10 th 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)

<Russian Federation>

This country report was prepared by the Government of Russian Federation 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.

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

- a) Name of the Country: Russian Federation
- b) Name, Designation and Line Ministry/Agency Respondent:
- c) List other Line Ministries/Agencies contributing to preparation of the Country Report:
- d) Reporting period: 2015-2017

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

Each member country of the Forum is kindly requested to prepare a consolidated country report (by 31 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 31 January 2017.

by email to: est@uncrd.or.jp

Go	al	Goal Description	Voluntary Progress/Achievements/Majo	or Initiatives, including any transport master plans,
No	•		development of special transport corrid	ors, in Implementing the Bangkok 2020 Declaration
			from Nepal EST Forum 2015 to Lao ES	T Forum 2017.
I. S	trate	gies to <u>Avoid</u> unnecessary travel and re	educe trip distances	
	1	Formally integrate land-use and	Any action had been taken so far?	Barriers/Challenges faced in implementation:
		transport planning processes and	☐ Not yet	
gy		related institutional arrangements at	☐ Some progress (design – piloting)	The main challenges are:
Strategy		the local, regional, and national levels	☐ Largely in Place	- transport policy at the level of local
l' S			☐ Fully Completed	self-government bodies is formulated in
Avoid"			(Please Check the box)	insufficiently clear way;
," Å				- a lack of standards reflecting the dependence of the
				development indices and the transport resource of the
				territory

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. 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.
		Formal integration of land use planning and development of transport infrastructure is governed by the Urban Development Code of the Russian Federation. The main documents, within the framework of which this integration should be reflected, are regional and local standards for town-planning design, schemes for territorial planning of the regions of the Russian Federation, general plans for settlements, urban districts, programs for integrated development of transport infrastructure, urban planning regulations and territorial planning projects.
		Examples of important actions that you plan to carry out in next year (2017~2018) Introducing changes in the national legislative and regulations in terms of clarifying the requirements for the design of the road and road network will be of a crucial importance.

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No.			development of special transport corridors, in Implementing the Bangkok 2020 Declaration	
			from Nepal EST Forum 2015 to Lao EST For	um 2017.
			What importance does this particular EST Go	al attach in your country's on-going efforts in
			achieving the Sustainable Development Goals	(SDGs) under the 2030 Agenda for Sustainable
			Development?	
			This goal plays an important role in Russia's	efforts to achieve the Sustainable Development
			Goals in accordance with the 2030 Agenda for	Sustainable Development, as it creates effective
			instruments for managing the transport demand	d. The main results from the implementation of
			these measures will be a reduction in greenhou	se gas emissions, reduction in congestion in the
			road network of major Russian cities, an increase	e in the speed of communication and so on.
	2	Achieve mixed-use development	Any action had been taken so far?	Barriers/Challenges faced in implementation:
egy		and medium-to-high densities along	☐ Not yet	
trate		key corridors within cities through	☐ Some progress (design – piloting)	The main challenge is:
"Avoid" Strategy		appropriate land - use policies and	☐ Largely in Place	- insufficient development of regulatory
Voic		provide people - oriented local	☐ Fully Completed	mechanisms for transport demand (including
, Y		access,	(Please Check the box)	fiscal and other restrictions on the use of
		and actively promote transit-oriented		personal cars).

Goal (Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,
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		from Nepal EST Forum 2015 to Lao EST Forum 2017.
i	development (TOD) when introducing new public transport infrastructure	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 the major cities of the Russian Federation (Moscow, St. Petersburg, Kazan, Perm, Rostov-on-Don, Krasnodar and so on) the movement of public passenger transport is organized along the allocated lanes; transport and transfer units and intercepting parking for personal cars are created. At the federal level, the Transport Strategy of the Russian Federation for the period until 2030 declares the priority of integrated development of all public transport systems. This means the development of infrastructure and public transport systems in cities and urban agglomerations, as well as on transport routes linking major centers of socio-economic development. It's planned to reduce the time of daily regular trips of population pendulum migration due to the development of infrastructure and management systems for public transport in urban agglomerations. Also, it's envisaged to increase the radius of agglomeration transport accessibility, that is to expand the area of effective social and economic activity around the cities at the expense of the development of high-speed transport, as well as the improvement of the structure of routes for other types of public transport, bringing passengers to the high-speed axes of transport communications.

