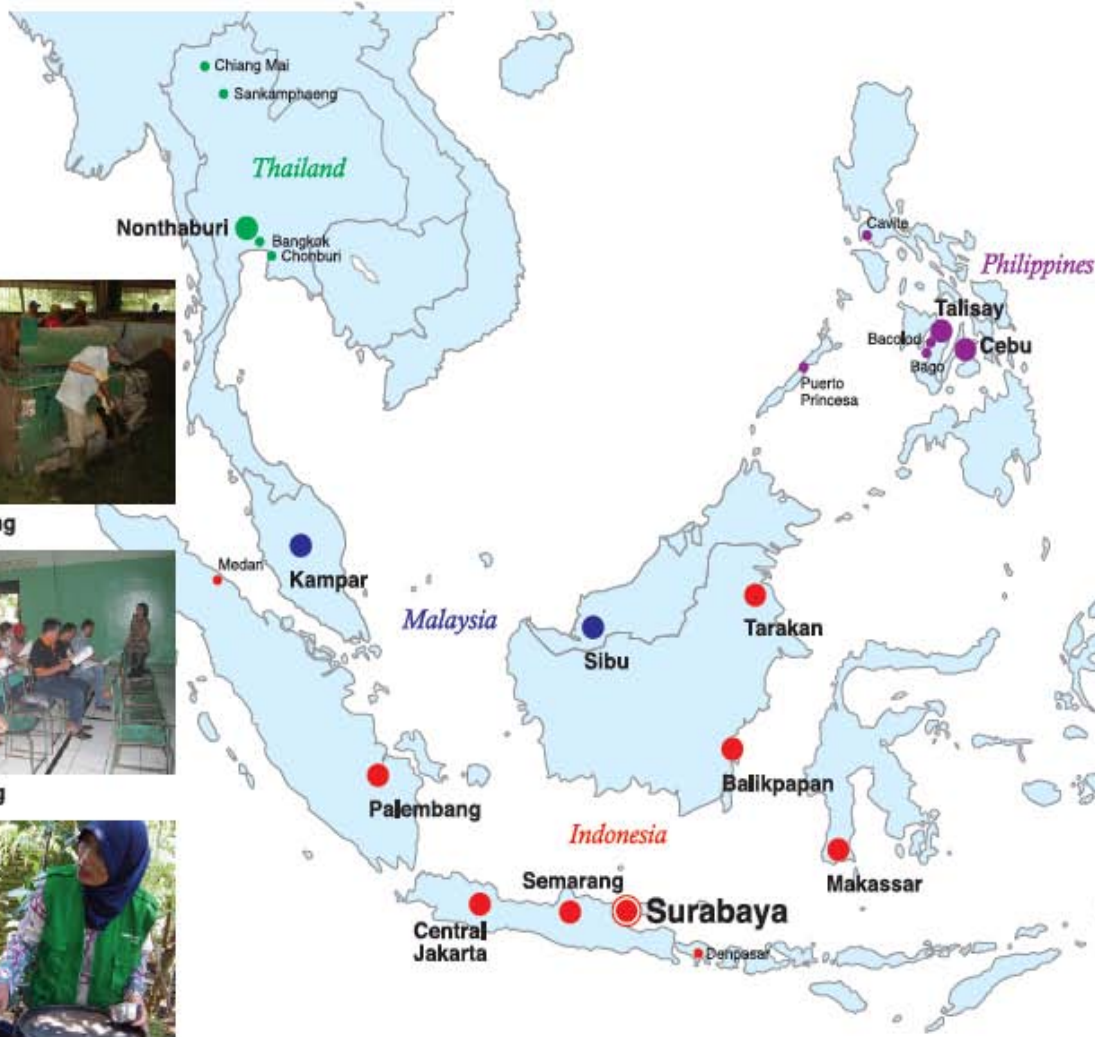


# *Map of Cities*

# Map of Cities



● Nonthaburi



● Sibu



● Kampar



● Central Jakarta



● Palembang



● Semarang



● Makassar



● Talisay



● Cebu



● Tarakan



● Balikpapan

# *Concept Note*

# **A Networking Seminar on KitaQ System Composting in Asia**

## **Concept Note**

### **1. Background:**

Composting of organic waste is considered as one of the effective measures for waste reduction and environmental awareness building among communities, especially in developing countries, where organic waste accounts for more than half of the total amount of waste. The Japan International Cooperation Agency, JICA, also applies the technique in various projects to promote 3R (reduce, reuse, recycle) around the world.

