienza of the Committee on Agriculture and Food of the Philippine Senate. Dr Wilma L. Marquez of Benguet State University (BSU) replaced Dr. Jose Balaoing as an Ex-Officio Member for the Northern Luzon Chapter. Ms. Adoracion T. Guy of UPLB, Ms. Jocelyn dela Torre of PCARRD and Ms. Angie Marcia of BSWM continue to serve as ideal Liaison Officers.

The 9th PSSST Annual Scientific Meeting will be held at the Central Luzon State University, Science City of Muñoz, Nueva Ecija.

The current PSSST board members spearhead the PSSST annual symposium and the local organizing committee headed by Dr Federico O. Perez, the current Vice President of the Board.

Dr. Eduardo P. Paningbatan, Jr. of UPLB is current PSSST President for 2005-



SPECIAL COMMENDATION

Exemplary Services Rendered to the Society



Special commendation for **Mr. Rodelio B. Carating** of BSWM for having served the Society with full dedication and commitment, and thru him the implementation of the Society's annual symposia went on smoothly. Having reached his constitutional limit to serve the PSSST as Board Secretary for the last three years and who had served as the Public Relations Officer in his last term, had decided to momentarily rest from the Board. In the recently concluded 7th ESAFS International meeting on June 1-5, 2005, he had patiently and sleepless yet successfully organized the programs, accommodation reserves, and schedules of each of the member-participants to the ESAFS meeting.

With his vast work experiences, Rodel had actively participated presented several local and international scientific conferences where he presented many papers as result of his research works. He also authored and co-authored scientific papers and publications. Twice, he had won Best Paper Awards in two of the PSSST Annual Meetings and Symposia. His paper on "Suitability Rating of Corn and High Value Crop Land Utilization Types in Mt. Malindang Buffer Zone" garnered the Best Paper Award in 2002, and his paper "Correlation of Soilscape with Isarithmic Maps of Selected Soil Properties Interpolated Using Geostatistical Techniques in Bulusukan, San Ildefonso, Bulacan" won the Second Best Paper Award in 2005.



Dr. Clarita P. Aganon, a well-talented and dedicated professor and researcher in the field of Soil Fertility and Conservation, had also served several times as an officer to the Society for years. She had assumed the Presidency of the PSSST in 2003-2004, when she also had represented the Society to the 6th ESAF meeting in Taipei, Taiwan Republics on November 24-29, 2003. She was the lone lady President in the circles of man-dominated officers of the confederation. She had shown however, the non-difference of leadership between genders, when she painstakingly led and organized the hosting of the 7th ESAFS International meeting and fully assisted the current ESAFS President in the main and auxiliary preparation of the said important event on June 1-5, 2005.

Dr. Claire, as she is known to her peers, had conducted several researches in Soil Science, some of which had won awards in different scientific conferences, be it in the basic and applied research as well as in extension works. As a professor, most of her student-advisees had won several awards in the sciences of soils and technologies. No wonder, she also had been awarded as one of the Ten Outstanding Women in Nation Service (TOWNS), a prestigious award given to outstanding women with exemplary achievements and services to the Philippines.



Dr. Jose D. Rondal, an expert in soil classification, fertility and conservation, agricultural land use planning and environmental impact assessment, had served as President of the PSSST in 2000-2003 and still active as adviser and board member of the Society. Likewise, he is also the country representative to the World Association of Soil and Water Conservation (WASWC), the country coordinator of the Asia Soil Conservation Network (ASOCON) and a member of the Management Group to the World Overview of Conservation Approaches and Technologies (WOCAT). Through him, the PSSST became a recognized member of the IUSS where any member of the Society is be given equal privileges with the other international members.

Dr Rondal, a Career Executive Service Officer, is the current Chief of the Soil Conservation and Management Division of the BSWM and the project manager of the BSWM-JICA Cooperation Project. On top of these roles and responsibilities, he serves as consultant and speakers to various local and international sectors dealing with land use planning and environmental impact assessment. It is not surprising then if he had received several achievement awards by the government and state universities.

Achievement Awardees

Several members of the society who had been successful in their own specialization and whose achievements have great impact in agricultural sciences giving emphasis in the sustenance of soil health and productivity, and environmental conservation as well. In this 9th PSSST Annual Meeting, the Society will give this award five members:

REYNALDO E. DELA CRUZ, Ph.D.

