

Target Countries :

Course No. : 201984921-J002

No. : 201984921

Sector : Agricultural Development/Other Agricultural Development

Sub-Sector :

Language : English

Outline

This course is designed for capacity development of researchers and/or genebank managers to contribute conservation of plant genetic resources / biological diversity and to promote sustainable use of plant genetic resources for food and agriculture. The course contains practical work in the relevant laboratories. The contents are the field of exploration, collection, conservation, management, evaluation and use of plant genetic resources.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To improve abilities to carry out research on plant genetic resources conservation and sustainable use of genetic resources for food and agriculture.</p> <p>【Outcome】 1 To be able to explain the current issues and situations about the field of plant genetic resources in participants' countries and their institutes. 2 To be able to explain the status of participants' countries considering the global movement on conservation and use of plant genetic resources. 3 To acquire comprehensive knowledge and relevant technique concerning plant genetic resources. 4 To make a report for the best use of acquired knowledge and skills.</p>	<p>【Target Organization】 This program is designed for the national organizations dealing with management, conservation, and sustainable use of plant genetic resource.</p> <p>【Target Group】 Current Duties: Researcher / genebank manager in targeted organization or relevant official engaged in equivalent work Experience in the relevant field: Have more than 5 years-experience. Educational Background: University graduate or equivalent Language: Have sufficient command of English for research</p>	
<p>Contents</p> <p>(1-1) Elaborating a country report which explains their own countries' profiles. (2-1) Learning the current international situation on plant genetic resources (2-2) Learning the current issues on the economic potential of plant genetic resources and the relevant intellectual property right. (3-1) Having practical work on the exploration, collection, evaluation, conservation or propagation of plant genetic resources. (3-2) Learning methods of seed storage management system. (Including database system: compilation of passport data, evaluation data, seed conservation data). (4-4) Preparing an action plan</p>	<p>Course Period</p>	<p>2019/9/1~2019/10/9</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>2018~2020</p>
<p>Implementing Partner</p>	<p>Genetic Resources Center, National Agriculture and Food Research Organization (NARO)</p>	
<p>Remarks and Website</p>	<p>Genetic Resources Center, NARO http://www.naro.affrc.go.jp/english/ngrc/index.html</p>	