

**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)**

**< Malaysia >**

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This country report was prepared by the Government of Malaysia 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: **MALAYSIA**

b) Name, Designation and Line Ministry/Agency Respondent:

- **Alena Omar**  
**Principal Assistant Secretary**  
**Ministry of Transport**

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

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 **10 September 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,

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the Colombo Declaration and the Vientiane Declaration. 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 10 September 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 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: The rail system has yet to fulfill its place as the core transportation connecting regions and cities

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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> <ol style="list-style-type: none"> <li>1. National Transport Policy (NTP) 2019-2030 <ul style="list-style-type: none"> <li>• Key action item AT1.2 under Thrust 2: Optimise, Build and Maintain the Use of Transport Infrastructure, Services and Networks to Maximise Efficiency, is to <i>Integrate transport infrastructure development with land use planning and prioritising public transport connectivity</i></li> <li>• Implementation plans under AT1.2 include <ol style="list-style-type: none"> <li>i. develop Land Public Transport Master Plan to integrate transport link and embedded in land planning and development by regions</li> <li>ii. develop guidelines to ensure land use planning is integrated with requirements on transport facilities and infrastructure in local development</li> <li>iii. enforce and integrate land use planning in transport master plan by local authorities in line with the Land Public Transport Master Plan. Spatial database to be the basis of planning and development approval consideration.</li> <li>iv. develop Transport Integration Hubs Master Plan to prioritise transport intermodal to optimise integration among land, air and maritime master plans with focus on last mile connectivity</li> </ol> </li> <li>• <a href="http://dpn.mot.gov.my">http://dpn.mot.gov.my</a></li> </ul> </li> <li>2. 3<sup>rd</sup> National Physical Plan (NPP) (to be replaced by the 4<sup>th</sup> NPP due in 2020) <ul style="list-style-type: none"> <li>• Under DG 3 - Enhancing Connectivity and Access, 60% has been fully implemented while the remaining 40% is being executed.</li> <li>• <a href="https://www.townplan.gov.my/index.php/en/lihat-rancangan-fizikal-negara">https://www.townplan.gov.my/index.php/en/lihat-rancangan-fizikal-negara</a></li> </ul> </li> </ol>

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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 the Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.</b>		
		<p>Examples of important actions that you plan to carry out in next year</p> <p style="color: blue;">Development of Regional Land Public Transport Master Plan</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="color: blue;">1. To achieve SDG Goal 9 which is to be connected.</p> <p style="color: blue;">2. To achieve SDG Goal 13 which is to reduce carbon emission causes by transportation.</p>		
“Avoid” Strategy	2	<p>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 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>

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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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Key action item ST2.3 under Thrust 4: Advance towards green transport ecosystem, is to <i>Impose requirement for Transit-Oriented Development (TOD) in urban areas and around public transportation nodes</i></li> <li>• Implementation plans under ST2.3 include <ol style="list-style-type: none"> <li>i. establish National Standard for Transit-Oriented Development (TOD) in urban areas and around public transportation nodes as a requirement to be followed by developers</li> <li>ii. develop guidelines and implement action plans to fully maximise and expand Transit-Oriented Development (TOD) areas around transportation nodes</li> </ol> </li> </ul> </li> <li>2. 3<sup>rd</sup> NPP <ul style="list-style-type: none"> <li>• The 4<sup>th</sup> NPP will further strengthen the existing transport system through the integration of land use planning with the transportation system as well as promote TOD-based development to improve overall mobility</li> </ul> </li> </ol> <p>Examples of important actions that you plan to carry out in next year TOD standards to be gazetted and enforced as a requirement to be followed by developers</p>

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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>1. To achieve SDG Goal 9 which is to be connected.</p> <p>2. To achieve SDG Goal 11 with safe and organized transportation.</p>		
“Avoid” Strategy	3	<p>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</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>

