

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

**2-5 October 2018
Ulaanbaatar, Mongolia**

Sustainable Urban Design and Development ~ Role of EST

Country Report

(Draft)

< Thailand >

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

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

Country EST Report (covering from Lao EST Forum 2017 to Mongolia EST Forum 2018)

a) Name of the Country: THAILAND

b) Name, Designation and Line Ministry/Agency Respondent: Office of Transport and Traffic Policy and Planning (OTP). Ministry of Transport

c) List other Line Ministries/Agencies contributing to preparation of the Country Report:

d) Reporting period: 2017-2018

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. In the Eight Regional EST Forum in Colombo, member countries adopted the “**Colombo Declaration**” for the promotion of next generation low-carbon transport solutions in Asia. Subsequently, EST Forum held in Vientiane, Lao PDR in 2017, the member countries adopted the “**Vientiane Declaration on Sustainable Rural Transport towards Achieving the 2030 Agenda for Sustainable Development.**”

*Each member country of the Forum is kindly requested to prepare a consolidated country report (by **15 August 2018**) reflecting how EST trends and developments have taken place in the country from Lao EST Forum 2017 to Mongolia EST Forum 2018 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, the Colombo Declaration and the Vientiane Declaration. This would help development agencies, donors, development banks in assessing the

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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 August 2018.

by email to: est@uncred.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 the Lao EST Forum 2017 to the Mongolia EST Forum 2018.		
I. Strategies to <u>Avoid</u> unnecessary travel and reduce trip distances				
“Avoid” Strategy	1	Formally integrate land-use and transport planning processes and related institutional arrangements at the local, regional, and national levels	Any action had been taken so far? <input checked="" 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			

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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 the Lao EST Forum 2017 to the Mongolia EST Forum 2018.	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	
"Avoid" Strategy	<p>2 Achieve mixed-use development and medium-to-high densities along key corridors within cities through appropriate land - use policies and provide people - oriented local access,</p> <p>and actively promote transit-oriented development (TOD) when introducing new public transport infrastructure</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>	Barriers/Challenges faced in implementation:
		<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><i>Study and pilot project on Transport connectivity development at Phahonyotin Transportation Hub.</i></p> <p><i>URLs: phahonyotin.mouchel.co.th</i></p>	
		<p>Examples of important actions that you plan to carry out in next year</p> <p><i>This project will be up-grade to Smart city project and now in the study process.</i></p>	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?</p> <p><i>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</i></p> <p><i>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</i></p>	
"Avoid" Strategy	3 Institute policies, programmes, and projects supporting Information and Communications Technologies (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 checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		<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 style="text-align: center;"><i><u>Ministry of Transport by Office of Transport and Traffic Planning and Policy has been studied the Intelligent Transport System (ITS) Development Master Plan. The plan is currently under proposed to the ministry and the Commission of the Management of Road Traffic for approving before collaborating the master plan with other related agencies respectively. The ITS development in Thailand is now focused on GPS tracking system on vehicles and the proposal of Public Transport Information Standard in ITS.</u></i></p>
		<p>Examples of important actions that you plan to carry out in next year</p>
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?</p> <p style="text-align: center;"><i><u>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</u></i></p> <p style="text-align: center;"><i><u>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</u></i></p>

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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II. Strategies to <u>Shift</u> towards more sustainable modes				
“Shift” Strategy	4	Require Non-Motorized Transport (NMT) components in transport master plans in all major cities and prioritize transport infrastructure investments to NMT, including wide-scale improvements to pedestrian and bicycle facilities, development of facilities for intermodal connectivity, and adoption of complete street design standards, wherever feasible	<p>Any action had been taken so far?</p> <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	<p>Barriers/Challenges faced in implementation:</p> <p><u>Not much user</u></p> <p><u>Not enough good bicycle parking lots</u></p> <p><u>Afraid of accident</u></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> <ul style="list-style-type: none"> - <u>Office of Transport and Traffic Policy and Planning (OTP) studied and developed NMT policies include in transport master plan in all major cities over the country.</u> - <u>The length of the available bicycle path is 566.13 km. over the country, the length under construction is 715.39 km. This current bicycle path are under responsibility of Ministry of transport, Bangkok Metropolitan Administration and Ministry of Tourism and sport.</u> 	
			<p>Examples of important actions that you plan to carry out in next year</p>	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?</p> <p><u>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</u></p> <p><u>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</u></p>		
"Shift" Strategy	5	<p>Improve public transport 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</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some progress (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	Barriers/Challenges faced in implementation:
			<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> <ul style="list-style-type: none"> - <u>Mass rapid transit (MRT) in Bangkok metropolitan : 109.8 k.m. length</u> - <u>New fleet of public buses (low emission vehicles e.g Electric buses, NGV and Hybrid will be introduce)</u> 	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> - 325 k.m. are under construction <p>What importance does this particular EST Goal attach in your country’s on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?</p> <p><u>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</u></p> <p><u>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</u></p>	
“Shift” Strategy	<p>6 Reduce the urban transport mode share of private motorized vehicles through Transportation Demand Management (TDM) measures, including pricing measures that integrate congestion, safety, and pollution costs, aimed at gradually reducing price distortions that directly or indirectly encourage driving, motorization, and sprawl</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>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> <ul style="list-style-type: none"> - <u>“Sathorn Model project” in Bangkok area www.sathornmodel.com</u> - <u>OTP studies on Traffic Demand Management in Bangkok Metropolitan Area</u> 	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		Examples of important actions that you plan to carry out in next year		
		What importance does this particular EST Goal attach in your country’s on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement? <u>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</u> <u>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</u>		
“Shift” Strategy	7	Achieve significant shifts to more sustainable modes of inter-city passenger and goods transport , 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 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. <ul style="list-style-type: none"> - New development of double track over the country from 2017 -2027 approximately 2911 km. - High speed train from 2017 – 2027 : 8 route approximately 2506 k.m. 		