KitaQ system, a composting method invented by JPec Co., Ltd has successfully reduced the amount of waste in Surabaya City in Indonesia by 30% since 2004 through an organic waste composting project implemented by Kitakyushu City, involving more than 20,000 households in the project. Utilizing its international environmental city network, Kitakyushu City, Kitakyushu International Techno-Cooperative Association (KITA) and the Institute for Global Environmental Strategies (IGES) has worked together in introducing KitaQ system to cities in Asian countries. Now the city owns various experience and knowhow to promote composting of organic waste and community participation in waste management.

JICA Kyushu also has introduced KitaQ system in its projects for training of overseas participants and Japan Overseas Cooperation Volunteers (JOCVs).

In this networking seminar, related cities and organizations are invited to share their successful experiences and challenges, thus to enforce their relationships, and discuss about further cooperation.

### **2. Objectives:**

- (1) Assessing good practices and challenges in waste management by cities from Indonesia, the Philippines, Malaysia and Thailand to make good use of the experiences in related projects.
- (2) Developing network among related cities and organizations which are promoting composting of organic waste for further cooperation in the future.
- (3) Assessing needs to develop an educational material of KitaQ system.

### **3. Date:**

June 28 – July 2, 2011 (Main program: June 29 – July 1, 2011)

### **4. Venue:**

JICA, Kyushu International Centre (KIC), Kitakyushu City, Japan

### **5. Participants:**

The participants include local government representatives from the following cities:

- Indonesia (Balikpapan, Makassar, Palembang, Semarang, Surabaya, Tarakan)
- Philippines (Cebu, Talisay)
- Malaysia (Sibu, Kampar)
- Thailand (Nonthaburi)

### **6. Programme Outline:**

Sponsor: JICA Kyushu

Cosponsor: Kitakyushu City, KITA, IGES

<b>Day 1 – 28 June</b>	
	<b><i>Arrival in Japan</i></b>
15:00 – 15:30 15:30 – 16:00	<ul style="list-style-type: none"> <li>• A courtesy visit to Kitakyushu city office</li> <li>• Visit to Environmental Museum in Yahata</li> </ul>
<b>Day 2 – 29 June</b>	
<b>09:00 – 10:15</b>	<b><i>Opening Session</i></b>
09:00 - 09:15	<ul style="list-style-type: none"> <li>• Welcoming Remarks               <ul style="list-style-type: none"> <li>➢ Mr. Keiichi Muraoka, Director general, JICA, KIC</li> <li>➢ Mr. Hiroshi Imanaga, Director general, Environmental Bureau, Kitakyushu City</li> </ul> </li> </ul>
09:15 – 09:30	<ul style="list-style-type: none"> <li>• Introduction to seminar and JICA Training Activities in KIC, Mr. Akihiko Kodama, Training Programme Division, JICA, KIC</li> </ul>
09:30 – 12:30	<ul style="list-style-type: none"> <li>• Lessons learned: solid waste management and composting in participant cities</li> <li>Presentations by the participant cities (20 minutes for each presentation)</li> </ul>
<b>12:30 – 13:30</b>	<b><i>Lunch Break</i></b>
13:30 – 14:30	<ul style="list-style-type: none"> <li>• Lessons learned: solid waste management and composting in participant cities</li> <li>Presentations by the participant cities (20 minutes for each presentation)</li> </ul>
<b>14:30 – 15:00</b>	<b><i>Moving to Jpec, Wakamatsu</i></b>
15:00 – 16:10	<ul style="list-style-type: none"> <li>• Demonstration and discussions on how to make a Takakura Composting and how to solve the practical problems in using compost.               <ul style="list-style-type: none"> <li>➢ Mr. Koji Takakura, Deputy Director, Wakamatsu Environment Research Institute</li> <li>➢ Ms. Sayaka Yaoya, Wakamatsu Environment Research Institute</li> </ul> </li> </ul>
16:10 – 16:50	<ul style="list-style-type: none"> <li>• Successful practice of composting in municipal solid waste management in Surabaya City               <ul style="list-style-type: none"> <li>➢ Presentation by the representatives from Surabaya City (30 minutes)</li> <li>➢ Q&amp;A (10 minutes)</li> </ul> </li> </ul>
<b>16:50 – 17:10</b>	<b><i>Moving to Yoshihara Farm</i></b>
17:10 – 18:10	<ul style="list-style-type: none"> <li>• Observation on community composting and organic farming</li> <li>Guide by Ms. Sanae Yoshihara, Yoshihara farm</li> </ul>
<b>Day 3 – 30 June</b>	
<b>09:00 – 10:15</b>	<b><i>Experience's in Promoting Sustainable Material-Cycle Society in Kitakyushu City</i></b>
09:00 – 10:00	<ul style="list-style-type: none"> <li>• International Environmental Cooperation Strategies and Municipal Solid Waste Management in Kitakyushu City</li> <li>Ms. Seiko Kubo, Deputy Director, Office for International Environmental Strategies, Kitakyushu City</li> </ul>
10:00 – 10:20	<ul style="list-style-type: none"> <li>• Kitakyushu Initiative and replication of Surabaya composting model in other Asian cities</li> <li>Mr. Toshizo Maeda, Act. Director, IGES-KUC</li> </ul>
<b>10:20 – 10:30</b>	<b><i>Tea Break</i></b>
10:30 – 12:00	<ul style="list-style-type: none"> <li>➢ Capacity development for Municipal Solid Waste Management and Composting in Asia</li> <li>Dr. Mitsuo Yoshida, Senior Advisor (Environment), JICA</li> </ul>

