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# MALAYSIA

## National Actions/Initiatives to Support the Development of Environmentally Sustainable Cities

Plenary 1/Day 1  
4<sup>th</sup> High Level Seminar on ESC  
21 – 22 Mar. 2013  
Hanoi, Viet Nam



# Overview and Background



## Sustainable Cities-Environment Award (Anugerah Alam Sekitar-Bandar Lestari)



### Overview/ Background of the Programme

- To recognize urban centres for their overall commitment and efforts towards environmental sustainability
- Was started in 2003
- Has undergone: 2003/2004, 2006/2007, 2009/2010
- Currently, in the evaluation process and award giving ceremony will be given in 2014

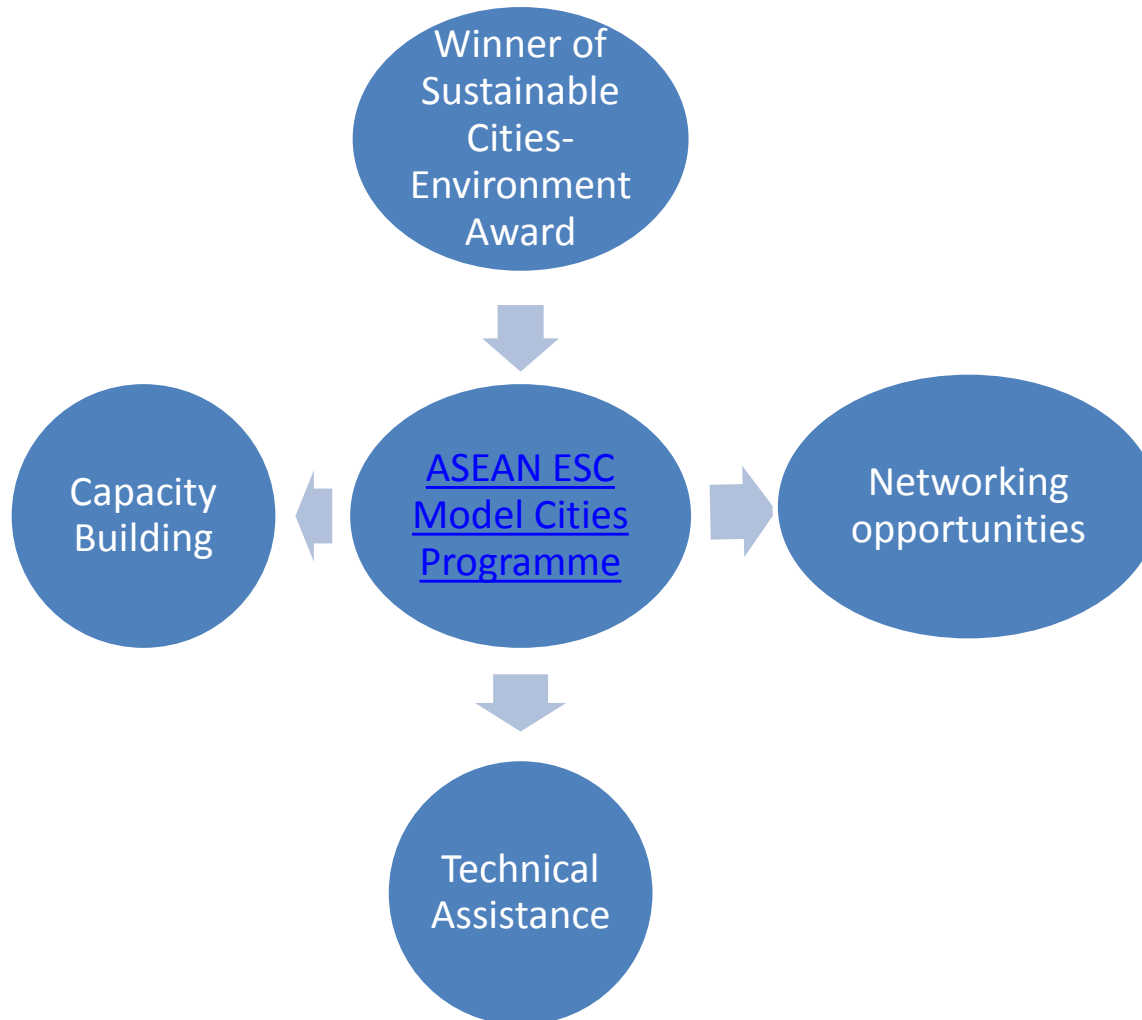
### Objectives

- Recognize the work of local authorities in urban centres with regard to environmental sustainability efforts
- Raise awareness regarding environmental sustainability at the local level and mobilize support within communities
- Promote and disseminate innovative approaches and examples of good practices towards environmental sustainability

# Overview and Background



National Action/Initiative



# Overview and Background



## ASEAN ESC Model Cities Programme

### City of Kuching North

#### Project 1: EM (Effective Microorganism) Home Composting

- To reduce the generation of organic waste (kitchen) in residential area with composting using EM's technology
- Study tour to Kitakyushu, Japan on 22-24 Oct 2011
- Expert Visit on 30-31 Jan 2012

#### Project 2: Composting of Green Waste

- To compost all incoming green waste at Composting Waste Centre
- Study trip to Nonthaburi, Thailand on 13-15 Jan 2011
- Expert Visit on 30-31 Jan 2012

# Successes and Challenges



## Successes

Department of Environment	City of Kuching North
Can help local cities towards environmental sustainability	Through ASEAN ESC Model Cities Programme, 62% reduction of waste generation in household
	Increasing in production of compost
	Produce own EM Solution

## Challenges

- Lack of participation from local authorities
- Lack of fund to carry out our promotion
- Lack of awareness from the local governments

# Successes and Challenges



How did the programme evolve to address the challenges?

Conduct more roadshow/workshop/seminar to get more participation from local cities

Continue to promote and share other cities/countries successful practices

Enhance networking with private sectors/Government Link Company/international organizations

