

Efforts being made by MONRE/PCD together with LPP/LPPE on ESC Promotion in Lao PDR

**Thematic Session C3: ESC in CMLV
of 5th High Level Seminar on ESC,
Surabaya, Indonesia**

March 1, 2014

**Pollution Control Department (PCD)
Ministry of Natural Resources and
Environment (MONRE), Lao PDR**

Topics

- 1. Policy of MONRE on ESC**
- 2. National ESC_GL**
- 3. ESC_GL Application**

1. Policy of MONRE on ESC (1)

- ❑ **The MONRE of Lao PDR has a policy to encourage the cities in Laos to be “Clean, Green and Beautiful” so that they become environmentally sustainable without compromising the quality of living of the next generation.**
- ❑ **In order to encourage cities to be ESC it is necessary to operationalize the Concept of ESC (Put the Concept in Practice).**

1. Policy of MONRE on ESC (2)

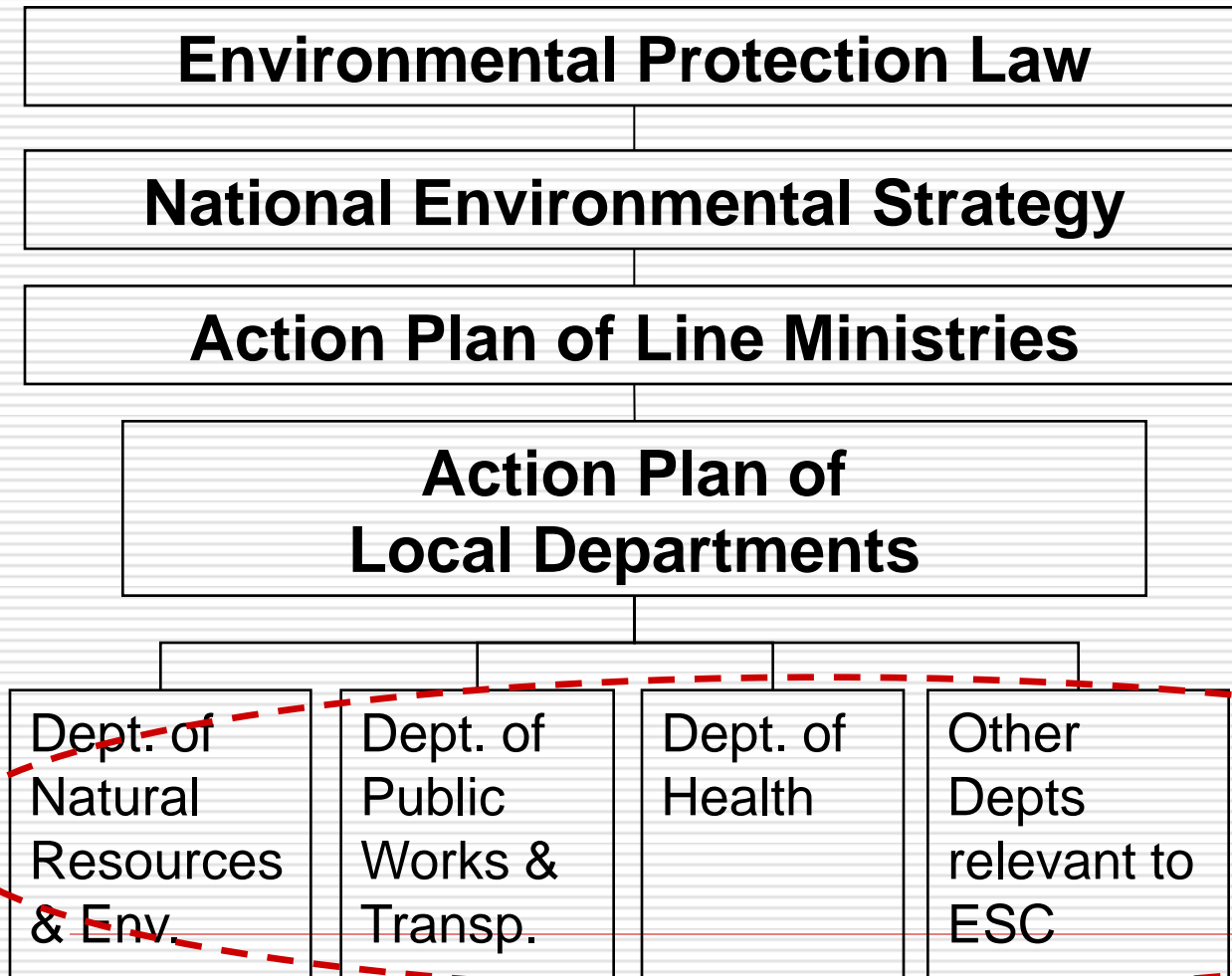
- ❑ **The MONRE of Lao PDR has publicized “National Guidelines for Environmentally Sustainable Cities (ESC_GL)” .**
- ❑ **ESC_GL which PCD/MONRE collaborated with cooperation of JICA’s LPP/LPPE is an efficient tool for operationalizing ESC Concept.**

2. National ESC Guidelines (ESC_GL) (1): Objective

Objective of ESC_GL Publication:

- ***To encourage the cities in Laos to be **clean, green and beautiful** so that they become environmentally sustainable without compromising the quality of living of the next generation.***

2. ESC_GL (2): Why it is significant?



ESC_GL lead to a Cross-Cutting Standpoint for the common objective “ESC”

2. ESC_GL (3): Process Flow for ESC

- Six steps for ESC
- A) Establishment of Organizational System for ESC Promotion
- B) Study of the Current Status
- C) Formulation of Vision for ESC
- D) Formulation of an Action Plan
- E) Implementation of PDCA (Plan-Do-Check-Action) Cycle
- F) Application of Experiences and Lessons to Other Activities and Other Sub-Sectors

All the provincial capital cities will go through steps A-C by 2013.

