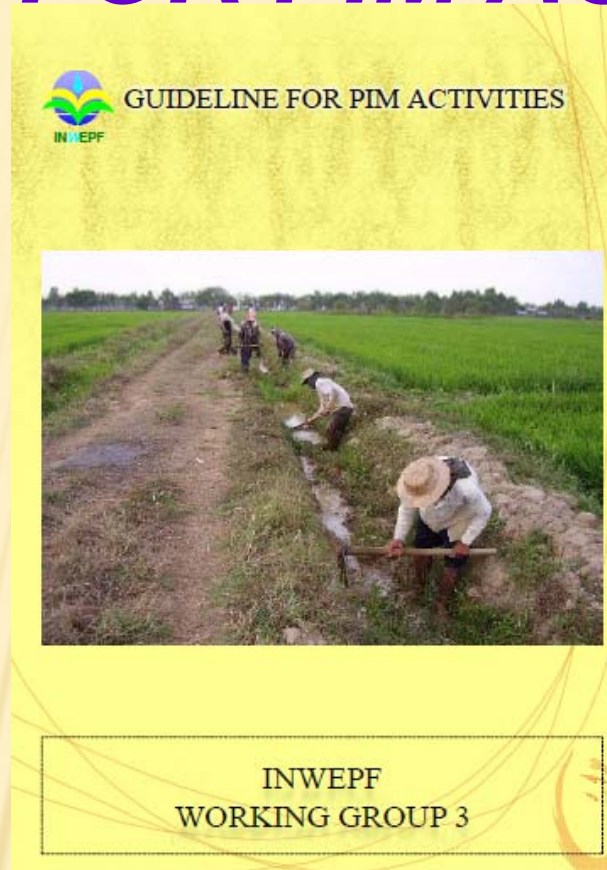


GUIDELINE FOR PIM ACTIVITIES



Mr. Kunihiro Naito
Secretary General of Japanese Committee, INWEPF
(International Network for Water and Ecosystem in
Paddy Fields), Japan

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Marseilles, France

“Promoting Participatory Irrigation Management (PIM)”



PIM is efficient and sustainable water management method.



- **INWEPF developed the Guideline for PIM activities.**
- **INWEPF will enhance, extend and promote PIM system with reference to this guideline.**

Contents of the Guideline for PIM activities



1. Traditional water management and irrigation facilities management in Asia
 - + Overview of regional similarity, benefits of PIM and unique challenges in member countries.
2. Case studies of PIM in each country in Asia
 - + Description of current problems (legal framework, government support, form of association) and the instruction regarding water management
3. Recommendations
 - + Summary of important points for further PIM activities

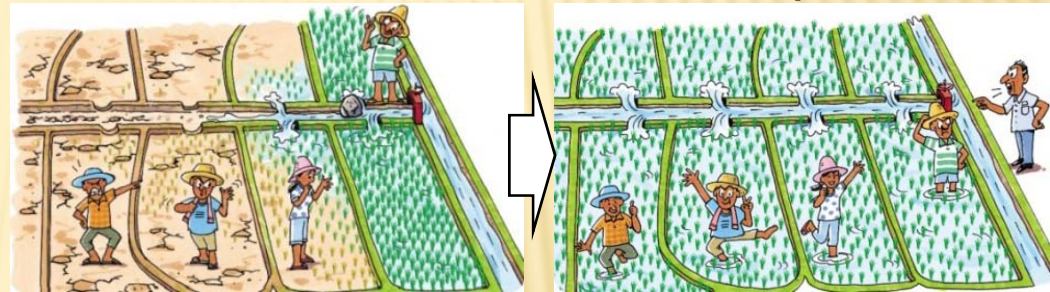
1. Traditional water management and irrigation facilities management in Asia

1- Similarity of water management and irrigation facilities management in Asia

- Characteristic of Climate in Asian Monsoon Region developed rice cultivation.
- Water management has an important role in the rice cultivation in paddy fields.
- Water management system and maintenance of irrigation facilities were uniquely developed in each country or regions.

2- BENEFITS/OBJECTIVES OF PIM IN ASIAN MONSOON REGION

- Increasing efficiency in the use of water resources
- Increasing the degree of freedom in water control at the plot level
- Water saving
- Equitable water allocation
- Ownership of farmers

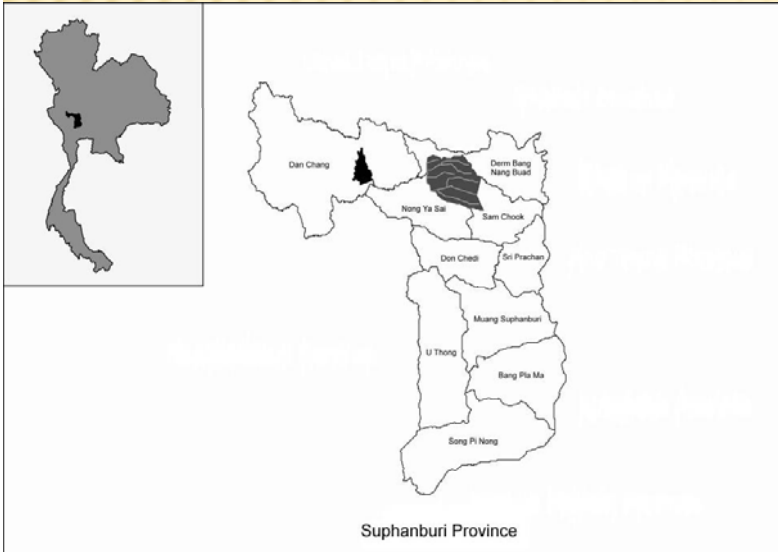


2. Case studies of PIM in each country in Asia

Thailand

“The Kra Seaw Operation and Maintenance Project”

