

**International Training Workshop for National Policy Framework on Municipal  
Waste Management in Indonesia**  
Kitakyushu City, Fukuoka Prefecture, JAPAN  
27-29 October 2010

**- Tentative Programme -**

Date	Time	Tentative Programme
26/Oct/2010 (Tuesday)		<p><i>Coordinator: Mr. Masaya Nagishi, KITA, Ms. Miwa Abe, IGES-KUC</i></p> <p><i>Morning</i></p> <p>§ <b>Arrival</b></p> <p>§ <b>Lunch and Orientation at JICA-Kitakyushu</b></p> <p><i>Afternoon</i></p> <p>§ <b>Visiting a composting production facility at Chigusa Hotel and walking around Yahata station area (free for participation)</b></p> <p>§ <b>Welcome reception at JICA Training Center</b></p>
27/Oct/2010 (Wednesday)		<p>Day-1: Lectures, discussion (Q&amp;A) on theoretical and practical knowledge on building sustainable material-cycle society through compost utilization</p>
		<p><b>Opening Session</b></p>
	9:00~9:30	<p><i>Facilitator: Mr. Mitoma Yousuke, Office for International Environmental Strategies, Kitakyushu City</i></p> <p>§ <b>Welcoming Remarks: Mr. Naito Hideo, Executive Director, Office for International Environmental Strategies, Kitakyushu City</b></p> <p>§ <b>Remarks by the ESCAP: Mr. Masakazu Ichimura, Chief, Environment and Development Policy Section (EDPS), ESCAP</b></p> <p>§ <b>Remarks by the KITA: Mr. Toshitaka Hori, Executive Director, KITA</b></p> <p>§ <b>Introduction and presentation of the objectives of the training programme and its follow-up: Mr. Toshizo Maeda, Act. Director, IGES-KUC</b></p>
	9:30-10:00	<p>§ <b>Presentation on Sustainable Urban Development in Kitakyushu City: Eco-model City Leading the Way to a Low-carbon City by Sako Noriyoshi, Manager, Office for International Environmental Strategies, Kitakyushu City</b></p>

<p>(Asia Low-carbon Center)</p>		<p>Ø highlights strategy for growing environment and economy in building sustainable cities, green frontier plan to eco model city, and establishment of Asia Low-carbon center for regional cooperation</p>
	10:00-10:15	Tea Break
		<p><b>Japanese Experience's in Promoting Sustainable Material Cycle Society</b></p>
	10:15~11:00	<p><i>Facilitator: Mr. Masaya Nagaishi, KITA</i></p> <p>§ <b>Presentation on National Policies for the Establishment of a Sound Material-cycle Society in Japan by Yoshinori Hamasaki, Manager, Resource Circulation Division, Kitakyushu City</b></p> <p>Ø discusses the development of national policies and institutional framework for supporting local governments to achieve sustainable material-cycle society including legal system, policy implications, technology development and partnership</p>
	11:00~11:45	<p>§ <b>Presentation on Building Sustainable Material-Cycle Society in Kitakyushu city, in particular compost utilization by Yoshinori Hamasaki, Manager, Resource Circulation Division, Kitakyushu City</b></p> <p>Ø discusses model of waste separation, recycling at household/offices, eco-town project, environmental museum, recycling plaza etc)</p> <p>Ø presents experience of Kitakyushu city in promoting compost utilization at both household and community level and discuss key challenges and opportunities</p>
	11:45~12:00	<p>§ <b>Creating a Recycle-based Community in Oki Town, Fukuoka: Mr. Dickella Gamaralalage Jagath Premakumara, Researcher, IGES-KUC</b></p> <p>Ø presents an experience of Oki Town in promoting recycle-based community development through compost utilization and discuss challenges and required supportive policy framework from national level</p>
	12:00-12:15	<p>§ <b>Use of Restaurant Waste for Urban Agriculture in the City: A Case Study of Osaka: Ms. Miwa Abe, Associate</b></p>

	<p><b>Researcher, IGES-KUC</b></p> <p>∅ presents the successful experience in using restaurant waste for urban agriculture in Osaka city, discuss challenges and supportive national policy framework</p>
12:15-12:30	<b>Q &amp; A session</b>
12:30-13:00	<b>Lunch</b>
13:00-14:00	<p><i>Facilitator: Mr. Dickella Gamaralalage Jagath Premakumara, Researcher, IGES-KUC, Ms. Prapti Wahyuningsih, Local Coordinator, Indonesia</i></p> <p>§ <b>Presentation on the Local Governments Initiatives for Compost Utilization in Participant Cities (10 minutes for each city)</b></p>
	<p>∅ Cities will share existing and emerging issues as well as best practices and achievements in the context of establishing sound material-cycle society in general and promotion of compost utilization in specific, identify current capacity and constraints to deal with them (brief guideline is provided)</p> <ul style="list-style-type: none"> <li>○ Central Jakarta</li> <li>○ Palembang</li> <li>○ Tarakan</li> <li>○ Balikpapan</li> <li>○ Makasar</li> </ul>
14:00-14:30	§ <b>Q&amp;A (comments from the national ministries)</b>
14:30-	<p>§ <b>Courtesy visit to Kitakyushu city office and meeting with the Mayor</b></p> <p>§ <b>Free for site visit in Kokura area</b></p>
28/Oct/2010 (Thursday)	<b>Day-2: Field Study and Observation</b>
	<p>9:00~12:00</p> <p><i>Coordinator: Mr. Mitoma Yousuke, Mr. Masaya Nagaishi, KITA, Ms. Miwa Abe, IGES-KUC</i></p> <p>§ <b>Presentation on Overview of the Use of Compost in Agriculture (Lecture and practical observation in the field): Mr. Takakura</b></p> <p>∅ gives theoretical knowledge about compost and organic fertilizer, discusses technologies in making composting, type of compost, quality, benefits of compost utilization</p>

