



## Concept and The way forward to support ASEAN ESC Model Cities Program Phase 2

Plenary 1/Day 1 5<sup>th</sup> High Level Seminar on ESC 28 Feb. – 1 Mar. 2014 Surabaya, Indonesia By Lun Kanel



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  - ESC Mechanism ,MoE
  - Plastic bags Reduction, Phnom Penh
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### Background/Problems

Siem Reap province is located in northwest Cambodia. It is the major tourist hub in Cambodia, as it is the closest city to the world famous temples of Angkor (the Angkor temple complex is north of the city). The provincial capital is also called Siem Reap and is located in the South of the province on the shores of the Tonle Sap Lake, the greatest sweet water reserve in whole Southeast Asia. The name of the city literally means Siamese defeated, referring to the victory of the Khmer Empire over the army of the Thai kingdom in the 17th century.

For Siem Reap City, annual growing rate 5.28% within 300,000 people in year 2013



SIEM REAB ROAD NETWORK WITH TOURISM SITES





## **Objective(s)**

- To promote the development of ESC in Countrywide by recognizing the good urban development practices and promoting mutual learning among local governments.
- To identify good practices of Model Cities and promote them to other cities within the country.

#### Activities of the project

- **1. The First Meeting of PCOWR**
- To discuss on the project plan and design schedule,
- To find out and prioritize the markets to promote the pilot sites,
- To design the awareness campaign for promoting the project.



## Activities

# 2. The Small Workshop and second internal meeting

- discussion of PCOWR
- To promote the project implementation in organic waste reduction,
- To promote the reduction of plastic bags,
- To encourage people in good sound management of waste and integrate within cleaning the city.



## Activities

- 3.The Clean Environment Day (The Organic Waste Reduction Project was introduced to the public)
- To promote 3R approach for all levels of people in province.
- To promote the reduction of plastic bags use.
- To encourage people in packaging and storing their own waste in good manner



## Activities

#### 4. Workshop on Evaluation of Organic Waste Reduction under ASEAN ESC MODEL CITIES

- To evaluate the project implementation through the project demonstration sites in Siem Reap city,
- To identify the good practices of Model Cities in order to promote them into other cities,
- To identify the impacts and problems facing during the project implementation,
- To find out the challenges and needs to be implemented for the next projects.





## The Evaluation Workshop on Organic Waste Reduction under ASEAN ESC Model City programme

#### Workshop evaluation

- To evaluate the project outcomes in implementation of the Demonstration Project.
- 3 selected markets in the Siem Reap City is the project area.
- others related issues
- To find out challenges, the needs and recommendations for the next step.







## **CAMBODIA**, Accomplishment Project in Phase I

#	Outline\ Projects	ESC Model City Structuring, MoE	Organic waste Reduction in SR
1	Problems to be solved (Objectives)	Hierarchical Role	Awareness Raising Disposal facility
2	Output 1	National Committee	City Mechanism setup
3	Output 2	ASEAN criteria Translation	Local Ordinance
4	Output 3	Attending Workshops	Meeting and Workshops
5	Output 4	Monitoring ESC Projects	Organic Waste Bins Provision in Selected Markets
6	Sustainability	Will extend to major cities.	Remaining use segregation concept



## SWOT analysis

<ul> <li>STRENGTH</li> <li>Having the appropriate framework</li> <li>Having the right Concept for dealing with the real status and problems.</li> <li>Having Regional Support and Local Commitment</li> </ul>	OPPORTUNITY •Government Vision •People need for good sanitation. •Private sectors Participation •NGOs involvement
<ul> <li>WEAKNESS</li> <li>Long term implementation, slowly out come appearance.</li> <li>Lower income people are rarely acceptance</li> <li>Lack of MSW database.</li> </ul>	<ul><li>THREAT</li><li>Rapid population growth</li><li>Gradually behavior changing.</li></ul>



## **Recommendation for the next step**

- Looking for further assistance and support for MSW management: Database improvement and Awareness Raising.
- Looking for improving other key aspects: wastewater treatment, Eco-Housing, greenery, low carbon city, renewable energy...
- Implementing the same time in same action in the whole region.
- Establish The ESC Model City Criteria for contest program.





## **THANK YOU**

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