3. ESC_GL Application (1): In Pilot Three Cities

- Pilot Cities: Vientiane Capital, Luang Prabang and Xayabouri**
- As a result of Steps A-C;**
 - Vision statements were developed,**
 - Important sub-sectors were selected, and**
 - Goals and strategies were developed for those selected sub-sectors.**
- As a result of Step D, action plans were developed taking the solid waste management (SWM) sector as a pilot sector.**
- We are now at Step E, implementation of specific activities in the SWM sector.**

3. ESC_GL Application (2): Example of the Vision

Vision statement

Vision for an Environmentally Sustainable Luang Prabang District

Construct Luang Prabang to be green, clean and beautiful, and ensure safe and prosperous living environment with the world heritage in the core.

List of selected sub-sectors, such as

- Land use
- Landscape
- Health
- Biodiversity
- Air & water quality
- Etc.

Sub-sector	Goal 2020	Strategy
1. Land Use	<ul style="list-style-type: none"> • Regulation of land-use is enforced according to urban development plan and illegal construction is controlled. 	<ul style="list-style-type: none"> → Authorization of land use plan. → Enforcement of land use regulation. → Control and revelation of illegal construction.
2. Traffic and Road Condition	<ul style="list-style-type: none"> • Road network in rural areas is improved for people to access the main road in rainy season. 	<ul style="list-style-type: none"> → Survey of current road condition in rainy season by DPWT and UDAA. → Allocation of government budget
3. Urban Environmental Management Policy Implementation	<ul style="list-style-type: none"> • Effective and practical capacity development (capacity building) is conducted to promote urban environmental management by implementation of 5-year Environmental Management Action Plan. 	<ul style="list-style-type: none"> → 5-year Environmental Management Action Plan is realized. → Capacity development is carried out continuously since it is prioritized in each environmental action plan of MONRE and DONRE of LPB.
4. Poverty	<ul style="list-style-type: none"> • Millennium Development Goal is achieved according to poverty eradication program. 	<ul style="list-style-type: none"> → Review of poverty eradication program. → The situation of poverty is studied in rural areas of LPB District.
5. Landscape	<ul style="list-style-type: none"> • Current aesthetic urban landscape is conserved according to urban development plan. 	<ul style="list-style-type: none"> → Review of urban development plan from the viewpoint of landscape conservation.
6. Gender	<ul style="list-style-type: none"> • The quality of life of people is improved by eliminating gender unbalance in the various education levels especially to succeed the millennium development goal. 	<ul style="list-style-type: none"> → Awareness of gender unbalance in the various education level is enhanced through activities of Women's Union.
7. Children's Right	<ul style="list-style-type: none"> • Millennium Development Goal is achieved according to poverty eradication program. 	<ul style="list-style-type: none"> → Primary schools are constructed in some of the villages who have no school. → Allocation of government budget for school teachers.
8. Cultural Heritage	<ul style="list-style-type: none"> • Millennium Development Goal is achieved according to poverty eradication program. 	<ul style="list-style-type: none"> → National and provincial cultural heritage areas are

Strategies to be taken for the achievement of goals

Goals for each sub-sector

3. ESC_GL Application (3): Example of the PDCA Implementation

- ❑ Various pilot projects were planned in three cities.
 - 3R Promotion
 - Waste collection improvement
 - Final disposal improvement
 - Healthcare waste management
 - Institutional improvement



Kickoff meeting with village residents



Training of landfill operation

3. ESC_GL Application (4): Application to All the Provinces

- ❑ **MONRE aims to apply the ESC_GL to all the provinces so that all the provincial capitals go through at least up to Step C, Vision Formulation, by 2013.**
- ❑ **Two workshops were conducted to invite all the 17 provinces and provincial capitals.**
- ❑ **1st workshop: 4-6 March 2013**
- ❑ **2nd Workshop: 1-4 July 2013**



3. ESC_GL Application (5): Impacts on 17 Provincial Cities after the ESC_GL Workshop

- 12 Provincial Cities of 17 provinces has set up committees for formulation of the Vision for ESC and requested assistance to PCD/MONRE.**
- 6 Cities of the above 12 have started to identify current urban environmental status.**
- 3 Cities have finished the works of identification of current urban environmental status.**
- 3 Cities have formulated their draft visions for ESC which are subject to the check of PCD/MONRE.**

3. ESC_GL Application (6): Effects of GL Application

- ❑ **Good opportunity to gather all the relevant personnel to discuss ESC, which is a common, cross-sectorial agenda.**
- ❑ **Clarification of issues to be dealt with.**
- ❑ **Encouragement to mobilize the available resources from the provincial, district and village levels (in line with "3 Builds Policy").**
- ❑ **Clear demonstration of resolution to achieve ESC by local authorities to external agencies (including funding sources).**
- ❑ **Understanding by MONRE about the overall environmental status all over the country.**

**□ Thank you very much for
your attention**