

Outputs of the ASEAN ESC Model Cities Programme

INTRODUCTION

Plenary Session 1

3rd High Level Seminar on Environmentally Sustainable Cities

6th March 2012

Siem Reap, Cambodia

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Chairperson of ASEAN Working Group on ESC (AWGESC)



Introduction

ASEAN VISION 2020

“A clean and green ASEAN with fully established mechanisms for sustainable development to ensure the protection of the region’s environment, the sustainability of its natural resources, and the high quality of life of its peoples.”

About the AWGESC

ASEAN Working Group on ESC

- Established in 2003 and has annual meetings
- One of its mandates is to develop a framework for sustainable cities which accommodates the varied circumstances among ASEAN cities and develops strategies for addressing related challenges.
- Initiatives include:
 - ASEAN ESC Indicators
 - ASEAN ESC Awards
 - ASEAN Initiative on ESC (AIESC) – 1st annual meeting last year in 2011
 - ASEAN ESC Model Cities Programme *NEW INITIATIVE*

Background of the programme

3rd 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.

1st High Level Seminar (HLS) on ESC

MAR. 2010 @ JAKARTA, INDONESIA

Recommended 5 practical activities for promoting ESC in the region

2nd EAS EMM

OCT. 2010 @ BRUNEI DARUSSALAM

Noted the successful outcomes of 1st HLSESC

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

MAR. 2011 @ KITAKYUSHU, JAPAN

2nd HLS ESC

Welcomed the implementation of the ASEAN ESC Model Cities Programme

3rd EAS EMM (t.b.c.)

3rd HLS ESC

MAR. 2012 @ SIEM REAP, CAMBODIA

Background of the programme

MAR. 2010 @ JAKARTA, INDONESIA

1st High Level Seminar on ESC (HLS ESC)



Organisers: Governments of Japan, Indonesia, Australia and Singapore

About 120 participants

12 national governments,
24 local governments,
26 supporting organisations

MAIN OUTPUTS

A Chair's Summary recommending 5 practical activities for promoting ESC in the region:

1. An East Asia Model Cities Initiative
2. A clearinghouse for ESC-related data and information
3. A public and private sector forum on ESC
4. ESC capacity building
5. ESC Awards based on performance indicators

8 local governments presented their environmental commitments

National governments presented their ESC related initiatives

Supporting organisations shared ideas for ESC collaboration

Background of the programme

MAR. 2011 @ KITAKYUSHU, JAPAN

2nd High Level Seminar on ESC (HLS ESC)



Organisers: Governments of Japan, Australia, Cambodia, Malaysia and Thailand,

Supported by: Kitakyushu City, CSIRO and ESCAP

In cooperation with: JICA and Promotion Council of Low Carbon Cities, Japan (PCLCC)

About 140 participants

**12 national governments,
19 local governments,
18 supporting organisations**

MAIN OUTPUTS

Signing of an agreement on building a Strategic Environmental Partnership between City of Kitakyushu, Japan and City of Surabaya, Indonesia

Heard expressions of support for the upcoming ASEAN ESC Model Cities Programme

7 local governments ESC visions and targets, 7 local governments presented their progress made since the 1st HLS ESC

National governments presented actions taken to promote ESC in their countries

Supporting organisations shared ideas for ESC collaboration

Background of the programme

MAR. 2012 @ SIEM REAP, CAMBODIA

3rd High Level Seminar on ESC (HLS ESC)



Organisers:
Governments of
Japan
Cambodia,
Australia,
Thailand and
AWGESC

Back-to-back with an
informal Network
Meeting for Local
Governments
(organised by,
Kitakyushu City, IGES
and CITYNET)

About 200
participants

14 national governments,
39 local governments,
26 supporting organisations

OBJECTIVES

To provide a **broad platform for fostering partnership on ESC** development in the region among all stakeholders

Facilitate **transfer of good practices and policies** for ESC among national and local governments

Promote achievements of and obtain support and ideas for extending the **ASEAN ESC Model Cities Programme** into the 2nd year of implementation

Identify **new priority and strategic areas** for cooperation in ESC for practical activities