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		Examples of important actions that you plan to carry out in next year (2017~2018)
		In accordance with the documents of territorial and transport planning developed in cities,
		development of sustainable urban transport system, wider use of low-carbon modes of transport
		and improvement of urban mobility in the cities of Kaliningrad, Kazan, as part of the joint UN /
		GEF-Ministry of Transport of the Russian Federation project "Reducing greenhouse gas
		emissions from road transport in Russian cities ", the website - http://www.proecotrans.ru/about/
		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?
		The development of multimodal urban passenger transport and the provision of priority for
		public passenger transport in road traffic contributes to the implementation of item 11.2 of the
		2030 Agenda for Sustainable Development (in terms of increasing the use of public transport).
		Reducing greenhouse gas emissions from road transport.

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		from Nepal EST Forum 2015 to Lao ES	ST Forum 2017.	
3	Institute policies, programmes, and projects supporting Information and Communications Technologies (ICT), such as internet access, teleconferencing, and telecommuting,	Any action had been taken so far? ☐ Not yet ☐ Some progress (design – piloting) ☐ Largely in Place ☐ Fully Completed	Barriers/Challenges faced in implementation: There is no legal acts, regulating the creation of remote workplaces.	
"Avoid" Strategy	as a means to reduce unneeded travel	developed or under development (or) and include websites where relevant. The possibility of using telemedicine telemedical control of drivers of vehicles		

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			What importance does this particular ES	ST Goal attach in your country's on-going efforts in	
			achieving the Sustainable Development (Goals (SDGs) under the 2030 Agenda for Sustainable	
			Development?		
			Reducing transport costs and emissions of	pollutants from transport.	
II.	Strate	egies to <mark>Shift</mark> towards more sustainable	e modes		
	4	Require Non-Motorized Transport	Any action had been taken so far?	Barriers/Challenges faced in implementation:	
		(NMT) components in transport	☐ Not yet		
Strategy		master plans in all major cities and	☐ Some progress (design – piloting)	The main barriers are:	
Stra		prioritize transport infrastructure	☐ Largely in Place	-difficulties in the development of cycling	
ft"!		investments to NMT, including	☐ Fully Completed	infrastructure related to the climate (winter content);	
"Shift"		wide-scale improvements to	(Please Check the box)	-problems associated with the creation of a network	
,		pedestrian and bicycle facilities,		of bicycle paths in urban areas with dense existing	
		development of facilities for		buildings.	

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	intermodal connectivity, and adoption	Please add few specific examples of initiatives, pilot projects, major policies or programmes	
	of complete street design standards,	developed or under development (or) any major investment decisions. Please attach reports or	
	wherever feasible	include websites where relevant.	
		The Transport Strategy of the Russian Federation until 2030 envisages "the development of the	
		infrastructure of pedestrian and bicycle transport accessibility in urban agglomerations" as one of	
		the directions for the development of urban transport systems.	
		In several cities of the Russian Federation (Moscow, St. Petersburg, Tver, Veliky Novgorod,	
		Samara, etc.) strategic planning documents for the development of cycling infrastructure and	
		pedestrian zones are being developed, and relevant projects are being implemented.	
		The site https://velomesto.ru/ contains information collected and updated by the Internet	
		community about the bicycle infrastructure existing in Russian cities.	
		The website of the Russian Bicycle Transport Union: http://velotransunion.ru/english	

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from Nepal EST Fo		from Nepal EST Forum 2015 to Lao EST Forum 2017.
		Examples of important actions that you plan to carry out in next year (2017~2018)
		These actions for each city are determined by the relevant planning documents. Thus, the Department of Transport and Development of Road Infrastructure of Moscow has developed a Target Scheme for the development of cycling infrastructure for the period until 2020 (http://transport.mos.ru/common/upload/public/file/celevaya_shema_razvitiya_velodorozhek_do _2020_g_(1)jpg). Demonstration projects on the arrangement of transport infrastructure facilities for non-motorized vehicles in Kazan - http://proecotrans.ru/about/
		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? The development of non-motorized transport and its inclusion as a full component of the multimodal urban transport system contributes to the achievement of goals 11.2 and 11.6 of the 2030 Agenda for Sustainable Development.