In recognition of his notable achievement in research, instruction and extension on soil science; for the development of Mycorrhizal technologies for sustainable agriculture and reforestation of marginal lands for the effective and economic substitution/partial replacement of chemical fertilizer; and for his contribution to the resolving of policy issues on biotechnology, biosafety and plant variety protection.

ENRIQUE P. PACARDO, Ph.D.

In recognition of his notable achievement in research, instruction and extension on soil and water management and environmental science; for the creation of the Environmental Education Network of the Philippines, development of Environmental Science and Management School at UPLB, and in recommending environmental monitoring and audit as part of Environmental Impact Assessment in the Philippines; for drawing grants from Canada (CIDA) and US-Israel Collaborative Research and Development Fund for drip irrigation and salinity studies; for the development of drip irrigation for greenhouse farming and orchard management; and the use of nitrate fertilizer to decrease chloride absorption in saline soil.

SEVERINO S. MAGAT, Ph.D.

In recognition of his notable achievement in research, development and extension on soil fertility and plant nutrition; for the identification of chloride as a macronutrient in coconut and its requirements at different growth stages; for the development of the coconut specific fertilizer (Nitrogen, Phosphorus, Potassium, Chlorine, Sulfur, Boron + micronutrients) and making them commercially available; and for generating two guidebooks on Crop Nutrition and Fertilizer Management for tropical fruits and industrial tree crops in the country.

ROLAND J. BURESH, Ph.D.

In recognition of his notable achievement in research on soil and nutrient management and in actively collaborating with soil scientists from Asian and African countries particularly the Philippines; for providing scientific leadership in the area of sustainable soil fertility management for intensive rice-based systems and tropical agroforestry; for leading activities towards improving practices of site-specific nutrient management and for duly recognizing the significance of continuing the IRRI's long term fertilizer experiments.

NORLITO R. GICANA, Ph.D.

In recognition of his meritorious planning and administration of a regulatory agency for pesticides and fertilizers, which are very important agricultural inputs to improve crop production; for his effort in providing assistance to the organic fertilizer manufacturers obtain funding for their operation and expansion and in encouraging the use of high quality fertilizers in the country; for his encouragement of the fertilizer and pesticide industries to maintain the quality of agricultural inputs; and for serving as high level policy maker for the Department of Agriculture particularly in relation to fertilizers and pesticides.

PSSST Northern Luzon (NorLu) Chapter News

The PSSST NorLu Chapter was based at the Benguet State University located in La Trinidad, Benguet, that is well-known as the Trading Post of highland vegetables producing farmers.

Within the University, the BSU-Soil Science Society was organized where students taking up Soil Science and related agricultural sciences are members.

Both the NorLu Chapter and the BSU-Soil Science Society are actively involved in academic and civic actions: serving as lecturers or resource speakers to seminars and trainings; demonstrating how to make organic fertilizers and organic farming both to students and farmers; doing community outreach activities like soil sampling and analyses after which fertilizer recommendation was given accordingly.



The Society is also planning to establish the PSSST Mindanao Chapter. This is to consolidate more soil scientists and scientist of related sciences and be able to strengthen collaboration in the R&D of agricultural science around Mindanao and neighboring islands as well as an avenue for agricultural services to the people specifically on crop production, soil and environmental health and sustainability.

Different Symposia held by the PSSST

The PSSST is still a new organization of soil science enthusiasts and related agricultural science practitioners. But its annual meetings and conventions marked its milestones towards more challenges in the agricultural realm.

- 1997 Initial Meeting
Theme: Soil Science in the 21st century: Opportunities and Challenges
Bureau of Soils and Water Management (BSWM)
Elliptical Road, Diliman, Quezon City, Philippines
June 4, 1997
- 1998 Firs Annual Convention and National Symposium on Soil Science and Technology
Bureau of Soils and Water Management (BSWM)
Elliptical Road, Diliman, Quezon City, Philippines
June 4, 1998
- 1999 Second Annual Convention and National Symposium
Theme: Modernizing Agriculture through Soil Technologies
Benguet State University (BSU)
La Trinidad Benguet, Philippines
May 19-22, 1999
- 2000 Third Annual Convention and National Symposium
Theme: Improved Soil Productivity: A Keystone for Food Security for the Millennium
Philippine Rice Research Institute (PhilRice)
Science City of Muñoz, Nueva Ecija, Philippines
May 18-19, 2000
- 2001 Fourth Annual Convention and National Symposium
Theme: Proper Management of Soil and Water Resources for Sustainable Agriculture
Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD)
Los Baños, Laguna, Philippines
May 9-10, 2001
- 2002 Fifth Annual Convention and National Symposium
Theme: Harnessing Soil and Water Technologies for Agricultural Modernization
National Tobacco Administration (NTA)-PhilRice Bldg
Batac, Ilocos Norte, Philippines
May 9-10, 2002