# Linkages to Regional Initiatives



Disseminate regional initiatives to other cities in related meetings/seminars/workshops/roadshows

Representative from City of Kuching North has been invited to share with the local authorities throughout Malaysia the successful practices of the ASEAN ESC Model Cities Programme in our Sustainable Cities-Environment Award workshops held in:

- Eastern region on 21-22 February 2012
- Southern region on 28-29 February 2012
- East of Malaysia on 13-15 March 2012
- Northern region on 27-28 March 2012



Information Requisition Form Workshop on 21 – 22 Februari 2012



Information Requisition Form Workshop on 27-28 Februari 2012

# Linkages to Regional Initiatives



Disseminate brochure on City of Kuching North successful practices to all local authorities (154) in Malaysia

## Achievements and Lessons Learned

- The composting process has been improved by adopting and adapting Nonthaburi Municipality composting technique
- Using the locally available Nipah sugar instead of molasses to make their own EM solution
- The EM Solution produced was used as trial in composting of market waste, as cleaning agent in mobile toilets and control of flies at the compost pile
- The making of EM Mudball



Production of EM Solution

## Department of Environment (DOE) as the National Focal Point

Has conducted 2 Steering Committee Meetings:

### (I) First Steering Committee Meeting

- Was held on 21 December 2011 at Kuching North City Hall, Kuching, Sarawak
- Chaired by Mayor of Kuching City North
- To review the status of project implementation by City of Kuching North
- Attended by Local Government Department, National Solid Waste Management Department, Ministry of Local Government and Community Development, Sarawak, Department of Environment
- Visited Sejingkat Composting Centre and 2 households which practised the EM Bokashi home composting method



### (II) Second Steering Committee Meeting

- Was held on 29 February 2012 at DOE Headquarters, Putrajaya
- Chaired by Director-General of DOE
- Attended by Local Government Department, National Solid Waste Management Department, Ministry of Local Government and Community Development, Sarawak, Department of Environment and local authorities from the Klang Valley namely Perbadanan Putrajaya, Ampang Jaya Municipal Council, Kuala Lumpur City Hall and Shah Alam Municipal Council were invited to share and learn about City of Kuching North successful practices on the ASEAN ESC Model Cities Programme



