

# **10<sup>th</sup> Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao PDR**

**Intergovernmental Tenth Regional Environmentally Sustainable Transport (EST) Forum in Asia**

**2030 Road Map for Sustainable Transport ~Aligning with Sustainable Transport Development Goals (SDGs)~**

## **Country Report**

**(Draft)**

**<Lao PDR>**

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This country report was prepared by the Government of Lao PDR as an input for the Tenth Regional EST Forum in Asia. The views expressed herein do not necessarily reflect the views of the United Nations.

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## Country EST Report (covering from Nepal EST Forum 2015 to Lao EST Forum 2017)

- a) Name of the Country: Lao People’s Democratic Republic
- b) Name, Designation and Line Ministry/Agency Respondent: .....,  
Department of Transport, Ministry of Public Works and Transport
- c) List other Line Ministries/Agencies contributing to preparation of the  
Country Report: Department of Transport, Ministry of Public Works  
and Transport
- d) Reporting period: 2015-2017

With the objective of demonstrating the renewed interest and commitment of Asian countries towards realizing a promising decade (2010-2020) of sustainable actions and measures for achieving safe, secure, affordable, efficient, and people and environment-friendly transport in rapidly urbanizing Asia, the participating countries of the Fifth Regional EST Forum in Asia discussed and agreed on a goodwill and voluntary declaration - “**Bangkok Declaration for 2020 – Sustainable Transport Goals for 2010-2020.**” At the Seventh Regional EST Forum held in Bali in 2013, the participating countries adopted the “**Bali Declaration on Vision Three Zeros- Zero Congestion, Zero Pollution and Zero Accidents towards Next Generation Transport Systems in Asia**” reinforcing the implementation of Bangkok 2020 Declaration (2010-2020) with emphasis to zero tolerance towards congestion, pollution and road accidents in the transport policy, planning and development. Bali Vision Three Zeros calls for a paradigm shift in thinking on the role of motorization and mobility in realizing sustainable development in Asia. Subsequently, EST member countries adopted the “**Colombo Declaration**” for the promotion of next generation low-carbon transport solutions in Asia.

*Each member country of the Forum is kindly requested to prepare a consolidated country report (by **15 January 2017**) reflecting how EST trends and developments have taken place in the country from Nepal EST Forum 2015 to Lao PDR EST Forum 2017 around the Goals of the Bangkok 2020 Declaration as an interim assessment following the below format.* You are most welcome to add extra pages or sections to share any major on-going initiatives or future plans, including mega transport projects, transport master plans, special transport corridor development, expansion of railways and rail route developments, etc.

The objective of the Country Reporting is to share among international community the voluntary progress/achievements/initiatives include various challenges faced by countries in implementing each of the underlined goals of the Bangkok 2020 Declaration to realize the Bali Vision Three Zeros -

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Zero Congestion, Zero Pollution, and Zero Accidents towards Next Generation Transport Systems in Asia. This would help development agencies, donors, development banks in assessing the sustainable transport needs and challenges to better devise their existing as well as future capacity building programs and operations in sustainable transport areas.

Timeline for submission by **15 January 2017.**

by email to: [est@uncrd.or.jp](mailto:est@uncrd.or.jp)

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.		
<b>I. Strategies to <u>Avoid</u> unnecessary travel and reduce trip distances</b>				
“Avoid” Strategy	1	Formally integrate <b>land-use and transport planning</b> processes and related institutional arrangements at the local, regional, and national levels	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Resources constraints and lack of internal capacity
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant. Vientiane Sustainable Urban Transport Project ( <a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a> )	

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Goal No.	Goal Description	<b>Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.</b>	
		<p>Examples of important actions that you plan to carry out in next year (2017~2018): A sustainable transport management agency for Vientiane established. Its primary functions will be (i) managing the private sector firms providing services for bus rapid transit (BRT) operations, the parking and vehicle registration system, and system management functions; (ii) ensuring that services provided are of high quality; (iii) managing daily operations of the public transport system; (iv) planning for and implementing future development of the system; and (v) communicating with the public and other key stakeholders, and (vi) manage other sustainable transport operations in the future.</p> <p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable, and Goal 13 by reducing greenhouse gases to combat climate change and its impacts</p>	
“Avoid” Strategy	<p>2 Achieve <b>mixed-use development</b> and medium-to-high densities along key corridors within cities through appropriate land - use policies and provide people - oriented local access,</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some progress (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Barriers/Challenges faced in implementation:</p> <p>Resources constraint</p>

