

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

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

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

Country Report

(Draft)

<Indonesia>

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

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

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| <p>a) Name of the Country : INDONESIA</p> <p>b) Name, Designation and Line Ministry/Agency Respondent:
Muiz Thohir, Deputy Director of Programme Evaluation, Greater Jakarta Transport Authority, Ministry of Transportation</p> <p>c) List other Line Ministries/Agencies contributing to preparation of the Country Report:
Ministry of Forestry and Environmental</p> <p>d) Reporting period: 2015-2017</p> |
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With the objective of demonstrating the renewed interest and commitment of Asian countries towards realizing a promising decade (2010-2020) of sustainable actions and measures for achieving safe, secure, affordable, efficient, and people and environment-friendly transport in rapidly urbanizing Asia, the participating countries of the Fifth Regional EST Forum in Asia discussed and agreed on a goodwill and voluntary declaration - **“Bangkok Declaration for 2020 – Sustainable Transport Goals for 2010-2020.”** At the Seventh Regional EST Forum held in Bali in 2013, the participating countries adopted the **“Bali Declaration on Vision Three Zeros- Zero Congestion, Zero Pollution and Zero Accidents towards Next Generation Transport Systems in Asia”** reinforcing the implementation of Bangkok 2020 Declaration (2010-2020) with emphasis to zero tolerance towards congestion, pollution and road accidents in the transport policy, planning and development. Bali Vision Three Zeros calls for a paradigm shift in thinking on the role of motorization and mobility in realizing sustainable development in Asia. Subsequently, EST member countries adopted the **“Colombo Declaration”** for the promotion of next generation low-carbon transport solutions in Asia.

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

The objective of the Country Reporting is to share among international community the voluntary progress/achievements/initiatives include various challenges faced by countries in implementing each of the underlined goals of the Bangkok 2020 Declaration to realize the Bali Vision Three Zeros - Zero Congestion, Zero Pollution, and Zero Accidents towards Next Generation Transport Systems in Asia. This would help development agencies, donors, development banks in assessing the sustainable transport needs and challenges to better devise their existing as well as future capacity building programs and operations in sustainable transport areas.

Timeline for submission by 15 January 2017.

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by email to: est@uncrd.or.jp

Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.		
I. Strategies to <u>Avoid</u> unnecessary travel and reduce trip distances				
“Avoid” Strategy	1	Formally integrate land-use and transport planning processes and related institutional arrangements at the local, regional, and national levels	Any action had been taken so far? <input 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: Coordination between institution. In general in all level (local, regional and national), institution that handle transport and spatila planning is in different institution.
	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"> In Master Plan of Greater Transport Jakarta has been stated that one of pillars to develop transportation in greater Jakarta was integrated land-use and transport planning. Some programmes as follows: Development of urban transport integrated with the business and / or settlements, Development of compact city, Redistribution of activity center, and Providing incentives for development outside the city center. 			
	Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> Issue presidential decree on Master Plan of Transportation of Greater Jakarta Issue presidential decree on Master Plan of Spatial Planning of Greater Jakarta 			

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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?	
"Avoid" Strategy	2 Achieve mixed-use development and medium-to-high densities along key corridors within cities through appropriate land - use policies and provide people - oriented local access, 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: There is no more detailed regulation governing the construction of the project TOD.
		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"> • In Master Plan of Greater Transport Jakarta has been stated that there are some prgorammes to develop mass rapid transit inner Jakarta City and between Jakarta City to Hinterland (Bogor and Bekasi). Nowadays, MRT Jakarta corridor Blok M to Bundaran HI still on going build and also LRT inner Jakarta and LRT Outer Jakarta to Bekasi and Bogor. According to master plan of those development in each of node will be developed to transit oriented concept. • TOD Concept has been adopted in land use planning both central and local government such as Land Use Planning of Greater Jakarta, Land use Planning of Tangerang City, Land use planning Jakarta Province, etc. 	

