



WORLD ASSOCIATION OF
SOIL AND WATER CONSERVATION
(WASWAC)

INVITATION

SWAT Regional Conference and Training Workshop Guangzhou, China • July 24-30, 2011

The **Soil and Water Assessment Tool (SWAT)** is a public domain model jointly developed by USDA Agricultural Research Service (USDA-ARS) and Texas AgriLife Research, part of The Texas A&M University System (TAMUS). SWAT is a river basin-scale model to simulate the quality and quantity of surface and ground water and predict the environmental impact of land management practices on different soil patterns and land use patterns. SWAT is widely used in assessing soil erosion prevention and control practices, non-point source pollution control methods and regional management in watersheds.

‘**SWAT Workshop and Conference**’ has been organized in many countries in the past decade. The diagram below shows where and when these events took place or will take place in Southeast and East Asia region from 2007 to 2013.

Guangzhou City, Guangdong Province



LANDCON 1107b

**SWAT Regional
Conference &
Training Workshop**
Guangzhou, China
July 24-30, 2011

SWAT Meetings in Asia

Ibaraki, Japan (Mar '11)

Ilsan, S Korea (Aug '10)

Beijing, China (Oct '08)

Delhi, India (Jul '12)

Guangzhou (Jul '11)

SWAT SEA I (Jan '09)

Los Baños, Phil. (May '07)

Bangkok, Thailand (Sep '09)

SWAT SEA III (May '13)

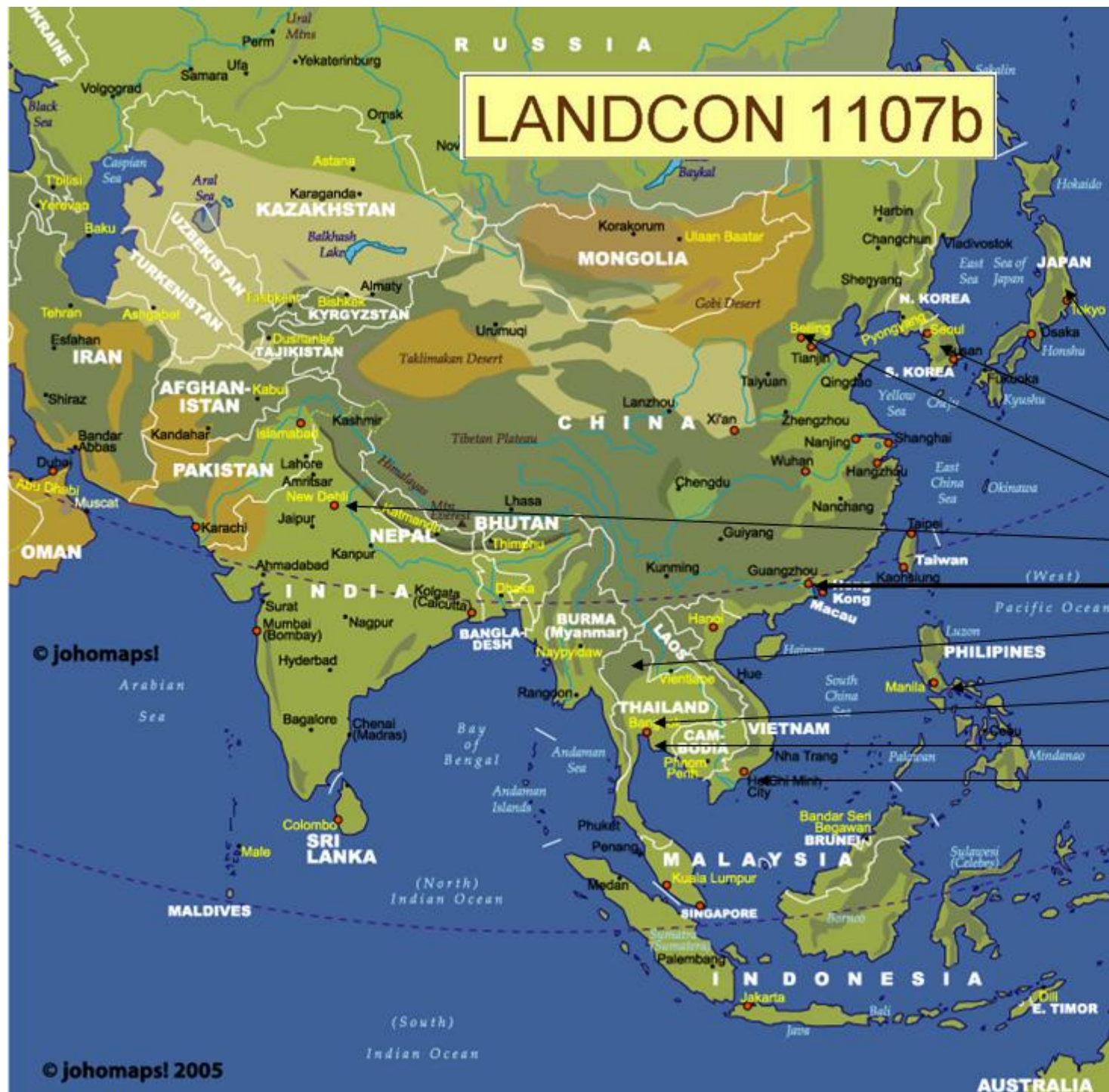
SWAT SEA II (Jan '11)

