Welcome to Luang Prabang World Heritage Town

Public Green Spaces and Parks for Tourists and Citizens in Luang Prabang, Laos

Prepared by: Urban Development and Administration Authority (UDAA), Luang Prabang, Laos
Luang Prabang World Heritage Site

Mekong River

Namdran River
The Existing of Public Green Spaces and Parks for Tourists and Citizens

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Green areas along mountains
Green areas along river banks
Green areas along wetlands
Phousi Mount
Mekong River
Master Plan of Heritage Preservation and Development (PSMV), 2001
Master Plan of Buffer Zone, 2012

Green areas of mountains around city

Green areas of agricultural fields
Design and Maintenance and Challenges faced regarding Public Green Spaces and Parks for Tourists and Citizens

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Green Spaces in the City

Luang Prabang World Heritage Site
Protection and Preservation Zones

- Green area along mountains
- Green area along rivers
- Green area along wetlands

Small Public Park
Road-junctions & Parks
Temples & Trees
ASEAN ESC Model Cities Programme Activities

Wastewater

• Master plan for Urban Drainage and Sewerage System in Luang Prabang Municipality Year 2012-2037, funded by French Agency for Development (AFD).
• Decentralized Wastewater Treatment Solutions (DEWATS), 2014/15, funded by Institute for Global Environmental Strategies (IGES).

Solid waste

• LPPE project for: On-site composting activity, Eco-Basket activity, and 3Rs activity. Funded by Japan International Cooperation Agency (JICA).
Problems and Challenges faced

Finance

- Limitation of finance for construction/improvement work
- Lack of cost for operation/maintenance work
- Lack of sustainability of the invested protects

Wetlands

- Maintenance (protection) of wetlands/ponds is the most challenge faced in maintain green spaces.
Existing problems

- Residents around the wetlands have no proper wastewater treatment before discharging, and no proper solid waste/garbage collection.
- Wetlands are polluted by wastewater and solid waste.
- Wetlands are decreased and disappeared by urban development and construction.
Specific Objectives

• To improve the wetland’s water environment while maintaining its biodiversity;
• To recover the wetland’s functions in wastewater and stormwater treatments;
• To preserve the world heritage properties together with environmental sustainable development;
• To create public green parks for society, tourism and environment.

Intervened Activities

• Recover 33 wetlands in which 7 ponds will be used for treating wastewater as wetland system;
• Improve two main drains through the wetland area to prevent flooding event;
• Construct accessed walk-way to accessible monitoring and maintenance works;
• Construct eight DEWATS units and engage improvement of septic tank system and construction of grease trap/disposal system in every buildings around the wetland areas
Planning to Maintain the Wetlands

Required supports/cooperation

- Financial support (especially from international organizations) for construction, operation and maintenance works;
- Expertise assistant in construction, operation and maintenance works;
- Cooperation from residents (particularly citizens living around the wetland area) in contribution and participation in construction, operation and maintenance works.
Strategies to promote public green spaces and parks both for citizen well-being as well as for tourism

1) Promote the public-private partnership (PPP) in preservation and protection of the world heritage site together with environmental protection and convenient-infrastructural improvement.

2) Improve Luang Prabang into a refreshing, attractive "City Park" in a quality environment.

3) Preserve natural resources and ecosystem linked to tourism.