

Target Countries : Island Countries or Countries with Islands Areas

Course No. : (A) 201984893-J002/(B) 201984976-J002

No. : (A) 201984893/(B) 201984976

Sector : Environmental Management/Solid Waste Management

Sub-Sector :

Language : (A) English/(B) English

Outline

In many islands countries, solid waste management is urgent and serious issue. Due to limitation of land space, it is said that many of final disposal sites will become full within few years. Also many of final disposal sites have to be improved by sanitary landfill in view of environmental aspect. Furthermore, reducing the volume of waste is very important.

This course has contents based on experiences of Okinawa Prefecture which overcame various problems on the solid waste management. Okinawa has similarities with other island countries states. Okinawa is a group of coral islands, cut off far from the mainland of Japan, and has isolated environment and subtropical climate.

Okinawa is the leading prefecture in promoting 3R(Reduce, Reuse, Recycle) activities such as trash separation and public awareness raising activities.

This course aims to sort out present issues of sustainable solid waste management by utilizing knowledge and techniques acquired through the course and to formulate an action plan for improving the situation in respective organizations.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The objective of the course is that participants sort out present issues of sustainable solid waste management by utilizing the knowledge and techniques acquired through the course, and formulate an action plan for improving the situation in respective organizations.</p> <p>【Outcome】 1. To sort out present issues of sustainable solid waste management by referring to the knowledge and techniques and experiences of Japan and Okinawa Prefecture. 2. To acquire a method of solid waste management through participation of citizens and companies. 3. To understand present issues and problems of final disposal site and a control measures of "Fukuoka Method"(Semi-aerobic sanitary landfill). 4. To share good practices in islands areas. 5. To formulate an action plan to improve the situation in respective organizations.</p>	<p>【Target Organization】 Organization in the field of solid waste management such as central/local government, public utilities, NGO.</p> <p>【Target Group】 1. be engaged in the organization in the field of solid waste management such as central/local government, public utilities, NGO. 2. have more than 3 years of experience in the field of solid waste management. 3. be a university graduate or equivalent.</p>	
<p style="text-align: center;">Contents</p> <p>1-1 Job report presentation 【Exercise】 1-2 Administration systems, laws and regulations, finance in Japan and Okinawa. 【Lecture】 1-3 Solid waste management of Naha City (Separation, Collection, Final disposal, Public awareness) 【Lecture, Observation】 1-4 Industrial wastes 【Lecture, Observation】 1-5 Waste composition research and analysis 【Lecture, Practice】 1-6 Formulation of solid waste management 【Lecture, Exercise】</p> <p>2-1 Public awareness raising activities for solid waste management 【Lecture, Exercise】 2-2 Outline of recycling (System of resource recovery method, Recycling business) 【Lecture】 2-3 Cases of recycling (Metal, Glass, PET bottles, Returnable bottles, Papers) 2-4 Outline and practice of composting 【Lecture, Practice】</p> <p>3-1 Issues of final disposal site 【Lecture, Observation】 3-2 On-site training (Installation of gas ventilating pipes and waste water disposal pipes) on a control measure "Fukuoka Method"(Semi-aerobic sanitary landfill). 【Lecture, Practice】</p> <p>4-1 Sharing of issues and good practices in islands areas 【Discussion】</p> <p>5-1 Action plan presentation 【Exercise, Discussion】</p>	<p>Course Period</p>	<p>(A) 2020/1/8~2020/2/2 (B) 2019/7/24~2019/9/7</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>(A) JICA Okinawa(Training) (B) JICA Okinawa(Training)</p>
	<p>Cooperation Period</p>	<p>2019~2021</p>

Implementing Partner (A) Under Planning/(B) Under Planning

Remarks and Website