

**Target Countries :**Upland rice cultivation countries (especially for Africa)

**Course No. :**J1804085

**No. :**1884704

**Sector :**Agricultural/Rural Development/Agricultural Development

**Sub-Sector :**

**Language :**English

**Outline**

This programs targets Upland rice cultivation countries, especially for Africa) program aims at capacity development acquiring knowledge and skills to multiply and protect seeds for suitable varieties of upland rice properly, cultivate and disseminate those varieties in the targeted areas by obtaining fundamental cultivation, seed multiplication, and variety selection techniques. Participants are also given individual supervision.

| <b>Objective/Outcome</b>   |                | <b>Target Organization / Group</b>  |                              |
|--|----------------|---|------------------------------|
| <p><b>【Objective】</b><br/>                     Knowledge and techniques for cultivation, seed production, and variety selection of upland rice acquired from the training in Japan are shared and implementation plans of the participants are discussed in their organizations.</p> <p><b>【Outcome】</b><br/>                     1. To identify and explain current issues/constraints in upland rice cultivation, seed production, and variety selection techniques in participant' s country or responsible area.<br/>                     2. To acquire fundamental knowledge of upland rice cultivation<br/>                     3. To acquire fundamental knowledge of seed production and seed preservation<br/>                     4. To acquire fundamental knowledge of variety selection and evaluation<br/>                     5. To understand and explain about post-harvest technology and distribution system of rice<br/>                     6. To implement an experiment to tackle the identified issues/constraints and formulate a Technical Report including Action Plan by utilizing ideas acquired from the experiment and training in Japan.<br/>                     7. To report about the result of the meeting in participant' s organization to JICA.</p> |                | <p><b>【Target Organization】</b><br/>                     Organizations engaging in upland rice cultivation, seed production, variety selection, and dissemination</p> <p><b>【Target Group】</b><br/>                     1. Researchers, extension officer and technical officer in targeted organizations<br/>                     2. Practical occupational experience of more than three (3) years in the field of rice cultivation<br/>                     3. University graduate or equivalent<br/>                     4. Good command of English</p> |                              |
| <b>Contents</b>  |                | <b>Course Period</b>  | Under Planning               |
| 1. Formulation and presentation of Inception Report identifying current situation and issues on upland rice cultivation, seed production, and variety selection techniques<br>2. Cultivation technology, Physiology and ecology, Soil and fertilizer management, Disease control, Weeding, Irrigation and water management, Post-harvest technologies<br>3. Seed production and selection technology, Seed quality testing and registration, Breeding<br>4. Value addition on rice, Agricultural improvement and extension system in Japan, Roles of Agricultural Research Institutes and Agricultural Extension Centers, Visit to agricultural cooperative and wholesale market<br>5. Cultivation experiment and analytical methods, Project cycle management, Rural community survey<br>6. Formulation, presentation, and discussion of Technical Report including Action Plan<br>7. Presentation a seminar upon return and report the result to JICA.   |                | <b>Department in Charge</b>   | Rural Development Department |
|  |                | <b>JICA Center</b>  | JICA Tsukuba (Training)      |
|  |                | <b>Cooperation Period</b>   | 2018~2020                    |
| <b>Implementing Partner</b>  | Under Planning |   |                              |
| <b>Remarks and Website</b>   |                |   |                              |