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		Examples of important actions that you plan to carry out in next year		
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement? <u>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</u> <u>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</u>		
III. Strategies to <u>Improve</u> transport practices and technologies				
"Improve" Strategy	8	Diversify towards more sustainable transport fuels and technologies , including greater market penetration of options such as vehicles operating on electricity generated from renewable sources, hybrid	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:

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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	technology, and natural gas	<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> <ul style="list-style-type: none"> - Electric vehicles and Hybrid vehicle are in market - EV charging stations are in place 	
		Examples of important actions that you plan to carry out in next year	
		<p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?</p> <p><i>Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all</i></p>	
‘Improve’ Strategy	9 Set progressive, appropriate, and affordable standards for fuel quality, fuel efficiency, and tailpipe emissions for all vehicle types, including new and in-use vehicles	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some progress (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	Barriers/Challenges faced in implementation:

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		<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><i>- <u>Implementing of Euro standards to new vehicles.</u></i></p> <p><i>- <u>Right now, all passenger cars, vans and light duty vehicles are in Euro IV and will be up to Euro V in 2023</u></i></p> <p><i>- <u>Buses and trucks are Euro 3 standard and will be up to Euro V in 2026</u></i></p> <p><i>- <u>Motorcycles is under EC standard and can comply as Euro 4 in 2062</u></i></p> <hr/> <p>Examples of important actions that you plan to carry out in next year</p> <hr/> <p>What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?</p> <p><i><u>Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all</u></i></p>

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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"Improve" Strategy	10 Establish effective vehicle testing and compliance regimes, including formal vehicle registration systems and appropriate periodic vehicle inspection and maintenance (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 type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input checked="" type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: <u>I/M Programme is in line with in-use vehicle standards. Meanwhile, the standards are established and improved, but in reality they cannot be fully implemented by in inspection centers.</u>
		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. <u>Improve vehicle testing protocol.</u>	
		Examples of important actions that you plan to carry out in next year	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement? <u>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</u> <u>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</u>	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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‘Improve’ Strategy	11 Adopt Intelligent Transportation Systems (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: <u>Office of Transport and Traffic Policy and Planning (OTP) ever studied and implemented a pilot project on ITS but it not really successful due to high cost of investment, operation and maintenance.</u>
		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	
		What importance does this particular EST Goal attach in your country’s on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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“Improve” Strategy	12 Achieve improved freight transport 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	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. <u>Ministry of Transport strategic plan for Thailand Logistic Development year 2017-2021 (5 years plan) URLs: www.otp.go.th</u> <u>Ministry of Energy (Department of Alternative Energy Development and Efficiency) study on freight management and Eco driving training courses</u>	
		Examples of important actions that you plan to carry out in next year	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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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><i>Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</i></p> <p><i>Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</i></p>		
IV. <u>Cross-cutting</u> strategies				
“Cross-Cutting” Strategy	13	<p>Adopt a zero-fatality policy with respect to road, rail, and waterway safety 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</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some progress (design – piloting)</p> <p><input checked="" 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>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>- <u><i>Campaign to reduce accidents on major events and long holiday</i></u></p>			

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		Examples of important actions that you plan to carry out in next year	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement? <u>Goal 3. Ensure healthy lives and promote well-being for all at all ages</u>	
"Cross-Cutting" Strategy	14 Promote monitoring of the health 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 checked="" 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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11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	
"Cross-Cutting"	15 Establish country-specific, progressive, health-based, cost-effective, and enforceable air quality and noise 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 exceed the national standards, especially with regard to environments 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 checked="" 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. <i>Implementation of National Ambient Air Quality Standards (NAAQS), and continuously improve time by time.</i> www.pcd.go.th	
		Examples of important actions that you plan to carry out in next year	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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"Cross-Cutting" Strategy	16 Implement sustainable low-carbon transport initiatives to mitigate the causes of global climate change and to fortify national energy security , 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 checked="" 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. - Thailand Nationally Determined Contribution (NDC) aims to reduce GHG 20-25 % from BAU in 2030	
		Examples of important actions that you plan to carry out in next year	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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 the Lao EST Forum 2017 to the Mongolia EST Forum 2018.		
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement? - <i>According to Paris Agreement</i>		
"Cross-Cutting" Strategy	17	Adopt social equity 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 intermediate public transport	Any action had been taken so far? <input checked="" 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	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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 the Lao EST Forum 2017 to the Mongolia EST Forum 2018.	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	
"Cross-Cutting" Strategy	18 Encourage innovative financing 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 partnerships such as land value capture, including consideration of carbon markets, wherever feasible	Any action had been taken so far? <input checked="" 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	

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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 the Lao EST Forum 2017 to the Mongolia EST Forum 2018.	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	
“Cross-Cutting” Strategy	19 Encourage widespread distribution of 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	Any action had been taken so far?	Barriers/Challenges faced in implementation:
		<input checked="" 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	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

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 the Lao EST Forum 2017 to the Mongolia EST Forum 2018.		
“Cross-Cutting” Strategy	20	Develop dedicated and funded institutions that address 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	Any action had been taken so far? <input checked="" 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	
			What importance does this particular EST Goal attach in your country’s on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	

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

11th Regional EST Forum in Asia, 2-5 October 2018, Ulaanbaatar, Mongolia

“Cross-Cutting” Strategy	Take policy initiatives to improve rural access 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	List some of actions taken to improve rural access in your country so far?	Barriers/Challenges faced in improving rural connectivity :
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions to improve rural access . Please attach reports or include websites where relevant.	
		Examples of important actions that you plan to carry out in next year	
		Importance of improving rural access in your country’s on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	