

## The 10th Meeting Held in Taiwan

The 10th Meeting, hosted by the Taiwan Water Corporation and held in Taichung City in Taiwan, was a great success thanks to the cooperation of the participating members. At the meeting, the members had lively discussions about how to vitalize the A1-HRD. We expect further development of A1-HRD in the future.

### **【Participating organizations】**

Korea : The Office of Waterworks, Seoul Metropolitan Government

Taiwan : Taiwan Water Corporation (TWC)

Taipei Water Department (TWD)

Thailand : Metropolitan Waterworks Authority, Bangkok Thailand (MWA)

Japan : Bureau of Waterworks, Tokyo Metropolitan Government

### **【Outline of Presentations】**

#### **●Tokyo Bureau of Waterworks, Tokyo Metropolitan Government**

**「Water Quality Management & Human Resources Development in Tokyo Waterworks」**

- Outline of Tokyo's high-quality program.
- A description was given concerning the development of engineers based on the ISO/IEC17025 international standard concerning which certification was acquired by the Water Quality Management Center and the department that carries out water quality testing in the Tama Division, and also the improvement in technical know-how for performing accuracy management.
- The description of the training concerning water quality management was divided into Off-JT and OJT.
- An outline description of the action to take in the event of a quality accident at the water source and also an introduction concerning accident recovery training were carried out jointly with the waterworks entity at the watershed.

#### **●Metropolitan Waterworks Authority, Bangkok Thailand**

**「Monitoring and inspection of water quality aimed at securing safe water, and the development of human resources」**

- Overview of the MWA business, and an introduction of Bangkok.
- As an example of the use of IT for the customer, we use IT to provide data concerning water quality.
- Introduction of the “Scientist in White Gown” project in which we have the customer study water quality in more depth.
- Contents of training at the Training Center.

## ●Taiwan Water Corporation

### 「Apply Information Technology to Enhance Water Supply Management and HRD」

- Introduction of an outline of the work carried out by the Taiwan Water Corporation.
- Introduction of the water quality standards and alarm data at the Taiwan Water Corporation, concerning water quality.
- Introduction concerning the ADTS System.
- Introduction of OJT concerning water quality inspections.
- Description concerning future issues related to water quality inspections

## ●The Office of Waterworks, Seoul Metropolitan Government

### 「An example of Applying Information Technology to Enhance Water Supply Management and HRD-AMR in Seoul」

- Introduction of the Office of Waterworks, Seoul Metropolitan Government, and introduction of ARISU which is a water brand.
- Introduction of the features and excellent points of Walk-by type and Drive-by type AMR (Automatic Meter Reading) with UHF.
- Introduction of cases concerning the prevention of water leakage by using AMR and DMA

## ●Taipei Water Department

### 「IT Applications in Water Supply and HRD」

- Introduction of the Taipei Water Department.
- Introduction of the history and role of IT in the Taipei Water Department.
- The Water Quality Management Center which operates 24 hours each day collects data and carries out monitoring via the system.
- Introduction of the utilization of AMR and DMA.
- Introduction of the Training Center.

## ●Bureau of Waterworks, Tokyo Metropolitan Government

### 「An outline of the Water Supply Operation Center, and the development of human resources」

- Outline of the Water Supply Operation Center and Human Resources Development.
- Explains that the Water Supply Operation Center was established to carry out unitary management of water flowrate, water pressure, and so on, thus permitting fine regulation of water supply and contributing to a stable water supply.
- Explains the importance of three items, namely training, preparation of manuals, and relocation of personnel.

## 【Discussions】

### • Themes of the 11th Meeting

The themes of the 11th Meeting have been decided as follows:

- 1) Policies for allocation and education of personnel required for Waterworks business
- 2) Securement and education of globally minded human resources

### • The city that is to host the 12th Meeting

We selected “MWA (Metropolitan Waterworks Authority, Bangkok Thailand)” as the host.

\* We decided to discuss the selection the host city for the 13th Meeting during A1-HRD in 2018.

## 【Photographs】



Meeting place



Presentation



Presentation



Group photo



Discussion



Memorabilia exchange



Leakage prevention training



Liyutan Reservoir



Liyutan Purification plant



Old Tainan water course