

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

**28-31 October 2019**

**Hanoi, Viet Nam**

*Achieving Smart and Resilient Cities Through Low-Carbon and  
Intelligent Transport System*

## **Country Report**

**(Draft)**

**< Viet Nam >**

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This country report was prepared by the Government of Viet Nam as an input for the Twelfth 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 Mongolia EST Forum 2018 to Viet Nam EST Forum 2019)

- a) Name of the Country: **Viet Nam**
- b) Name, Designation and Line Ministry/Agency Respondent:  
**Mr. Tran Anh Duong, Director General of Department of Environment,  
Ministry of Transport**
- c) List other Line Ministries/Agencies contributing to preparation of the  
Country Report: **Ministry of Transport of Vietnam**
- d) Reporting period: **2018 - 2019**

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 2019**) reflecting how EST trends and developments have taken place in the country from the Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019 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

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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 2019.**

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 the Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.		
<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: <ul style="list-style-type: none"> <li>- <b>Difficulty on urban-replanning;</b></li> <li>- <b>Low capacity to integrate land-use and transport planning process</b></li> </ul>
			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"> <li>- <b>Ensuring 16% - 26% land reserved for urban transport (Law on Road transport)</b></li> </ul>	
			Examples of important actions that you plan to carry out in next year <ul style="list-style-type: none"> <li>- <b>Continue to develop urban transport infrastructure.</b></li> </ul>	

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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 Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.	
		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? - Reduce congestion therefore reduce fuel consumption and pollution in the cities.	
"Avoid" Strategy	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, and actively promote transit-oriented development (TOD) when introducing new public transport infrastructure	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. - Ha Noi and Ho Chi Minh urban Railway Projects.	
		Examples of important actions that you plan to carry out in next year - To operate 01 urban railway in Ha Noi (Cat Linh - Ha Dong)	
		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? - Modal shift from private transport to public transport. - Reduce fuel consumption and GHG emission in transport.	

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“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 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. <p style="text-align: center;">- <b>Information of the congestion spots on VOV broadcasting.</b></p>	
		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? <p style="text-align: center;">- <b>Reduce unneeded travel.</b></p>	
<b>II. Strategies to <u>Shift</u> towards more sustainable modes</b>			

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“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 bicycle facilities, development of facilities for intermodal connectivity, and adoption of complete street design standards, wherever feasible	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. - <b>Release sidewalk for pedestrian.</b> - <b>New walking area/street in cities.</b>	
		Examples of important actions that you plan to carry out in next year - <b>Continue to develop new walking street.</b>	
		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? - <b>Reduce fuel consumption and GHG emission.</b>	

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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: - <b>Limited finance source.</b>
		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. - <b>MRT, BRT in Ha Noi and Ho Chi Minh city</b>	
		Examples of important actions that you plan to carry out in next year - <b>Continue to develop bus system and urban railway projects in Ha Noi and Ho Chi Minh city</b>	
		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? - <b>Reduce fuel consumption and GHG emission in transport.</b>	

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“Shift” Strategy	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 pollution costs, aimed at gradually reducing price distortions that directly or indirectly encourage driving, motorization, and sprawl	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: - <b>Need to revise Law on Fees and Charges</b>
		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. - <b>Real-time Parking fee</b>	
		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? - <b>Reduce unneeded travel; reduce congestion and pollution in the city center.</b>	

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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 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: <ul style="list-style-type: none"> <li>- Low awareness of transport enterprises</li> <li>- Lack of skilled human resource</li> </ul>
		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"> <li>- Strengthen the control of loading capacity of truck</li> <li>- Ministry of Transport has approved the transport restructuring scheme to raise the capacity and efficiency of different transport modes</li> </ul>	
		Examples of important actions that you plan to carry out in next year <ul style="list-style-type: none"> <li>- Implement the above Scheme.</li> </ul>	
		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? <ul style="list-style-type: none"> <li>- Reduce fuel consumption by modal-shift to more fuel efficiency.</li> </ul>	
<b>III. Strategies to <u>Improve</u> transport practices and technologies</b>			

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“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 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: <ul style="list-style-type: none"> <li>- Lack of policies to encourage the new type of fuel</li> </ul>
		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"> <li>- Apply fuel economy labelling on new assembled, manufactured and imported cars from 09 seats and below.</li> <li>- Apply new 50 CNG buses in Ha Noi; continue to develop CNG bus in Ho Chi Minh city.</li> </ul>	
		Examples of important actions that you plan to carry out in next year <ul style="list-style-type: none"> <li>- Continue to develop CNG bus in Ha Noi and Ho Chi Minh city.</li> <li>- Apply fuel economy labelling on new assembled, manufactured and imported motorcycle and moped.</li> </ul>	
		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? <ul style="list-style-type: none"> <li>- Reduce the using of fossil fuel.</li> </ul>	

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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? <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.  - Apply Euro 3 for new assembled, manufactured and imported two-wheeled motorcycles. - Apply Euro 4 for new assembled, manufactured and imported two-wheeled automobiles. - Apply new emission standard for in-used automobiles.	
		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?  - Reduce the pollution in city centers.	

