

An aerial photograph of a town nestled in a valley. The town features a mix of residential buildings with colorful roofs (red, blue, green) and larger institutional or commercial buildings. A large, open, light-colored area, possibly a sports field or a cleared lot, is visible in the center. The town is surrounded by lush green hills and mountains in the background, some of which are partially shrouded in mist or low clouds. The overall scene is a typical mountain town landscape.

ASEAN ESC Model City
Capacity Building Project
for Green, Clean and Beautiful Xamneua

Town profile, project objectives, first year achievement and next steps of the project implementation

Town profile



Town profile

- Provincial population: 0.4 mill (Xamneua 0.017)
- Area: 16,500 km² (UDAA Xamneua: 1470ha)
- Geographic location: mountainous region with more than 1000m above sea level.
- Lowest temperature during winter: below freezing point
- People's way of life: farming (rice, corn, vegetable, peach, pear, plum) and cattle
- One of the oldest producers of mulberry silk in the region

Economic potentials

- **Eco-tourism (mountains, creeks, caves)**
- **Hydro power dams with small water reservoir**
- **Vegetable and fruits**
- **Animal husbandry**
- **Mulberry silk and handicraft**





Towns' vision

By the year 2020, Xamneua will become a green, clean, livable, attractive, and a pristine tourist destination of the Lao PDR's north.

Project objectives

- Building the ESC concept based on effective urban service delivery, land use planning and people's participation in maintaining the quality of urban environment.
- Launching the green and clean city programme by:
 - Increasing town's public green space, 30% (of 350ha) in 2012,
 - Ensuring pollution free in natural water ways, 2015,
 - Preparing for full reuse and recycling of wastes, 2020
 - Maintaining the air quality within the national standards and limiting the green house gas emissions from all sources, 2015

First year achievement

- Informational leaflet on 4 thematic topics have been prepared and distributed to more than 120 households and agencies

Urban administration and service delivery

Simple waste water treatment method

Composting of organic wastes

Town cleaning and greenery

First year achievement

- 47 persons from the government agencies and local communities have been trained in a two day workshop



First year achievement

- More than 20 families started the production of bio-extract from organic wastes and applied in daily life



First year achievement

- About 1.5 hectares of public park has been created by the project support as a part of demonstrative activities



First year achievement

- The representatives of another 7 nearby towns attended the national workshop and discussed the way forward in replicating ESC development concepts



The next steps

- Continuing information campaign
- Installation of waste water treatment facilities
- Expansion of town green areas
- Monitoring water and air quality



Future directions

- The strategic actions for ESC should be built on from improving waste management, waste water treatment facilities, protection and expansion of green areas and other administrative functions.
- Training programmes must follow by implementation action plans and demonstrative projects;
- To secure adequate support it is significantly important to link the project objectives and implementations with government socio-economic development plan and funded projects from other sources;
- The project achievement assessment should go beyond the physical impacts and look at unstated mandates;

Thank you for listening