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

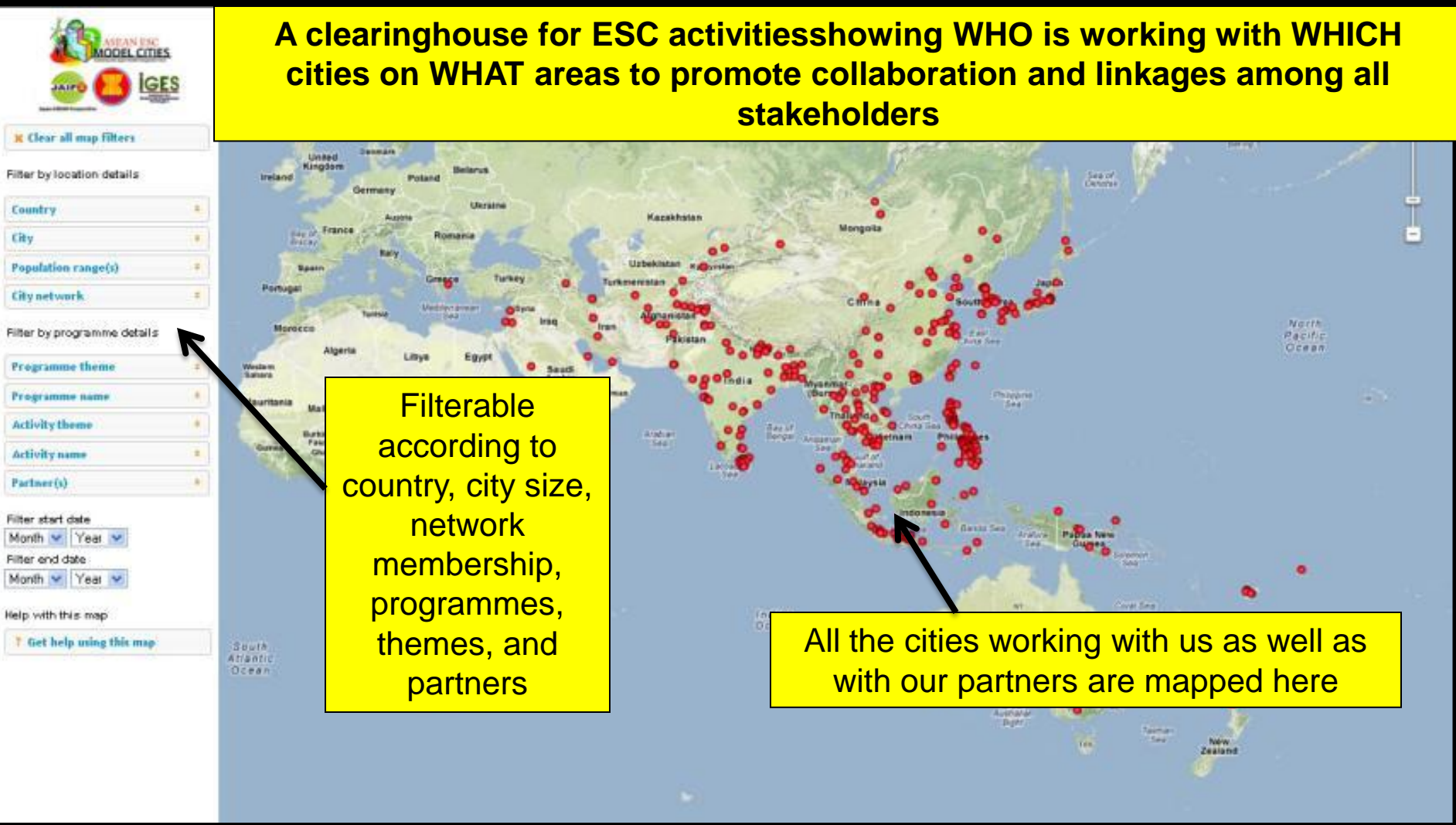
- Provided **seed funding, technical assistance and others forms of support** for achieving local ESC visions and goals of 14 cities
- **Main sectors/themes:** Solid waste management, water and sanitation, urban greenery, low carbon city development