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	5	Improve public transport services	Any action had been taken so far?	Barriers/Challenges faced in implementation:	
		including high quality and affordable	☐ Not yet		
_		services on dedicated infrastructure	☐ Some progress (design – piloting)	The main challenges are:	
Strategy		along major arterial corridors in the	☐ Largely in Place	- the lack of a clearly formulated transport policy at	
Stra		city and connect with feeder services	☐ Fully Completed	the level of local government, which determines the	
ft";		into residential communities	(Please Check the box)	priority development of public passenger transport;	
"Shift"				- high level of wear of rolling stock;	
3				- absence of criteria that determine the requirements	
				for the route network;	
				- insufficient control over the activities of carriers.	

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		Please add few specific examples of initiatives, pilot projects, major policies or programmes
		developed or under development (or) any major investment decisions. Please attach reports or
		include websites where relevant.
		An important initiative to improve the quality and accessibility of public transport services was
		the adoption of the Social Transport Standard for the transport of passengers and luggage by road
		and urban land electric transport enacted by the Ministry of Transport of the Russian Federation
		on January 31, 2017.
		The system was most developed in Moscow, including the public transport movement along the
		allocated lanes, the development of extra-voyage transport (the Moscow Central Railway
		project). The website of the Department of Transport of the Government of Moscow -
		http://dt.mos.ru/.
		Examples of important actions that you plan to carry out in next year (2017~2018)
		In 2017, it is planned to develop methodological recommendations for the development of
		planning documents for regular transport. The regular transport planning document is a legal act
		of the highest executive body of state power of a constituent entity of the Russian Federation or
		an executive and administrative body of a municipal formation establishing a list of activities for
		the development of regular transport.

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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?
		This goal plays an important role in Russia's efforts to achieve the Sustainable Development Goals in accordance with the 2030 Agenda for Sustainable Development, as it creates effective levers for managing the transport demand and its orientation towards the use of public passenger transport. The main results from the implementation of these measures will be a reduction in greenhouse gas emissions, a reduction in congestion in the road network of major Russian cities, an increase in the speed of communication, and so on.

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	6	Reduce the urban transport mode	Any action had been taken so far?	Barriers/Challenges faced in implementation:	
		share of private motorized vehicles	☐ Not yet		
		through Transportation Demand	☐ Some progress (design – piloting)	The tariff isn't determinative for the choice of means	
		Management (TDM) measures,	☐ Largely in Place	of transportation by citizens of the Russian	
		including pricing measures that	☐ Fully Completed	Federation. In this regard, the policy of the Russian	
		integrate congestion, safety, and	(Please Check the box)	Federation to increase the share of public transport in	
		pollution costs, aimed at gradually		the volume of passenger traffic is built on the	
		reducing price distortions that directly		ensuring the priority of the movement of public	
ş		or indirectly encourage driving,		transport, i.a. through the establishment of dedicated	
rate		motorization, and sprawl		lanes for public transport and intercepting parking	
"St				facilities, and the establishment of quality standards	
"Shift" Strategy				for the provision of transportation services.	
\sim			Please add few specific examples of ini	itiatives, pilot projects, major policies or programmes	
			developed or under development (or) an	y major investment decisions. Please attach reports or	
			include websites where relevant.		
			The project to create a parking space and	a network of dedicated lanes for route transport in the	
			territory of Moscow, a development of ex	tra-voyage transport (the project of the Moscow Central	
			Railway). The website of the Department	nt of Transportation of the Government of Moscow -	
			http://dt.mos.ru/, http://www.gucodd.ru.		

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		The approval by the local government bodies of the municipalities of the Russian Federation of the Complex schemes of the organization of the road traffic, providing for the ordering of the parking space and the establishment of the priority of the movement of public transport. Development of regulatory and legal framework and institutional solutions conducive to the implementation of public policies in the use of low-carbon vehicles and the introduction of sustainable urban transport projects in Russia - http://proecotrans.ru/about/
		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?
		The increase in the share of public transport in the volume of passenger traffic leads to a reduction in emissions of pollutants by road.

