



International Network
for Water and Ecosystem in Paddy Fields

Prosperity and Sustainability of Paddy Fields and Ecosystem

Final Announcement

INWEPF 4th Steering Meeting and Symposium
July 5-7, 2007

The Emerald Hotel
Bangkok, Thailand

Hosted by
Thailand INWEPF Committee

Sponsored by
Food and Agriculture Organization of the United Nations (FAO)
Thai National Committee on Irrigation and Drainage (THAICID)

Background

On March 21, 2003, the 3rd World Water Forum, the Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan and the Food and Agriculture Organization of the United Nations (FAO) co-organized the Ministerial Meeting on Water for Food and Agriculture. The meeting adopted the Ministerial Recommendation that addressed the three challenges, "Food security and poverty alleviation", "Sustainable water use" and "Partnership."

In order to establish an international consortium which addresses the above three challenges, MAFF of Japan has proposed to set up an International Network for Water and Ecosystem in Paddy Fields (INWEPF), and the Informal Preparatory Meeting for the establishment of INWEPF was held in February 2004 in Tokyo. Finally, the 1st INWEPF Steering Meeting was held in Tokyo, Japan, in November 2004 and followed by the 2nd meeting in Seoul, Korea. In both the meetings, TOR (Terms of Reference) and Action Plan 2004-2006 had been established. At the 3rd INWEPF Steering Meeting in Kuala Lumpur, Malaysia, September 2006, the membership was extended to a larger number of countries and an Action Plan for 2006-2007 was adopted together with the creation of three working groups led respectively by Malaysia, Japan and the Republic of Korea.

Activities

The INWEPF will provide an open platform for promoting dialogue, exchanging information and experiences, creating synergy among existing forums, strengthening capacity building, developing good practices and formulating ideas for innovative policy and management options in the field of sustainable paddy water use, conservation of environment and better governance. The strengthening of the network's activity with the creation of three thematic working groups will increase the analytical capacity of the network as well as its production of tangible products such as guidelines and methodologies. During the symposium, the three working groups will finalize their Terms of Reference and elaborate their programmes of work.

The INWEPF steering meeting will discuss and make decisions on the organization's administration and summarize the activities for the year 2007-2008, as well as the action plan. Among the agendas to be discussed in this 4th INWEPF Steering Meeting are as the following:

- Reporting of INWEPF activities during 2006-2007 (Thailand INWEPF committee)
- TOR reviewing
- Preparation of Strategic Action Plan 2007-2008
- Other businesses (determination of host country for the 5th INWEPF Steering Meeting)

Proposed Outputs

- Towards Development and Formulation of Good and Common Paddy Agriculture Practices based on common understanding and experiences amongst member countries.
- Identifying challenges and obstacles contributing towards achieving increased paddy yield production combined with continual environment enhancement.
- To produce standard practices (An Asian Standard Manual for Paddy Agriculture).
- To identify areas for Research and Development in Paddy Agriculture.
- To produce a User Friendly Manual/Guidelines (*created to suit member countries condition or status*) for paddy farmers to implement the standard practices formed.
- To assist and make available the necessary ways to obtain Infrastructures, Financial and Consultation for Paddy Agriculture farmers.
- To initiate and dynamize the three thematic groups of the network.

The Steering Meeting is a managing body to make decisions on the organization's administration and to summarize the INWEPF activities and in principal will be held once a year. For more active communication, a Virtual Meeting (VM) was open on Internet, and there will be A VM in the coming months of March to June 2007. The results of the discussion at the VM will be reported to the 4th Steering Meeting.

