

**Target Countries :**

**Course No. :** J1804406

**No. :** 1884967

**Sector :** Fisheries/Stock Enhancement and Aquaculture

**Sub-Sector :**

**Language :** English

**Outline**

As catches from wild capture fisheries level has been off, small-scale inland aquaculture, which can be promoted by low technology and low cost, is expected to be a new supplier of animal protein and other important nutrients. Japan has advanced aquaculture technology and JICA has been carrying out inland aquaculture extension projects by farmer to farmer extension approach in ASEAN and African region. This Course is designed to combine lectures in Japan and practices at Southeast Asian Fisheries Development Center (SEAFDEC), and is expected not only to enhance the knowledge of aquaculture and the capabilities for field operations, but also to develop human resources who contribute to their countries policy planning in the near future.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> Ability for technique of small-scale inland aquaculture which can be applied to their country is improved</p> <p><b>【Outcome】</b> Theories and technologies for Small-scale inland aquaculture are gained New trend on research and technology for inland aquaculture is shared The Japanese challenges to establish traditional and cultural value of the inland fisheries are analyzed</p>	<p><b>【Target Organization】</b> Government organization for aquaculture (National, Local) Research institute for aquaculture</p> <p><b>【Target Group】</b> Staff of the target organization who is engaged in promotion, management, extension and research on inland aquaculture More than 3 years working experiences English or French ability for discussion and report writing University degree or an equivalent qualification</p>	
<p><b>Contents</b></p> <p>(1) Lecture Aquaculture method for major species Broodstock management Seed production Feed formulation Prevention and treatment of fish diseases Water and soil quality control including fertilization Design and construction of aquaculture facility Development and extension of aquaculture techniques considering nutrition improvement and gender main streaming Fisheries management and value added by fishers' organization Legal and institutional arrangement for inland fisheries and aquaculture</p> <p>(2) Practice Seed production Biotechnology Fish diseases diagnosis Inland aquaculture techniques</p> <p>(3) Observation Globally important agriculture heritage system; Ayu of the Nagara River System Inland aquaculture facilities Seed production facilities Aquaculture research centers Fish processing plant and marketing facilities</p> <p>(4) Formulation and presentation of the action plan</p>	<p><b>Course Period</b></p>	<p>2018/9/24~2018/10/31</p>
	<p><b>Department in Charge</b></p>	<p>Rural Development Department</p>
	<p><b>JICA Center</b></p>	<p>JICA Chubu</p>
	<p><b>Cooperation Period</b></p>	<p>2018~2020</p>
<p><b>Implementing Partner</b></p>	<p>Gifu prefectural Inland Fisheries Training Center SEAFDEC, Aquaculture department Tokyo University of Marine Science and Technology Japan Fisheries Research and Education Agency</p>	
<p><b>Remarks and Website</b></p>		