



INTERNATIONAL NETWORK FOR WATER AND ECOSYSTEM IN PADDY FIELDS



1. INWEPF's Activities at the WWF6

Asia Pacific Region's session 2.1 which was organized by FAO and ESCAP

Participate in The WWF6 March 12-17, 2012, Marseille

Purpose:

To Introduce activities of INWEPF

To convey the Message to the 6th World Water Forum"

1. Activity 1: The Asia Pacific Region's session 2.1 which was organized by FAO and ESCAP

Theme : Towards a new framework for action on water in green growth to support economic, food and water security in the Asia Pacific



The scene of the Asia Pacific Region's session 2.1 which was organized by FAO and ESCAP

The secretary general of INWEPF Japanese committee conveyed "Message from the INWEPF to the 6th World Water Forum" at this session



Message from the INWEPF

Food Security

- Expand capacities of agricultural irrigation and drainage facilities
- Enlarge irrigated areas through the increase of agricultural investment.
- Increase agricultural water productivities through water management

Promoting Participatory Irrigation Management(PIM)

- Efficient and sustainable water management
- Develop the PIM guideline
- Enhance, extend and promote PIM system with reference to this guideline.

Multi-functionality, Balance between productivity and environmental protection

- Efficient and sustainable water management
- Develop the PIM guideline
- Enhance, extend and promote PIM system with reference to this guideline.

Workshop with ICID Japanese national committee and made booth in order to introduce INWEPF activity.

2.Activity 2:Held the Workshop & Made booth to introduce INWEPF

Workshop Theme:

“Best practice related to water-ecosystem-paddy fields in Asia region”

- INWEPF Malaysian Committee

Mr Mohd Yazid bin Abdullah

“Guidelines for Monetary Assessment of Flood and Sediment Control in Paddy Field”,

- INWEPF Korean Committee

Mr. Kwang Ya Lee

“How to balance productivity and environmental protection?”

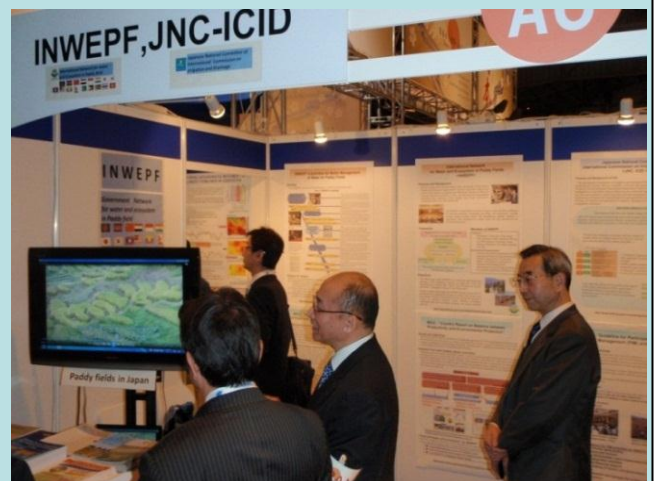
- INWEPF Japanese Committee

Mr. Kunihiro Naito

“Guideline for PIM activities”

※ http://www.maff.go.jp/e/nousin/kaigai/inwepf/i_news/6th_wwf.html

Paddy field farming in Japan and other Asian Monsoon region



2. Present INWEPF's Activities

●INWEPF Task Force Meeting for WWF

INWEPF Task Force Meeting for 7th World Water Forum (WWF7) was held in Bangkok, Thailand on 18th July 2012.

Korea, Malaysia, Myanmar, Thai and Japan had this meeting in order to share the result of WWF6 at Marseille in March 2012, and discussed the new direction of INWEPF for WWF7, moreover decided the tentative activity plan of three working group. Based on the result of this meeting, five countries will discuss of new activities of INWEPF for WWF7 at the INWEPF 9th steering meeting in Yangon, in coming November.



●Symposium and The 9th steering meeting

The 9th steering meeting and the Symposium were held in Yangon, Myanmar from the 6th to the 8th November 2012 by INWEPF Myanmar Committee.

Ten persons made presentation

and 163 persons attended at the Symposium

under the themes "Water Management for Paddy Field Irrigation and Impacts of Climate Change".

At the steering meeting, INWEPF decided as following.