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	and actively promote transit-oriented development (TOD) when introducing new public transport infrastructure	<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <p>Introduction of bus rapid transit in Vientiane (<a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a>)</p> <hr/> <p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize detailed plans and design for the BRT</p> <hr/> <p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable</p>		
“Avoid” Strategy	3	Institute policies, programmes, and projects supporting <b>Information and Communications Technologies</b> (ICT), such as internet access, teleconferencing, and telecommuting, as a means to reduce unneeded travel	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:

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		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
		Examples of important actions that you plan to carry out in next year (2017~2018)	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	
<b>II. Strategies to <u>Shift</u> towards more sustainable modes</b>			
“Shift” Strategy	4 Require <b>Non-Motorized Transport</b> (NMT) components in transport master plans in all major cities and prioritize transport infrastructure investments to NMT, including wide-scale improvements to pedestrian and	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Resources constraint

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	bicycle facilities, development of facilities for intermodal connectivity, and adoption of complete street design standards, wherever feasible	<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <p>Vientiane Sustainable Urban Transport Project (<a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a>) includes a component for accessibility for pedestrians and other nonmotorized transport in the core area of Vientiane improved. The project will improve pedestrian facilities near BRT station areas, finance capacity building for tuk-tuk drivers and demonstration of modern electric-assist vehicles as a possible replacement for existing highly polluting vehicles.</p>
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize plans and design</p>
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable</p>

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“Shift” Strategy	5 Improve <b>public transport</b> services including high quality and affordable services on dedicated infrastructure along major arterial corridors in the city and connect with feeder services into residential communities	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Resources constraint and internal capacity
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.  Vientiane Sustainable Urban Transport Project ( <a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a> ) includes a component for high-quality bus services and bus rapid transit (BRT) established and operating in Vientiane. The project will develop 11.5 kilometers (km) of BRT corridors in the center of Vientiane dedicated to BRT services and non-motorized transport (NMT), including 24 enclosed stations, serviced by 96 new BRT buses. The new BRT buses will serve a network of 84.0 km of routes covering much of the city. Operation of the BRT buses will be tendered out to private operators. The project will also establish a state-of-the-art BRT and traffic management control center and an electronic fare system with pre-board fare collection. The new public transport system will be fully integrated with the existing bus services. The combined network will have a total length of 137.5 km.	



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		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize plans and design</p>	
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable, and Goal 13 by reducing greenhouse gases to combat climate change and its impacts</p>	
“Shift” Strategy	<p>6 Reduce the urban transport mode share of private motorized vehicles through <b>Transportation Demand Management</b> (TDM) measures, including pricing measures that integrate congestion, safety, and</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some progress (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Barriers/Challenges faced in implementation:</p> <p>Resources constraint and internal capacity</p>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.
	pollution costs, aimed at gradually reducing price distortions that directly or indirectly encourage driving, motorization, and sprawl	<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <p>Vientiane Sustainable Urban Transport Project (<a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a>) includes a goal by 2025 increase in modal share of public transport to 6.0% (2013 baseline: 0.6%)</p>
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize plans and design</p>
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable, and Goal 13 by reducing greenhouse gases to combat climate change and its impacts</p>

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“Shift” Strategy	7 Achieve significant shifts to more sustainable modes of <b>inter-city passenger and goods transport</b> , including priority for high-quality long distance bus, inland water transport, high-speed rail over car and air passenger travel, and priority for train and barge freight over truck and air freight by building supporting infrastructure such as dry inland ports	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
		Examples of important actions that you plan to carry out in next year (2017~2018)	
		What importance does this particular EST Goal attach in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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<b>III. Strategies to <u>Improve</u> transport practices and technologies</b>				
‘Improve’ Strategy	8	Diversify towards more sustainable <b>transport fuels and technologies</b> , including greater market penetration of options such as vehicles operating on electricity generated from renewable sources, hybrid technology, and natural gas	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
	Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.			
	Examples of important actions that you plan to carry out in next year (2017~2018)			
	What importance does this particular EST Goal attach in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?			

