

6 ÈME F O R U M M O N D I A L D E L ' E A U

# 6<sup>th</sup> World Water Forum

## Session AP2.1

15 March, 2012, 11:00 – 13:00

“Strengthen the relationship in Asian region”

**Mr. Kunihiro Naito**

**Secretary General of Japanese Committee, INWEPF  
(International Network for Water and Ecosystem in Paddy  
Fields), Japan**



MARSEILLE, FRANCE '12

LE TEMPS DES SOLUTIONS

# INWEPF

## *Flow of INWEPF's activities*

**Ministerial Meeting on Water for Food and Agriculture on the occasion of the 3rd World Water Forum in 2003, Japan**

**INWEPF 1<sup>st</sup> Steering meeting in 2004, Japan**

**INWEPF 2<sup>nd</sup> Steering meeting in 2005, Korea**

**4<sup>th</sup> World Water Forum in 2006, Mexico**

**INWEPF 3<sup>rd</sup> Steering meeting in 2006, Malaysia**

**INWEPF 4<sup>th</sup> Steering meeting in 2007, Thailand**

**1<sup>st</sup> Asia-Pacific Water Summit (APWS1) in 2007, Japan**

**INWEPF 5<sup>th</sup> Steering meeting in 2008, Indonesia**

**5<sup>th</sup> World Water Forum in 2009, Turkey**

**INWEPF 6<sup>th</sup> Steering meeting in 2009, Japan**

**INWEPF 7<sup>th</sup> Steering meeting in 2010, Korea**

**INWEPF 8<sup>th</sup> Steering meeting in 2011, Malaysia**



# **Solution for food security proposed by INWEPF**

**INWEPF will enhance the strong relationship with our network and contribute to the further progress of paddy agriculture in especially Asian region.**

# Approach to solve

- PIM in paddy fields is efficient and sustainable method to promote agriculture under the limited water resources situation.
- It will be more important to disseminate PIM suited each country



## ”Participatory Irrigation Management (PIM) activities”

### Recommendations for PIM activities by INWEPF

- Promoting farmer participation:  
how to motivate farmers
- Organizing WUOs(water users organizations)’s  
and promoting their activities
- Government financial support
- Capacity building of famers and government employees
- How to implement and manage the project with  
famer participation





# INWEPF's activities to promote paddy agriculture

- Promote recognition of multi-functionality of paddy fields
- Strive to keep balance between productivity and environment protection for sustainable economic growth.

## "Monetary Assessment of Multi-functionality in Paddy Fields "

### Monetary Assessment of Ifugao Rice Terraces in Philippine

Soil Conservation: US\$7,000 per year

Flood Prevention : US\$180,000 per year

Water Conservation: US\$8,200,00 per year

Tourism Resource Function: US\$7,100,000 per year



# **Message from the INWEPF**

## ***“Food security”***

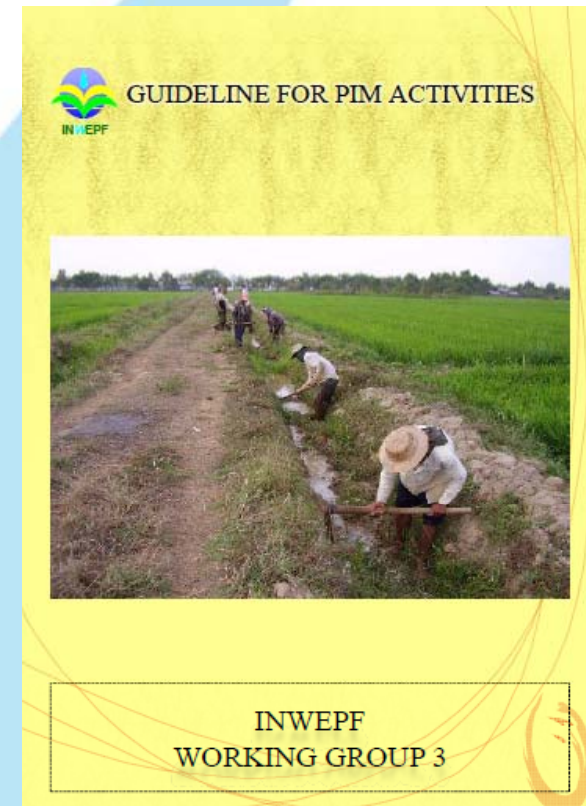
- **Expand capacities of agricultural irrigation and drainage facilities**
- **Enlarge irrigated areas through the increase of agricultural investment.**
- **Increase agricultural water productivities through water management**



# Message from the INWEPF

## ***“Promoting Participatory Irrigation Management (PIM)”***

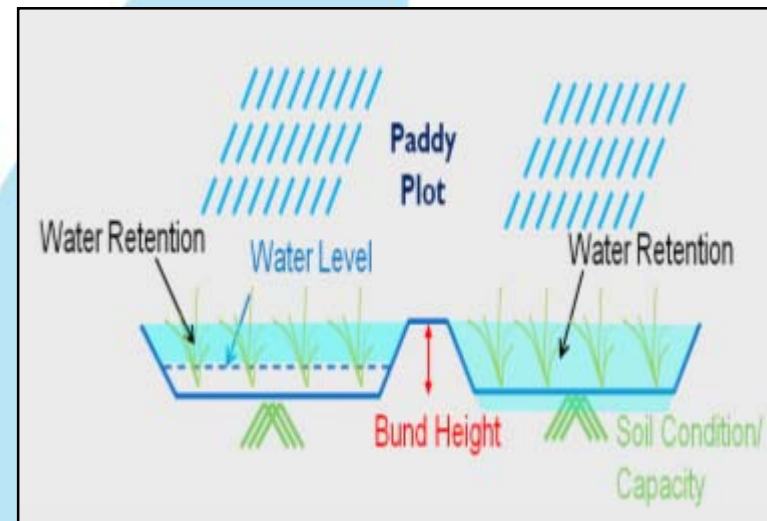
- **Efficient and sustainable water management**
- **Develop the PIM guideline**
- **Enhance, extend and promote PIM system with reference to this guideline.**



# Message from the INWEPF

***“Multi-functionality, Balance between productivity and environmental protection”***

- **Promote recognition of multi-functionality of paddy fields.**



- **Keep balance of between productivity increase and environmental protection.**



6 ÈME FORUM MONDIAL DE L'EAU

Thank you

Merci

[www.worldwaterforum6.org](http://www.worldwaterforum6.org)



MARSEILLE, FRANCE '12

LE TEMPS DES SOLUTIONS