• City-to-city Cooperation

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

Sustainable Cities Asia Knowledge Hub and Map (Phase I)

A clearinghouse for ESC activities showing WHO is working with WHICH cities on WHAT areas to promote collaboration and linkages among all stakeholders



The screenshot displays the Sustainable Cities Asia Knowledge Hub interface. On the left is a sidebar with various filters: 'Clear all map filters', 'Filter by location details' (Country, City, Population range(s), City network), and 'Filter by programme details' (Programme theme, Programme name, Activity theme, Activity name, Partner(s)). Below these are date filters for 'Filter start date' and 'Filter end date', and a 'Help with this map' section with a 'Get help using this map' button. The main area is a map of Asia with numerous red circular markers indicating project locations. A yellow callout box with an arrow pointing to the filter sidebar contains the text: 'Filterable according to country, city size, network membership, programmes, themes, and partners'. Another yellow callout box with an arrow pointing to the map contains the text: 'All the cities working with us as well as with our partners are mapped here'. The top of the interface has a yellow banner with the text: 'A clearinghouse for ESC activities showing WHO is working with WHICH cities on WHAT areas to promote collaboration and linkages among all stakeholders'. The bottom of the interface features a row of colored squares: red, purple, teal, yellow, red, green, black.

Filterable according to country, city size, network membership, programmes, themes, and partners

All the cities working with us as well as with our partners are mapped here



Recommended practical activities of the 1st HLS ESC	Progress since the 1st HLS ESC
1. An East Asia Model Cities Initiative	Developed as the ASEAN ESC Model Cities programme
2. A clearinghouse for ESC-related data and information	Sustainable Cities Asia Knowledge Hub
3. A public and private sector forum on ESC	Thematic Session in 3 rd HLS ESC
4. ESC capacity building	14 cities and 8 countries received assistance for capacity building under the ASEAN ESC Model Cities Model Programme
5. ESC Awards based on performance indicators	Linkages established with the ASEAN ESC Awards and national sustainable city Awards in respective countries such as Adipura Awards (Indonesia), Liveable Cities Awards (Thailand), Bandar Lestari Awards (Malaysia).



Additional resources, collaborations and linkages

Stakeholder	Type of resources, collaborations and linkages
United Nations Social and Economic Commission for Asia and the Pacific (ESCAP)	Organising the Inception Workshop and Launch of the programme at the Fifth Asia-Pacific Urban Forum in Bangkok, Thailand (21 – 22 June 2011)
Japan International Cooperation Agency (JICA)	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.
Clean Air Initiative for Asian Cities (CAI-Asia)	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
Penang Water Utility (PBA)	Designed a tailor-made training programme on water distribution and quality management for Myanmar city officials
USAID/ ECO-Asia Waterlinks Programme	
Sasebo (Environmental NPO in Nagasaki)	Provided training to North Kuching Municipality on expanding and enhancing home-based composting and operations of the city's composting centre
Nonthaburi Municipality, Thailand	
Governments of Australia, Cambodia, Japan and Thailand	Co-organising the programme's Grand Regional Seminar (in association with the 3 rd High Level Seminar on ESC)

Thank you

Proposal for Year 2 of the programme



**5th ASEAN-Japan Dialogue
on Environmental
Cooperation**
(15 Sep. 2011, Brunei Darussalam)

The meeting agreed that ASEAN member states will prepare a proposal for Year 2 of ASEAN ESC Model Cities Programme

Lessons Learned in Year 1 and proposed directions for Year 2

1) Organic waste management and low-cost wastewater treatment are priority areas for ASEAN cities. Interest is emerging in low carbon city development, particularly among more 'advanced' cities

- Establish a programme area within AWGESC, and streamline it with the existing ASEAN Initiative on ESC (AIESC)
- Support the establishment of national networks to feed into the regional programme area

2) City-to-city learning is popular, but it requires a structured and strategic approach to be effective.

- Match cities with similar profiles and learning needs
- Welcome participation of other cities including those from EAS countries (Australia, China, India, Japan, Korea, United States, Russia)
- Expand the pool of potential matches, particularly by linking to associations of local authorities in each country