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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 the Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.</b>
		<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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Key action item GT4.3 under Thrust 1: Strengthen the governance to create a conducive environment for the transport sector, is to <i>Establish a centralised and open data (commonly accessible database) with real-time to allow more and better analytics, monitoring and evaluation</i></li> <li>• Implementation plans under GT4.3 include <ol style="list-style-type: none"> <li>i. Encourage private sectors to develop mobile applications for the benefit of public transport users as part of smart city initiatives</li> </ol> </li> </ul> </li> <li>2. 3<sup>rd</sup> NPP <ul style="list-style-type: none"> <li>• DG 3 - Enhancing Connectivity and Access includes strategy <i>DG3.5 Developing and Improving Digital Infrastructure</i></li> </ul> </li> </ol> <p>Examples of important actions that you plan to carry out in next year  Malaysia 5G pilot implementations collaboration with Ministry of Communications and Multimedia</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> <ol style="list-style-type: none"> <li>1. To achieve SDG Goal 9 which is to be connected and supported by technology.</li> <li>2. To achieve SDG Goal 11 with organized transportation.</li> </ol>



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<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 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 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: It is under local authority jurisdiction, hence implementation is based on the prerogative of the local authorities.

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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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Key action item CT2.4 under Thrust 3: Enhance safety, integration, connectivity &amp; accessibility for seamless journey, is to <i>Enhance active mobility as a major facet in transport modes and enable requirements and regulations prioritising active and non-motorised transport</i></li> <li>• Implementation plans under CT2.4 include <ol style="list-style-type: none"> <li>i. promote active and non-motorised transport modes through the local councils together with relevant stakeholders</li> <li>ii. develop and implement pilot projects on using bicycle as main mode of transport to commute to schools</li> <li>iii. increase and enhance bike-sharing facilities and infrastructures</li> <li>iv. improve and ensure proper maintenance on pedestrian areas and bicycle lanes</li> <li>v. promote and coordinate campaign on mobility travel with cooperation of Ministry of Health, Ministry of Youth and Sports and etc</li> </ol> </li> </ul> </li> <li>2. Low Carbon City Masterplan developed by SEDA (Sustainable Energy Development Authority)/ MESTECC <ul style="list-style-type: none"> <li>• Embarking on pilot projects to reduce greenhouse gas emission inline with Malaysia’s commitment to achieve 40% by 2020</li> </ul> </li> </ol>

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		<p>Examples of important actions that you plan to carry out in next year</p> <p>Pilot projects including implementation of Super Cycle Ways involving Putrajaya, Cyberjaya, Petaling Jaya, Melaka and Iskandar Malaysia</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>1. To achieve SDG Goal 9 which is to be connected.</p> <p>2. To achieve SDG Goal 11 with safe and organized transportation.</p>	
“Shift” Strategy	5	<p>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</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>

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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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Key action item GT3.4 under Thrust 1: Strengthen the governance to create a conducive environment for the transport sector, is to <i>Establish incentive and penalty framework for public transport services operator to ensure reliability and good quality of service</i>; and</li> <li>• Key action item CT4.3 under Thrust 3: Enhance safety, integration, connectivity &amp; accessibility for seamless journey, is <i>Provide holistic land public transport services that can also cater to disadvantaged groups (i.e. PWDs and special needs group including the elderly, and pregnant ladies)</i></li> </ul> </li> </ol> <hr/> <p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• Continue with regular audit access on all public transports</li> <li>• Improve and upgrade water transport facilities such as water terminals, and automated control system for docking stations and jetties</li> </ul> <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> <ol style="list-style-type: none"> <li>1. To achieve SDG Goal 9 which is to be connected.</li> <li>2. To achieve SDG Goal 11 with organized transportation.</li> </ol>

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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 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. 1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• aims to take advantage of the rapid advancement in technology as well as embracing the upcoming Fourth Industrial Revolution (IR 4.0) to promote the modal shift from private vehicle to public transport.</li> <li>• also addresses people with disabilities and those living in the rural areas</li> </ul>	
		Examples of important actions that you plan to carry out in next year <ul style="list-style-type: none"> <li>• Review of urban rail fare structure by 2021</li> <li>• Continue with the RM100 monthly pass for public transport unlimited ride for Rapid Rail and Bus, and RM50 monthly pass for Rapid Bus only in Klang Valley; with intention of extending to other major cities</li> </ul>	

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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>1. To achieve SDG Goal 9 which is to be connected.</p> <p>2. To achieve SDG Goal 11 with organized transportation.</p> <p>3. To achieve SDG Goal 13 which is to reduce carbon emission causes by transportation.</p>	
“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	<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:

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	air passenger travel, and priority for train and barge freight over truck and air freight by building supporting infrastructure such as dry inland ports	<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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Policy Thrust 2: Optimise, build and maintain the use of transport infrastructure, services and networks to maximise efficiency include the following strategies: <ol style="list-style-type: none"> <li><i>i.</i> Increase the utilisation of rail services for passengers and goods</li> <li><i>ii.</i> Upgrade hinterland connectivity to gateways and connect corridors for improved economic distribution</li> <li><i>iii.</i> Enhance competitiveness in air cargo operation to support Malaysia in becoming a regional distribution centre</li> </ol> </li> </ul> </li> </ol>
		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• Develop policy and legal instruments to enable multi operator for rail in regards to licensing Provide incentives for operators that have been committed to upgrade rail freight services</li> <li>• Establish a Rail-Road Connectivity Master Plan for cargo handling</li> <li>• Establish a Regional Transport Connectivity Master Plan among air, sea and land modes through transport hubs</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?  1. To achieve SDG Goal 9 which is to be connected. 2. To achieve SDG Goal 11 with organized transportation.		
<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	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:



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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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Policy Thrust 4: Advance towards green transport ecosystem include the strategy to <i>Accelerate implementation of low carbon mobility initiatives</i> with implementation plans such as: <ol style="list-style-type: none"> <li>i. Develop Low Carbon Mobility (LCM) Blueprint and Action Plans</li> <li>ii. Review and amend of current acts to include the EEV/EV regulation</li> <li>iii. Develop Electric Car Roadmap to include recharge stations for private cars</li> <li>iv. Implement B10 biodiesel programme for the transport sector</li> <li>v. Regulate and develop Cleaner Fuel Standards implementation plan and roadmap</li> <li>vi. Develop Green Transport Index in Malaysia</li> </ol> </li> </ul> </li> </ol> <p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• Pilot project to have buses using B100 (100% palm-oil based biodiesel)</li> <li>• Implementation of B20 by 2020</li> </ul>

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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> <ol style="list-style-type: none"> <li>1. To achieve SDG Goal 9 which is to be connected.</li> <li>2. To achieve SDG Goal 11 with organized transportation.</li> <li>3. To achieve SDG Goal 13 which is to reduce carbon emission causes by transportation.</li> </ol>	
“Improve” Strategy	<p>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</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><b>Department of Environment (DOE) Malaysia has introduced a more stringent and comprehensive exhaust gas and noise emission on all types of motor vehicles including new and existing vehicle models. This new regulation caters for EURO IV exhaust emission 18 months after the availability of RON95 Euro4M fuel nationwide or 1 April 2020 onwards.</b></p>	

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		<p>Examples of important actions that you plan to carry out in next year</p> <p>Introduction of RON95 EURO4M, which contains less sulfur by 1 January 2020</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>1. To achieve SDG Goal 9 which is to be connected.</p> <p>2. To achieve SDG Goal 11 with organized transportation.</p> <p>3. To achieve SDG Goal 13 which is to help mitigate and adapt to climate change.</p>	
“Improve” Strategy	10	<p>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</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>

## 12th Regional EST Forum in Asia, 28-31 October 2019, Hanoi, Viet Nam

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.
	<p>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</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>• The Government already appointed PUSPAKOM, the service provider for Malaysian Periodic Technical Inspection (PTI). The KPIs has been stated as a mechanism for PUSPAKOM continual improvement, which will lead to provide excellent services to the public as well as ensuring roadworthy of vehicles on the roads. Criteria including safety requirements and exhaust emissions.</li> <li>• PUSPAKOM: <a href="http://www.puspakom.com.my">www.puspakom.com.my</a></li> </ul> <p>Puspakom carry out an inspection of commercial vehicles. All equipment and standards used by Puspakom is based on international standard, as suggested by the International Motor Vehicle Inspection Committee (CITA). While for the smoke inspection standards as this has been set by the Department of Environment (DOE) and also meet the requirement of the United Nations Regulation (UNR83) For Emission. The RTD also monitoring the inspections that were carried out by Puspakom. Commercial vehicle mandatory inspection implemented since 1994. Mandatory inspection for change of vehicle ownership and new registered vehicles.</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 the Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.	
		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• Road Transport Department to monitor the implementation of Periodic Technical Inspection.</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> <ol style="list-style-type: none"> <li>1. To achieve SDG Goal 9 which is to be connected.</li> <li>2. To achieve SDG Goal 11 with organized transportation.</li> <li>3. To achieve SDG Goal 13 which is to help mitigate and adapt to climate change.</li> </ol>	
"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	<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:

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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.
		<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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Policy Thrust 1: Strengthen the governance to create a conducive environment for the transport sector includes GT4.1B to <i>establish National Intelligent Transportation Management Centre to integrate and strengthen existing ITS usage as an operational, monitoring and evaluation tools</i></li> </ul> </li> <li>2. Malaysian ITS Blueprint 2019-2023  <a href="http://www.kkr.gov.my/public/Malaysian%20ITS%20Blueprint.pdf">http://www.kkr.gov.my/public/Malaysian%20ITS%20Blueprint.pdf</a> </li> </ol> <p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• National Intelligent Transportation Management Centre – starting with urban traffic data followed by intercity traffic data, and connection to other Regional Control Centres</li> <li>• Multi Lane Free Flow – implement RFID at the tolled highway for open and closed toll system (1<sup>st</sup> and 4<sup>th</sup> class)</li> <li>• Weigh-in-Motion – PoC on automated summon system</li> <li>• Automated Enforcement System Development (for Commercial and Passenger Carrying Vehicle)</li> <li>• Fleet Management</li> </ul>

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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 the Mongolia EST Forum 2018 to the Viet Nam EST Forum 2019.</b>	
		<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>1. To achieve SDG Goal 9 which is to be connected.</p> <p>2. To achieve SDG Goal 11 with organized transportation.</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	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:

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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.
	and management systems, and support better logistics and supply chain management	<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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• 4 out of 5 NTP Policy Thrusts have key initiatives to support better logistics and supply chain management</li> </ul> </li> <li>2. National Logistic Masterplan 2015-2020 has outlined 5 strategic shifts to improve logistics and trade facilitation: <ul style="list-style-type: none"> <li>• Hub &amp; spoke;</li> <li>• Value added output;</li> <li>• Supply chain innovations;</li> <li>• Global SC convergence;</li> <li>• Technology and human capital.</li> </ul> <p style="text-align: center;"><a href="http://www.mot.gov.my/en/logistic/the-logistics-and-trade-facilitation-masterplan">http://www.mot.gov.my/en/logistic/the-logistics-and-trade-facilitation-masterplan</a></p> </li> </ol>
		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• As of Sep 2018, out of the 60 initiatives under National Logistics Masterplan, 14 initiatives were completed and rest is undergoing implementation</li> </ul>



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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? 1. To achieve SDG Goal 9 which is to be connected. 2. To achieve SDG Goal 11 with organized transportation.		
<b>IV. <u>Cross-cutting</u> strategies</b>				
"Cross-Cutting"	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	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:

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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.
	requirements, and better post-accident care oriented to significant reductions in accidents and injuries	<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> <ol style="list-style-type: none"> <li>1. NTP 2019-2030 <ul style="list-style-type: none"> <li>• Policy Thrusts 3: Enhance safety, integration, connectivity and accessibility for seamless journey</li> </ul> </li> <li>2. Road Safety Plan of Malaysia 2014-2020 (RSPM) <ul style="list-style-type: none"> <li>• formulated to address all matters related to road safety in the country. RSPM is a safe system approach adopted from the United Nations Global Decade of Action for Road Safety which aim to reduce the number of predicted “Business as Usual” fatalities (10,716 fatalities) by 50% in 2020 to 5,358 fatalities.</li> <li>• <a href="http://jkjr.gov.my/en/muat-turun/penerbitan/Road-Safety-Plan-of-Malaysia-2014-2020/lang.en-gb/">http://jkjr.gov.my/en/muat-turun/penerbitan/Road-Safety-Plan-of-Malaysia-2014-2020/lang.en-gb/</a></li> </ul> </li> </ol> <p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• Establishment of Malaysia Transport Safety Board (MTSB) to ensure transport safety for all sectors is under single entity</li> <li>• Implementation of RSPM</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.	
		<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>To achieve SDG Goal 11 which is to provide safe transportation.</li> </ul>	
"Cross-Cutting" Strategy	<p>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</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> <ol style="list-style-type: none"> <li>NTP 2019-2030 <ul style="list-style-type: none"> <li>Implementation plans under Policy Thrust 4: Advance towards green transport ecosystem include <i>enforce compliance with acts / regulations and shift towards international environmental standards</i></li> </ul> </li> <li>Low Carbon City Masterplan developed by SEDA (Sustainable Energy Development Authority)/ MESTECC</li> </ol>	

