In developing countries, several agricultural development projects have been promoted so far, meanwhile the rehabilitation of many aged water use facilities and the appropriate operation and management 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.

**Objective/Outcome**

The design and implementation capacity of officials concerned with irrigation facilities to improve the maintenance of operation management are enhanced.

**[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

**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 Organization / Group**

Central or Regional Governmental (Ministry / Agency concerned to agricultural administration) in charge of infrastructure development
1) Be (Administrative / Technical) officials in charge of O&M of irrigation facility
2) More than 5 years professional experience in the relevant field

**Cooperation Period**

2016〜2018

**JICA Center**

JICA Tsukuba(Training)

**Outline**

- maintenance of operation management
- frameworks of Japanese laws and systems on agricultural development
- rehabilitation project planning methods on irrigation facilities development
- participatory management methods and the administrative roles for the appropriate maintenance of irrigation facilities
- plan for solving problem having in participant’s organization