Workshop on the Application and Management of Smart Water

Projected training dates: August 22 – September 4, 2018
Application deadline: June 19, 2018
Duration of workshop: 14 days
Number of participants: 20

Target participants: Government officials, executives, industry and R&D personnel responsible for the application and management of smart water strategies and actual execution plans, or partner stakeholders participating in relevant Taiwan Technical Mission projects.

Eligibility:
➢ Age and experience: Applicants under 50 years old and with at least two years’ experience in related fields will be given preferential consideration
➢ Education: A college degree or above
➢ Language: A good command of English

Information to be provided in advance: Application form
Information to be provided on arrival in Taiwan: Participant’s report in PowerPoint or Word format, including the following content:
➢ An overview of application and management of smart water in your country.
➢ The current problems and challenges involved in application and management of smart water in your country or your work.
➢ A case study of a successful case.

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Introduction:
1. The workshop aims to share:
➢ How to improve flood and water control mechanisms in order to protect lives and property.
➢ How to ensure water quality in order to achieve sustainable development from social, environmental and financial perspectives.
➢ How to enhance ICT and introduce new technology in water production to start a new
business model in the water industry.

2. To assist partner countries in gaining comprehensive knowledge of the application and management of smart water, the workshop focuses mainly on smart water management and ICT applications for smart water management.

Agenda:

- **Indoor lectures:** Various topics on the application and management of smart water such as adaptation to climate change and general water control strategies, flood prevention, early warning and response, silt-sluicing and flood-discharge capabilities of reservoirs, water quality monitoring and standards, water recycling and treatment, smart water supply system, smart water saving system and application, and low impact development.
- **Field trips:** Visits to organizations involved in the application and management of smart water.
- **Group presentations:** Participants will present their accomplishments after having a common understanding on the application and management of smart water through group discussion.