Working Groups (WG) were set up to discuss a specific theme, and are voluntarily organized by representatives from governments and experts. The first ad-hoc WG for Conference on water for food and Ecosystem, held in the Netherlands in February 2005, prepared a paper and contributed to the conference. The ad-hoc WG was called out for WWF 4, scheduled to in Mexico, March 2006. At the 3rd Workshop and Steering Meeting, the following working groups were created:

- WG 1: Multiple roles of Paddy Fields (Lead: INWEPF Malaysia; members: Malaysia, Korea, Philippines, Indonesia, Thailand, Sri Lanka, Bangladesh, Japan, Egypt, India, Myanmar, FAO)
 - WG 2: Vision, Policy and Information Dissemination on INWEPF activities and programs (Lead: INWEPF Korea; members: Korea, Japan. Myanmar, Indonesia, Vietnam, Bangladesh, FAO)
 - WG 3: Monetary Assessment and Value Adding in the Multifunctional Roles of Paddy fields (Lead: INWEPF Japan; member: Pakistan, Japan, Korea, Myanmar, Thailand, Malaysia, Bangladesh, FAO)
- Each WG will manage a parallel session on the second day of the Symposium

Duration, Timing and Venue

The INWEPF 4th Steering Meeting and Symposium "Prosperity and Sustainability of Paddy Fields and Ecosystem" will take place at the Emerald Hotel, Bangkok, Thailand.

PROGRAMS IN DETAIL

D/M/Y	Hrs.	Descriptions
5 July 2007	08.00-09.00	Registration
	09.00-09.30	Opening Ceremony - Director General of Royal Irrigation Department (RID) reports on the objectives and activities of the INWEPF4 th meeting. - His Excellency Minister of Agriculture and Cooperatives (MOAC) presides over the meeting.
	09.30-09.55	Keynote 1 : Dr. Rungruang Isarangkura, Deputy Minister of MOAC : Prosperity and Sustainability of Paddy Fields and Ecosystem
	09.55-10.20	Keynote 2 : Dr. Kazumi Yamaoka, Associate Professor, Department of Biological and Environment Engineering, Graduate School of Agricultural and Life Sciences, The University of Tokyo : Applying Concept of Social Capital to Agriculture and Rural Development Policy
	10.20-10.40	Coffee Break
	10.40-12.00	Keynote 3 : Dr. Thierry Facon, Senior Water Management Officer, FAO: The Future of Large Rice - based Irrigation Systems in Southeast Asia
		Keynote 4 : Dr. Hah Yoo Man, Vice Chairman of ICID : Rice, Asian Cultural Heritage
		Keynote 5 : Mr. Paitoon Palayasut, an expert on On-farm Management, former Inspector of MOAC, : The evolution of Irrigation and Rice Growing Production in Thailand
	12.00-13.00	Lunch
	12.30-13.00	Registration for Symposium
	13.00-15.00	Session 1 : Water Management and other related topics Session 2 : Technology to Improve Irrigation and Drainage in Paddy Fields and Sustainability of Paddy Fields and Ecosystem towards Society
		15.00-15.20
	15.20-17.00	Session 1 (continued) Session 2 (continued)
18.30		Dinner

D/M/Y	Hrs.	Descriptions
6 July 2007	08.30-09.00	Registration
	09.00-10.30	Discussion of 3 Working Groups WG1: Multiple Roles of Paddy Fields WG2: Vision, Policy and Information Dissemination on INWEPF activities and Programs WG3: Monetary Assessment and Value Adding in the Multifunctional Roles of Paddy Fields
	10.30-10.50	Coffee Break
	10.50-12.00	Discussion of 3 Working Groups (continued)
	12.00-13.00	Lunch
	13.00-15.00	INWEPF 4 th Steering Meeting
	15.00-15.20	Coffee Break
	15.20-17.00	INWEPF 4 th Steering Meeting (continued)
	18.30	Grand Reception
7 July 2007	Field Trip	
	07.00-09.00	Leave hotel for Mae Klong Irrigation Water Demonstration Center, Kanchanaburi Province
	09.15-10.00	Briefing and discussion on the center's duties and the irrigation water research plan
	10.00-10.20	Coffee Break
	10.20-12.30	Site observation at the demonstration plots on irrigation system, and briefing and discussion on water management and performance progress
	12.30-13.30	Lunch at Floating Restaurant
	13.30-16.00	Cultural Visit
	16.00	Return to Bangkok

Remark : The details in program could be adjusted according to situation.