Meeting chaired by the Director-General of Environment



QNA session

Contact Information

### Strategic Communications Division

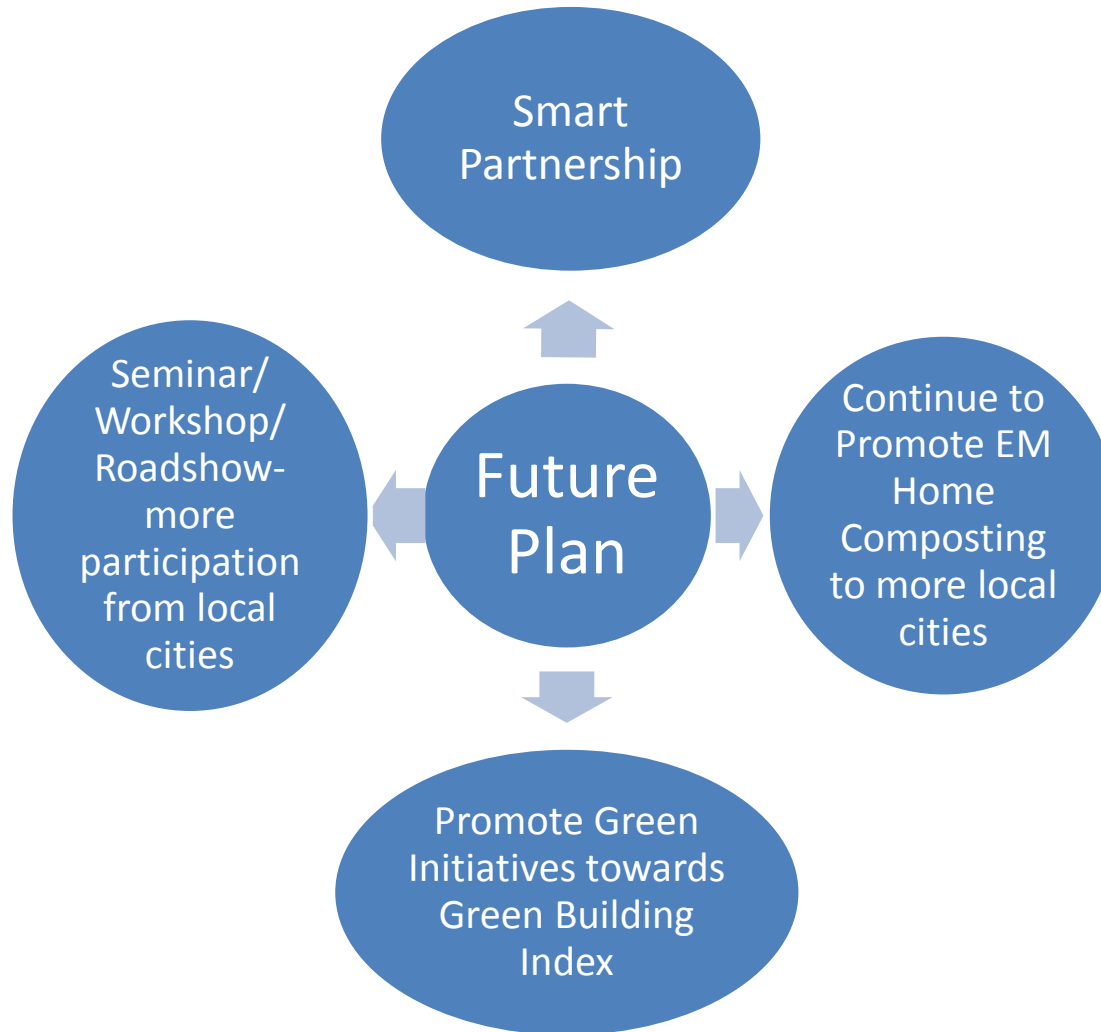
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programme