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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>• Comply with IMO MARPOL Annex VI Regulation (International Maritime Organisation) with regards to Global Sulphur Limit for ships on limiting sulphur content of bunker fuel to a maximum of 0.5%</li> <li>• Undertake a study to assess Carbon Disclosure Regulation implementation on companies' fleet, and total or average limit of fleet emission</li> <li>• Establish National Green Standard for Transport Operators through development of Malaysian Standard (MS) and enforcement by relevant authorities</li> <li>• Establish and enforce green port policy for all ports</li> <li>• Develop Low Carbon Mobility (LCM) Blueprint and Action Plans to include comprehensive reduction of carbon emission in transport sector to pave the way for electric vehicles (buses, cars and motorcycles, boats)</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>• To achieve SDG Goal 13 which is to help mitigate and adapt to climate change and reduce carbon emission causes by transportation</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.	
“Cross-Cutting”	<p>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</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><b>Department of Environment (DOE) Malaysia has introduced a more stringent and comprehensive exhaust gas and noise emission on all types of motor vehicles including new and existing vehicle models. This new regulation caters for EURO IV exhaust emission 18 months after the availability of RON95 Euro4M fuel nationwide or 1 April 2020 onwards.</b></p>	
		<p>Examples of important actions that you plan to carry out in next year</p> <p>Please see item 9</p>	

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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> <ul style="list-style-type: none"> <li>To achieve SDG Goal 13 which is to help mitigate and adapt to climate change and reduce carbon emission causes by transportation</li> </ul>	
"Cross-Cutting" Strategy	<p>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</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> <ul style="list-style-type: none"> <li>National Green Technology Master Plan 2017-2030 to focus on increasing modal share for rail based transport, EEV vehicles, and promoting biofuel (<a href="https://www.greentechmalaysia.my/about/green-technology-master-plan/">https://www.greentechmalaysia.my/about/green-technology-master-plan/</a> )</li> <li>Malaysia Biennials Update Report to UNFCCC has stated mitigation to reduce carbon emission via public transport and cleaner fuel. (<a href="http://www.nre.gov.my/sites/TNC-BUR/Documents/BUR_Malaysia_Final.pdf">http://www.nre.gov.my/sites/TNC-BUR/Documents/BUR_Malaysia_Final.pdf</a> )</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>• Pronged approach to reduce carbon emission including increase public transport modal share, EEV for private usage and transition towards cleaner fuel</li> </ul> <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> <ul style="list-style-type: none"> <li>• To achieve SDG Goal 13 which is to help mitigate and adapt to climate change and reduce carbon emission causes by transportation</li> </ul>		
"Cross-Cutting"	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	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:

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	<p>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</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>1. NTP 2019-2030</p> <ul style="list-style-type: none"> <li>• Implementation plans under Policy Thrust 3: Enhance safety, integration, connectivity &amp; accessibility for seamless journey include the following action items:               <ol style="list-style-type: none"> <li>i. Provide holistic land public transport services that can also cater to disadvantaged groups (i.e. PWDs and special needs group including the elderly, and pregnant ladies)</li> <li>ii. Improve accessibility at passenger terminals and on public transport with the aim of universal access for persons with disabilities (PWDs)</li> <li>iii. Prioritise movement of vulnerable users (e.g. pedestrian, active and non-motorised users) at pedestrian areas and within public transport nodes</li> </ol> </li> </ul> <p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• undertake a comprehensive study to identify and develop on demand public transport services from public transport nodes to destinations for disadvantaged groups</li> <li>• provide adequate information and capacity training for terminal standards and guidelines for person with disabilities (PWDs) which includes requirement for Universal Design, terminal design and operations</li> </ul>