SYMPOSIUM PROGRAMS

Symposium

Thursday 5 July, 13:00-17:00

Session 1: Water Management and other related topics (13:00-17:00)

- **Start 13:00 Host : Assoc.Prof.Dr. Kampanad Bhaktikul**
- Water Allocation Between Irrigation and Municipal Use by Dominador D. Pascua (PHILIPPINES)
- Organizational and Water Management Improvement of Pranburi Operation and Maintenance Project, Prachuab Khiri Khan Province by Dr. Tongkasame C., and Dr. Boonprasert S. (THAILAND)
- Study on Irrigation Water Use of Three Different Types of Farm in the Ngamoeyeik Irrigation System by Myo Zaw Zaw (MYANMAR)
- Flood Mitigation Master Plan for the Chao Phraya Delta By Prof. Vongvisessomjai, S. (THAILAND)
- The Improvement of the Khok Kathiam Operation and Maintenance Project by Suwattana, T., and Dr. Mekpruksawong P. (THAILAND)
- **Coffee Brake 20 minutes (15:00 -15:20) Host:**
- The Study on Water Quality of the Return Flow in Lower Tap Salao Irrigation Project by Hungspreug, N., Chooaksorn, W., and Sudcha, P. (THAILAND)
- Integrated Water Management in Rice Fields by Badawi A. Tantawi, and Ghanem, S.A. (EGYPT)
- Salinity Problem of the Groundwater Use for Irrigation in the Lower Nam Kam Basin by Prof. Dr. Ichikawa, T., Dr. Mekpruksawong, P., Trinetra, Y., Prof. Dr. Aramaki, S., Assoc. Prof. Muhtar, Q., and Asst. Prof. Chuenchooklin, S. (THAILAND)
- Water Pollution Caused by Rice Farming in Thailand by Dr. Tongkasame, C. (THAILAND)
- The Impact Of Long Term Flooding On Water Quality In the Chao Phraya River Basin, Thailand by Hungspreug, N., Chooaksorn, W., and Sangchang, S. (THAILAND)

Session 2: Technology to Improve Irrigation and Drainage in Paddy Fields, and Sustainability of Paddy Fields and Ecosystem towards Society (13:00-17:00)

- **Start 13:00 Host : Assoc.Prof.Dr. Natha Hungspreug**
- The River Analysis Simulation Model For The Planning Of Retention Area And Diversion Channel For Flood Reduction In The Lower Yom's River Basin, Thailand By Asst. Prof. Dr. Chuenchooklin, S., Dr. Mekprugsawong, P., and Chidchob, P. (THAILAND)
- Rice Paddies as Corridors for Conservation of Aquatic Fauna by. VARELA ,R. P. and GAPUD,V P. (PHILIPPINES)
- Effect of organic and chemical fertilizers on acid sulfate soils management for Patumthani rice production by Maneewan, N., and Sa-nguansubpayakorn, C. (THAILAND)
- Development of multi-reservoir systems operation using DP-based Neuro-Fuzzy Model: a case study in PAP Systems by S. Sivakumar (INDIA)
- The Study on the Characteristics of Paddy Field Soil and Their Implications on Water Management by Seeboonruang U. (THAILAND)
- **Coffee Brake 20 minutes (15:00 – 15:20) Host:**
- The Application of Hydraulic Model with Geographic Information System To Create Flood Risk Mapping In Mae Klong River by Sansena, T., And Dr. Bhaktikul, K. (THAILAND)
- Optimization For Cash Crop Planning Using Genetic Algorithm: A Case Study Of Upper Mun Basin, Nakhon Ratchasima Province by Patcharanuntawat, P., Dr. Bhaktikul, K., Dr. Charlie Navanugraha, C., and Dr. Kongjun, T. (THAILAND)
- Prosperity and Sustainability of Paddy Fields Eco-systems by H.P.S.Somasiri (SRI LANKA)
- Application Of Neuro-Genetic Optimizer For Sediment Forecasting In Lam Phra Phloeng Reservoir by lamnarongrit, T., Bhaktikul, K., Navanugraha, C., And Kongjun, T. (THAILAND)
- Comparison of Genetic Algorithm and WASAM model for Real Time Water Allocation: A case study of Song Phi Nong Irrigation Project by Dr. Bhaktikul, K., Soiprasert, S., and Sombunying, W. (THAILAND)