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“Improve” Strategy	9 Set progressive, appropriate, and affordable <b>standards</b> for fuel quality, fuel efficiency, and tailpipe emissions for all vehicle types, including new and in-use vehicles	Any action had been taken so far?	Barriers/Challenges faced in implementation:
		<input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
		Examples of important actions that you plan to carry out in next year (2017~2018)	
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“Improve” Strategy	10 Establish effective vehicle testing and compliance regimes, including formal vehicle registration systems and appropriate periodic vehicle <b>inspection and maintenance</b> (I/M) requirements, with particular emphasis on commercial vehicles, to enforce progressive emission and safety standards, resulting in older polluting commercial vehicles being gradually phased-out from the vehicle fleet, as well as testing and compliance regimes for vessels	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant. Vientiane Sustainable Urban Transport Project ( <a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a> ) includes support for a new national electronic vehicle registration system	
		Examples of important actions that you plan to carry out in next year (2017~2018) Finalize plans and design	
		What importance does this particular EST Goal attach in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development? Contributes to Goal 16: Promote just, peaceful and inclusive societies by reducing scope for corruption, bribery, theft and tax evasion	

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"Improve" Strategy	11 Adopt <b>Intelligent Transportation Systems</b> (ITS), such as electronic fare and road user charging systems, transport control centres, and real-time user information, when applicable	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Resources constraint and internal capacity issues
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.  Vientiane Sustainable Urban Transport Project ( <a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a> ) includes establishing a state-of-the-art bus rapid transit and traffic management control center and an electronic fare system with pre-board fare collection. The new public transport system will be fully integrated with the existing public bus services	
		Examples of important actions that you plan to carry out in next year (2017~2018) Finalize plans and design	

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		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable</p>	
‘Improve’ Strategy	12 Achieve improved <b>freight transport</b> efficiency, including road, rail, air, and water, through policies, programmes, and projects that modernize the freight vehicle technology, implement fleet control and management systems, and support better logistics and supply chain management	<p>Any action had been taken so far?</p> <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
		Examples of important actions that you plan to carry out in next year (2017~2018)	



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		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?		
<b>IV. <u>Cross-cutting</u> strategies</b>				
"Cross-Cutting" Strategy	13	Adopt a zero-fatality policy with respect to road, rail, and waterway <b>safety</b> and implement appropriate speed control, traffic calming strategies, strict driver licensing, motor vehicle registration, insurance requirements, and better post-accident care oriented to significant reductions in accidents and injuries	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box	Barriers/Challenges faced in implementation:
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	

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		Examples of important actions that you plan to carry out in next year (2017~2018)	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	
"Cross-Cutting" Strategy	14 Promote monitoring of the <b>health</b> impacts from transport emissions and noise, especially with regard to incidences of asthma, other pulmonary diseases, and heart disease in major cities, assess the economic impacts of air pollution and noise, and devise mitigation strategies, especially aiding sensitive populations near high traffic concentrations	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
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		Examples of important actions that you plan to carry out in next year (2017~2018)	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	
“Cross-Cutting”	15 Establish country-specific, progressive, health-based, cost-effective, and enforceable <b>air quality and noise</b> standards, also taking into account the WHO guidelines, and mandate monitoring and reporting in order to reduce the occurrence of days in which pollutant levels of particulate matter, nitrogen oxides, sulphur oxides, carbon monoxide, and ground-level ozone exceed the national standards or zones where noise levels	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:  Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.

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	exceed the national standards, especially with regard to environments near high traffic concentrations	Examples of important actions that you plan to carry out in next year (2017~2018)	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	
"Cross-Cutting" Strategy	16 Implement sustainable low-carbon transport initiatives to mitigate the causes of <b>global climate change</b> and to fortify national <b>energy security</b> , and to report the inventory of all greenhouse gases emitted from the transport sector in the National Communication to the UNFCCC	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	