	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,	
	development of special transport corrido	ors, in Implementing the Bangkok 2020 Declaration
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Achieve significant shifts to more sustainable modes of inter-city passenger and goods transport, including priority for high-quality long distance bus, inland water transport, high-speed rail over car and air passenger travel, and priority for train and barge freight over truck and air freight by building supporting infrastructure such as dry inland ports	Any action had been taken so far? Not yet Some progress (design – piloting) Largely in Place Fully Completed (Please Check the box) Please add few specific examples of init developed or under development (or) any include websites where relevant. The Ministry of Transport of Russian Federegulation of inter-regional passenger traff. The purpose of the Concept is to define the financing of interregional passenger transpinterregional passenger transpinterregional passenger transpinterregional passenger transportation and development of inter-regional passenger transpopulation while reducing operating costs,	Barriers/Challenges faced in implementation: There is a risk of loss of the passenger's right to choose the optimal route for him and the vehicle, for example, taking into account medical indications. tiatives, pilot projects, major policies or programmes or major investment decisions. Please attach reports or eration is developing a draft concept of long-term state ic (hereinafter - the Concept). the key principles of state regulation, organization and portation, which will ensure the population's needs for add create conditions for sustainable and harmonious
	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	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 The Ministry of Transport of Russian Federegulation of inter-regional passenger transportation and development of multimodal transpopulation while reducing operating costs, Russian Federation, approved by the ore

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	ı		from Nepal EST Forum 2015 to Lao ES	
			Examples of important actions that you pla	an to carry out in next year (2017~2018)
			The adoption of the Concept.	
			•	T Goal attach in your country's on-going efforts in
				Goals (SDGs) under the 2030 Agenda for Sustainable
			Development?	
III.	Strat	tegies to <u>Improve</u> transport practices a	and technologies	
	8	Diversify towards more sustainable	Any action had been taken so far?	Barriers/Challenges faced in implementation:
tegy		transport fuels and technologies,	☐ Not yet	
Strategy		including greater market penetration	☐ Some progress (design – piloting)	The widespread introduction of electric vehicles on
'e',		of options such as vehicles operating	☐ Largely in Place	alternative fuels requires the creation of an
orc		on electricity generated from	☐ Fully Completed	infrastructure for refueling with alternative fuels and
"Improve"		renewable sources, hybrid	(Please Check the box)	charging electric vehicles, which at the initial stage
,		technology, and natural gas		will require an extremely large amount of investment.

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No. developm		development of special transport corridors, in Implementing the Bangkok 2020 Declaration
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		Please add few specific examples of initiatives, pilot projects, major policies or programmes
		developed or under development (or) any major investment decisions. Please attach reports or
		include websites where relevant.
		The transport strategy of the Russian Federation for the period until 2030 envisages such targets
		as the share of alternative fuels in total fuel consumption of motor vehicles (> 20% by 2030) and
		the share of vehicles with hybrid, electric motors and engines with alternative fuels in the total
		number of vehicles fleet (> 40% by 2030).
		Charging stations for electric vehicles operate in several Russian cities (Moscow, St. Petersburg,
		Kazan, Sochi, etc.) (information on charging stations is available on the Internet at
		http://plafocha.com/stations.php).
		Examples of important actions that you plan to carry out in next year (2017~2018)
		In order to create conditions for the introduction of an autonomous public and private electric
		transport, the energy company PJSC Rosseti is implementing the All-Russian program for
		developing the charging infrastructure (http://www.rosseti.ru/media/zakupki/electro-2.pdf). In
		particular, in 2017 the company plans to open 300 electric stations, and by 2018 to 1000.

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			What importance does this particular ES	ST Goal attach in your country's on-going efforts in	
			achieving the Sustainable Development (Goals (SDGs) under the 2030 Agenda for Sustainable	
			Development?		
			The expansion of the use of alternative	fuels and the implementation of hybrid and electric	
			vehicles in operation contribute to the act	hievement of goals 11.6 and 12.2 of the 2030 Agenda	
			for Sustainable Development.		
gy	9	Set progressive, appropriate, and	Any action had been taken so far?	Barriers/Challenges faced in implementation:	
Strategy		affordable standards for fuel quality,	☐ Not yet		
"St		fuel efficiency, and tailpipe emissions	☐ Some progress (design – piloting)	The existing environmental standards concern only	
ove		for all vehicle types, including new	☐ Largely in Place	vehicles in circulation. It is necessary to introduce a	
"Improve"		and in-use vehicles	☐ Fully Completed	system of requirements for the environmental	
Ţ.,			(Please Check the box)	characteristics of vehicles in service.	