- 2003 Sixth Annual Convention and National Symposium
Theme: Advancing Soil Science Research for Global Competitiveness
Camarines Sur State Agricultural College (CSSAC)
Pili, Camarines Sur, Philippines
May 8-9, 2003
- 2004 Seventh Annual Convention and National Symposium
Theme: Likas-kayang Pangangalaga ng Tubig at Lupa –Susi sa Kasaganaan
Benguet State University BSU)
La Trinidad, Benguet
May 20-21, 2004
- 2005 Eight PSSST Annual Convention and National Symposium
Seventh East and Southeast Asian Federation Society of Soil Science and Technology International Conference
Theme: Sustainability of Paddy Farming Systems
Bureau of Soils and Water Management (BSWM)
Elliptical Road, Diliman
Quezon City, Philippines
May 30-June 5, 2006
- 2006 Ninth Annual Convention and National Symposium
Theme: Organic-based Agriculture for Sustained Soil Health and Productivity
Central Luzon State University (CLSU)
Science City of Muñoz
Nueva Ecija, Philippines
June 1-2, 2006

Behind these activities is the dedicated leadership of Presidents. Thereby, it was resolved by the Board shall be automatically awarded a “Service Award” after serving his/her term.

Year of Term	Name	Affiliation
1997-98	Dr. Rogelio N. Concepcion	BSWM, Elliptical Road Diliman, Quezon City
1998-99		
1999-2000	Dr. Ireneo N. Manguiat	UPLB, Los Baños, Laguna
2000-2001		
2001-2002	Dr. Jose P. Rondal	BSWM, Elliptical Road Diliman, Quezon City
2002-2003		
2003-2004	Dr. Clarita P. Aganon	CLSU, Science City of Muñoz, Nueva Ecija
2004-2005	Dr. Rogelio N. Concepcion	BSWM, Elliptical Road Diliman, Quezon City
2005-2006	Dr. Eduardo P. Paningbatan	UPLB, Los Baños, Laguna

ANNOUNCEMENTS:

The Society is inviting interested persons to submit papers for publication to the PSSST Journal. Priority of publication however, will be given to active members.

Copies of the first and second volume of the PSSST Journal are available at \$3 per copy or Php 150 per copy. Copies are also available in CD upon request at Php 40.00 per CD.

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For inquiries about the society, you can send email to:

PSSST Secretariat pssst_pro06@yahoo.com

Or write a letter and send to

The Philippine Society of Soil and Technology
c/o Liaison Officer
BSWM, SRDC Bldg, Elliptical Road
Diliman, Quezon City



NEWSLETTER

SOIL SCIENCE SOCIETY OF SRI LANKA

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Volume 10

No 3

July 2006

SRICANSOL II AGREEMENT SIGNED ON 21 JULY 2006



Dignitaries at the signing ceremony

The ceremonial signing of the MOU of SRICANSOL II project taken place at the SRICANSOL Resource Centre on 21st July 2006. Prof Kapila Gunasekara (Vice Chancellor, University of Peradeniya), Dr C. Kudagamage (Director General, Department of Agriculture), Prof Buddi Marambe (Dean, Faculty of Agriculture), Dr Nihal Atapattu (CIDA), Dr Palitha Wickramasinghe (Director, Export Agriculture) and the Canadian counterparts Dr Tee Boon Goh and Mr Bob Eilers and many members of the society participated at the occasion.

This is a tri-party agreement signed by the Soil Science Society of Sri Lanka, Canadian Society of Soil Science and the Agriculture Institute of Canada. On

behalf of the SSSSL, the agreement was signed by Dr W. M. A. D. B. Wickramasinghe as the Team leader of the project and Mr D. N. Sirisena, General Secretary as witness.

This project is an outcome of the proposal submitted by the SSSSL to CIDA/AIC on "Development of Soil Management Information System for Different Cropping/Farming Systems in Sri Lanka for Better Land and Resource Management". The total period of the project is 5 years and the annual budget is approximately CAN \$ 40,000.00. The project will end in 2011. Similar to earlier SRICANSOL projects, this project will be implemented as a twining project between the Canadian Society of Soil Science and the Soil Science Society of Sri Lanka. The salient objectives of the project are:

1. to identify soil fertility constraints and soil/water pollution in major farming/cropping systems,
2. to develop a database for decision supporting tools on soil fertility/constraints and soil/water pollution in major farming/cropping systems for higher crop production,
3. to educate cross-section of the community; policy makers, academics, extension officers, NGOs and farmers on how crop productivity can be improved with better soil and land management practices, and
4. to develop and disseminate possible and viable options of the farmers to improve their crop production with minimum damage to soil and the environment in selected farming systems.

