

Promotion of Environmentally Sustainable Cities (ESC) in Lao PDR

**Thematic Session 2A: Policy and Legal Reform
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Topics

- 1. What is the LPP and LPPE?**
- 2. ESC_GL**
- 3. ESC_GL Application**
- 4. Plan for 2015**

1. What is the LPP and LPPE?(1)

- ❑ **LPP: Laos Pilot Program for Narrowing the Development Gap towards ASEAN Integration**
- ❑ **LPP aims at:**
To narrow the development gap towards ASEAN integration through the tripartite cooperation mechanism among Lao PDR, the ASEAN Secretariat and JICA.
- ❑ **Three components:**
 - **Environmental management (LPPE)**
 - **Tourism promotion**
 - **Good agricultural practice**

1. What is the LPP and LPPE?(2)

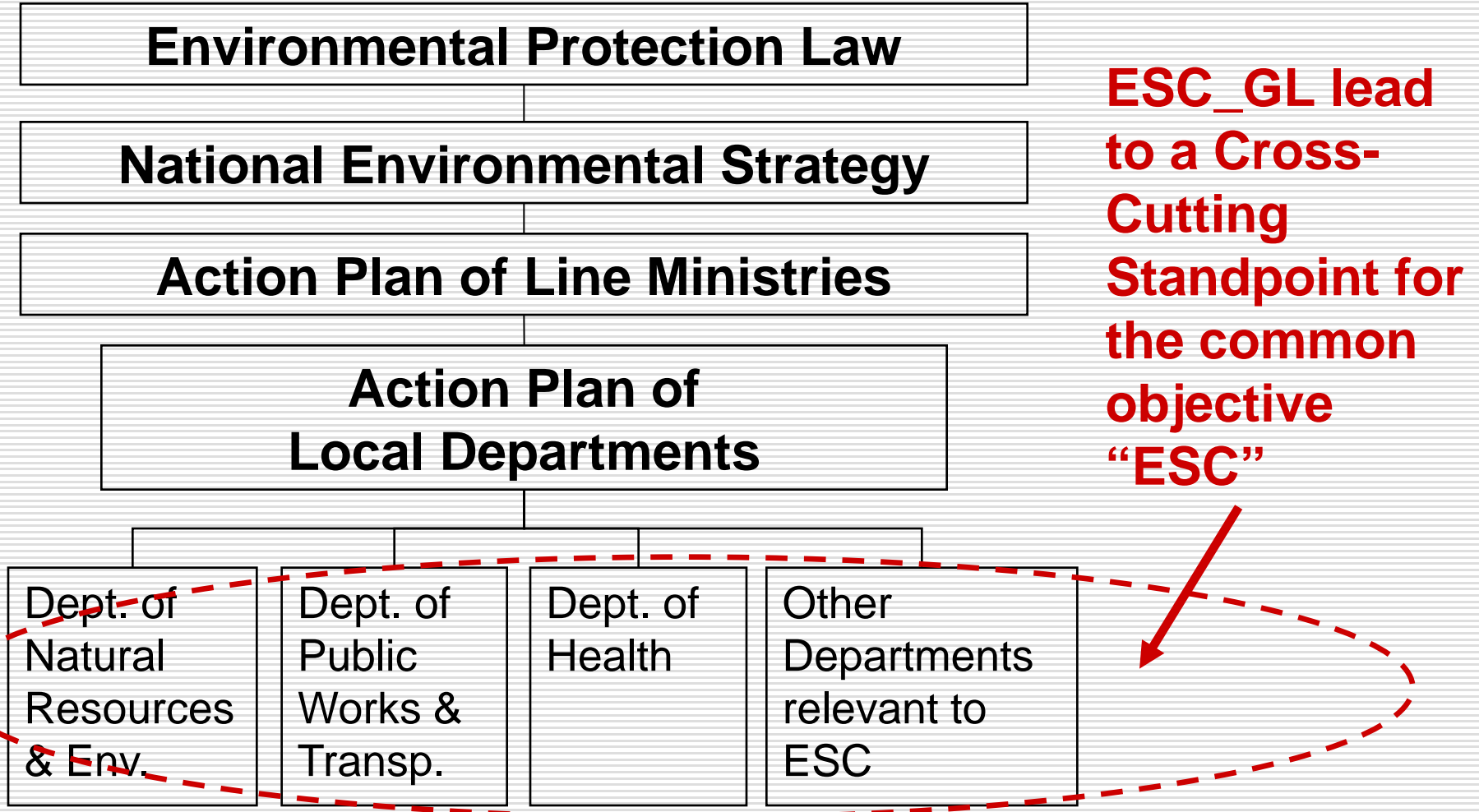
- **Purpose:**
Promotion of environmentally sustainable cities (ESC) in Lao PDR is enhanced based on the “ASEAN Initiative on Environmentally Sustainable Cities (AIESC)”.
- **It will produce three outputs, one of which is that the guidelines on ESC (ESC GL) are formulated.**
- **Project period: Aug 2011 – Oct 2015**
- **Implementing Agencies: MONRE and MPWT**

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.***

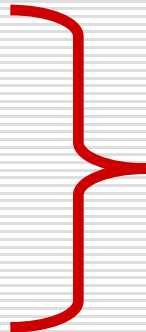
2. ESC_GL (2): Why it is significant



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 sector as a pilot sector.**
- We are now at Step E, implementation of specific activities in the solid waste management sector.**

3. ESC_GL Application (2): Example of the ESC 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 area 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 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 area 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"> • Moreover, 95% of children can complete their first grade with grade. • MoIC constructs temples in 	<ul style="list-style-type: none"> → National and provincial cultural heritages are de...

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 are planned in three cities.
 - 3R Promotion
 - Waste collection improvement
 - Final disposal improvement
 - Healthcare waste management
 - Institutional improvement



Improved access road to the final disposal site
(Luang Prabang)



Training of landfill operation
"trench-method" (Xayabouri)



Introduction of incinerator for healthcare waste management (VTE+LPB)



Meeting with waste pickers for their safety (3 cities)



Kickoff meeting on 3R with village residents (3 cities)

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.**
- ❑ **Three workshops are planned to invite all the provinces.**
- ❑ **1st workshop: 4-6 March 2013.**



Northern 8 provinces discussed their ESC Visions by group works

3. ESC_GL Application (5): Effects of GL Application

- ❑ Good opportunity to gather all the relevant personnel to discuss ESC, which is a common, cross-sectoral 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.

4. Plan for 2015

Year	2013	2014	2015
Plans	ESC Vision developed in 3 pilot cities. Expecting the Development of ESC Vision in all the provinces.	Follow-up the activities at local levels and review the ESC_GL	Official endorsement of ESC_GL



**Thank you for
your attention.**