

Operation and maintenance of refrigeration systems for fisheries 水産冷凍機器の保守管理		Continuing	
		9 participants	
<b>Target Countries</b> : a country provided refrigeration systems under fisheries grant aid			
<b>Course No.</b> : J1704271		<b>No.</b> : 1784842	
<b>Sector</b> : Fisheries/Fisheries Administration			
<b>Sub-Sector</b> :			
<b>Language</b> : French			
<b>Outline</b>			
In response to the international requirements of phasing out ozone-depleting refrigerants, this program provides practical training on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant such as ammonia. New types of refrigeration systems including solar-powered ice making machines and NH3-CO2 two-stage refrigeration are also introduced.			
<b>Objective/Outcome</b>		<b>Target Organization / Group</b>	
<b>【Objective】</b> Participants enhance their technical competency on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant.		<b>【Target Organization】</b> Central/ local government organization, fish market or fish port operating and maintaining refrigeration system	
<b>【Outcome】</b> 1. Participants acquire necessary knowledge on refrigeration systems that use alternative CFCs or natural refrigerant 2. Participants acquire necessary skills on refrigeration systems that use alternative CFCs or natural refrigerant 3. Participants are introduced of new refrigerations systems that can be technically suitable to the environment of developing countries		<b>【Target Group】</b> -Technical staff engaged in operation and maintenance of refrigeration systems in fisheries -More than 3 years experiences -Fundamental capability of English / French	
<b>Contents</b>			
1-1 Basics of refrigeration systems in fisheries		<b>Course Period</b>	2018/03/11~2018/04/07
1-2 Characteristics and handling of various refrigerants			
2-1 Factory practice on operation and maintenance of refrigeration systems		<b>Department in Charge</b>	Rural Development Department
2-2 Information exchange on participants' experiences on refrigeration system management			
3 Study tour to manufacturers of new refrigerations systems		<b>JICA Center</b>	JICA Yokohama
		<b>Cooperation Period</b>	2016~2018
<b>Implementing Partner</b>	Marino Forum 21		
<b>Remarks and Website</b>	1st year: English course 2nd year: French course 3rd year: English or French course will be conducted		