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		Please add few specific examples of initiatives, pilot projects, major policies or programmes developed or under development (or) any major investment decisions. Please attach reports or include websites where relevant. Currently, emission requirements for automatic telephone exchanges in the territory of the Russian Federation are established by the Technical Regulations of the Customs Union 018/2011 "On the safety of wheeled vehicles" (http://www.eurasiancommission.org/ru/act/texnreg/deptexreg/tr/Pages/bezopKolesnTrS.aspx). This document is based on UN Regulation No. 83 "Uniform Provisions Concerning the Approval
		of Vehicles with Respect to Emission of Pollutants as a Function of Fuel Required by Engines" and UN Regulation No. 49 "Uniform Provisions Regarding Measures to Be Subjected to Limitation of Emissions of Pollutant Gaseous Substances And solid particles from compression ignition engines and positive-ignition engines intended for use on vehicles". The fuel quality requirements are established by the Technical Regulations of the Customs Union Starting from 2015, all types of fuels sold on the territory of the Russian Federation must comply with the ecological class Euro-5.
		In addition, the Transport Strategy of the Russian Federation for the period until 2030 provides for a significant reduction in the harmful impact of transport on the environment. The volume of emissions of air pollutants in road transport will be reduced by the base variant - by 40%, by rail transport by 50%.

Goa No.	Goal Goal Description No.		development of special transport corrid	or Initiatives, including any transport master plans, ors, in Implementing the Bangkok 2020 Declaration
			from Nepal EST Forum 2015 to Lao ES	
			Examples of important actions that you pla	an to carry out in next year (2017~2018)
			achieving the Sustainable Development (Development?	ST Goal attach in your country's on-going efforts in Goals (SDGs) under the 2030 Agenda for Sustainable Agenda for Sustainable Development directly depends
>	10	Establish effective vehicle testing and	Any action had been taken so far?	Barriers/Challenges faced in implementation:
Strategy	10	compliance regimes, including formal	-	Durriers, Chancinges raced in imprementation
Stra		vehicle registration systems and		At the moment in the Russian Federation there aren't
ve,		appropriate periodic vehicle		legislative requirements for the environmental
"Improve"		inspection and maintenance (I/M)	☐ Fully Completed	characteristics of vehicles in service, and the relevant
II,,		requirements, with particular	(Please Check the box)	organizational control mechanisms.

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No.		development of special transport corridors, in Implementing the Bangkok 2020 Declaration
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	emphasis on commercial vehicles, to	Please add few specific examples of initiatives, pilot projects, major policies or programmes
	enforce progressive emission and	developed or under development (or) any major investment decisions. Please attach reports or
	safety standards, resulting in older	include websites where relevant.
	polluting commercial vehicles being	
	gradually phased-out from the vehicle	A draft resolution of the Government of the Russian Federation has been developed that
	fleet, as well as testing and	introduces changes to the Russian Federation Traffic Rules that establish the possibility of
	compliance regimes for vessels	restricting the movement of vehicles depending on their ecological class.
		Examples of important actions that you plan to carry out in next year (2017~2018)
		Adoption of the Resolution of the Government of the Russian Federation amending the Russian
		Federation Traffic Regulations establishing the possibility of restricting the movement of vehicles depending on their ecological class.
		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?
		Reduction of pollutant emissions in the range of restrictions.

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	11	Adopt Intelligent Transportation	Any action had been taken so far?	Barriers/Challenges faced in implementation:
		Systems (ITS), such as electronic fare	☐ Not yet	
g		and road user charging systems,	☐ Some progress (design – piloting)	The main barriers are:
Strategy		transport control centres, and	☐ Largely in Place	- a significant amount of investment required for the
		real-time user information, when	☐ Fully Completed	implementation of ITS;
ove		applicable	(Please Check the box)	- the need to develop regulatory and methodological
"Improve"				support ensuring the compatibility of software and
П,,				hardware used in ITS, the ability to exchange data
				between local ITSs, and their integration into the
				national system.

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No. development of sp		development of special transport corridors, in Implementing the Bangkok 2020 Declaration
		from Nepal EST Forum 2015 to Lao EST Forum 2017.
No.		from Nepal EST Forum 2015 to Lao EST Forum 2017. 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. The transport strategy of the Russian Federation for the period until 2030 provides for state support and stimulation of the development and implementation of intelligent transport systems of urban agglomerations, including automated control systems and electronic payment for travel on urban and suburban passenger transport. The Strategy assigns an important role in this process to the expansion of the use of the global navigation system GLONASS. So, according to the Strategy, the length of sections of the transport network equipped with intelligent transport systems, providing traffic management by 2030, is planned to bring up to 3 000 km, and the share of the largest cities of the Russian Federation (with a population of more than 1 million people), equipped with intelligent transport systems - up to 46%.
		Examples of important actions that you plan to carry out in next year (2017~2018)
		The development of ITS in cities will contribute to the achievement of goals 11.2 and 11.5 of the 2030 Agenda for Sustainable Development.