Discussion of Workgroups

Friday 6 July, 9:00-12:00

Country members and several organizations will present ideas on the following topics:

- Working Group1: Multiple Roles of Paddy Fields
- Working Group2: Vision, Policy, and Information Dissemination on INWEPF activities and programs
- Working Group3: Monetary Assessment and Value Adding in the Multifunctional Roles of Paddy Fields

INWEPF 4th Steering Meeting

Friday 6 July, 13:00-17:00

The INWEPF steering meeting will make decisions on the organization's administration and summarize the activities. This 4th steering meeting will consider the following agenda:

- Item 1 : Election of Chairperson and Vice Chairperson
- Item 2 : Adopting of the Meeting Agenda
- Item 3 : Reporting of INWEPF activities during 2006-2007
- Item 4 : Reviewing of TOR
- Item 5 : Report of 3 Working groups and Future
- Item 6 : Strategic Action Plan in 2007-2008
- Item 7 : Message for APWF 2007
- Item 8 : Approve the Next Host for 5th INWEPF Steering Meeting
- Item 9 : Other Matters

PAPER SUBMISSION & PRESENTATION GUIDELINE

Submission Dateline

- Full Paper April 15, 2007
- Final Paper May 31, 2007
- Presentation June 25, 2007

Submission Template

- All paper must strictly follow the instruction of paper template.
- The participants can download the instruction of paper template at <http://kromchol.rid.go.th/ffd/inwepf/4th/Submission%20Template.pdf>

Presentation

- Presenters are asked to prepare slides in a MS PowerPoint or PDF format
- About 20 minutes would be allotted to each presenter; 15 minutes for the presentation and 5 minutes for discussion. The exact time and order of the presentations will be informed in due course.
- The session room will be equipped with a LCD projector, a computer and a pointer.
- It is not recommend bringing your own notebook computer unless your presentation requires special software. If you bring your own notebook for presentation please inform it to the secretariat with the description of operating system.

REGISTRATION

Please register for participation using the registration form in Appendix 1. The registration form must be filled out completely and returned to secretariat **no later than June 20, 2007** by fax (+662-243-6964 or +662-241-2688) or e-mail to inwepfregist@gmail.com. **The registration is free of charge.**

ACCOMMODATION

The Organizing Committee has reserved sufficient rooms at discounted conference rates to accommodate all participants.

Hotel	The Emerald Hotel
Class	☆☆☆
Room Type	Deluxe Single/Twin
Rate per night	Single 75-90 US\$
VAT	inclusive
Distance to Venue	Venue
Breakfast	Complementary

Reservation

To make a reservation for the above hotels, please fill out the accommodation form (**Appendix 2**) and send it to inwepfregist@gmail.com or fax no. 662-243-6964 or 662-241-2688 or directly send your reservation to the each hotel by email or fax.

THE EMERALD HOTEL

99/1 Ratchadapisek Road, Din Daeng, Bangkok

10400 Thailand

Tel. + 66 (2) 2764567 Fax + 66 (2) 276 4555-6

E-mail : info@emeraldhotel.com

www.emeraldhotel.com

swissôtel LE CONCORDE

204 Ratchadapisek Rd.,

Huay Kwang, Bangkok 10320

Telephone: +662 694 2222 Fax: +662 694 2214

E-mail : bangkok-leconcorde@swissotel.com

www.bangkok-leconcorde.swissotel.com

Siam Beverly Hotel

188 Ratchadapisek Rd., Huaykwang,

Bangkok 10320 Thailand.

