

ASEAN ESC Model Cities Programme: Lessons Learnt & Way Forward

INTRODUCTION

Plenary Session 1

4th High Level Seminar on Environmentally Sustainable Cities

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Hanoi, Viet Nam

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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

Most ASEAN cities still lack guiding frameworks, capacity and resources to meet the challenges of sustainable urban development.

In 2003 ASEAN Environment Ministers established the AWGESC to address these challenges.

Furthermore, EAS Environment Ministers have also prioritised collaboration on ESC since 2008.

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)

**Regional
Secretariat**



ASEAN Secretariat

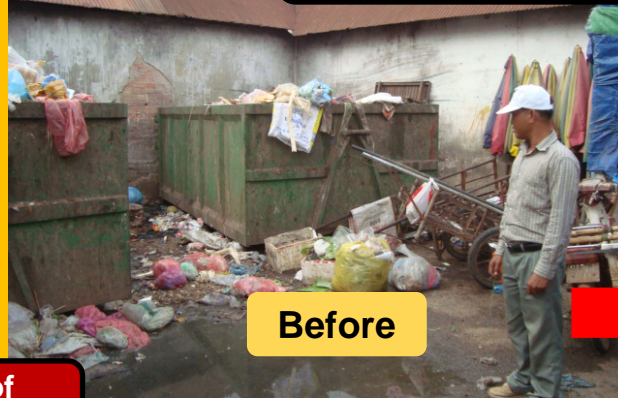


- **Main Objective:** Promoting ESC development by supporting capacity building for bottom-up initiatives of aspiring 'Model' ASEAN cities and supporting formulation of national ESC frameworks.
- **Year One:** Apr. 2011 - Mar. 2012 (extension being planned)
- **Coverage:** 14 cities in 8 countries (Cambodia,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

Highlights of Selected Cities

SIEM REAP

Waste segregation and organic waste reduction



Before



After

PHNOM PENH

Reducing use of plastic bags



CAMBODIA INDONESIA

PALEMBANG

Established over 55 pilot Waste Banks in 6 months



SURABAYA

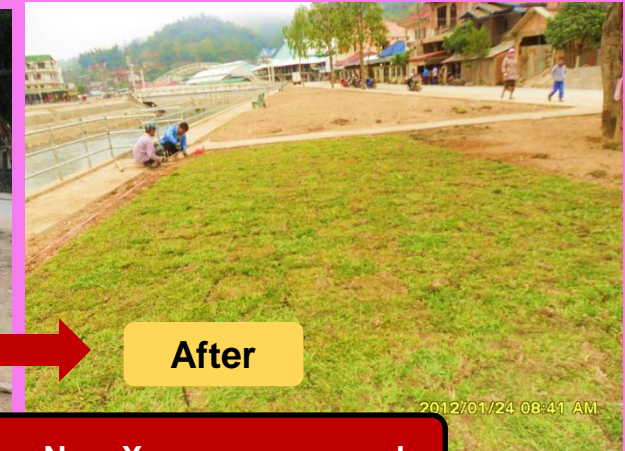
Highlights of Selected Cities



Producing bio-waste extract
fertiliser from composting



XAMNEUA



Banks of River Nam Xam were greened

LAO PDR MALAYSIA



Learnt from Thailand and
Japan on organic waste
management



**NORTH
KUCHING**



Highlights of Selected Cities



**YANGON, MANDALAY, NAY PYI TAW
NYAUNG SHWE & MEIKHTILA**

**Training on water supply and
quality management by Penang
city, Malaysia**

MYANMAR

**PALO,
LEYTE**

**Learnt from Puerto Princesa on
solid waste management**



**Low-cost wastewater treatment
and composting**

PHILIPPINES



**PUERTO
PRINCESA**

Highlights of Selected Cities



MAEHONGSON

Wastewater treatment training

MUANGKLANG

Low Carbon City Campaign



PHITSANULOK



Train the trainers community-based waste management

THAILAND

CAO LANH

Large-scale campaign targeting 10,000 children in 20 schools



Self-governing environmental protection units formed



DANANG

Establishing pilot Environmentally Friendly Wards



VIET NAM

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)

Lessons Learnt – National Initiatives

- Several ASEAN member states have already **established effective national sustainable city frameworks, definitions, indicators and programmes** to encourage bottom-up actions for ESC, which are being expanded and strengthened further.
- These programmes are the **core elements for supporting a regional programme like the ASEAN ESC Model Cities Programme.**
- Eventually, **all ASEAN member states can learn from each other** and develop robust and effective national ESC frameworks and policies.