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		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <ul style="list-style-type: none"> • Formulation of master plan and detail engineering design for Dukuh Atas Station in Jakarta to develop TOD. • Formulation of detail engineering design for Batu Ceper Station in Tangerang City <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>		
“Avoid” Strategy	3	<p>Institute policies, programmes, and projects supporting Information and Communications Technologies (ICT), such as internet access, teleconferencing, and telecommuting, as a means to reduce unneeded travel</p>	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input 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>	
			<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p>	

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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?		
II. Strategies to <u>Shift</u> towards more sustainable modes				
"Shift" Strategy	4	Require Non-Motorized Transport (NMT) components in transport master plans in all major cities and prioritize transport infrastructure investments to NMT, including wide-scale improvements to pedestrian and bicycle facilities, development of facilities for intermodal connectivity, and adoption of complete street design standards, wherever feasible	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. <ul style="list-style-type: none"> • In Master Plan Transportation of Greater Jakarta, there are stated that one of the Key Performance Indicators are provide pedestrian facilities from and to transportation node. • Development of pedestrian facilities in some locations has already finished such as Cawang Station, Tanah Abang Station and Palmerah Staion • Car free days have been implemented in 21 cities in Indonesia. 	
			Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> • Development of pedestrian facilities in other location of station 	

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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?	
“Shift” Strategy	5 Improve public transport services including high quality and affordable services on dedicated infrastructure along major arterial corridors in the city and connect with feeder services into residential communities	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>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"> • In Master Plan Transportation of Greater Jakarta, there are public transportation programme both rail based and road based. Rail based public transport such as Commuter Line Greater Jakarta, Airport Railway, Mass Rapid Transit Jakarta, LRT Inner Jakarta and LRT Jakarta to Hinterland (Bogor and Bekasi). Road based public transport is transjabodetabek, which connecting Jakarta to outer Jakarta (Bogor, Depok, Tangerang and Bekasi) and direct services to residential area which called residencial connexion. • Transjakarta which serve in Jakarta city and extend to outer Jakarta such as Bekasi, Depok and Tangerang. • There are 19 cities outside Greater Jakarta that have implemented BRT (Batam, Bandung, Yogyakarta, Semarang, Pekanbaru, Manado, Gorontalo, Palembang, Surakarta, Ambon, Sarbagita, Bandar Lampung, Mebidangpro, Surabaya Metropolitan Area, Mamminasata, Aceh, Sorong and Mataram).
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <ul style="list-style-type: none"> • Launching Jabodetabek Residence (JR) Connexion on February 2017. JR Connexion are the public transport which serve passenger from residential (located surrounding Jakarta) to center bisnis district (CBD) in Jakarta (http://bptj.dephub.go.id/?p=882) • Extend cities which implemented BRT system

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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?	
"Shift" Strategy	6 Reduce the urban transport mode share of private motorized vehicles through Transportation Demand Management (TDM) measures, including pricing measures that integrate congestion, safety, and pollution costs, aimed at gradually reducing price distortions that directly or indirectly encourage driving, motorization, and sprawl	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. In Master Plan Transportation of Greater Jakarta, there are transportation demand management (TDM). Some programme as follows: <ul style="list-style-type: none"> • Implementation of ERP (Electronic Road Pricing) and the Prohibition of the Use Motorcycles, • Improvement of "Bottleneck" using Underpass and Flyover • Increased Traffic Information System in Highway and non-toll (Traffic Estimation and Prediction System and Smart VMS) • Traffic Engineering Management in Central CBD (Central Business District) • Management of Traffic Engineering in Pasar Traditional / Modern • Repair Geometric Design of Roads and Simpang • Construction and Development ATCS (Area Traffic Control System) 	

