# Maintenance, Operation and Management of Irrigation Facilities

**Course No.**: (A) J1804024/(B) J1804219  
**No.** : (A) 1884687/(B) 1884688

**Sector**: Agricultural/Rural Development/Agricultural Policy and System

**Sub-Sector**:  
**Language**: (A) English/(B) English

## Objective/Outcome

**Objective**
The design and implementation capacity for maintenance, operation and management of officials concerned with irrigation facilities is improved.

**Outcome**
1. To learn the frameworks of Japanese laws and systems on agricultural development projects
2. To learn the rehabilitation project planning methods on irrigation facilities development
3. To learn the participatory management methods and the administrative roles for the appropriate maintenance of irrigation facilities
4. To propose the plan for solving problem having in participant’s organization

## Target Organization / Group

**Target Organization**
Central or Regional Governmental (Ministry / Agency concerned to agricultural administration) in charge of infrastructure development

**Target Group**
1) Be (Administrative / Technical) officials in charge of O&M of irrigation facility
2) More than 5 years professional experience in the relevant field
3) Abe: 30-50
4) It is advisable to be included in JICA’s project.

## Contents

1) Law and policy on agricultural infrastructure improvement and rural development project for sustainable agricultural development
2) Maintenance and management of irrigation facilities for effective use
3) Operation of the water user association and the rehabilitation of irrigation facilities for encourage to farmer ownership.
4) Making an Action Plan

## Target Countries

- U

## Sector

- U

## Sub-Sector

- U

## Outline

In developing countries, several agricultural development projects have been promoted so far, meanwhile the appropriate operation and management and the rehabilitation of many aged water use facilities also are required to be maintained by governmental authorities and beneficiaries’ participation. This course aims at contributing to capacity reinforcement for administrative and technical officials.

## Implementing Partner

(A) Agricultural Development Consultants Association (ADCA) / (B) Under Planning

## Remarks and Website

- U

## Course Period

(A) 2018/10/14 ~ 2018/12/8  
(B) 2018/6/4 ~ 2018/7/8

## Department in Charge

- Rural Development Department

## JICA Center

(A) JICA Tsukuba (Training)  
(B) JICA Hokkaido (Obihiro)

## Cooperation Period

2016 ~ 2018