

# Proposal for the Continuation of the ASEAN ESC Model Cities Programme

Plenary Session 2  
3<sup>rd</sup> High Level Seminar on Environmentally Sustainable Cities  
7 March 2012  
Siem Reap, Cambodia

Toshizo Maeda, IGES



# Introduction to the ASEAN ESC Model Cities Programme



A new initiative by the  
**ASEAN Working Group on  
Environmentally Sustainable  
Cities (AWGESC)**

**Funder**  
Japan-ASEAN  
Integration Fund  
(JAIF)



Japan-ASEAN Cooperation

**Regional  
Secretariat**



ASEAN Secretariat



Institute for  
Global Environmental  
Strategies

- **Main Objective:** Promoting ESC development by supporting capacity building for bottom-up initiatives of ASEAN cities and supporting formulation of national ESC frameworks.
- **Year One:** Apr. 2011 - Mar. 2012 (extension being planned)
- **Coverage:** 14 cities in 8 countries (Cambodia, Indonesia, Lao PDR, Myanmar, Malaysia, Philippines, Thailand and Viet Nam)
- **Cost-sharing** with national, local governments and potential collaboration partners

## Selected Model Cities (Year 1)

Country	Model Cities	Main Activities
Cambodia	<b>Phnom Penh</b>	Reducing plastic bag usage in shops
	<b>Siem Reap</b>	Piloting a community-based waste separation scheme
Indonesia	<b>Palembang</b>	Replicating a successful waste bank in Yogyakarta as part of a nationwide rollout
	<b>Surabaya</b>	
Lao PDR	<b>Xamneua</b>	Strengthening project management skills and mini demo-projects in waste management, wastewater treatment and urban greenery
Myanmar	<b>Yangon</b>	Training on sustainable water supply and treatment
Malaysia	<b>Kuching North</b>	Developing a local formula of Bokashi composting and piloting a compost centre
Philippines	<b>Puerto Princesa</b>	Training for composting, water management and piloting a new system of wastewater treatment
	<b>Palo, Leyte</b>	Training for composting and water management
Thailand	<b>Maehongson</b>	Promoting waste segregation and recycling through education and training
	<b>Muangklang</b>	Promoting and training for low carbon city plan implementation and organic farming
	<b>Phitsanulok</b>	Supporting the scale-up and dissemination of the “Phitsanulok Model” of waste management
Viet Nam	<b>Cao Lanh</b>	Establishing a local-level multi-stakeholder ‘self-protection’ committee for the environment and formulation of its strategy
	<b>Da Nang</b>	Creation of a ‘Model Environmentally-friendly Residential Area’ with pilot projects

## Summary of Achievements Year 1

### • National ESC Frameworks

- **Synergised or linked with existing ESC related national programmes**, particularly existing sustainable city award programmes
- **Helped to initiate process of formulating national ESC frameworks**, particularly in Cambodia and Viet Nam

### • Local Capacity Building

- Provided **seed funding, technical assistance and others forms of support** for achieving local ESC visions and goals of 14 cities
- **Main sectors/themes:** Solid waste management, water and sanitation, urban greenery, low carbon city development

### • City-to-city Cooperation

- Kuching – Nonthaburi – Kitakyushu
- Puerto Princesa – Palo
- Jogjakarta – Malang – Surabaya – Palembang
- Yangon – Penang