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		Examples of important actions that you plan to carry out in next year (2017~2018)		
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?		
“Cross-Cutting” Strategy	17	Adopt <b>social equity</b> as a planning and design criteria in the development and implementation of transport initiatives, leading to improved quality, safety and security for all and especially for women, universal accessibility of streets and public transport systems for persons with disabilities and elderly, affordability of transport systems for low-income groups, and up-gradation, modernization and integration of	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.	
	intermediate public transport	Examples of important actions that you plan to carry out in next year (2017~2018)	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	
“Cross-Cutting”	18 Encourage innovative <b>financing</b> mechanisms for sustainable transport infrastructure and operations through measures, such as parking levies, fuel pricing, time-of-day automated road user charging, and public-private	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Resources constraint and internal capacity

## 10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao-PDR

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.
	partnerships such as land value capture, including consideration of carbon markets, wherever feasible	<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <p>Vientiane Sustainable Urban Transport Project (<a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a>) includes new on-street paid parking system for Vientiane’s core area will be established that uses electronic meter technology providing 2,100 on-street parking spaces for cars and 1,800 spaces for motorcycles. This will be implemented through public-private partnership.</p>
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize plans and design</p>
		<p>What importance does this particular EST Goal attach in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable</p>

## 10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao-PDR

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.	
“Cross-Cutting” 19	Encourage widespread distribution of <b>information and awareness</b> on sustainable transport to all levels of government and to the public through outreach, promotional campaigns, timely reporting of monitored	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Resources constraint, internal capacity issues and fragmented responsibilities



## 10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao-PDR

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.
	indicators, and participatory processes	<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <p>Vientiane Sustainable Urban Transport Project (<a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a>) includes support for establishing a new sustainable transport management agency for Vientiane established. Its primary functions will be (i) managing the private sector firms providing services for bus rapid transit (BRT) operations, the parking and vehicle registration system, and system management functions; (ii) ensuring that services provided are of high quality; (iii) managing daily operations of the public transport system; (iv) planning for and implementing future development of the system; and (v) communicating with the public and other key stakeholders, and (vi) manage other sustainable transport operations in the future. The work also includes information and awareness on sustainable transport to all levels of government and to the public through outreach, promotional campaigns, timely reporting of monitored indicators, and participatory processes</p>

# 10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao-PDR

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.		
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize plans and terms of reference for the agency</p>		
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable</p>		
“Cross-Cutting”	20	<p>Develop dedicated and funded <b>institutions</b> that address sustainable transport-land use policies and implementation, including research and development on environmentally-sustainable transport, and promote</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some progress (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Barriers/Challenges faced in implementation:</p> <p>Resources constraint, internal capacity issues and fragmented responsibilities</p>

## 10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao-PDR

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.
	<p>good <b>governance</b> through implementation of environmental impact assessments for major transport projects</p>	<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <p>Vientiane Sustainable Urban Transport Project (<a href="http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en">http://www.mpwt.gov.la/en/procurement-main-en/vsutp-menu-en</a>) includes support for establishing a new sustainable transport management agency for Vientiane established. Its primary functions will be (i) managing the private sector firms providing services for bus rapid transit (BRT) operations, the parking and vehicle registration system, and system management functions; (ii) ensuring that services provided are of high quality; (iii) managing daily operations of the public transport system; (iv) planning for and implementing future development of the system; and (v) communicating with the public and other key stakeholders, and (vi) manage other sustainable transport operations in the future. The agency which will be funded through income from the bus operation, parking and vehicle registrations will also handle sustainable transport-land use policies and implementation, including research and development on environmentally-sustainable transport, and promote good governance through implementation of environmental impact assessments for major transport projects</p>
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <p>Finalize plans and terms of reference for the agency</p>

# 10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao-PDR

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p> <p>Contributes to (i) Goal 11 to make Vientiane more inclusive, safe, resilient and sustainable</p>

## Major policy initiatives/projects/action plan to improve rural access:

“Cross-Cutting” Strategy	<p>Take policy initiatives to <b>improve rural access</b> leading, leading to improved quality, safety and security for all and especially for women, disadvantaged groups persons with disabilities and elderly, low-income groups, access to farms, agriculture centers, education and health</p>	<p>List some of actions taken to improve rural access in your country so far?</p>	<p>Barriers/Challenges faced <b>in improving rural connectivity:</b></p>
		<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions to <b>improve rural access</b>. Please attach reports or include websites where relevant.</p>	

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			Examples of important actions that you plan to carry out in next year (2017~2018)
			Importance of improving <b>rural access</b> in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?