

## Strengthening for Water Management Transfer (SWMT), Egypt

(Period of the assignment: 1.3 months from June 2013 Our assignments: Water management and Training for WUO)

### Background of the project

Egypt faces compelling demand for water resources due to increasing water consumption growth caused by rapid population growth (at 1.7% annual rate) and expanding farm land to increase agricultural production and job opportunities. The Egyptian government emphasizes the need for efficient use of water resources and reuse of agricultural drainage water in the agricultural sector. Ministry of Water Resources and Irrigation (MWRI) manages the irrigation system including distribution of water and maintenance of irrigation facilities. MWRI promotes efficient management of irrigation to maintain and rehabilitate irrigation facilities. MWRI establishes and strengthens Water Users' Organization (WUO) to promote Participatory Irrigation Management (PIM). So far, JICA has conducted the Water Management Improvement Project (WMIP) and the Water Management Improvement Project II (WMIP2) for Egypt. Through those projects, JICA has been working to enforce the capacity building of the Central Department of Irrigation Advisory Service (CDIAS) and the General Directorate of Irrigation Advisory Service (GDIAS) of the MWRI.

### Outline of the project

To achieve Output No. 2 in Strengthening for Water Management Transfer (SWMT) after WMIP2, there are 3 steps to the training system in the project: 1) Training of trainer for the CD IAS and the GDIAS of the MWRI, 2) the GDIAS staff training by trainer, and 3) capacity building training for WUO by GDIAS officers. Short term JICA expert (water management and training for WUO) supported the planning of those training programs.

### Our assignments

- Understanding of outline of water resources and irrigation sector, water resources management by MWRI and current water resources management
- Analyzing problems of current irrigation and water resources management
- Evaluating and analyzing training needs of counterpart organizations' officers and WUOs in pilot sites, current water management by MWRI, and training system for WUO
- Planning of training program (system and role-sharing arrangement) for officers of CDIAS, GDIAS, Planning Sector (PS), and Training Sector for Water Resources and Irrigation (TSWRI), and WUO



Typical irrigation canal in Nile Delta



Water management by WUO



Field activities in pilot site



Planning out training program  
in local administration office