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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 adaption 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.