36TH ANNUAL SESSION AND AGM TO ELECT NEW OFFICE BEARERS

The 36th AGM of the SSSSL was held on 24th March 2006 at the SRICANSOL Resource Center, Peradeniya with the participation of fifty nine members. Mr K. M. A. Kendaragama of Natural Resource Management



Participants of the AGM

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Center of the Department of Agriculture delivered the Joachim Memorial Lecture. During the technical session, presentations were made on Site Specific Fertilizer Management Practices on Rice by Mr W. M. J. Bandara and on Tea by Dr Kapila Zoysa. The effect of Zn and B application on growth and yield of papaya grown in NCB Soils was presented by Mr A. B. Chandrapala and Dr S. H. A. De Silva.

The newly elected executive committee of the Soil Science Society of Sri Lanka is given below:

President:	Mr K. M. A. Kendaragama
Vice President:	Dr S. H. A. de Silva
General Secretary:	Mr D. N. Sirisena
Editor:	Dr Kapila Zoysa
Treasurer:	Mr W. M. J. Bandara
Hon. Auditor:	Dr J. Handawela
Committee members:	Dr S. Dahramakeerthi
	Mr P. Idemekorala
	Prof R. B. Mapa
	Dr C. Fernando
	Dr D. B. Wickramasinghe

SRICANSOL – II PROJECT COMMENCED

A pilot scale study related to SRICANSOL II was commenced to prepare a soil fertility map for rice growing soils of Polonnaruwa district. This work accomplishes one of the main objectives of the project i.e. preparation of soil fertility maps of major cropping systems in Sri Lanka. The collection of samples of the commanding area of Parakkrama Samudraya is now near completion. The analysis of samples is now in progress and mapping will be done in due course. The team members engaged in the work are Dr W. M. A. D. B. Wickramasinghe, K. M. A. Kendaragama, D. N. Sirisena and Ms R. M. U. Ratnayake., Mr Kapila Munasinghe.

WORKSHOP FOR SCIENTISTS INVOLVED IN SRICANSOL –II

A workshop organized by the SSSSL was held on 16th June 2006 at the SRICANSOL Resource Center to educate the scientists who are involved in the project. A common methodology was agreed by the scientists for sample collection and laboratory analysis on physical and chemical properties, data compilation and management. There were twenty three participants including the members of the steering committee and others who were selected to represent the implementing agencies/areas of the project. It was decided to implement the project on district basis. Polonnaruwa, Anuradhapura, and Kandy districts will be studied in the first year where Hambantota, Nuwara Eliya and Gampaha districts will be covered during the second year.

VISIT OF CANADIAN COUNTERPARTS TO SRI LANKA

As in the last SRICANSOL project, there are two Canadian counterparts involved in the current project. The Canadian Society of Soil Science selected Prof. Tee Boon Goh and Mr Bob Eilers as the two counterparts of their society with the consent of the SSSSL. The SSSSL

members are very familiar with Bob and Tee Boon and wish to continue with the same cordial relationship in the future, as we had over the last 12 years. They visited Sri Lanka during the period of 18-26 July, 2006. The main objectives of their visit was to participate in the ceremonial signing of the project agreement and make an awareness on the importance of soil fertility mapping among the Heads of the Departments/Institutes, and senior managers of different research institutes. They also helped to finalize the activities and action plan of the project for first two years.

New Members

During the last three months, the society granted life membership to Mr K. G. Jayathilake, Mr K. M. C. Bandara, Mr B. M. Abeyratne, Mr S. P. Gunaratne and Mr. Sudesh Duminda.

JOURNALS AND PUBLICATIONS OF SSSSL

Journals:

SSSSL Journal Vol 17 (2005) Rs. 100/= per copy
SSSSL Journal - Past Volumes Rs. 50/= per copy

Special Publications

Soils of the Wet Zone of Sri Lanka

Sinhala and Tamil Versions Books - Rs 200/= per copy

Soils of the Wet Zone of Sri Lanka

English Version in Compact Disk Rs. 200/=

Soils of the Intermediate Zone of Sri Lanka

English, Sinhala & Tamil versions Books Rs. 495/= per copy

Soil Maps

Soil Maps of Wet and Intermediate Zones of Sri Lanka.