Program July 23: Arrival

July 24: Registration &
Orientation of Guangzhou

**July 25-27: Regional Conf
and Training Workshop**

July 28-30: Field Work
& Post-Conference Tour



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AUSTRALIA

SWAT model has been popular due to the fact that the model is in the public domain and it has ability to simulate a watershed of any size, from a small watershed of few ha to an area of a large continent. Therefore there is substantial demand from scientific communities to learn about its application in various conditions. The Guangdong Institute of Eco-Environmental and Soil Sciences (GIEESS) in Guangzhou, China - with support from the Texas SWAT team, WASWAC and others - is going to organize a **SWAT Regional Conference and Training Workshop** in Guangzhou from July 24-30, 2011, aiming to provide a platform for scientists in the Southeast/East Asia region to present their work and at the same time offer an opportunity to scholars who want to learn the model and to those who have had some training before and plan to acquire more advanced knowledge of SWAT. The meeting has been registered as **LANDCON 1107b** by WASWAC as the organizing of it will follow the way indicated in the *Guidelines for Successful Meetings*.

THE MEETING PROGRAM WILL BE AS FOLLOWS:

July 23, 2011. Arrival

July 24, 2011. Registration and orientation of Guangzhou City and Guangdong Province

July 25-27, 2011. **SWAT Regional Conference and Training Workshop** will proceed for three days. Participants will be exposed to simultaneous **lectures** (by resource persons), **presentations** (by participating scientists) and **training** (for trainees). Technical facilitators will assist beginners and others who need help. Certificate of attendance issued by WASWAC and others will be presented in the afternoon of July 27, 2011.

July 28-30, 2011. The first part will involve a study to select a suitable watershed for SWAT field experiments by the GIEESS right after the conference; the post-conference tour will investigate soil and water conservation, landscape, agriculture, etc. in the northern part of Guangdong Province.

July 31, 2011. Departure

MEETING VENUE

The **SWAT Regional Conference and Training Workshop** will be held at the Guangdong Institute of Eco-Environmental and Soil Sciences (GIEESS) in Tianhe District of Guangzhou City.

CALL FOR PAPERS

Scientists, engineers and other scholars are welcome to submit papers concerning application and development of SWAT model. A Conference Proceedings will be published afterward.

- **Deadline for abstract submission is July 5, 2011.** Please send your abstracts to **Dr Li Dingqiang**, Conference Secretary at dqli@soil.cn, lidingqiang@yahoo.com, and **Dr Samran Sombatpanit**, Conference Advisor at ssombatpanit@yahoo.com; samran_sombatpanit@yahoo.com.
- **Deadline for paper submission: July 24, 2011** when registering at the venue.

ACCOMMODATION

All participants will stay at the Suntrap Hotel, a 3-star hotel close to the GIEESS. Address: Tianyuan Rd., Tianhe District, Guangzhou 510650, Guangdong, China.



REGISTRATION

The expense of the **SWAT Regional Conference and Training Workshop** in Guangzhou has been mainly covered by GIEESS, GSSWC, etc. Therefore, the registration fee for participants has become adequately low, to enable more persons to participate. Participants are encouraged to bring their own laptops.

