

Target Countries : Pacific Island Countries

Course No. : J1704442

No. : 1784463

Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management

Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues

Language : English

Outline

Participants are expected to learn the concept of Integrated Water Resources Management including water Policy and drought prevention program, but to formulate a network of the personnel of water sector in Pacific Island Countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To improve capacity for organizational management and waterworks of the concerned government by transferring Okinawa's knowledge and skills about water resources management and effective use which is applicable to Island countries.</p> <p>【Outcome】 1. To acquire policy of water resources and integrated water resources management in Okinawa 2. To acquire methods of water source development in Islands area and study the possibility of application to own country. 3. To acquire methods of water resource management in Islands area and study the possibility of application to own country. 4. To acquire Ecological Purification System (slow sand filtration system) and water supply system of Islands area and to be able to plan to introduce their own countries 5. To acquire the concept and works of Okinawa's water supply system, and to be able to plan of water supply facilities improvement planning based by actual situations of their problems.</p>	<p>【Target Organization】 Water Authority and Relevant Ministry/Agency 【Target Group】 Water Authority or senior engineer in the field of water supply more than five(5) years of work experience in the field water supply.</p>	
<p>Contents</p> <ol style="list-style-type: none"> 1. Water related policies and changes in Water Service in Japan and Okinawa. 2. Concept and necessity of integrated water resources management in Okinawa. 3. Water resources development in small rivers, the case of Okinawa. 4. Countermeasures for fresh water lens and underground dam. 5. Water resources management and water cycle in Islands area. 6. Environmental conservation and Regional development. 7. Ecological Purification System (Slow Sand Filtration) on underground water and river source. 8. Maintenance and control of Water Treatment Plant (remove the sand, water level, etc.,) 9. Water leakage detection and repair, Countermeasure for non-revenue water, Public services, Reading and Collecting water rate, Water quality control system, Management analysis. 10. Planning method for improvement of waterworks management. 	<p>Course Period</p>	<p>2017/07/05~2017/08/19</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Okinawa</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
<p>Implementing Partner</p>	<p>Under Planning</p>	
<p>Remarks and Website</p>	<p>Okinawa Prefectural Enterprise Bureau. http://www.pref.okinawa.jp/site/chijiko/kohokoryu/foreign/english/index.html</p>	