- Host country of the 10th steering meeting in 2013: INWEPF Thai Committee
- INWEPF's Third Phase Strategy and the Annual Action Plan: 2012-2013



"INWEPF Third Phase Strategy & The Annual Action Plan 2012-2013"

○The target for the activities to accomplish the prioritization of four themes as "Third phase" toward the WWF7

"Promotion of sustainable paddy farming"

○The themes of the target for the activities as "Third Phase"

- I. Functions and response of paddy farming of water, food and environmental problems
- II. Development of understanding of paddy farming of the international community
- III. Building partnership with international organizations which conduct technical cooperation projects



○New WGs for the purpose of the achievement of activities' themes

WG1 : Multiple Roles of Paddy Fields

WG2 : (Additional theme):Collecting the common Vision, Policy in Paddy agricultural counties and Information Dissemination on INWEPF activities and Programs

-WG2 will include the theme to focus on the agricultural heritage, in order to collect good examples of rural villages and good practice to promote sustainable paddy farming.-

WG3 :International cooperation and collaboration for sustainable paddy farming

○Expected outcomes

WG1:1. Quantification or Evaluation of the value of multi-functionality at the model site

2. Dissemination of the result of the above, through HP

WG2: 1. Dissemination of INWEPF activities, translate of "PIM guideline by WG3" and "Multifunction manual by WG1".

2. Collection of good practice of agricultural heritage.

WG3: 1. Collection, arrangement and classification of cases of INWEPF related activities of PIM

2. Trial project of "South-South cooperation for PIM".

3. Compilation of the result of the 2nd phase activities and dissemination it through homepage

3. Introduction of **INWEPF's** Member countries -Myanmar-

1. The 9th INWEPF Steering Meeting and Symposium

The 9th INWEPF Steering Meeting and Symposium on “Water Management for Paddy Field Irrigation and Impacts of Climate Change” was held at Traders Hotel in Yangon, Myanmar for 2 days on 6 - 7 November, 2012 and another 2 days on 8 - 9 November, 2012 for site visit and study tour to Nay Pyi Taw, Capital of Myanmar which is to observe irrigation and agricultural sector development works.



In the Symposium, the total number of participants (163) persons attended in which (43) delegates from INWEPF Member countries and (120) participants from INWEPF members, government officials and private sectors in Myanmar. There are (2) keynote speakers, (12) oral paper presentation and also included exhibition section.



2. Implementation of South-to-South Cooperation Program

The Training on Participatory Irrigation Management was held in the Irrigation Technology Centre of the Irrigation Department in Bago, during 14-19 January, 2013.

The trial project for implementation of technical exchange program among the member countries was planned and decided to be implemented in the INWEPF Meeting Group (3). This program was initiated in the discussion of Group (3) in the 2nd Phase, especially focused on “Participatory Irrigation Management (PIM)” and it was promoted the PIM subject through South-to-South Cooperation Program in the 3rd Phase. This program is aimed for advantage of South-to-South Cooperation, revitalizing whole region, smooth technical transfer and cost effective cooperation.



-Myanmar-

The Japanese Institute of Irrigation and Drainage (JIID) initiated this training to be implemented in Myanmar and investigated the possibility of the PIM advantage in Thailand to be exchanged to Myanmar. The Royal Irrigation Department of Thailand has achieved some advantage of PIM, organizing water user organizations in the irrigation projects. The procedure and experience of Thailand cases was transferred and exchanged to Myanmar participants and irrigation engineers of the Irrigation



Department of Myanmar. 42 participants from the Irrigation Departments including 2 participants from the Agricultural Mechanization Department attended to the training and 8 delegates from the Royal Irrigation Department of Thailand were dispatched to the training as lecturers. Dr. Yutaka Matsuno, Professor of Kinki University of Japan also lectured the PIM subject to the participants. 2 delegates from the JIID observed and supported the training. The JIID of Japan and the Irrigation Department of Myanmar jointly contributed the financial support.

Almost participants are irrigation engineers of the Irrigation Department and they take duty of operation and maintenance of the irrigation projects. They have also to take the responsibility of irrigation water management. The department is looking for appropriate ways and procedures in organizing and establishing water user organizations such as water user association and water user groups. Of course, the department itself has own ways in



managing water for irrigation and others. It is a good chance and experience for the participants. They could learn the Thailand experience and knowledge how to organize the groups and manage water. It is expected that these experience will support and be adopted in managing water and improving water user groups in the irrigation projects in Myanmar. Through this program, technical and any other information will be closely exchanged among the INWEPF member countries and regions as well.