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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>1. To achieve SDG Goal 9 which is to be connected. 2. To achieve SDG Goal 11 with organized transportation</p>	
“Cross-Cutting” Strategy	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 partnerships such as land value capture, including consideration of carbon markets, wherever feasible	<p>Any action had been taken so far?</p> <p><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)</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>Green Technology Financing Scheme (GTFS) was introduced in the Malaysia Budget 2010 as an effort to improve the supply and utilization of Green Technology <a href="http://www.gtfs.my/">http://www.gtfs.my/</a></p>	
		<p>Examples of important actions that you plan to carry out in next year</p> <ul style="list-style-type: none"> <li>• To monitor green technology projects under these funds: Green Technology Financing Scheme (GTFS). <a href="http://www.gtfs.my/">http://www.gtfs.my/</a> ;</li> </ul>	

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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 style="color: blue;">To achieve SDG Goal 13 which is to help mitigate and adapt to climate change.</p>	
19	<p>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>	<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>
“Cross-Cutting” Strategy		<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="color: blue;">Dissemination of information and awareness on sustainable transport have been coordinated by various agencies namely among others:</p> <ul style="list-style-type: none"> <li>• Malaysian Green Technology Corporation (An agency to plan, promote and implement green initiatives) <a href="https://www.greentechmalaysia.my/">https://www.greentechmalaysia.my/</a></li> <li>• YaHijau (An organization to promote green practices) <a href="http://www.yahijau.com">www.yahijau.com</a></li> <li>• International Greentech &amp; Eco Products Exhibition and Conference Malaysia (Annual greentech promotions event) <a href="http://www.igem.my/">www.igem.my/</a></li> </ul>	

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		<p>Examples of important actions that you plan to carry out in next year</p> <p>10<sup>th</sup> International Greentech &amp; Eco Products Exhibition and Conference Malaysia in KLCC</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> <ul style="list-style-type: none"> <li>To achieve SDG Goal 13 which is to help mitigate and adapt to climate change.</li> </ul>	
“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	<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> <ol style="list-style-type: none"> <li>NTP 2019-2030</li> <li>3<sup>rd</sup> NPP</li> <li>National Green Technology Master Plan 2017-2030</li> </ol>	

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		<p>Examples of important actions that you plan to carry out in next year</p> <p>Environmental Impact Assessments are being continuously conducted for every major development. Preparation of Environmental Impact Assessment (EIA) is a compulsory requirement for infrastructure projects, including major transport project (stated as one the EIA's prescribed activities in Malaysian Environmental Quality Act 1974 (Act 127).</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> <ol style="list-style-type: none"> <li>1. To achieve SDG Goal 11 in developing a sustainable cities and communities.</li> <li>2. To achieve SDG Goal 13 which is to reduce carbon emission causes by transportation.</li> </ol>

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

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“Cross-Cutting” Strategy	<p>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</p>	<p>List some of actions taken to improve rural access in your country so far?</p> <p>Enhance infrastructure to improve connectivity in Sabah and Sarawak under RMK-11 e.g. Expand road network including rural roads and hydro electric dam road and to upgrade timber roads, Pan Borneo highway, construction of Mukah Airport and expansion of the Teluk Sepangar Container Port</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> <p>1. NTP 2019-2030</p> <ul style="list-style-type: none"> <li>• Aims to achieve 2.90% rural connectivity by 2030</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>• establish a framework for Shared Mobility in the urban area e.g. fixed and dynamic routes, on-demand transit, vehicle sharing, ride pooling and dynamic route e-hailing with multiple pick-up and drop-off points</li> <li>• Connectivity for urban-rural-border - the rural area including river transport for Sabah &amp; Sarawak area and interior road under KPLB to be connected by public van services</li> <li>• Strengthen delivery of Public Service Obligations (PSO) for rural connectivity</li> <li>• Review stage bus fares based on local cost of living (instead equal fare structure across the board)</li> <li>• Continue subsidising rural air fares for Sabah and Sarawak</li> <li>• Improve and upgrade water transport facilities such as water terminals, and automated control system for docking stations and jetties</li> </ul>
		<p>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?</p> <ol style="list-style-type: none"> <li>1. To achieve SDG Goal 9 which is to be connected.</li> <li>2. To achieve SDG Goal 11 with organized transportation.</li> </ol>