

Sno-1(12)

Japan International Cooperation Agency (Government of Japan)

No.29/GT-CP/2013

April 15, 2013

Mr. N.K. Wadhwa
Under Secretary (Training)
Department of Personnel and Training
Training Division
Block No. 4
Old JNU Campus
New Mehrauli Road
New Delhi

Subject: Group Training Course in Solid Waste Management by Local Government (C)

Dear Mr. N. K. Wadhwa,

We would like to inform you that the captioned Group Training Course will be held in Japan from August 12, 2013 to October 05, 2013 under the Technical Cooperation Programme of the Government of Japan.

We are forwarding herewith two copies of the General Information Booklet on the above offer. It is requested that the following documents of the selected candidate may please be submitted to this office by <u>June 14, 2013</u>:-

- (1) The Application Form together with the medical history questionnaire
- (2) The desired Inception Report

Further details are available in the General Information Booklet. It may be noted that all above mentioned documents are essential for screening of applications.

It is further informed that 09 slots are available globally for the above course and it would be much appreciated if you could take further necessary action and submit the nomination(s) of suitable candidate(s) to this office by the designated date.

With regards,

Yours sincerely,

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Tomohide Ichiguchi Senior Representative

Encl: As stated above.



# TRAINING AND DIALOGUE PROGRAMS

### **GENERAL INFORMATION ON**

SOLID WASTE MANAGEMENT BY LOCAL GOVERNMENT (C) 集団研修「地方自治体における廃棄物処理 (C)」 JFY 2013

> <Type: Solution Creation / 類型:課題解決促進型> NO. J1300816 / ID. 1380198 From July 2013 to March 2014 Phase in Japan: From August 12 to October 5, 2013

This information pertains to one of the Training and Dialogue Programs of the Japan International Cooperation Agency (JICA), which shall be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.

# I. Concept

### **Background**

In developing countries, the volume of general waste has been increased by the rapid concentration of the population with active consumption in urban areas. Those wastes have been accompanied by severe contamination of air and water environment. Therefore, it is an urgent need to take countermeasures against those wastes.

Though waste treatment measures are carried out in those countries, the waste treatment system is still insufficient. As a form of assistance by Japan in response to these issues, JICA has been conducting a training course in cooperation with Osaka City for upgrading the capacity for waste management.

According to the report on "State of World Population 2007" released by UN Population Fund, urban population is estimated to be over 4.9 billion and 80 % of the urban population is anticipated to reside in developing countries in 2030. Under the circumstances, there is a concern that such fast-paced population concentration in urban areas will worsen the environmental problems. Among others, issues related to waste management is serious and that is why it is of a great importance to continuously offer support for solving problems on waste management in developing countries.

Since local governments play a significant role in practical solid waste management, a program with its focus on the role of local governments has been proposed and approved for its effective use of accumulated expertise of Japan.

### For what?

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This program aims to enhance the capacity of local governments' (or national government's sections which support local governments) and related organizations in the field of urban solid waste management.

### For whom?



This program is offered to local governments or related organizations engaged in urban solid waste management of a model area designated by each participating country.

### How?

Participants shall have opportunities to identify issues and problems for solid waste management through workshop, and to learn about various countermeasures and the cooperation between local governments and citizens, through lectures, observations and exercises. In the end they will formulate an action plan for improving the situation. This plan will describe how to solve issues related to waste management, making use of what participants will have learned in this program.

# II. Description

1. Title (J-No.): Solid Waste Management by Local Government (C) (J1300816)

### 2. Period of program

Duration of whole program:

**Preliminary Phase:** 

(in a participant's home country)

Core Phase in Japan:

(in a participant's home country)

Finalization Phase:

July 2013 to March 2014 July 2013 to August 2013

August 12, 2013 to October 5, 2013

October 2013 to March 2014

### 3. Target Regions or Countries

Philippines, India, Botswana, Kenya, Tanzania, Albania, Former Yugoslav Republic of Macedonia, Bosnia and Herzegovina, Brazil

### 4. Eligible / Target Organization

This program is designed for local governments and related organizations engaged in solid waste management.

### 5. Total Number of Participants

9 participants

6. Language to be used in this program: English

### 7. Program Objective:

A draft plan for improvement of solid waste management will be formulated by a local government.

### 8. Overall Goal

Plan for improvement of solid waste management will be designed based on the trial result of the draft plan. 9. Expected Module Output and Contents:

This program consists of the following components. Details on each component are given below:

# (1) Preliminary Phase in a participant's home country

(July 2013 to August 2013)

Participating organizations make required preparation for the Program in the respective country.

Expected Module Output	Activities
Inception report is formulated	Formulation and submission of Inception Report with Application Form (c.f. VI.ANNEX.)  Collection of data and preparation for "Inception report
	presentation" held at the first stage of program in Japan

## (2) Core Phase in Japan

(August 12, 2013 to October 5, 2013)

Participants dispatched by the organizations attend the Program implemented in Japan.

Expected Module Output	Subjects/Agendas	Methodology
1.To grasp the reality and issues on waste management and to extract practical hints for solution through exchanging views among participants	<ul><li>(1) Sharing the information and ideas through report presentation and discussion</li><li>(2) Presentation of information on waste (type and composition)</li></ul>	Presentation Discussion
	(3) Waste administration in Japan (4) Laws and services	Lecture Observation
2. To be able to explain the current state of measures against waste taken by a local government for the effective use in each country. (Planning, effective collection and transportation method, sanitary treatment/disposal method, treatment of hazardous waste etc.)	(1) Current situation of waste treatment (2) Waste treatment planning (3) Waste reduction through recycling (3) Analysis of type, composition and amount of waste for future estimate (4) Collection and transportation (5) Current situation of sorting (6) Purposes and methods of Intermediate treatment (incineration, shredding, separation or resources-recovery) (7) Final disposal – landfill sites (8) Hazardous waste	Lecture Observation Exercise

3. To be able to explain the roles of and cooperation among citizens, businesses, and local governments for	Local government (1) Waste reduction activity (2) Sorting center	Lecture Observation
	Consumers ' participation (1) Waste reduction (2) Composting by Consumers' Co-op (3) "My Bag" campaign by supermarkets	
the appropriate waste management	Business establishments' participation (4) Recycling facility for waste home appliances (5) Recycling of paper, glass bottles and used clothes (6) Treatment of Hazardous waste (7) Utilization at cement factory and steel factory	Lecture Observation
4. Action plan (interim report featuring the improvement plan) is formulated to solve issues related to waste management based on the reality of each country	(1) Action Plan formulation (2) Action Plan guidance (3) Presentation of Action Plan	Workshop Consultation Presentation

(2) Finalization Phase in a participant's home country
(October 2013 to March 2014)
Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.

Expected Module Output	Activities
5. Action Plan will be studied by each participating organization	Explanation of the action plan (interim report) as a start for the implementation back in the participant's country and submission of its final report compiled by the participating organization by March 31, 2014 to JICA.