Rs. 100/= per copy

Technical Bulletins (Sinhala)

Land Preparation for Rice and Improvement of Soil Fertility by Dr. W. M. A. D. B. Wickramasinghe

Rs. 20/= each

Agro-Ecological regions of Sri Lanka and Their Relationships to Soils of Sri Lanka by Dr. B. V. R. Punyawardena

Rs. 20/= each

Rice Cultivation and Salinity by Mr. D. N. Sirisena

Rs. 20/= each

Nutrient Requirement of Rice and Deficiency Symptoms

Mr. by Mr. W. M. J. Bandara
Rs. 50/= each

TECHNICAL BULLATIN NO 4 PUBLISHED

A new technical bulletin on “Nutrient requirements of rice and deficiency symptoms” authored by Mr. W. M. J. Bandara was published by the society



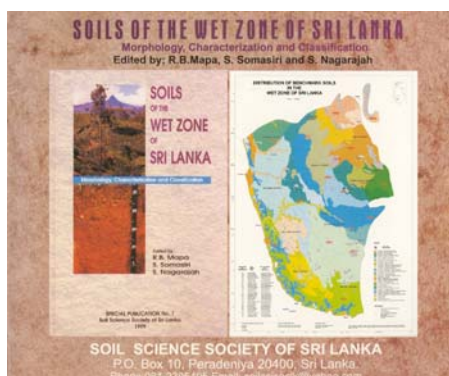
SOILS OF INTERMEDIATE ZONE OF SRI LANKA – IN ALL THREE LANGUAGES RELEASED

The Sinhala, English and Tamil versions of the Soils of the Intermediate Zone of Sri Lanka” is released. The selling price of a copy is Rs 495/=.



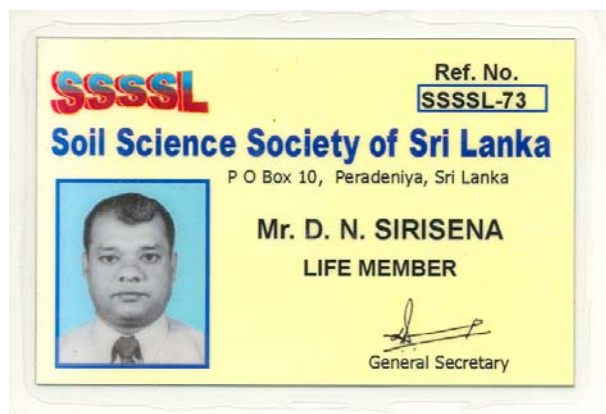
WET ZONE BOOK CD RELEASED

The “Soils of the Wet Zone of Sri Lanka” which was released in 1999 is now sold out. Thousand copies of this book was printed and the Education Department purchased 250 copies for school libraries. The compact disk containing the Wet Zone Soils book and map is now released and selling at Rs. 200/= a copy.



The above bulletins can be purchased by sending a cheque in favor of “Soil Science Society of Sri Lanka” to P.O. Box 10, Peradeniya. Add 10% to the total for postage and handling.

ISSUE OF IDENTITY CARDS TO LIFE MEMBERS



The Life members can obtain their identity cards now by submitting a 21/2 cm x 3 cm colour photograph along with their bio-data to Secretary of SSSSL. The charge for issuing an identity card is Rs.100/=.

WORKSHOP FOR STUDENT CHAPTER

A workshop on “GIS for Resource Management in Agriculture” was held on 24th June 2006 at SRICANSOL resource Center for the members of the student chapter. About 70 students participated at this workshop. Ms. Upul Rathnayake, Mr. Harsha Kadupitiya and Vipula Pushpakumara conducted this workshop



SSSSL JOURNAL

Please submit your research articles to the Editor for the next Volume.

SSSSL NEWSLETTER

Please send your contributions for the next issue of the Newsletter to the Editor. Forward your submissions to Dr. Kapila Zoysa, Editor, Soil Science Society of Sri Lanka, TRI mid Country Station, Hantane, Kandy. The printing of the Journal and the Newsletter is sponsored by the SRICANSOL II Project.

