

VIENTIANE SUSTAINABLE URBAN TRANSPORT

IMPROVING PUBLIC TRANSPORT IN VIENTIANE

REGION ASIA

COUNTRY LAO PDR

FOCUS

INTEGRATED URBAN TRANSPORT

CONTEXT



The EU and its Member States consider that a holistic, integrated and place-based approach to urban development, together with a long term vision, is necessary in order to promote well-managed, liveable, socially inclusive and safe, resilient, resource-efficient and environmentally sustainable as well as economically prosperous cities of all sizes, as well as developing the capability to achieve them.

Promoting green and resilient cities: is a key pillar of this approach. This includes promoting affordable, sustainable, accessible low carbon transport and mobility including through smart and public transport.

BACKGROUND



Following an 11% average annual increase in private vehicles over the last decade, the total number of vehicles registered in Vientiane has doubled over the last five years.

With congestion and associated concerns about local air quality, travel times, accidents, and a deteriorating urban environment, the rapid increase in private motorised transport are placing Vientiane on an unsustainable transport development path. At present, public transport within the core area of Vientiane is largely provided by privately operated vehicles, particularly three-wheeled tuk-tuks. Lack of transport options severely constraints the social and economic development of its residents.

While the Vientiane State Bus Company provides service from the core area to other points in the greater Vientiane area on routes radiating from the central bus station, there is no bus service linking points within the core area.

EXPECTED RESULTS



- Stabilisation of transport by private car, offer of environmentally-friendly, lowcarbon transport services, reduction of fatalities from road accidents and reduction of health risks from transport developments.
- Provision of a transport option for all, including vulnerable people such as women, children, people with disabilities and other groups.

APPROACH

The Project is aligned with Lao's Strategic Framework for National Sustainable Development Strategy (NSDS) and its National Rio+20 Report.

The Project will support the piloting of a sustainable urban transport (SUT) system in the core area of Vientiane Capital City, in preparation for mainstreaming of the piloted system in other Lao PDR urban areas and focus on three components:

- (i) supporting the establishment and operation of a transport agency as an integrated urban transport organization;
- (ii) pilot public transport services and facilities, i.e. a Bus Rapid Transit (BRT) system;
- (iii) a demonstration traffic management scheme with a parking structure and facilities.

LESSONS LEARNED

Without the Project, transport in Vientiane will be increasingly based on individual vehicles, with its substantial environmental adverse impacts on the living quality in general.

Widespread consultations is critical to ensure a successful design and implementation plan. Widespread consultations were therefore conducted with community members, business owners along the BRT route, NGOs, and various transport associations.

Extending public transport provides important job creation opportunities for women and therefore the project should

ensure that at least 30% of its employees recruited for the transport agency are women and 30% of jobs generated by new bus routes are filled by women.

MOVING FORWARD

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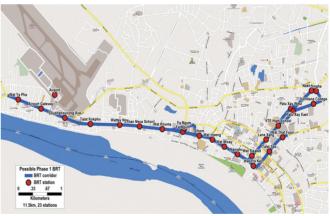
The project runs from 2016 to 2022.

The EIB financing will be used for the procurement of 96 new buses that will serve a total route length of 84 km including the 10.5 km of bus rapid transit (BRT) routes. They will use clean technology.

The Asian Investment Facility grant resources will be allocated to the financing of technical assistance for project management, detailed design and implementation supervision.







TOTAL PROJECT VALUE **EUR 70 MILLION** (INCLUDING EU CONTRIBUTION
OF EUR 5 MILLION)

FUNDING SOURCE

DEVELOPMENT COOPERATION INSTRUMENT

TIMEFRAME

2016 - 2022

CONTACT

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PARTNERS

 ${\sf EIB, ADB, OFID, GEF, PRIVATE\ SECTOR, GOVERNMENT\ OF\ LAOS}$