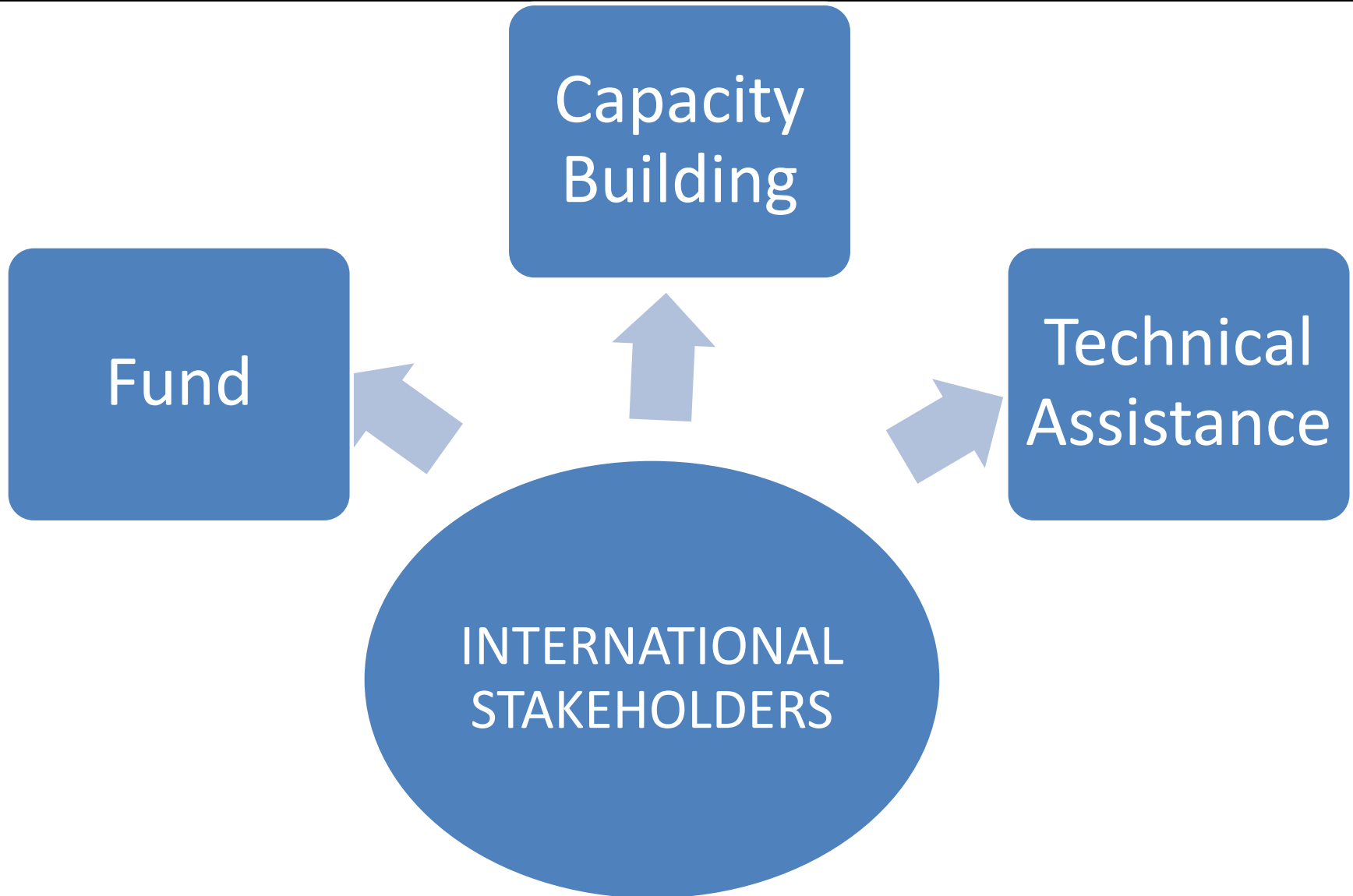




# Way Forward



# Way Forward



*Love Our Earth*



**THANK YOU**