		<p>and some practical problems commonly faced in compost production)</p> <p>§ <b>Site visit</b></p> <p>Ø visit to Kagome Farm, a tomato production farm using compost by the community; and visit to community-based composting scheme in Wakamatsu area)</p>
	12:00~13:00	Lunch
	13:00~17:00	<p>§ <b>Site visit to Eco-town</b> (waste material recycling and business promotion) (tbc)</p> <p>§ <b>Site visit to an incineration plant and organic waste digestion facility</b> (technological aspects for waste treatment in larger cities) (tbc)</p>
29/Oct/2010 (Friday)	Day-3: Workshop for Drawing a Supportive National Policy Framework for Promoting Composting in Indonesia	
	9:00~9:15	<p>§ <b>Presentation on Introduction and Overview of Policy Integration (PI) by Ms.Taeko Takahashi, ESCAP</b></p> <p>Ø presents overview of policy integration (PI) including its significance, horizontal and vertical PI, how PI is implemented, giving some examples from other countries</p>
	9:15-9:30	<p><b>Presentation on overview of material cycle-society and life-cycle of organic waste/ composting in Indonesia by Ms. Prapti Wahyuningsih, Local Coordinator, Indonesia</b></p> <p>Ø Presents the existing system and regulatory framework for sound material-cycle society and life-cycle of organic waste in Indonesia</p>
	9:30-10:30	<p><i>Facilitator: Mr. Toshizo Maeda, Act. Director, IGES-KUC</i></p> <p>§ <b>Overview of National Policies for Promoting Compost Utilization in Indonesia (30 minutes each including discussion)</b></p> <p>Ø Each ministry is requested to share the current status on how it is involved in the life-cycle of organic waste/composting and collaboration with other ministries/agencies and local governments, any policy initiatives or measures and current capacity and constraints (brief guideline is provided).</p> <p>Ø Each presentation is followed by a brain-storm and</p>

		<p>discussion for identifying its involvement within the overall organic waste-cycle and to identify the gaps (policy, institutional, technological and financial etc)</p> <ul style="list-style-type: none"> <li>○ Ministry of Agriculture</li> <li>○ Ministry of Cooperative and Small-medium Scale Enterprises</li> </ul>
	10:30-10:45	Tea Break
	10:45-12:15	<p>§ <b>Overview of National Policies for Promoting Compost Utilization in Indonesia (30 minutes each including discussion)</b></p> <ul style="list-style-type: none"> <li>○ Ministry of Public Works (PU)</li> <li>○ BAPPENAS</li> <li>○ Ministry of Environmental (KLH)</li> </ul>
	12:15-12:30	<p>§ <b>Wrap-up and finalize the priority areas and gaps to be discussed further in the next session</b></p> <p><b>Facilitator: Mr. Toshizo Maeda, Act. Director, IGES-KUC</b></p>
	12:30-13:30	Lunch Break
(Asia Low-carbon Center)	13:30-15:00	<p>§ <b>Working group discussions to finalize key areas and detailed actions for formulation of the national policy framework supporting compost production and utilization in Indonesia</b> (participants will break into two working groups and each group has a chairman to facilitate the discussion and reporter to take notes of the discussion)</p> <p>§ <b>Group 1: Issues related to compost production</b> (lead by PU and MOE) <i>Facilitator: Mr. Toshizo Maeda, Act. Director, IGES-KUC, Mr. Masakazu Ichimura, Chief, Environment and Development Policy Section (EDPS), ESCAP</i></p> <ul style="list-style-type: none"> <li>Ø Institutional setup</li> <li>Ø Development and design of the composting programme</li> <li>Ø Design and construction of composting facility</li> <li>Ø Operating and maintaining a composting facility</li> <li>Ø Development of appropriate composting technology</li> <li>Ø Development of appropriate management model</li> <li>Ø Role of different stakeholders</li> <li>Ø Business model and financial sustainability</li> </ul> <p>§ <b>Group 2: Issues related to compost utilization</b> (lead by</p>

		<p>BAPPENAS, Ministry of Agriculture, Ministry of Small-Medium Enterprises) <i>Facilitator: D.G.J. Premakumara, IGES-KUC, Ms. Taeko Takahashi, ESCAP</i></p> <ul style="list-style-type: none"> <li>Ø Quality control/ standards</li> <li>Ø Marketing of composting</li> <li>Ø Financial support/ subsidies and incentives</li> <li>Ø Research and information dissemination</li> <li>Ø Possibility in involving carbon credit</li> </ul>
	15:00-15:30	<p>§ <b>Working group reporting/ presentations and brain-storming to finalize detailed actions</b></p> <p><b>Facilitator: Mr. Toshizo Maeda, Act. Director, IGES-KUC</b></p>
	15:30-15:45	<b>Tea Break</b>
	15:45~16:30	<p>§ <b>Discussion and finalization of Supportive Policy Framework and Institutional Setup for Promoting Compost Utilization in Indonesia</b></p> <ul style="list-style-type: none"> <li>Ø Outline national action plan for sound organic waste management in Indonesia</li> </ul> <p><b>Facilitator: Mr. Toshizo Maeda, Act. Director, IGES-KUC</b></p>
	16:30~17:00	<p>§ <b>Wrap-up &amp; Closing</b></p> <ul style="list-style-type: none"> <li>Ø participants will be agreed for common work plan for implementation and finalize the follow-up actions</li> </ul>
	17:00-19:30	§ <b>Farewell Party at Sakakura Mountain</b>
30/Oct/2010 (Saturday)		Departure