SIGNING OF MOU WITH THE DEPARTMENT OF AGRICULTURE AND SSSSL



Signing of MOU

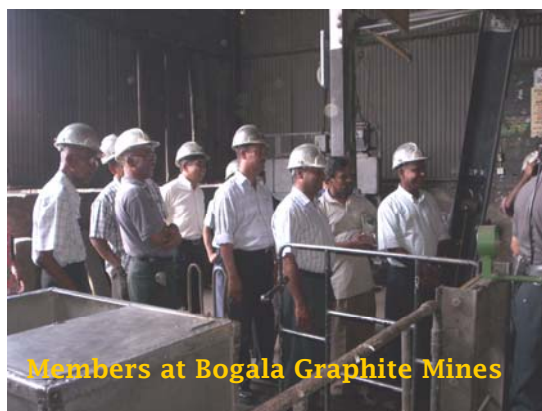
A MOU was signed between SSSSL and the Department of Agriculture (DA) on 21st July 2006 to establish a Land Resource Unit at NRMCA for mutual benefit of soil scientists of both parties. Dr C. Kudagamage, Director General signed on behalf of the Department of Agriculture and Dr Ajantha de Silva, Vice President, signed representing the SSSSL.

FIELD TRIP TO KOTMALE AND BOGALA GRAPHITE MINES

After AGM, members participated in the annual field trip on the same day, where the first leg was to Kotmale. They stayed the night at In-service Training Center, Gannoruwa and visited Bogala Graphite mines on 25th March 2006



Members at Kotmale



Members at Bogala Graphite Mines

WORKSHOP ON DIGITAL DATA MANAGEMENT AND RELATED ISSUES

A Workshop on digital data management was held on 14th February 2006 at the SRICANSOL Resource Centre. Mr. Glenn Leylk, a GIS Expert from Canadian Society of Soil Science served as the resource person. Certificates were awarded to the participants who completed the workshop.



SSSSL DONATE CHAIRS TO TSUNAMI AFFECTED FARMERS

The Agrarian Service Center at Komari, Ampara was washed off by Tsunami and a new Agrarian Service Center building is under construction. The Soil Science Society of Sri Lanka donated 45 chairs to be hosted in the Komari Agrarian Service Center for the benefit of the tsunami affected farmers. A small ceremony was held on 24th August 2006 at the Deputy Director Agriculture Extension office, Ampara to handover chairs to farmer representatives of Komari. This event was arranged by the Deputy Director Agriculture Extension Mr P M Nimal Dayarathne and S Kiradas, (Agriculture Instructor, Komari). Representing farmers, Mr. Megariah accepted the donation. Society President Mr K M A Kendaragama, General Secretary Mr D N Sirisena, Society members Prof R B Mapa and Dr W M A D B Wickramasinghe participated at the ceremony.



Prof R B Mapa donate a chair to a farmer representative

Activities in 2005-2006 of The Chinese Society of Soil and Fertilizer Sciences (CSSFS)

Society website:

<http://140.112.78.14/cssfs/fram.htm>

Contact person of Society

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Assistant Professor of remediation of organic pollutants
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National Chung Hsing University, Taichung, Taiwan.
Tel: +886-4-2285-4152; E-mail: yhs@nchu.edu.tw.



Brief Introduction

The Chinese Society of Soil and Fertilizer Sciences (CSSFS) was established in 1984 to help the farmers to increase their crop production, develop the related soil management technologies, and train the young generations to contribute their effort to maintain the sustainable soil environmental quality in Taiwan. CSSFS has 305 members including 25 group members, 225 personal members, and 55 student members in 2006. More than 10 years of academic activities between both sides of Taiwan Strait from 1995 to now.

Last president of Society (2001-2005)

The last President of Society was Zueng-Sang Chen, serviced two terms of President of Society from January, 2001 to March, 2006. He is the Professor and Head of Department of Agricultural Chemistry, National Taiwan University, Taipei, Taiwan. He is also the President of Agricultural Chemical Society of Taiwan (2005-2007), and also the President of Taiwan Association of Soil and Groundwater Environmental Protection (TASGEP) (2003-2006). To get more information about the Professor Chen, please contact him by Tel: +886-2-2369-8349, 3366-4807; Fax: +886-2-2392-4335; E-mail: soilchen@ntu.edu.tw; or visit lab website: <http://Lab.ac.ntu.edu.tw/soilsc/>

The last Secretary General of Society was Zeng-Yei Hseu, Associate Professor of Department of Environmental Science and Engineering, National Pingtung University of Science and Technology, Pingtung, Taiwan. To get more information about Hseu, please contact him by Tel: +886-8-7740253, Fax: +886-8-7740320, E-mail: zyhseu@mail.npust.edu.tw, web site: <http://tve.npust.edu.tw/departments/ees/Hseu/ismri.htm>



