

Improvement of Rice Cultivation Techniques(for Extension Officers) 稲作技術向上(普及員)		Continuing
<b>Target Countries :</b> Countries JICA has been or will support in rice cultivation improvement		
<b>Course No. :</b> 201984697-J002		
<b>No. :</b> 201984697		
<b>Sector :</b> Agricultural Development/Rice Production / Other Cereals / Root Crops		
<b>Sub-Sector :</b>		
<b>Language :</b> English		
<b>Outline</b>		
This course is mainly designed for extension officers who work in the field of extension of rice cultivation techniques to learn fundamental rice cultivation techniques mainly in lowland and methodologies of extension and experiment. It is a very practical course with more than 60 % of training time allocated to experiments and practices at the field and facilities of JICA Tsukuba.		
<b>Objective/Outcome</b>		<b>Target Organization / Group</b>
<p><b>【Objective】</b> Capacity and knowledge of participants on fundamental rice cultivation techniques and extension methodologies is enhanced and Job Improvement plan to meet the needs of the target area is formulated.</p> <p><b>【Outcome】</b> (1)Issues regarding rice cultivation techniques, extension system and methods in target areas are analyzed and identified. (2)Fundamental rice cultivation techniques are understood. (3)The knowledge to prepare and implement an extension plan is understood. (4) Comprehensive abilities to plan and conduct experiments for efficient extension services are developed. (5) Drawing upon the knowledge and techniques obtained in the training, a Job Improvement Plan is prepared.</p>		<p><b>【Target Organization】</b> Agricultural Extension center, Agricultural training centres, Educational institute, which are engaged in promotion of rice cultivation techniques and extension services.</p> <p><b>【Target Group】</b> 1) Engaged in a field of extension of rice cultivation techniques (implementing/planning experiments of rice cultivation techniques) 2) Educational Background: be a graduate of university, not for PhD holders 3) Language: have a competent command of spoken and written 4) Personal Computer skill: be able to operate MS Word, Excel and Power Point</p>
<b>Contents</b>		
<p><b>【Preliminary phase】</b> Prepare Inception Report on issues regarding rice cultivation techniques, extension system and methods in target areas.</p> <p><b>【Phase in Japan】</b> 1. Analyses and clarify current issues and challenges in target areas (presentation of Inception Report) 2. Learn fundamental rice cultivation techniques and methodologies of extension and experiment on rice cultivation techniques through practices, lectures and site visits: (1) Rice cultivation techniques: Process of rice cultivation, Morphology of rice, Physiology and ecology of rice, Soil environment and plant nutrition, Weed control, Diseases and insect pests, Post-harvest, Water control, Operation of farm machine etc. (2) Extension methodologies: Planning and management of agricultural extension, Agricultural extension system in Japan, Extension methods etc. (3) Experiment methodologies; Planning of experiment, Growth and yield survey method, Statistical analysis, Report writing etc. (4)Prepare Job Improvement Plan (Experiment Plan / Extension Plan): based on knowledge and techniques acquired during the program, presentation and discussion of the plans.</p>		<p><b>Course Period</b> 2020/3~2020/10</p> <p><b>Department in Charge</b> Rural Development Department</p> <p><b>JICA Center</b> JICA Tsukuba(Training)</p> <p><b>Cooperation Period</b> 2017~2019</p>
<b>Implementing Partner</b>	Overseas Agricultural Development Association(OADA)	
<b>Remarks and Website</b>		