Goal	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,		
No.		development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.		
What importance do		What importance does this particular Estachieving the Sustainable Development	rtance does this particular EST Goal attach in your country's on-going efforts in ne Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable	
"Improve" Strategy	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	□ Not yet □ Some progress (design – piloting) □ Largely in Place □ Fully Completed (Please Check the box) Please add few specific examples of init	Barriers/Challenges faced in implementation: tiatives, pilot projects, major policies or programmes y major investment decisions. Please attach reports or an to carry out in next year (2017~2018)	

Goa	al	Goal Description	Voluntary Progress/Achievements/Majo	or Initiatives, including any transport master plans,		
No.	•		development of special transport corrid	development of special transport corridors, in Implementing the Bangkok 2020 Declaration		
			from Nepal EST Forum 2015 to Lao ES	T Forum 2017.		
			What importance does this particular ES	ST Goal attach in your country's on-going efforts in		
			achieving the Sustainable Development (Goals (SDGs) under the 2030 Agenda for Sustainable		
			Development?			
IV.	Cross	<u>-cutting</u> strategies				
	13	Adopt a zero-fatality policy with	Any action had been taken so far?	Barriers/Challenges faced in implementation:		
ing		respect to road, rail, and waterway	☐ Not yet			
Jutt		safety and implement appropriate	☐ Some progress (design – piloting)			
"Cross-Cutting"		speed control, traffic calming	☐ Largely in Place			
Cro		strategies, strict driver licensing,	☐ Fully Completed			
),		motor vehicle registration, insurance	(Please Check the box			

Goal	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,	
No.		development of special transport corridors, in Implementing the Bangkok 2020 Declaration	
		from Nepal EST Forum 2015 to Lao EST Forum 2017.	
	requirements, and better post-accident	Please add few specific examples of initiatives, pilot projects, major policies or programmes	
	care oriented to significant reductions	developed or under development (or) any major investment decisions. Please attach reports or	
	in accidents and injuries	include websites where relevant.	
		The transport strategy of the Russian Federation for the period until 2030 provides for a	
		significant reduction in the accident rate, risks and threats to security in all modes of transport.	
		By 2030, the number of fatalities per year in road accidents per 10,000 cars should be reduced by	
		38 percent. The social risk of death in road traffic accidents (deaths per 100,000 population) will	
		decrease from 19.6 in 2011 to 10.7 in 2030.	
		Examples of important actions that you plan to carry out in next year (2017~2018)	
		Implementation of the measures of the Federal Target Program "Improving road safety in	
		2013-2020" (http://www.fcp-pbdd.ru/), planned for 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?	
		The implementation of measures to improve the safety of the transport complex contributes to	
		the achievement. Goals 11.5 of the 2030 Agenda for Sustainable Development.	

Goal		Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,		
No.			development of special transport corridors, in Implementing the Bangkok 2020 Declaration		
			from Nepal EST Forum 2015 to Lao EST Forum 2017.		
"Cross-Cutting" Strategy	14	Promote monitoring of the health impacts from transport emissions and noise, especially with regard to incidences of asthma, other pulmonary diseases, and heart disease in major cities, assess the economic impacts of air pollution and noise, and devise mitigation strategies, especially aiding sensitive populations near high traffic concentrations	Any action had been taken so far? Not yet Some progress (design – piloting) Largely in Place Fully Completed (Please Check the box) Please add few specific examples of init developed or under development (or) any include websites where relevant. Examples of important actions that you place.	Barriers/Challenges faced in implementation: tiatives, pilot projects, major policies or programmes y major investment decisions. Please attach reports or	

