

Luang Prabang

About the City

Total Land Area 16,875 km² (Province)

Population 97,760

Chief Smart City Officer



Name: Mr Soukan Bounnyong

Designation: Mayor

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Smart City Action Plan

VISION

A city of tourism centre and regional connection, Luang Prabang envisions to be a clean, green, liveable environment and smart city with the world heritage in the core by 2025.

FOCUS AREAS

- **Quality Environment**
 - o Develop solid waste and wastewater management systems
 - o Develop public parks and green spaces
- **Built infrastructure**
 - o Upgrade roads, alleyways, footpaths
 - o Improve street lighting
- **Civil and Social**
 - o Preserve the UNESCO World heritage site

STRATEGIC TARGETS

- Implement a replicable urban waste management and sewage solution on a PPP mode.
- Develop proper solid waste treatment systems.
- Restore all wetlands in the city and preserve natural spaces along the Mekong River and Namkhan River.
- Accommodate the expected growth in tourism industry while preserving the values of the world heritage site.



Smart City Project 1
Heritage Wetland Restoration for City Green Spaces and Habitats

OVERVIEW

Located in the northern Laos, Luang Prabang has 183 ancient wetlands and small ponds previously used by surrounding households for food production and local drainage. As part of the Luang Prabang Urban Development and Management Project, 22 wetlands were rehabilitated, while the associated drainage systems and tourism infrastructures were constructed. Unrestored wetlands, however, are biologically degraded and polluted with increasing urban development pressure, detracting the inherent heritage values of the city.

Restoring these wetlands and small ponds to their original values provide opportunities to improve the lives of citizens through – improved green spaces, enhanced eco-tourism and ecological diversity, new tourism enterprises for those living around the wetlands, wastewater treatment storm water retention to prevent floods, and restoration of heritage values of the city.

SUPPORT REQUIRED

- Technical advice on wetland restoration, wetland waste-water treatment and management
- Investment and financing support

Smart City Project 2
Construction of Concrete Alleyways and Footpaths

OVERVIEW

Famous for its numerous Buddhist temples and monasteries, Luang Prabang aims to complete the upgrading of 44 paths within 5 years in order to encourage pedestrianisation and to reduce dependency on polluting vehicles. Registered as an UNESCO World Heritage Site in 1995, Luang Prang’s tourism industry has been fundamental for the city’s economic growth. As part of this project, Luang Prabang seeks to upgrade existing footpaths, improve amenities in order to improve visitor experience.

SUPPORT REQUIRED

- Funding support
- Knowledge sharing from multiple key stakeholders

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