Objective

The engineer or researcher who is involved in appropriate management and effective use of land and water resources working for central and local government will gain necessary knowledge and technology, and then will disseminate those in their own organizations or target areas (A).

Outcome

To achieve the above mentioned objective, following seven outputs are required:
1. Learn the outline of the system for better management of land and water use in Japan in order to know the difference from their own countries (A). 2. Learn monitoring and analysis methods for evaluation and management in better use of agricultural land, water resources and irrigation facilities which contributes to sustainable agriculture development in arid land (A · B). 3. Acquire knowledge and techniques for a better planning and management in use of agricultural land (A · B). 4. Acquire knowledge and techniques for a better planning and management in use of water resources and irrigation facilities (A · B). 5. Acquire knowledge and techniques for a better planning and implementation in the promotion of rural development (A). 6. Acquire knowledge and techniques on Remote Sensing for Geological Information Management (A). 7. Develop an action plan on agricultural/rural development fitting to the context of the countries of each participant (A).

Target Organization / Group

Organizations or research institute with sections of land and water resources management in central and local governments

Target Group

- Engineers or researchers who will be key person in the division of the land and water resources management
- University graduates or equivalent in agriculture or engineering and more than 3 years’ experience in the relevant field
- Under 40 years old (A) / 35 years old (B)

Contents

Preliminary Phase Formulation and submission of Country Report
Core Training in Japan Through the following lectures, exercises and observations, participants will acquire comprehensive knowledge and skills:

Department in Charge Rural Development Department

Implementing Partner (A) Tottori University / (B) Tottori University

Remarks and Website

Cooperation Period 2018 ~ 2020