



# Philippine ECO Friendly and Healthy Cities



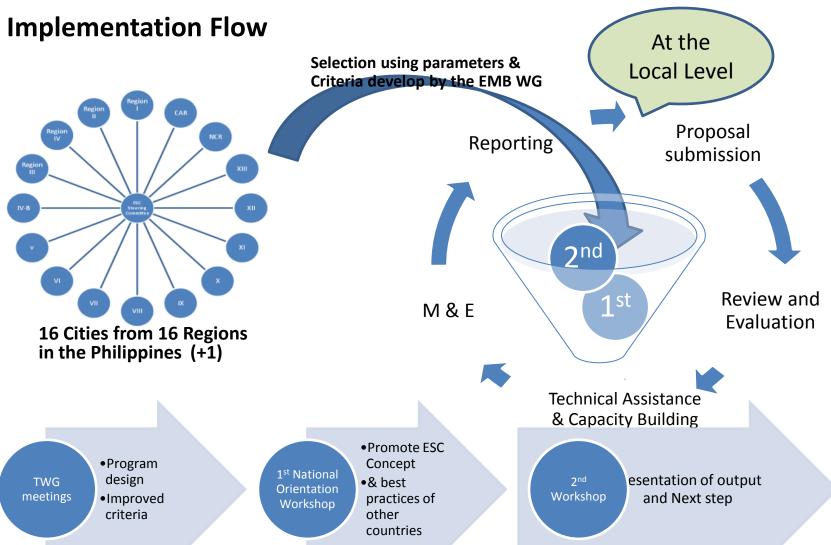
05 March 2012, Cambodia







#### **Philippines ECO Friendly and Healthy Cities**









### 1<sup>st</sup> National Workshop cum Orientation on the ESC Concept, 15-16 November 2011

- Participated by 14 Cities (of the 16 expected cities)
- With DENR-EMB Regional Offices focal person (16 ROs)
- ESC platform was established
- High Level of interest for year 2
- Good practices was presented/promoted









#### **Philippines ECO Friendly and Healthy Cities**

#### At the Local Government Units (Year 1)

- Puerto Princesa City (Luzon)
- Palo, Leyte (Visayas)

#### **Priority Activities**

- Ecological Solid Waste Management
  - training on Bokashi and
     Takakura Method of composting
  - Large scale composting
- Orientation on low –cost domestic wastewater treatment

#### **Model Cities per Region**

NCR - Makati City

CAR - Baguio City

Reg. I – San Fernando City, La Union

Reg 2 – Santiago City

Reg 3 – San Jose del Monte Bulacan

Reg 4A – Santa Rosa , Laguna

Reg 4B – Puerto Princesa (Y1)

Reg 5 – Naga City

Reg 6 – San Carlos Negros Occidental

Reg 7 – Cebu City

Reg 8 – Palo, Leyte (Y1)

Reg 9 – Zamboanga City

Reg 10 – Ginggoog City

Reg 11 – Tagum City

Reg 12 – Koronadal City

Reg 13 – Butuan City

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Visayas

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### **Achievements & Lessons Learned**

- There were environmental management initiatives (best practices) already in place among various cities which can be promoted and replicated by other cities;
- Promotion of best practices within the local and regional plays an important factor in building and planning environmentally sustainable cities for sustainable development;







## **Achievements & Lessons Learned**

- Solid waste management is the major concern of the participating cities;
- Mainstream the ESC in the national government existing programs;
- Increased Level of awareness on ESC;
- Need to capacitate LGUs in documenting of existing environmental initiatives;
- Need to link the sustainable ECO friendly schools program to ESC;



Road Map to Phil. ECO Friendly and Healthy Cities (National Program)

	_	Time Eco Tricilary and Tr	2011	2012	2013	2014	2015	2016	Remarks
	Region	Cities	Year 1	Year 2	year 3	year 4	year 5	year 6	17 cities
			2	3	3	3	3	3	17 cities
Luzon	NCR	Makati & Pasig City							
	CAR	Baguio City						$\longrightarrow$	
	I	San Fernando La Union							USAID - Water
	II	Santiago City							
	Ш	San Jose del Monte Bulacan							
	IVA	Sta Rosa Laguna							USAID – Water
	IVB	Puerto Princesa	JAIF					$\longrightarrow$	2011 ESC Awardee
	V	Naga City							USAID – Water
Visayas	VI	San Carlos City Negros Occ.							
	VII	Cebu City							
	VIII	Palo Leyte	JAIF					$\longrightarrow$	
Mindanao	IX	Zamboanga City							
	Х	Ginggoog City							
	ΧI	Tagum City						$\longrightarrow$	
	XII	Koronadal City							
	XIII	Butuan City							
	ARMM								

Goal: Ensure Environmental Sustainability (Cities)
Target: 17 ECO Friendly and Healthy Cities by 2016







# Plans for Year 2 (2012)

- Sustain the Model Cities of year 1 thru national program or regular activities;
- Endorse other cities (one from each major island group) for the ASEAN ESC Model Cities
   Programme funded by Japan ASEAN Integrated
   Fund support for year 2;
- Established/enhanced ESC Criteria;







# Plans for Year 2 (2012)

- Activities to support ESC
  - Conduct trainor's training for solid waste management (particularly the activities undertaken by year 1 beneficiaries (composting); (waste diversion)
  - Adopt a water-body program (water management)
  - Technology transfer or study tour between one cities to another (promotion/IEC)
  - Support for sustainable ECO Friendly Schools;
  - Replication of ASBU (Anti Smoke Belching Unit) to other cities (air quality management)







- How can countries improve their Model Cities programme in the 2nd year?
  - With the Philippine National Program, extending support to other cities (16 cities - 2 = 14 more) will be requested;
  - Will continue the platform (network) established during year 1 until they have met the full criteria of Environmentally Sustainable Cities;
  - Will request from the National Government funding of programs or activities related to ESC;
  - To encourage Regional Office (EMB) to develop a program that will help other cities within their region replicate what their model cities have thru IEC, training, partnership (ex. UP partnership on SWM Module for Open University)







- How can these programmes be linked with national programmes and ASEAN Initiative/Awards on ESC?
  - Programmes can be linked with the national program thru mainstreaming of ESC related activities to the agencies major programs and target especially on solid waste, water and air quality management (ex. Technology transfer on Solid waste management and Adapt an Estero program)
  - Documentation of the best practices in terms of solid waste management (and other media) for possible replication by other cities/LGUs.







- What kind of facilitating roles are required from the Regional Secretariat?
  - Provide technical assistance especially on low cost wastewater management; and
  - Facilitate the linking of LGU's with other financial institution
  - Capacitate LGUs in the packaging of projects (i.e. from identification, planning, documentation etc.)







# Thank you.