Go	Goal Description Voluntary Progress/Achievements/Major Initiatives, including any tra		or Initiatives, including any transport master plans,		
No	•		development of special transport corridors, in Implementing the Bangkok 2020 Declaration		
			from Nepal EST Forum 2015 to Lao EST Forum 2017.		
	15	Establish country-specific, progressive, health-based,	Any action had been taken so far? ☐ Not yet	Barriers/Challenges faced in implementation:	
		cost-effective, and enforceable air	☐ Some progress (design – piloting)		
		quality and noise standards, also	☐ Largely in Place		
		taking into account the WHO	☐ Fully Completed		
		guidelines, and mandate monitoring	(Please Check the box)		
		and reporting in order to reduce the	Please add few specific examples of ini	tiatives, pilot projects, major policies or programmes	
		occurrence of days in which pollutant	developed or under development (or) any	y major investment decisions. Please attach reports or	
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 Examples of important actions that you plan to carry out in					
		monoxide, and ground-level ozone			
ross		exceed the national standards or			
, J		zones where noise levels exceed the	Examples of important actions that you pla	an to carry out in next year (2017~2018)	
		national standards, especially with			
		regard to environments near high			
		traffic concentrations	What importance does this particular ES	ST Goal attach in your country's on-going efforts in	
				Goals (SDGs) under the 2030 Agenda for Sustainable	
			Development?	, ,	

Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,		
development of special transport corridors, in Implementing the Bangkok 2020 Declaration		
es faced in implementation: caining data on fuel consumption by all, personal cars), necessary for nouse gas emissions. cets, major policies or programmes decisions. Please attach reports or od until 2030 envisages a reduction uced by 20%, and by rail - by 50%; ogy and Environmental Monitoring Framework Convention on Climate om Sources and Removals by Sinks al_reports/annex_i_ghg_inventories air-13oct16.zip).		
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Goal Goal Description Voluntary Progress/Ac		Voluntary Progress/Achievements/Majo	r Initiatives, including any transport master plans,		
No			development of special transport corridors, in Implementing the Bangkok 2020 Declaration		
			from Nepal EST Forum 2015 to Lao ES	Γ Forum 2017.	
	E		Examples of important actions that you pla	nn to carry out in next year (2017~2018)	
			In 2017, a number of research projects an	d pilot projects aimed at Reduction of greenhouse gas	
			emissions by road will be carried out wi	thin the framework of the UNDP / GEF-Ministry of	
			Transport of the Russian Federation projection	ect "Reducing Greenhouse Gas Emissions from Road	
			Transport in Russian Cities" (http://proeco	trans.ru/en/about/)	
What im			What importance does this particular ES	T Goal attach in your country's on-going efforts in	
			achieving the Sustainable Development Goals (SDGs) under the 2030 Agenda for Sustainable		
			Development?		
			The reduction of greenhouse gas emissi	ons by the transport complex, and the concomitant	
			increase in its energy efficiency, contribute to achieving goals 11.6 and 12.2 of the 2030 Agenda		
			for Sustainable Development.		
,	17	Adopt social equity as a planning and	Any action had been taken so far?	Barriers/Challenges faced in implementation:	
ing		design criteria in the development	☐ Not yet		
"Cross-Cutting"		and implementation of transport	☐ Some progress (design – piloting)	The lack of funds in the budgets of municipal entities	
)-ss		initiatives, leading to improved	☐ Largely in Place	often does not allow to fully implement measures to	
C_{ro}		quality, safety and security for all and	☐ Fully Completed	ensure the availability of urban transport and	
3		especially for women, universal	(Please Check the box)	infrastructure for low-mobility categories of citizens.	

Goal	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,	
No.		development of special transport corridors, in Implementing the Bangkok 2020 Declaration	
		from Nepal EST Forum 2015 to Lao EST Forum 2017.	
	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	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.	
		the share of the fleet of rolling stock of motor and urban ground-based electric vehicle general use equipped for transportation of less mobile citizens will be from 20 to 50%.	

Goa	al	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,	
No.	lo.		development of special transport corrid	ors, in Implementing the Bangkok 2020 Declaration
			from Nepal EST Forum 2015 to Lao ES	T Forum 2017.
			What importance does this particular ES	ST Goal attach in your country's on-going efforts in
			achieving the Sustainable Development (Goals (SDGs) under the 2030 Agenda for Sustainable
			Development?	
			Ensuring the accessibility of the infrastruc	cture and rolling stock of public passenger transport for
			low-mobility categories of citizens is pr	rovided for by objectives 11.2 and 11.5 of the 2030
			Agenda for Sustainable Development.	
,	18	Encourage innovative financing	Any action had been taken so far?	Barriers/Challenges faced in implementation:
ing		mechanisms for sustainable transport	☐ Not yet	
Cutt		infrastructure and operations through	☐ Some progress (design – piloting)	The necessity for changes in existing legislation with
)-SSC		measures, such as parking levies, fuel	☐ Largely in Place	a view to creating a legal basis for the
"Cross-Cutting"		pricing, time-of-day automated road	☐ Fully Completed	implementation of the relevant funding mechanisms.
,		user charging, and public-private	(Please Check the box)	