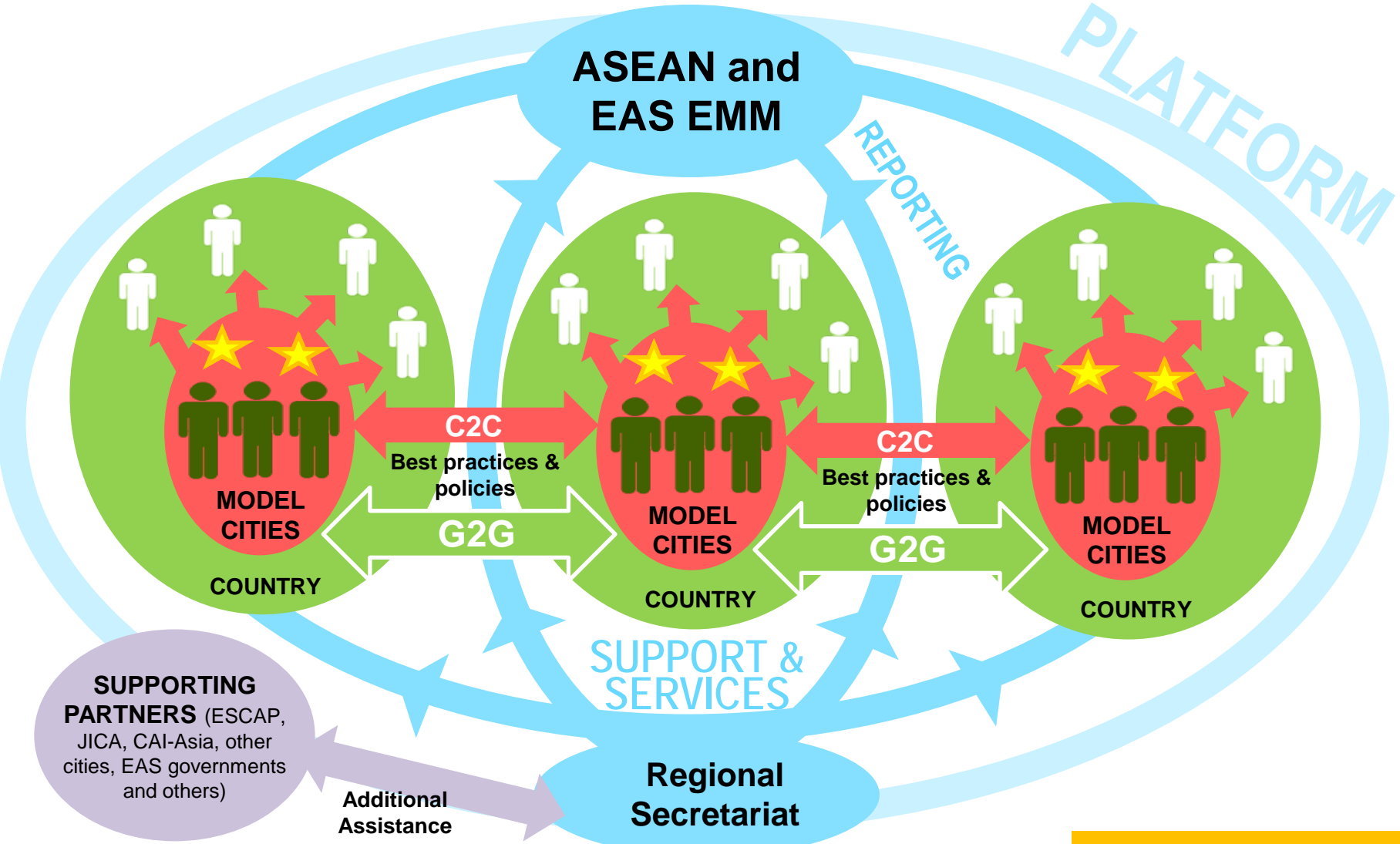
Lessons Learnt – Local Initiatives

- **Priority capacity building areas** in ASEAN cities are: solid waste management, wastewater treatment and sanitation, air quality management, urban greenery as well as on emerging issues relating to climate change, including overall low carbon city development and adaptation.
- **Cities love to learn and replicate best practices and policies from their peers**, which are other cities.

Lessons Learnt – Local Initiatives

- **City-to-city partnerships** are effective and much appreciated.
- Cities want to exchange knowledge, and be **recognised for their good achievements**, serving as ‘models’ to inspire others. A **regional platform enables these.**

Way Forward - ASEAN ESC Model Cities as an Umbrella Platform



Thank you