



Introduction to

A Follow-up Seminar of KitaQ System Composting in Asia

Eriko Tamura
Director of Training Program Division,
Kyushu International Center (KIC)
Japan International Cooperation Agency (JICA)

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Outline

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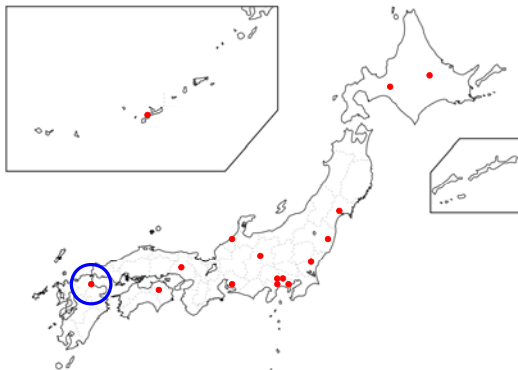
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1. Introduction to JICA KIC

What is KIC? - location

JICA branches in Japan



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1. Introduction to JICA KIC

What does KIC do? (1)

Citizen participation programs

- Japan Overseas Cooperation Volunteers (JOCV)
- JICA Partnership Programs

Community-based Solid Waste Management System Development Project in Sibu Municipality



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1. Introduction to JICA KIC

What does KIC do? (2)

Training programs

- Seeing is believing!
- Focus on Environmental management and energy & resources

Waste Management Technique and Environmental Education



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1. Introduction to JICA KIC

What does KIC do? (3)

Facts of training programs in KIC (as of 2011)

23...	Years old
102...	Countries
165...	Training Programs
864...	Participants

For environmental management and energy & resources...

46...	Training Programs
335...	Participants

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2. Introduction to the Follow-up Seminar

Background (1)

Takakura Method

This is a method of compost using locally available fermenting microorganisms. This breaks down organic waste quickly, is a surprisingly simple, and inexpensive method. This method was introduced in Surabaya, Indonesia, in 2004 by Kitakyushu City, KITA and IGES, and has been becoming widely used among 20,000 families within 4 years, reducing the amount of waste by 32%.

KitaQ Composting Project

This is a grass-roots waste management project utilizing a waste composting technique (Takakura Method) developed by Mr. Takakura, who works at JPOWER/Jpec, a private-sector company in Kitakyushu City. Many citizens and NPOs, etc. are involved in this project to promote the segregation of organic and valuable waste and they conduct environmental education activities to reduce the quantity of waste output.

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2. Introduction to the Follow-up Seminar

Background (2)

JICA's works



Kitakyushu's works



KitaQ System Composting

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2. Introduction to the Follow-up Seminar

Background (3)

JICA Kyushu



- (1) Conducted trainings in Japan
KITA method/Takakura method training:
28 courses (2004-2011)
270 participants from 57 countries
- (2) Implemented technical cooperation at the grass-root level
• Sibulahi, Malaysia (2010)
• Makassar City, Indonesia (2009)
• Semarang City, Indonesia (2006-2007)
- (3) Conducted a technical training for JOCV volunteers before their dispatch to the assigned countries
37 JOCV to 21 countries (2010)
"Environmental Ranger News" home page:
<http://www.jica.go.jp/kyushu/eco/>
(Japanese only)
- (4) Conducted a seminar for JICA staff and volunteers (2011)
• 120 participants from 9 countries
• Provided training materials, videos, etc. to 19 countries
- (5) Conducted KitaQ Method Compost Project Network Meeting (2011): from Indonesia, Thailand, Philippines and Malaysia
JICA alumni, JOCV and technical staff put this on JICA Kyushu's website
- (6) Put Q&A on Takakura Method on JICA Kyushu's website (2011)
• Questions sent to JPOWER/Jpec/Mr. Takakura by JOCV and their answers can be read on JICA Kyushu's website
- (7) Made Multimedia Materials "2011"
"Reducing Waste Through the Promotion of Organic Waste Composting"
"Takakura Composting Method"
- (8) Introduced Takakura Method in Rio +20 (2012)

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2. Introduction to the Follow-up Seminar

Background (4)

A Networking Seminar on KitaQ System Composting in Asia
(29 June – 01 July 2011)

20 participants from 4 countries, 10 cities



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2. Introduction to the Follow-up Seminar

Purpose

- To provide opportunities to present the progress achieved
- To discuss existing challenges
- To identify effective strategies and actions to overcome those challenges
- To facilitate further networking and cooperation

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2. Introduction to the Follow-up Seminar

Participants

1. Follow-up Cities
 - Indonesia: Balikpapan, Palembang, Tarakan
 - Philippines: Cebu
 - Malaysia: Sibulahi, Kampar
2. Observers
 - Indonesia: Makassar, Mataram, Chianjur
 - Malaysia: Hang Tuah Jaya
 - Sri Lanka: Badulla, Kuliypitiya
 - Peru: Lima

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2. Introduction to the Follow-up Seminar

Contents

1. Presentations

- By cities (Follow-up Cities / Observers)
- By related organizations
- By experts



2. Site visits and observations

- To farms utilizing compost
- To companies promoting composting
- To waste treatment facilities

3. Discussions among participants

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Thank you very much for your attention!



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