Goal	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,
No.		development of special transport corridors, in Implementing the Bangkok 2020 Declaration
		from Nepal EST Forum 2015 to Lao EST Forum 2017.
	partnerships such as land value	Please add few specific examples of initiatives, pilot projects, major policies or programmes
	capture, including consideration of	developed or under development (or) any major investment decisions. Please attach reports or
	carbon markets, wherever feasible	include websites where relevant.
		At the moment, some of these mechanisms have implemented in the Russian Federation such as
		paid parking ATS, and a number of toll sections of highways. In addition, since 2015, the
		movement on federal roads for vehicles with a mass exceeding 12 tons is carried out on a paid
		basis at the left-rate tariff (information on the payment system is available on the website
		www.platon.ru/).
		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?
		Provided the targeted use of funds received through such financing mechanisms to develop
		sustainable urban transport systems, the implementation of these mechanisms will facilitate the
		implementation of goals 11.2, 11.5 and 11.6 of the 2030 Agenda for Sustainable Development.

Goal Goal Description Voluntary Progress/Achievements/Major Initiatives, including		or Initiatives, including any transport master plans,			
No.			development of special transport corridors, in Implementing the Bangkok 2020 Declaration		
	from Nepal		from Nepal EST Forum 2015 to Lao ES	T Forum 2017.	
	19	Encourage widespread distribution of	Any action had been taken so far?	Barriers/Challenges faced in implementation:	
		information and awareness on	☐ Not yet		
		sustainable transport to all levels of	☐ Some progress (design – piloting)		
		government and to the public through	☐ Largely in Place		
		outreach, promotional campaigns,	☐ Fully Completed		
		timely reporting of monitored	(Please Check the box)		
		indicators, and participatory	Please add few specific examples of init	tiatives, pilot projects, major policies or programmes	
2	9	processes	developed or under development (or) any	major investment decisions. Please attach reports or	
Strateov	Ĩ		include websites where relevant.		
5	3				
ά,,	a				
"Cross-Cutting"					
ן ק			Examples of important actions that you pla	an to carry out in next year (2017~2018)	
1.00					
),,	'				
What importance does this particular EST Goal attach in		ST Goal attach in your country's on-going efforts in			
		achieving the Sustainable Development Goals (SDGs) under th		Goals (SDGs) under the 2030 Agenda for Sustainable	
		Development?			

Goal		Goal Description		or Initiatives, including any transport master plans,	
No.			development of special transport corridors, in Implementing the Bangkok 2020 Declaration from Nepal EST Forum 2015 to Lao EST Forum 2017.		
"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? Not yet Some progress (design – piloting) Largely in Place Fully Completed (Please Check the box) Please add few specific examples of initive developed or under development (or) any include websites where relevant. In accordance with the legislation of the subject to an EIA at the decision-making so Investigations on environmentally sust framework of the Research Plan of the Mathe UNDP / GEF-Ministry of Transport	Barriers/Challenges faced in implementation: tiatives, pilot projects, major policies or programmes y major investment decisions. Please attach reports or e Russian Federation, all major transport projects are	

Goal	Goal Description	Voluntary Progress/Achievements/Major Initiatives, including any transport master plans,	
No.		development of special transport corridors, in Implementing the Bangkok 2020 Declaration	
		from Nepal EST Forum 2015 to Lao EST Forum 2017.	
Examples of important		Examples of important actions that you plan to carry out in next year (2017~2018)	
		All major infrastructure projects.	
		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?	
		Goals 9.1, 10.7	

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

'Cross-Cutting"		Take policy initiatives to	List some of actions taken to improve	Barriers/Challenges faced in improving rural
)	improve rural access leading,	rural access in your country so far?	connectivity:
		leading to improved quality,	Annual program of construction of	The remoteness of individual settlements is
		safety and security for all and	highways for connecting rural settlements	300-500 km from the road network
		especially for women,	with highways with hard surface	
3		disadvantaged groups persons		

with disabilities and elderly, low-income groups, access to farms, agriculture centers, education and health 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.

The website of the Federal Road Agency www.rosavtodor.ru

Examples of important actions that you plan to carry out in next year (2017~2018)

More than 300 settlements are subject to connection with other roads.

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?

Goal 11.2