



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

CORAZON C. DAVIS

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



Background and Overview

- Local Government Code of 1991
 - Clean and Green Awards
 - Galing Pook Awards
- DENR
 - Adopt a water bodies program
 - National Greening Program
 - Search for ECO friendly government offices
 - Search for Sustainable and ECO Friendly Schools
 - Philippine ECO Friendly and Healthy Cities Program



DENR awards 9 government agencies for being eco-friendly

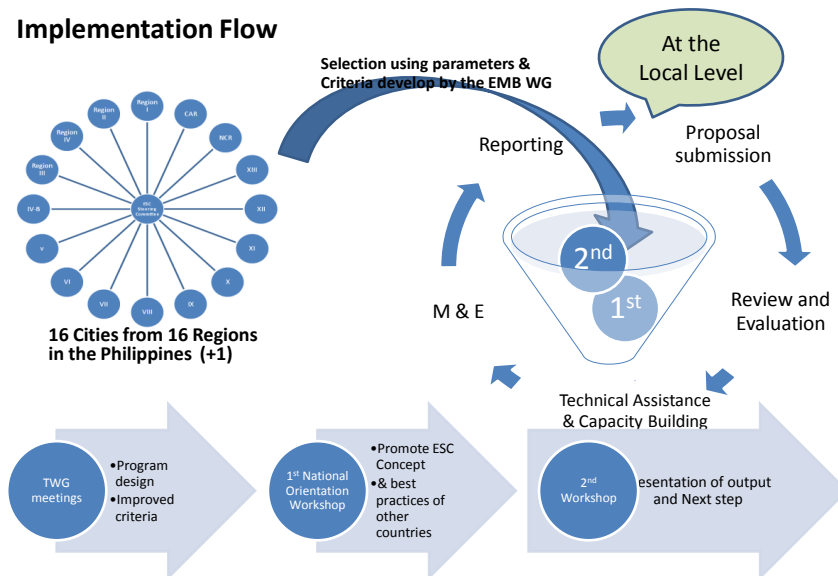
A June 25, 2011 press release prepared by the Department of Environment and Natural Resources

Nine national government agencies were cited for their eco-friendly operations as the Department of Environment and Natural Resources (DENR) today handed out the first ever 2011 Recognition Awards for Eco-Friendly Government Offices in the national level.



Philippines ECO Friendly and Healthy Cities

Implementation Flow



Philippines National ESC Model Cities Programme
1st National Workshop
16 Nov 2011, Manila, Philippines

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 for final disposal site management, leachate treatment, waste to energy methods and water purification
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



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**1st 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
- Ideas of replicating other cities



**2nd National Workshop on Environmentally Sustainable Cities ,
27-29 March 2012 in Puerto Princesa City**



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Successes and Challenges

- There were environmental management initiatives (best practices) already in place among various cities which can be promoted and replicated by other cities;
- Promotion of good practices within the local and regional plays an important factor in building and planning environmentally sustainable cities for sustainable development;
- Solid waste management is the major concern of the participating cities;
- 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;
- Mainstream the ESC in the national government existing programs;



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University of the Philippines Open University

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UPOU Conducts e-Course on Solid Waste Management for Local Government Units (eSWM4LGUs)

ONLINE SERVICES



<http://www2.upou.edu.ph/>



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Support to Local Government Units (2012)

- Run an online course on Solid Waste Management through University of the Philippines Open University for two (2) batches;
 - Batch 1 = Baguio City, Sta. Rosa Laguna, Palo Leyte, Ceby City, Gingoog, Butuan, Koronadal City.
 - Batch 2= Mandaluyong, Santiago, San Jose del Monte Bulacan, Calapan, Naga, Legaspi and Iloilo City
- Output – preparation of the Solid Waste Management Plan

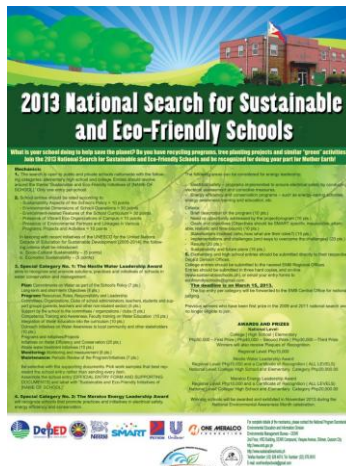




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e-Group = eSWM4LGUs



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ENVIRONMENTAL COMPLIANCE ASSISTANCE CENTER
for Local Government Units
Department of Environment and Natural Resources
Environmental Management Bureau

ABOUT THE ECA CENTER

DOWNLOADABLE INFO MATERIALS

An Environmental Compliance Assistance Center (ECA) is a service organization that assists establishments to improve their environmental management performance and enables them to comply with regulation.

Management MORE BELCHIN

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<http://www.emb.gov.ph/portal/ecac/AboutECACenter.aspx>



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Way Forward

Road Map to Philippine ECO Friendly and Healthy Cities

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

No.	Region	Cities/Municipalities	2011	2012	2013	2014	2015	2016	Remarks
1	NCR	Makati City	1						
2		Mandaluyong City		1					
3	CAR	Baguio City	1	1					
4	I	San Fernando La Union	1						USAID water
5	II	Santiago City	1	1					
6	III	San Jose del Monte Bulacan	1	1					
7	IVA	Sta Rosa Laguna	1	1					USAID water
8	IVB	Puerto Princesa City	1						2011 ESC Awardee
9		Calapan City		1					
10	V	Naga City	1	1					USAID Water
11		Legaspi City		1					
12	VI	San Carlos City, Negros	1						
13		Iloilo City		1					
14	VII	Cebu City	1	1					
15	VIII	Palo Leyte	1	1					
16	IX	Zamboanga City	1						
17	X	Gingoog City	1	1					
18	XI	Tagum City	1						
19	XII	Koronadal City	1	1					
20	XIII	Butuan City	1	1					
21	ARMM	Marawi City		16	14				

Legend

JAIF in 2011 (2)
eSWM4LGUs (14)
Additional in 2012 (3)



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Way Forward

- If grant will be provided for the Model Cities programme (phase II), will endorse cities (one from each major island group);
- Will continue to sustain the program by providing assistance to the LGUs thru national or regular activities;
- Forge partnership with Green Convergence on the **assessment of LGU Compliance with Environmental laws** leading to **Search for LGUs ECO Champions**.



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Way Forward

- Will continue to provide assistance through e-Course on Solid Waste Management for LGUs (eSWM4LGUs);
- Will run Two (2) batches this 2013 through University of the Philippines Open University focusing the eco-tourism sites.

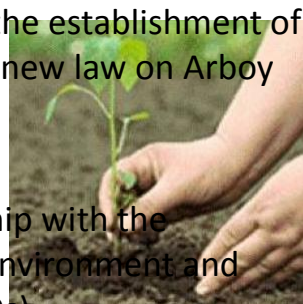


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Way Forward

- Will provide assistance to LGUs on the establishment of barangay nurseries pursuant to the new law on Arbo Day (RA 10176);
- Will provide assistance or partnership with the Philippine Local Government Unit Environment and Natural Resources Officers (PLENROs);



Philippine Arbor Day is celebrated every 25th of June nationwide. Promotes rehabilitation and re-greening of the environment .



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Way Forward

- Provision of technical and financial assistance to our local government units (or cities) is highly requested for the bottom-up approach, focusing on:
 - solid waste management,
 - water and sanitation,
 - adaptation and resilience,
 - policy and governance,
 - co-benefits (anything to do with mitigation) and
 - low carbon societies



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Thank you.