<b>12:00 – 13:00</b>	<b>Lunch Break</b>
<b>13:00 – 13:30</b>	<b>Moving to Ano Community Center</b>
13:30 – 14:00	<ul style="list-style-type: none"> <li>• Introduction of citizen participation in promoting 3R activities Ms. Nobuko Uchiyama, Manager, Ano Community Center</li> </ul>
14:00 – 16:00	<ul style="list-style-type: none"> <li>• Observation of community composting programme in Ano Community Center.</li> </ul>
<b>16:00 – 16:30</b>	<b>Moving to JICA, KIC</b>
16:30 – 18:00	<ul style="list-style-type: none"> <li>• Discussions on successful factors, constraints, and challenges in promoting composting in municipal solid waste management in participant cities Facilitator: Dr. Mitsuo Yoshida, Senior Advisor (Environment), JICA Assistant: Dr. D.G.J.Premakumara, IGES-KUC</li> </ul>
<b>18:00 – 20:00</b>	<b>Reception at JICA, KIC</b>
<b>Day 4 – 01 July</b>	
<b>08:00 – 10:30</b>	<b>Site Visit:</b> bin/can recycling center
<b>10:30 – 12:00</b>	<b>Group Discussions</b> Facilitator: Prof. Mitsuo Yoshida, Senior Advisor (Environment), JICA Assistant: Dr. D.G.J.Premakumara, IGES-KUC
	<ul style="list-style-type: none"> <li>• Preparation on follow-up action plans and implementation strategies for composting model cities programme.</li> </ul>
<b>12:00 – 13:00</b>	<b>Lunch Break</b>
13:00 – 16:45	<ul style="list-style-type: none"> <li>• Discussions on identifying effective mechanisms for follow-up and networking among participants.</li> </ul>
<b>16:45 – 17:00</b>	<b>Wrap-up and Closing Remarks</b> ➤ Mr. Keiichi Muraoka, Director general, JICA, KIC
<b>17:30 – 19:00</b>	<b>Farewell Party</b>

# *Participant List*

## List of Participants

---

Name	Institution/Position
<b><u>Balikpapan City, Indonesia</u></b>	
Arie Soetjadi	Expert staff Conservation of Natural Resources Environmental Agency of Balikpapan (BLH)
Panti Suhartono	Head of Natural Resources Conservation Division Environmental Agency of Balikpapan (BLH)
Amiruddin Abdul Malik	Head of Community Supervsion Division Environmental Cleanliness, Parks and Cemetery Service of Balikpapan (DKPP)
Sudirman Djaya Leksana	Head of Park and Cemetery Service Division Environmental Cleanliness, Parks and Cemetery Service of Balikpapan (DKPP)
Hairul Ilmi	Head of Sanitary Landfill Manggar Environmental Cleanliness, Parks and Cemetery Service of Balikpapan (DKPP)
Astani Abdul Manap	Head Secretary Environmental Cleanliness, Parks and Cemetery Service of Balikpapan (DKPP)
Fahrianoor Rullah Hakim	Head of Environmental Law Enforcement Sub-division Environmental Agency of Balikpapan (BLH)
Murni Supeno Wijanarko	Head of Natural Resources and Environmental Management Subdivision Regional Development Planning Board of Balikpapan (BAPPEDA)
Rosmarini	Head of Environmental information and regulation Division Environmental Agency of Balikpapan (BLH)
Elvin Junaidi Malik Saleh	Head of Cleanliness Division Environmental Cleanliness, Parks and Cemetery Service of Balikpapan (DKPP)
Antos Padmawidjaja	Director Environmental NGO YAYASAN PEDULI
<b><u>Makassar City, Indonesia</u></b>	
Andi Murtan	Chief of Urban Cleaning Management Division City Government Makassar South Sulawesi
<b><u>Palembang City, Indonesia</u></b>	
Nyimas Ida Apriani	Head of Environmental Degradation Controll Division Environmental Agency-Palembang City
<b><u>Semarang City, Indonesia</u></b>	
Berkah Wahyudi	Environmental Board, Semarang Municipality