Jointly manage water with the Kra Seaw Operation and Maintenance Project



IWUG Meeting



Ditch maintenance



Farmers' demonstration regarding drought in the irrigation areas



3. Recommendation

1. Promoting farmer participation: how to motivate farmers

- At the early stages of the project cycle, farmers take part in the project.
- Provide clear incentives for farmers to participate in PIM.
- Farmers are invited to take part in the decision making process.
- Observation tours to best practice areas in the neighborhood

2. Organizing Water Users Organization and promoting their activities

- Farmer participation from planning through the management phases
- Developing and announcing water allocation plans
- Holding meetings and disclosing information
- Improving the collection rates of Operation & Maintenance fees and sustaining Water Users Organization activities

3. Government financial support

- Government support for providing information of water supply and technical assistance is required.

4. Capacity building of farmers and government employees

- Capacity building such as organizational management, water allocation operation and Operation & Management by the government authorities.
- Government authorities also need capacity building so that they will be able to support farmers in managing irrigation facilities more appropriately.
- The process of joint learning with farmers is most important.

5. How to proceed with the project with farmer participation

- Discussion on how to allocate and share the functions between the government and farmers according to the level of canals.
- Joint water management (JWM) where government authorities and Water Users Organizations play their own roles to achieve the maximum benefit for both the government and farmers.

MESSAGE FROM THE INWEPF

“Food security”

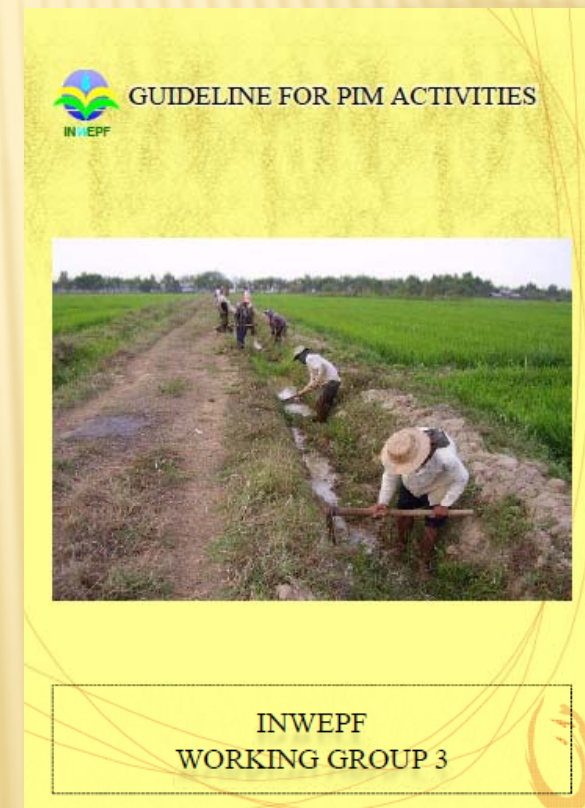
- Expand capacities of agricultural irrigation and drainage facilities
- Enlarge irrigated areas through the increase of agricultural investment.
- Increase agricultural water productivities through water management



MESSAGE FROM THE INWEPF

“Promoting Participatory Irrigation Management (PIM)”

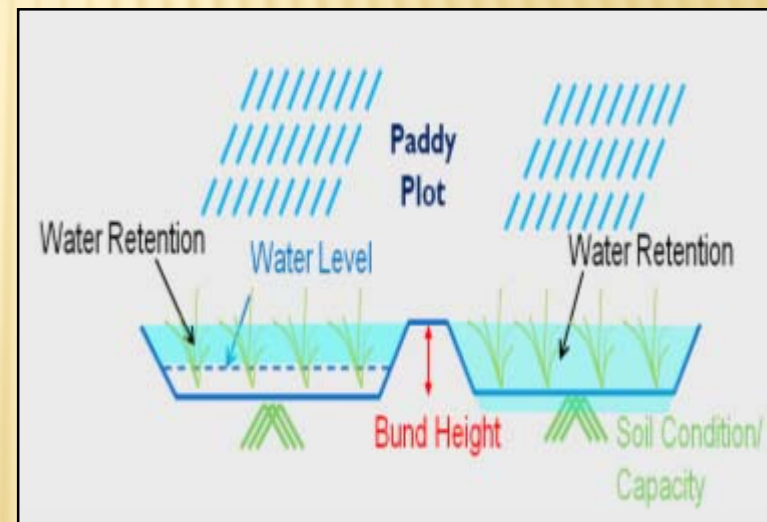
- Efficient and sustainable water management
- Develop the PIM guideline
- Enhance, extend and promote PIM system with reference to this guideline.



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.

Thank you for your attention!

