

Target Countries : Central Asia and Caucasus Countries

Course No. : 201984729-J002

No. : 201984729

Sector : Agricultural Development/Irrigation/Drainage

Sub-Sector :

Language : Russian

Outline

This program is offered to officers in charge of operation, maintenance and management of irrigation water facilities to learn the legal system and participatory irrigation management in Japan. Participants are expected to acquire techniques of stock management to effectively maintain irrigation facilities.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants acquire techniques of sustainable operation, maintenance and management of irrigation facilities.</p> <p>【Outcome】 1. Participants analyze the current conditions and issues on operation, maintenance and management of irrigation facilities in their countries (Inception Reports). 2. Participants understand the legal system for water management and operation, maintenance and management of irrigation facilities in Japan. 3. Participants understand the techniques for operation, maintenance and management of irrigation facilities through stock management. 4. Participants understand the techniques of participatory irrigation management in Japan for sustainable operation, maintenance and management of irrigation facilities. 5. Participants propose solutions for the problems related to irrigation operation, maintenance and management, and prepare work schedule for implementation (Action Plans).</p>	<p>【Target Organization】 Central and regional government agencies and public enterprises in charge of operation, maintenance, and management of irrigation facilities</p> <p>【Target Group】 1. Involved in irrigation water management and operation, maintenance and management of irrigation facilities of irrigation agriculture area, at target organizations with at least 5 years of experience 2. Language: Russian 3. Age: 30-45</p>	
<p>Contents</p> <p>1. Analysis for the current conditions and issues on operation, maintenance and management of irrigation facilities (1) Preparation of Inception Report (2) Irrigation in Central Asia and Caucasus Countries a. Climate change and water management b. Effective water use c. Salinity management 2. Legal system for water management and operation, maintenance and management of irrigation facilities in Japan (1) Agricultural and rural development (2) Land Improvement Act and land improvement programs (3) Other related policies, systems, and organizations for water management 3. Techniques for operation, maintenance and management of irrigation facilities through stock management (1) Functional diagnosis (2) Risk evaluation (3) Countermeasure work (4) Comparison of life-cycle costs (5) Monitoring 4. Techniques of participatory irrigation management in Japans (1) Participatory Irrigation Management (PIM) (2) Life Improvement District (LID) 5. Solutions for the problems related to irrigation operation, maintenance and management, and preparation work schedule for implementation (Action Plans)</p>	<p>Course Period</p>	<p>2019/5/26-2019/7/6</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba (Training)</p>
	<p>Cooperation Period</p>	<p>2019~2021</p>

<p>Implementing Partner</p>	<p>Under Planning</p>
<p>Remarks and Website</p>	