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		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <ul style="list-style-type: none"> • Implementation of restriction private car using odd-even system before ERP Implementation • Electronic Road Pricing in Jakarta (http://erp.jakarta.go.id/portal/) 		
		<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>		
“Shift” Strategy	7	<p>Achieve significant shifts to more sustainable modes of inter-city passenger and goods transport, including priority for high-quality long distance bus, inland water transport, high-speed rail over car and air passenger travel, and priority for train and barge freight over truck and air freight by building supporting infrastructure such as dry inland ports</p>	<p>Any action had been taken so far?</p> <p>X Not yet</p> <p><input 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>	
			<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p>	

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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?	
III. Strategies to <u>Improve</u> transport practices and technologies			
"Improve" Strategy	8 Diversify towards more sustainable transport fuels and technologies , including greater market penetration of options such as vehicles operating on electricity generated from renewable sources, hybrid 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:
		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"> The use of natural gas for taxis and some public vehicles in Jakarta and Surabaya cities. http://m.liputan6.com/bisnis/read/2467575/dari-500-unit-85-armada-trans-jakarta-pakai-bbg 	
		Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> The use of natural gas for public transport vehicle. 	

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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?		
"Improve" Strategy	9	Set progressive, appropriate, and affordable standards for fuel quality, fuel efficiency, and tailpipe emissions for all vehicle types, including new and in-use vehicles	Any action had been taken so far? X Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
			Examples of important actions that you plan to carry out in next year (2017~2018)	
			What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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“Improve” Strategy	10 Establish effective vehicle testing and compliance regimes, including formal vehicle registration systems and appropriate periodic vehicle inspection and maintenance (I/M) requirements, with particular emphasis on commercial vehicles, to enforce progressive emission and safety standards, resulting in older polluting commercial vehicles being gradually phased-out from the vehicle fleet, as well as testing and compliance regimes for vessels	Any action had been taken so far? <input type="checkbox"/> Not yet <input 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: periodic testing of motor vehicles carried out by local governments. But there are still many local governments who do not yet have testing facilities that meet the standards
		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"> MOT has issued a ministerial decree Number 133 year 2015 on periodical testing vehicle. This ministerial decree is the follow up Government Regulation Number 55 year 2015 on Vehicle 	
		Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> MOT has launched private periodical testing vehicle by private sector PT. Hibaindo Armada Motor. (http://www.dephub.go.id/post/read/launching-uji-berkala-oleh-swasta,-menhub-minta-swasta-gratiskan-uji-berkala-bagi-angkot) 	
		What importance does this particular EST Goal attach in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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“Improve” Strategy	11 Adopt Intelligent Transportation Systems (ITS), such as electronic fare and road user charging systems, transport control centres, and real-time user information, when applicable	Any action had been taken so far?	Barriers/Challenges faced in implementation:
		<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)	
		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"> • There are 28 Cities have implemented ATCS (Batam, Tegal, Bukit Tinggi, Surakarta, Pontianak, Balikpapan, Manado, Sragen, Bogor, Sarbagita, Samarinda, Medan, Bandung, Yogyakarta, Padang, Bandar Lampung, Pekalongan, Tangerang, Jakarta, Bekasi, Bangka Belitung, Sidoarjo, Kediri, Palu, Palembang, Depok, Banyumas and Tasikmalaya). • In some cities in Jabodetabek such as Jakarta, Tangerang, Bogor, Depok, and Bekasi have already implemented ATCS but not yet interconnection between those cities. In Master Plan Transportation Greater Jakarta, all of them will be interconnection. 	
		Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> • Integration ATCS in Greater Jakarta (two corridors Jakarta – Bogor and Jakarta – Bekasi) • Development of Information System for Public Transport Passenger (Colaboration with Moovit) 	