- **Registration fee for the first part** (July 23-27): **US\$300** (with double room accommodation/ meals) and **for the second part** (July 28-30/31): **US\$150** (with double room accommodation/ meals). Please write to **Dr Li Dingqiang**, Conference Secretary at dqli@soil.cn, lidingqiang@yahoo.com and **Dr Samran Sombatpanit**, Conference Advisor at ssombatpanit@yahoo.com; samran_sombatpanit@yahoo.com to reserve your seat.
- **Payment** (cash only, either US\$ or Chinese RMB) can be made when registering at the venue.

HOSTS AND SPONSORS

- Beijing Normal University, Beijing, China
- Department of Water Resources, Bangkok, Thailand (cooperator)
- Greater China Environment Resources and Ecological Conservation Society (GCERECS), China
- Guangdong Institute of Eco-Environmental and Soil Sciences (GIEESS), Guangdong
- Guangdong Research Institute of Water Resources and Hydropower, Guangdong
- Guangdong Society of Soil and Water Conservation (GSSWC), Guangdong, China
- Guangdong Society of Soil Science (GSSS), Guangdong, China
- Kasetsart University, Bangkok, Thailand (cooperator)
- Land Development Department, Bangkok, Thailand (cooperator)
- Mariano Marcos State University, Batac City, The Philippines
- Nong Lam University of Agriculture and Forestry, Ho Chi Minh City, Vietnam
- North Carolina Agricultural and Technical State University, USA
- Professional Committee of Soil Erosion and Soil & Water Conservation, Chinese Soc. of Soil Science
- World Association of Soil and Water Conservation (WASWAC)

NCA&T, USA



KU, Thailand



GIEESS, China, Conf Venue



Nonglam Univ, VN



MMSU, Philippines



SCIENTIFIC COMMITTEE

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- **Cai Qiangguo** (Greater China Environment Resources and Ecological Conservation Society)
- **Il Moon Chung** (Korea Institute of Construction Technology, Republic of Korea)
- **Philip W. Gassman** (Iowa State University, USA)
- **Ashwin K. Gosain** (Indian Institute of Technology, India)
- **Hao Fanghua** (Beijing Normal University, China)
- **Li Rui** (World Association of Soil and Water Conservation, China)
- **Nguyen Kim Loi** (Nong Lam University of Agriculture and Forestry, Ho Chi Minh City, Vietnam)
- **Susan Wang** (Texas A&M University, USA)
- **Manuel Reyes** (North Carolina Agricultural and Technical State University, USA)
- **Hiroaki Somura** (Shimane University, Japan)
- **R. Srinivasan** (Texas A&M University, USA)



Phil Gassman



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Nguyen Kim Loi



Susan Wang



Manuel Reyes



R. Srinivasan

ORGANIZING COMMITTEE

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- **Zhuo Muning**, Guangdong Institute of Eco-Environmental & Soil Sciences (GIEESS)
- **Hu Yuanan**, GIEESS, Assistant Secretary (Technical), yuanan.hu@gmail.com
- **Liu Jing**, GIEESS, Assistant Secretary (Administration), liujing@soil.gd.cn

WHAT TO EXPECT FROM THIS EVENT

- SWAT development and application
- Assessment of small and large watersheds
- Landscape processes
- GIS interfaces and databases
- Climate change
- New developments
- Other more advanced items

CONTACT:

- **Dr Li Dingqiang** (dqli@soil.cn, lidingqiang@yahoo.com)

Guangdong Institute of Eco-Environmental and Soil Sciences (GIEESS)

- **Dr Samran Sombatpanit** (ssombatpanit@yahoo.com; samran_sombatpanit@yahoo.com)

World Association of Soil and Water Conservation (WASWAC)

SWAT websites:

- **MAIN SWAT WEBSITE:** <http://swatmodel.tamu.edu/>
- **SWAT USER WEBSITE:** <http://groups.google.com/group/swatuser?pli=1>
- **SwatLectures YouTube WEBSITE:** <http://www.youtube.com/SwatLectures>
- **SWAT (Soil & Water Assessment Tool) Network Facebook WEBSITE:**
<http://www.facebook.com/home.php#!/pages/SWAT-Soil-Water-Assessment-Tool-Network/137912712939500>

[See you soon in Guangzhou](#)



[City of the Five Rams](#)

From SWAT SEA II, HCMC, VN, Jan '11