Tel: +66-2-2754397 (10 Line)

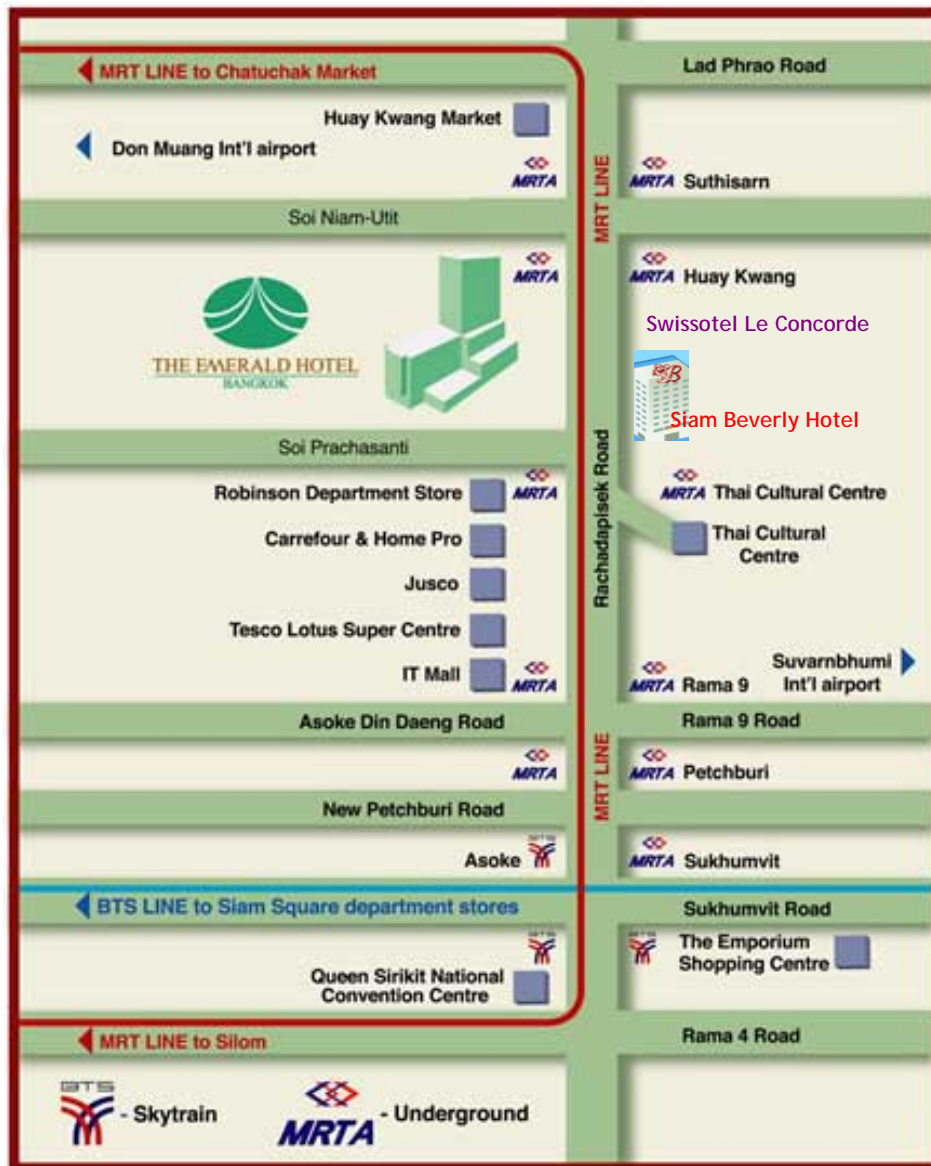
+66-2-2900170 (10 Line)

Fax: +66-2-2754049

+66-2-2749290

Email: info@siambeverly.com

<http://www.siambeverly.com/OurHotel.asp>



ACCESS TO VENUE FROM AIRPORT

Please see the information at: <http://www.airportthai.co.th/airportnew/sun/index.asp?lang=en>

Registration: <http://kromchol.rid.go.th/ffd/inwepf/4th/regist.html>