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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: - <b>Need to revise Law on Road transport</b> - <b>Viet Nam has a very big number of motorbike so it requires big investment to control emission.</b>
		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. - <b>Apply emission standard for in-used motorbike in big cities</b>	
		Examples of important actions that you plan to carry out in next year - <b>Propose to revise the Law on Road transport</b>	
		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? - <b>Reduce fuel consumption and pollution from in-used motorbikes</b>	
“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: - <b>Traditional drivers behavior</b>

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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> <ul style="list-style-type: none"> <li>- Apply ITS in some new highways of Viet Nam</li> </ul> <p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>- Continue to implement the route map to apply ITS in Viet Nam</li> <li>- Expand automatic tollgate in the whole country</li> </ul> <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> <ul style="list-style-type: none"> <li>- Reduce fuel consumption</li> <li>- Transparency</li> </ul>	
"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> <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"> <li>- Issue Green freight company standard</li> </ul>	

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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"> <li>- Apply Green freight company standard.</li> <li>- Minister of MOT approves Scheme on restructure goods transport.</li> </ul> <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> <ul style="list-style-type: none"> <li>- Reduce fuel consumption.</li> </ul>	
<b>IV. Cross-cutting 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	<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 type="checkbox"/> Largely in Place</p> <p><input checked="" type="checkbox"/> Fully Completed</p> <p>(Please Check the box</p>	<p>Barriers/Challenges faced in implementation:</p> <ul style="list-style-type: none"> <li>- Lack of knowledge of the drivers.</li> </ul>
		<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"> <li>- Limited speed in the cities.</li> <li>- Apply cruise control devices on buses and trucks.</li> </ul>	
		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>- Enhance control limited speed especially for buses and trucks</li> </ul>	

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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? - <b>Reduce road accidents.</b>	
"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 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: - <b>Limited finance resource.</b> - <b>Low capacity of human resource.</b>
		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. - <b>Building noise map for some International Airport and noise map for some main route of roads in Ha Noi city</b>	
		Examples of important actions that you plan to carry out in next year - <b>Continued.</b>	
		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?	

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“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 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 type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: - <b>Low capacity of human resource to establish standard</b>
			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. - <b>National Technical Regulation on Ambient Air Quality</b> - <b>National Technical Regulation on Environment in Ha Noi city</b> - <b>Report on national air quality</b>	
			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?	

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“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 checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: - <b>Lack of some activity data on motorcycles and small boats. Need to survey.</b>
		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. - <b>Develop system for GHG inventory in transport sector; BAU; mitigation scenarios.</b> - <b>Apply E5 in whole country.</b>	
		Examples of important actions that you plan to carry out in next year - <b>Complete system for GHG inventory in transport sector; BAU; mitigation scenarios.</b> - <b>Develop of MRV system.</b>	
		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? - <b>Identify optimal mitigation actions and implement</b> - <b>Report</b>	

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“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 intermediate public transport	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.  - <b>Policies for the disabilities to use different transport modes; priority for elderly people.</b>	
		Examples of important actions that you plan to carry out in next year  - <b>Continue to implement the above policies.</b>	
		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”	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:  - <b>Lack of experience and knowledge in setting up financing mechanisms for sustainable transport infrastructure and operations</b>

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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 Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.	
	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> <ul style="list-style-type: none"> <li>- BOT (Built-Operation-Transfer) projects in developing transport infrastructure.</li> </ul> <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> <ul style="list-style-type: none"> <li>- Develop transport infrastructure</li> </ul>	
“Cross-Cutting” Strategy	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 indicators, and participatory processes	<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> <ul style="list-style-type: none"> <li>- New field</li> <li>- Low awareness</li> <li>- Low capacity to collect and analyze data/indicator</li> </ul>
		<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"> <li>- MOT action plan for sustainable development for the period of 2013 - 2020</li> </ul>	
		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>- Continue to implement MOT action plan</li> </ul>	

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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 Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.	
		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	20 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 good <b>governance</b> through implementation of environmental impact assessments for major transport projects	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: - <b>Low capacity of environmental impact assessments for transport projects and develop institutions that address sustainable transport-land use policies and implementation</b>
		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. - <b>Law on Environment Protection</b>	
		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:

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“Cross-Cutting” Strategy	Take policy initiatives to <b>improve rural access</b> 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? <ul style="list-style-type: none"> <li>- Develop connecting road from cities to rural</li> <li>- Develop concrete road system in rural</li> </ul>	Barriers/Challenges faced in improving rural connectivity: <ul style="list-style-type: none"> <li>- Develop road transport system needs big finance.</li> </ul>
		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. <ul style="list-style-type: none"> <li>- The decision of Prime Minister on Roads planning</li> </ul>	
		Examples of important actions that you plan to carry out in next year <ul style="list-style-type: none"> <li>- Implement the Prime Minister’s decision</li> </ul>	
		Importance of improving <b>rural access</b> in your country’s on-going efforts in achieving (a) the Sustainable Development Goals (SDGs), (b) New Urban Agenda, and (c) Paris Climate Agreement?	