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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?	
"Improve" Strategy	12 Achieve improved freight transport efficiency, including road, rail, air, and water, through policies, programmes, and projects that modernize the freight vehicle technology, implement fleet control and management systems, and support better logistics and supply chain management	Any action had been taken so far? X Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
		Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> • Studi on Rail Transport in Jababeka Industrial Area. 	
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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IV. Cross-cutting strategies				
“Cross-Cutting” Strategy	13	Adopt a zero-fatality policy with respect to road, rail, and waterway safety and implement appropriate speed control, traffic calming strategies, strict driver licensing, motor vehicle registration, insurance requirements, and better post-accident care oriented to significant reductions in accidents and injuries	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. <ul style="list-style-type: none"> • Established National Plan of Road Safety (2011-2035) • Established a zero-fatality accident road map • Indonesia safety driving centre (www.isdc.co.id) 	
			Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> • Introduce safety management for public transport operators 	
			What importance does this particular EST Goal attach in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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14	<p>Promote monitoring of the health impacts from transport emissions and noise, especially with regard to incidences of asthma, other pulmonary diseases, and heart disease in major cities, assess the economic impacts of air pollution and noise, and devise mitigation strategies, especially aiding sensitive populations near high traffic concentrations</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some progress (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Barriers/Challenges faced in implementation:</p> <ul style="list-style-type: none"> • Lack of monitoring equipments particularly in remote areas • Lack of quality control on data gathered from monitoring • Inadequate knowledge and skills of personnel who responsible to do air pollution monitoring
“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> <ul style="list-style-type: none"> • MoE has established The “Blue sky Program” 1992 and the aims at bringing down air pollution by imposing certain control over the vehicular emissions. It also envisages aggressive social campaign about environmental awareness. • MoEF has introduced activities to monitor impacts of vehicles emissions related to the health, but it is just begun 2016. • MoEF has issued a ministerial decree on noise in 2003, however this decree could not applied yet because there is no laboratory meet the standards to conduct noise from vehicles. 	

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		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <ul style="list-style-type: none"> • Collecting information and data from 45 cities (capital cities from 34 Provinces and other big cities) in order to determine effects of the health with vehicles emission • revising ministerial decree on noise in relation to reduce impact from noise • revising government regulation on air quality control
		<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"> • Increasing monitoring health effects from emissions and noise from vehicle • Encourage local government to set up regulation in air quality and noise which suitable with local environment. • Formulate guidelines monitoring of health effects from emissions and noise from vehicle • Formulate guidelines monitoring of health effects from emissions and noise from vehicle

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“Cross-Cutting”	15 Establish country-specific, progressive, health-based, cost-effective, and enforceable air quality and noise standards, also taking into account the WHO guidelines, and mandate monitoring and reporting in order to reduce the occurrence of days in which pollutant levels of particulate matter, nitrogen oxides, sulphur oxides, carbon monoxide, and ground-level ozone exceed the national standards or zones where noise levels exceed the national standards, especially with regard to environments near high traffic concentrations	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation: Existing regulations and standards are insufficient to monitor pollution or emissions from vehicles
		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"> • Collecting information and data from 45 cities (capital cities from 34 Provinces and other big cities) in order to determine effects of the health with vehicles emission • Emission inventory from vehicles (on going activities) 	
		Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> • Collecting information and data from 45 cities (capital cities from 34 Provinces and other big cities) in order to determine effects of the health with vehicles emission • revising ministerial decree on noise in relation to reduce impact from noise • revising government regulation on air quality control 	

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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? <ul style="list-style-type: none"> • Increasing monitoring of health effects from emissions and noise from vehicle in 46 cities • Encourage local government to set up regulation in air quality and noise which suitable with local environment. • Formulate guidelines monitoring of health effects from emissions and noise from vehicles 		
"Cross-Cutting" Strategy	16	Implement sustainable low-carbon transport initiatives to mitigate the causes of global climate change and to fortify national energy security , and to report the inventory of all greenhouse gases emitted from the transport sector in the National Communication to the UNFCCC	Any action had been taken so far? <ul style="list-style-type: none"> <input type="checkbox"/> Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
			Examples of important actions that you plan to carry out in next year (2017~2018)	
			What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.	
"Cross-Cutting" Strategy	17 Adopt social equity as a planning and design criteria in the development and implementation of transport initiatives, leading to improved quality, safety and security for all and especially for women, universal accessibility of streets and public transport systems for persons with disabilities and elderly, affordability of transport systems for low-income groups, and up-gradation, modernization and integration of intermediate public transport	Any action had been taken so far? <input 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. <ul style="list-style-type: none"> • National accessibility movement 2015 to realize transport access for disable and elderly (http://www.dnics.or.id/berita-27-gerakan-aksesibilitas-umum-nasional-gaun-2015-%E2%80%9Cm). • Providing public transportation (transjakarta) for women (http://metro.news.viva.co.id/news/read/763681-bus-transjakarta-khusus-wanita-resmi-beroperasi-hari-ini) • Providing public transport (transjakarta) for disable (http://megapolitan.kompas.com/read/2016/10/19/19184621/dki.luncurkan.transjakarta.cares.khusus.untuk.jemput.penyandang.disabilitas) 	
		Examples of important actions that you plan to carry out in next year (2017~2018) <ul style="list-style-type: none"> • Extend public transportation for woman, disable and elderly 	