Professor Dr. Zueng-Sang Chen



Associate Prof. Dr. Zeng-Yei Hseu

New president of Society (2006-2007)

The New President of Society is Professor Ren-Shih Chung, serviced from April, 2006 to March, 2008. He is a Professor of fertilizer and plant nutrition, Department of Agricultural Chemistry, National Taiwan University, Taipei, Taiwan. To get more information about the Professor Chung, please contact him by Tel: +886-2-3366-4809; Fax: +886-2-2362-0432;

E-mail: chungrs@ntu.edu.tw and Lab website: <http://teacher.ac.ntu.edu.tw/RSChung/index.htm>

The New Secretary General of Society is Yang-Hsin Shih, serviced from April, 2006 to March, 2008. He is the Assistant Professor of remediation of organic pollutants in soils, Department of Soil and Environmental Science, National Chung Hsing University, Taichung, Taiwan. To get more information about the Professor Shih, please contact him by Tel: +886-4-2285-4152;

E-mail: yhs@nchu.edu.tw.



Prof. Ren-Shih Chung



Assistant Professor Yang-Hsin Shih

2005 Annual Meeting of Society on Dec. 17th, 2005 at Taipei city

The 2005 annual meeting of society was held at Taipei city. The topic of workshop is the effect of application of organic manures on the quality of soils and crops. The discussion topics including in the workshop are (1) promoting soil fertility and crop production by long term organic farming, (2) phosphorus release and soil properties affected by using the different organic materials, (3) the influence of long term organic farming on the changes of microorganisms and activities, (4) the effects and assessment of four-year application of swine manure composts on the soil and crop quality under cabbage-maize rotation system, (5) soil and irrigation water management and supervision in organic farming field, (6) the effects of organic fertilizers on soil and growing of rice, (7) the inoculated effects of *Trichoderma* sp. On composting and the growth of rose under medium culture on the application of this compost, (8) effects of long term different farming methods on nitrogen efficiency, crop growth, and soil properties, (9) the effects of different organic fertilizer and different application rates on the nitrogen content of different vegetables, and (10) the effects of organic fertilizer application on the soil quality under a long term rotation of maize and rice.

2006 Annual Meeting of Society will be held on Dec. 11 and 12, 2006 at Taipei city

The 2006 annual meeting of CSSFS will be held at National Taiwan University located at Taipei city. The 6th symposium of soil and fertilizer sciences of both sides of Taiwan Strait will also join this annual meeting for communication of researchers in soil science and plant nutrition. 38 delegates from China Society of Soil Science (CSSS) will attend this symposium on December 11 and 12, 2006, and also have a 4 days beautiful landscape excursion in Taiwan after workshop. More than 70 oral and poster papers will be arranged in two days program and a farewell dinner party will be organized for promoting the communication. The last symposium of soil and fertilizer sciences of both sides of Taiwan Strait was held on July, 2004 at Shen-Yang, China. 16 scientists of CSSFS attended last symposium and had a memorial excursion in the Mongolian style life.



The members attend the 2005 Annual Meeting of Society on Dec. 17th, 2005 at Taipei city



Poster session of 2005 Annual Meeting of Society on Dec. 17th, 2005 at Taipei city

2005 International Activity

Six representative members from CSSFS attended the 7th ESAFS international conference held on June 1-5, 2005, at Quezon city, Philippines, to join the international symposium on sustainability of paddy farming system. There are 191 participants from seven members of ESAFS.




The closing ceremony of ESAFS conference held at Quezon city, Philippines.



Six delegates from The Chinese Society of Soil and Fertilizer Sciences (CSSFS)

Journal of “Soil and Environment”

The Soil and Environmental Journal was quarterly published since 1998 and half-year published after 2004. The newest Journal will be published on June, 2006, for volume 9 number 1 and 2. The cost of this journal is US\$ 10 per year.

ISSN 1029-2950		
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2004 年 12 月 第 七 卷 第 三 期、第 四 期 December 2004 Vol.7, No.3 & No.4		

Scholarships for students and research award for member

The Society provided scholarship for students and one distinguish research award for members each year and the President of Society will present the scholarship and award at the annual meeting of society.



The president of CSSFS, Prof. Zueng-Sang Chen, presented the scholarship to the students at the 2005 annual meeting of society.

Vietnam Society of Soil Science (VSSS)

As for VSSS, we have not had any change in the organization, personnel staff, as well as our address.

Some activities from July 2005 to May 2006.

