Vientiane, Lao PDR

Vientiane Capital Environmental Sanitation and Resilience Project

Objective: to improve the environment and resilience of Vientiane Capital

Executing agency: Vientiane Urban Development Administration Authority (VUDAA)
Vientiane: 1 million inhabitants
Length of river improvements: 50 km

Components

1. Wastewater treatment plant and drainage: US$60 million
   - Clean up of main catchment area of the city, improvement of hydraulic capacity for drainage, upgrading of river channel

2. Park and green spaces development: US$20 million
   - Creation of green spaces that will help enhance livability, while building up resilience to natural disasters, reducing pollution, and enabling inclusive growth.

3. Resettlement: US$40 million
   - Resettlement for wastewater plant site

Status: pre-feasibility study concluded.

Financing Sources

- $80m construction cost – Loans and Grants (e.g. Multilateral, Bilateral)
  1. Design, construction and operations by private sector
  2. Procurement via joint venture between gov and private sector developers and financiers
  3. PPP (BOT)

- $40m re-settlement cost – financing options include:
  - Increase in water supply charges (would require approval from national Gov to share in water revenue and to increase to fund project)
  - General Gov funding