

LAO PDR

AE:TBD (CONSULTING EIB)



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Project title	Electric Buses for the New Vientiane Bus Rapid Transit System			
Result areas	Sector	Total financing, USD	GCF financing, USD	Financial instrument
Low emission transport	Private	USD 30 million	USD 10 million	Grant
Description of specific climate change problem and how the project will address it	Unsustainable transport development in Vientiane which relies on motorbikes powered by gasoline (67%) and very less 0.6% on public transport with the registration of private vehicles increasing annually by 10%. The project will offer a public transport solution based on electric buses to address this problem.			
Alignment with key country priorities and stakeholders engaged	[type here]			

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Activities

- Purchase of e-buses instead of diesel buses;
- Capacity building for effective operation of electric BRT
- Awareness raising on the benefits of public electric transport

Expected outcomes

- The BRT will operate using a fleet of low-carbon (electric) buses;
- Residents of and visitors to Vientiane will understand the benefits of low carbon and public transport and have increased confidence in new electric vehicle technologies;
- Transport and BRT stakeholders will have capacity to maintain the e-buses and effectively manage the batteries through appropriate recycling and disposal practices.

Paradigm shift potential

- *Through demonstrating the viability and applicability of electric vehicles in the BRT, this project will help to increase consumer confidence in this new technology, addressing consumer concerns preventing adoption of electric vehicle technologies*