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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?		
"Cross-Cutting" Strategy	18	Encourage innovative financing mechanisms for sustainable transport infrastructure and operations through measures, such as parking levies, fuel pricing, time-of-day automated road user charging, and public-private partnerships such as land value capture, including consideration of carbon markets, wherever feasible	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant. <ul style="list-style-type: none"> • The President has issued Presidential Decree No. 38 year 2015 on government cooperation with business entities. • The Governor of Jakarta has issued Governor Regulation No. 149 year 2016 on road traffic control with ERP. • Implementation parking meter at some place in Jakarta such as Agus Salim street, Sabang Area, Falatehan street, and Buolevard Street Kelapa Gading. http://smartcity.jakarta.go.id/blog/101/penerapan-mesin-parkir-meter-di-jalan-sabang 	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.	
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <ul style="list-style-type: none"> • The Revision of the Governor Regulation No. 149 year 2016 on road traffic control with ERP. <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>	
“Cross-Cutting” Strategy	<p>19 Encourage widespread distribution of information and awareness on sustainable transport to all levels of government and to the public through outreach, promotional campaigns, timely reporting of monitored indicators, and participatory processes</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some progress (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Barriers/Challenges faced in implementation:</p>
		<p>Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.</p> <ul style="list-style-type: none"> • Implementation car free days in some cities http://www.carfreedayindonesia.org/index.php/sejarah-cfd 	
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p>	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans, development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.		
		What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?		
"Cross-Cutting" Strategy	20	Develop dedicated and funded institutions that address sustainable transport-land use policies and implementation, including research and development on environmentally-sustainable transport, and promote good governance through implementation of environmental impact assessments for major transport projects	Any action had been taken so far? X Not yet <input type="checkbox"/> Some progress (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Barriers/Challenges faced in implementation:
			Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant.	
			Examples of important actions that you plan to carry out in next year (2017~2018)	
			What importance does this particular EST Goal attach in your country's on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?	

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

“Cross-Cutting” Strategy	<p>Take policy initiatives to improve rural access leading, leading to improved quality, safety and security for all and especially for women, disadvantaged groups persons with disabilities and elderly, low-income groups, access to farms, agriculture centers, education and health</p>	<p>List some of actions taken to improve rural access in your country so far?</p> <ul style="list-style-type: none"> • Development of pioneer transport including road transport, air transport and sea and waterway transport. 	<p>Barriers/Challenges faced in improving rural connectivity:</p> <p>Lack of budget and the physical condition of the regional that difficult to developed because of the hills and mountauins.</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 improve rural access. Please attach reports or include websites where relevant.</p> <ul style="list-style-type: none"> • Road development trans Papua • Providing transport pioneer through State Owner Enterprise DAMRI to serve remote area. 	
		<p>Examples of important actions that you plan to carry out in next year (2017~2018)</p> <ul style="list-style-type: none"> • Providing transport pioneer through State Owner Enterprise DAMRI to serve remote area. 	
		<p>Importance of improving rural access in your country’s on-going efforts in achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable Development?</p>	