- 1) VSSS has accepted two new branches including 30 members.
- 2) VSSS has publicized 6 issues of Soil Science Journals (5 in Vietnamese & 1 in English).
- 3) VSSS participated in teaching and guiding a lot of students and postgraduates.
- 4) VSSS conducts several projects, e.g.
 - “Survey and establishing model for the preventing soil erosion in Son La, Viet Nam” Project,
 - “Establishing soil map for Ha Lang district, Cao Bang Province, Viet Nam” Project,
 - “Soil using planning to the 2010 for Cao Bang Province and Can Duoc district from Long An Province” Project, etc.
- 5) VSSS intends to organize the Third Congress of VSSS and the 15th year celebration of the establishment of VSSS.

Contact Persons of Member Societies

Contact Persons of Member Societies (as of October 10, 2006)

Country	Society	Contact person	Affiliation	Society's Office
Bangladesh	Soil Science Society of Bangladesh	Prof. Syed Anwarul Haque President (sahaque@royalten.net.bd)	Dept. of Soil Science, Bangladesh Agricultural University	
China	Soil Science Society of China	Dr. Jianmin Zhou President (sssc@csss.org.cn)	The Institute of Soil Science, Chinese Academy of Sciences	
India	Indian Society of Soil Science	Dr. G. NARAYANASAMY President (gnsamy@yahoo.com) (iss@vsnl.com)	Division of Soil Science and Agricultural Chemistry, Indian Agricultural Research Institute	
Indonesia	Soil Science Society of Indonesia	Prof. Supiandi Sabihim President (pertaipb@bogor.indo.net.id) Secretary to him: Sasa (rshofiyati@yahoo.com)	Dept. of Soil Science, Bogor Agricultural University	
Japan	Japanese Society of Soil Science and Plant Nutrition (JSSSPN)	Prof. Tadakatsu Yoneyama President (atyone@mail.ecc.u-tokyo.ac.jp) Dr. Kenji Tamura Secretary (tamura@agbi.tsukuba.ac.jp)	Graduate School of Agricultural and Life Sciences, the University of Tokyo Institute of Applied Biochemistry, University of Tsukuba	JSSSPN Office Tel: +81-3-3815-2085 Fax: +81-3-3815-6018 (jssspn@wwwsoc.nii.ac.jp) (esafs@dance.ocn.ne.jp)
Korea	Korean Society of Soil Science and Fertilizer (KSSSF)	Dr. Han Myeong Kim President (Jan.-Dec. 2006) (hmkim@rda.go.kr)	National Institute of Agricultural Science and Technology, RDA	KSSSF Office Tel: +82-31-295-7335 Fax: +82-31-290-0222 (ksssf249@hanmail.net)
Malaysia	Malaysian Society of Soil Science	Dr. M.M. Hanafi (mmhanafi@agri.upm.edu.my)	Dept. of Land Management, Faculty of Agriculture, Universiti Putra Malaysia	
Philippines	The Philippine Society of Soil Science and Technology (PSSST)	Dr. Federico O. Perez President (foperez@yahoo.com) Dr. Nenita E. dela Cruz Secretary (nenet_dc@yahoo.com)	College of Agriculture, Central Luzon State University (CLSU)	
Sri Lanka	Soil Science Society of Sri Lanka (SSSSL)	K.M.A. Kendaragama President (kendarag@sltnet.lk)		SSSSL Office (soilscisoclk@yahoo.com)
Taiwan	Chinese Society of Soil and Fertilizer Sciences (CSSFS)	Prof. Zueng-Sang Chen President (soilchen@ntu.edu.tw) Dr. Zeng-Yei Hseu Secretary General (zyhseu@mail.npstu.edu.tw)	Dept. of Agr. Chemistry, National Taiwan University National Pingtung Science and Technology University	
Thailand	Soil and Fertilizer Society of Thailand (SFST)	Mr. Prasat Kesawapitak President (up to May 2007) (o.sfst@ku.ac.th)		
Vietnam	Vietnamese Society of Soil Science (VSSS)	Dr. Tran KHAI President		VSSS Office Tel: +84-4-8210374 Fax: +84.4.9724757 (vss1991@yahoo.com.vn)

Upcoming Activities of ESAFS

1. 20th World Congress of Soil Science at Seoul, South Korea in 2014

Korean Society of Soil Science and Fertilizer (KSSSF) was voted to host the 20th World Congress of Soil Science in 2014 at the IUSS Business Meeting held in Philadelphia in July 2006. Congratulations!

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Editors: Shuichi Asanuma and Makoto Kimura

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