## Additional resources, collaborations and linkages

Stakeholder	Type of resources, collaborations and linkages
<b>United Nations Social and Economic Commission for Asia and the Pacific (ESCAP)</b>	Organising the Inception Workshop and Launch of the programme at the Fifth Asia-Pacific Urban Forum in Bangkok, Thailand (21 – 22 June 2011)
<b>Japan International Cooperation Agency (JICA)</b>	Participation costs of 1 representative from Kuching North (Malaysia) to attend a 1-month training course on Low Carbon City Development held from 26 Sep – 21 Oct. 2011 in Kitakyushu, Japan.
<b>Clean Air Initiative for Asian Cities (CAI-Asia)</b>	Co-organised a Consultative Session on Country-based ESC Awards Programmes as a breakout session during the Better Air Quality Conference (BAQ) in November 2010 in Singapore. Consultations on developing a knowledge base and map for sustainable city initiatives in the region
<b>Penang Water Utility (PBA)</b>	Designed a tailor-made training programme on water distribution and quality management for Myanmar city officials
<b>USAID/ ECO-Asia Waterlinks Programme</b>	
<b>Sasebo (Environmental NPO in Nagasaki)</b>	Provided training to North Kuching Municipality on expanding and enhancing home-based composting and operations of the city's composting centre
<b>Nonthaburi Municipality, Thailand</b>	
<b>Governments of Australia, Cambodia, Japan and Thailand</b>	Co-organising the programme's Grand Regional Seminar (in association with the 3 <sup>rd</sup> High Level Seminar on ESC)

Thank you

# Background of the programme

## 3<sup>rd</sup> East Asia Summit (EAS)

NOV. 2007 @ SINGAPORE

16 COUNTRIES

The 'Singapore Declaration on Climate Change, Energy and the Environment' was adopted.



CHINA + JAPAN + KOREA (10)  
AUST. + INDIA + N. Z. (3)

## Inaugural EAS Environment Ministers Meeting (EMM)

OCT. 2008 @ HANOI, VIET NAM

The Ministers agreed that 'Environmentally Sustainable Cities' (ESC) shall be the an immediate priority area for initial collaboration.

## 1<sup>st</sup> High Level Seminar (HLS) on ESC

MAR. 2010 @ JAKARTA, INDONESIA

Recommended 5 practical activities for promoting ESC in the region

## 2<sup>nd</sup> EAS EMM

OCT. 2010 @ BRUNEI DARUSSALAM

Noted the successful outcomes of 1<sup>st</sup> HLSESC

Follow up on the recommendations of the 1<sup>st</sup> HLS ESC by ASEAN Sec. AWGESC and IGES (ASEAN ESC Model Cities Programme)

MAR. 2011 @ KITAKYUSHU, JAPAN

## 2<sup>nd</sup> HLS ESC

Welcomed the implementation of the ASEAN ESC Model Cities Programme

## 3<sup>rd</sup> EAS EMM (t.b.c.)

## 3<sup>rd</sup> HLS ESC

MAR. 2012 @ SIEM REAP, CAMBODIA

# Network Meeting for Local Governments

**Network Meeting for Local Governments (and Supporting Organisations)**  
**15:30-18:00, at Ballroom 2**

## Objectives

- To **exchange views**, challenges and opportunities for developing sustainable cities among local governments and supporting organisations
- To discuss what the challenges are at the local level and how these **gaps** can be filled by the activities of supporting organisations
- To **coordinate and synergise** activities and programmes of supporting organisations (using the platform of the ESC Model Cities programme)
- To facilitate **networking** among local governments and supporting organisations
- To **upscale** pilot project demonstration to city/nationwide initiatives

**Expected participants:** Local governments, supporting organisations, research institutions, NGOs and others

# Network Meeting for Local Governments

## **Theme 1: Organic waste management**

**Presentations:** Tarakan (Indonesia), Bago and Talisay (Philippines)

**Comments from other cities:** Kuching North, Sibul (Malaysia), Nonthaburi (Thailand), Surabaya, Palembang (Indonesia), Puerto Princesa (Philippines) and others (*tentative*)

**Comments from supporting organisations:** ECSAP, UNCRD, AIT and others (*tentative*)

## **Theme 2: Low carbon and sustainable city planning**

**Presentation:** Iskandar Regional Development Authority (Malaysia)

**Comments and inputs from supporting organisations:** JICA, NIES, CDIA, CAI-Asia, GIZ, USAID, CSIRO, TEI and others (*tentative*)

**Comments from local governments**