---



---

<b>Name</b>	<b>Institution/Position</b>
<b><u>Surabaya City, Indonesia</u></b>	
Ema Agustina	Public Works and Spatial Planning Department, Surabaya City
<b><u>Tarakan City, Indonesia</u></b>	
Sonya Wijayanti	Cleansing Department, Tarakan City
<b><u>Cebu City, Philippines</u></b>	
Pacres, Jose Rey	Officer-in-Charge Environment and Natural Resources Office, Cebu City
<b><u>Kampar City, Malaysia</u></b>	
Goh Seng Chee	Assistant Env. Health officer Kampar district council, Perak.Malaysia
<b><u>Sibu City, Malaysia</u></b>	
Yong Ing Chu	Assistant Secretary, Sibu Municipal Council
<b><u>Nonthaburi City, Thailand</u></b>	
Pornsri Kichtham	Municipal Secretary, Nonthaburi City
<hr/>	
<b>Name</b>	<b>Institution/Position</b>
<b><u>Kitakyushu City</u></b>	
Imanaga Hiroshi	Chief Executive, Environment Bureau
Naito Hideo	Executive Director, Office for International Environmental Strategies Environment Bureau
Hitsumoto Reiji	Director, International Environmental Strategies Division Environment Bureau
Shigeoka Akinori	Director, Kitakyushu Asian Center for Low Carbon Society International Environmental Strategies Division Environment Bureau
Ogata Shinichi	Director, Kitakyushu Asian Center for Low Carbon Society International Environmental Strategies Division Environment Bureau
Kubo Seiko	Deputy Director, International Environmental Strategies Division Environment Bureau

---

---

<b>Name</b>	<b>Institution/Position</b>
Motoshima Naoki	Deputy Director, International Environmental Strategies Division Environment Bureau
Takeuchi Shinsuke	Manager, Kitakyushu Asian Center for Low Carbon Society International Environmental Strategies Division Environment Bureau
Iizuka Makoto	Manager, Kitakyushu Asian Center for Low Carbon Society International Environmental Strategies Division Environment Bureau
Morimoto Misuzu	Deputy Director, Kitakyushu Asian Center for Low Carbon Society International Environmental Strategies Division Environment Bureau
Masuda Ryouji	Kitakyushu Asian Center for Low Carbon Society International Environmental Strategies Division Environment Bureau
Mitoma Yousuke	International Environmental Strategies Division Environment Bureau
Yamashita Shingo	International Environmental Strategies Division Environment Bureau
<b><u>KITA (Kitakyushu International Techno-cooperative Association)</u></b>	
Nakazono Satoshi	Chief Executive, KITA Environmental Cooperation Center Kitakyushu International Techno-cooperative Association
Nagaishi Masaya	Director, KITA Environmental Cooperation Center Kitakyushu International Techno-cooperative Association
<b><u>JPEC (J-POWER Group JPec Co.,Ltd)</u></b>	
Suetake Shinji	Director, J-POWER Group JPec Co.,Ltd Wakamatsu Environment Research Institute
Takakura Kouji	Deputy Director, J-POWER Group JPec Co.,Ltd Wakamatsu Environment Research Institute
Yaoya Sayaka	J-POWER Group JPec Co.,Ltd Wakamatsu Environment Research Institute
<b><u>JICA (Japan International Cooperation Agency)</u></b>	
Muraoka Keiichi	Director General, Japan International Cooperation Agency Kyushu International Center
Yoshida Mitsuo	Senior Advisor, Japan International Cooperation Agency
Yao Kazuya	Associate Expert, Global Environment Department Japan International Cooperation Agency

---

---

<b>Name</b>	<b>Institution/Position</b>
Tamura Eriko	Director, Training Program Division, Japan International Cooperation Agency Kyushu International Center
Nishida Shiuko	Program Officer, Training Program Division, Japan International Cooperation Agency Kyushu International Center
Kodama Akihiko	Program Officer, Training Program Division, Japan International Cooperation Agency Kyushu International Center
<b><u>JICE (Japan International Cooperation Center)</u></b>	
Suzuki Makiko	Translator, Japan International Cooperation Center
<b><u>IGES (Institute for Global Environmental Strategies)</u></b>	
Murakami Emiko	Director, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Maeda Toshizo	Acting Director, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Premakumara Jagath Dickella Gamaralalage	Researcher, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Mekaru Hiroshi	Visiting Researcher, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Huang Jian	Associate Researcher, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Hirohata Kazuyoshi	Research Assistant, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Aoi Mutsumi	Intern, Kitakyushu Urban Centre Institute for Global Environmental Strategies
Sakai Risako	Intern, Kitakyushu Urban Centre Institute for Global Environmental Strategies

---