

Event Title	The Seminar on the Development of Appropriate Technology in 2007
Date & Time	29 th November 2007, 17:00 ~ 18:00 (Seminar Guidance) 30 th November 2007, 8:00 ~ 18:00 (Study Tour) 1 st December 2007, 9:00 ~ 17:30 (Seminar) 2 nd December 2007, 9:00 ~ 10:00 (Closing Ceremony)
Venue	Multipurpose hall of Oita-ken new life plaza in Beppu city
Organizer	The Japanese Institute of Irrigation and Drainage

Message from Open Event

Now, while water use in entire world is expected to continue to increase, water for agricultural use, which accounts for approximately 70% of the total water use, presents problems such as lowering of irrigation efficiency due to inadequate on-farm irrigation development and inappropriate operation and maintenance of irrigation facilities in developing countries in Monsoon Asia.

In order to promote efficient use of irrigation water, it is necessary to develop on-farm irrigation facilities at low cost. At that time, it is also necessary to sustain functioning of developed on-farm irrigation facilities. For them, it is necessary that the farmers should get ownership of irrigation facilities and manage them by themselves. For that reason, it is important to promote farmers' participation from the planning stage of developing on-farm irrigation facilities and establishment and strengthening of farmers' water management organization as well.

Each country in Monsoon Asia is making efforts to overcome of the above mentioned problems. For promoting further efforts, it is efficient that stakeholders in this region gather, share information and discuss on this issue each other.

As part of international cooperation programs, the Japanese Institute of Irrigation and Drainage (JIID) has sponsored the Seminar on the Development of Appropriate Technology since 1988 with the support of the Japanese Ministry of Agriculture, Forestry and Fisheries (MAFF).

For contributing to agricultural rural development of developing countries, the purpose of this seminar is spreading knowledge in relational countries by exchanging opinions and information among the government officials, engineers and representatives of farmers' water management organizations and searching appropriate measures. This year's seminar was held at Beppu city, Oita prefecture in Japan in time to 1st Asia- Pacific Water Summit.

This seminar's theme was "On-farm Irrigation Development and Participatory Irrigation Management" like last year's. In particular, the main issue was Joint Water Management (JWM) by the government public agency and the farmers' water management organization. As its case study, we conducted the study tour to the Ryouchiku Plain Irrigation Region where the JWM was performed sharing the roles between Japan Water Agency and

Ryouchiku Land Improvement District on 30th Nov. At the Seminar on 1st Dec, JIID explained the summary of “Guidelines for On-farm Irrigation Development and Management in Monsoon Asian Countries” which was recently compiled. After that, there were presentations of Japanese Land Improvement System, situations of participants’ countries, etc. And we discussed and exchanged opinions based on these presentations.

Participants from overseas countries were Philippines, Viet Nam, Thailand and Indonesia, and observers were Malaysia, Myanmar and Pakistan.

We confirmed the followings as fruit of the seminar.

- 1 . We got understanding about the example of Joint Water Management in Japan by visiting the Ryouchiku Plain Irrigation Region.
- 2 . We will deepen the discussion referring to above Guidelines that were distributed by JIID.
- 3 . As our common understanding, water management of irrigation system can not be well performed by only government public agency or only farmers. It is big issue for discussion that “How the JWM should be conducted by what kind of role sharing?”, and this has to argue continuously.
- 4 . We have a big outcome that participants got mutual deep understanding by each others. And it will be necessary for continuous discussion and exchange of information.