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

Regional Seminar on Inclusive and Sustainable Transport
&
Vientiane International Mayors Forum

14-16 March 2017

Don Chan Palace Hotel & Convention, Vientiane, Lao People's Democratic Republic

(Pre-Event on Contribution of Rural Transport to the 2030 Agenda for Sustainable Development to be held on 13 March 2017)

Final Programme



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

Co-organized by:

The Ministry of Public Works and Transport, Lao People's Democratic Republic
Ministry of the Environment (MOE), Japan
Partnership on Sustainable, Low Carbon Transport (SLoCaT)
United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)
United Nations Office for Sustainable Development (UNOSD)
United Nations Centre for Regional Development (UNCRD)

Chair:

H.E. Dr. Bounchanh Sinthavong, Minister, the Ministry of Public Works and Transport, Lao People's Democratic Republic

Partners

German International Cooperation (GIZ)

Supporting Organizations

Asian Development Bank (ADB), Department for International Development (DFID), EMBARQ (The World Resources Institute's Center for Sustainable Transport), Food and Agriculture Organization of the United Nations (FAO), ICLEI - Local Governments for Sustainability, International Road Transport Union (IRU), Institute for Transportation and Development Policy (ITDP), International Union of Railways (UIC), Research for Community Access Partnership (ReCAP), SAFER-Vehicle and Traffic Safety Centre, University of Gothenburg, United Nations Human Settlements Program (UN-Habitat), United Nations Conference on Trade and Development (UNCTAD), Victoria Transport Policy Institute (VTPI), World Health Organization (WHO), the World Bank (WB)



PRE-EVENT

Contribution of Rural Transport to the 2030 Agenda for Sustainable Development

13 March 2017

Don Chan Palace Hotel, Vientiane, Lao People's Democratic Republic

Co-organized by:

The Ministry of Public Works and Transport, Lao People's Democratic Republic
Research for Community Access Partnership (ReCAP)

United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)
United Nations Centre for Regional Development (UNCRD)

Facilitated by:

Partnership for Sustainable Low Carbon Transport (SLoCaT)

13 MARCH 2017 (Monday)	
Time / Room	Provisional Programme
08:00-09:00	Registration
09:00 – 10: 00	Opening Session
	<p>Keynote Speech: The Role of Rural Transport in Achieving the SDGs -by Hon. Mr. Viengsavath Siphandone, Vice Minister, Ministry of Public Works and Transport, Lao People's Democratic Republic</p> <p>Importance of Rural Transport in Regional Development –by Ms. Chikako Takase, Director, United Nations Centre for Regional Development</p> <p>Rural Transport Research in Support of SDGs –by Dr. Jasper R Cook, Team Leader, Research for Community Access Partnership</p> <p>Rural Transport policies in the Asia Pacific region- by Dr. Madan B. Regmi, Economic Affairs Officer, United Nations Economic and Social Commission for Asia and the Pacific</p> <p>State of the Art on Rural Transport Services –by Mr. Paul Starkey, Transport Services Research Manager, Research for Community Access Partnership</p> <p>Launch of Key Messages on Rural Transport and SDGs –by Mr. Cornie Huizenga, Secretary-General, Partnership on Sustainable, Low Carbon Transport</p>
10:00-10:30	Coffee/Tea Break
10:30 – 11:30	Plenary Session 1: Rural Transport Access and Services
	<p>“First Mile” Transport for Smallholder Farmers–by Mr. David Salter, Rural Development Specialist, Asian Development Bank</p> <p>Mainstreaming Gender in Rural Transport Projects in Nepal and Other Initiatives in Asia–by Ms. Jun Hada, Women in Science and Engineering (WISE), Nepal</p> <p>Financing Rural Transport Services in Developing Countries: Challenges and Opportunities–by Mr. Karl Peet, Sustainable Transport Research Director, Partnership on Sustainable, Low Carbon Transport</p> <p>Q & A session</p>

13 MARCH 2017 (Monday)	
Time / Room	Provisional Programme
11:30 – 11:45	Brainstorming Exercise
	<p>The exercise will ask the following two questions to the audience in which they will write down their answers on a card. A small group of experts will assess the answers during lunch and the results of the brainstorming exercise will be presented in the afternoon sessions.</p> <ol style="list-style-type: none"> 1. What are the main challenges for Asian countries to increase climate adaptation and resilience of rural transport infrastructure? 2. What are the key actions to enhance sustainability of rural transport networks in Asia?
11:45-13:00	Networking Lunch
13:00 – 14:15	Plenary Session 2: Climate Adaptation and Increasing Resilience of Rural Transport Infrastructure
	<p>Assessment of Brainstorming Exercise Risk Management and Climate Resilience Optimization for Vulnerable Road Access: Emerging Lessons from Research in Africa –by Mr. Les Sampson, Infrastructure Research Manager, Research for Community Access Partnership</p> <p>Natural Disaster Prevention in the Transport Sector–by Mr. Vongphachanh Boualaphanh, Director of Inspection, Department of Road, Ministry of Public Works and Transport, Lao People's Democratic Republic</p> <p>Panel Discussion Panel Facilitator: Mr. Cornie Huizenga, Secretary-General, Partnership on Sustainable, Low Carbon Transport Panel Members:</p> <ul style="list-style-type: none"> • Mr. Abul Monzur Md Sadeque, Executive Engineer (Planning), Local Government Engineering Department, Bangladesh (TBC) Topic: Experiences of Bangladesh in adaptation policies in rural transport development • Mr. Sombath Southivong, Senior Infrastructure Specialist, Transport & ICT, World Bank Topic: WB-NDF climate resilient road maintenance program in Laos • Mr. Karl Peet, Research Director, Partnership on Sustainable, Low Carbon Transport Topic: Adaptation in the UNFCCC process • Dr. Jasper Cook, Team Leader, Research for Community Access Partnership Topic: The role of research in enhancing adaptation in rural transport <p>Guiding Questions for panel discussion:</p> <ul style="list-style-type: none"> • What are the linkages between climate adaptation and rural transport? • What are the relevant global processes that are guiding the development of adaptation in rural transport? • What are the challenges and lessons learned from country-level adaptation policies for rural transport? • What are the ways to accelerate actions on adaptation for rural transport in Asia?
14:15 – 15:15	Plenary Session 3: Enhancing the Wider Sustainability of Rural Transport Networks
	<p>Results of brainstorming exercise (2) Community involvement in maintaining rural roads – Nepal case study (roadside plantation project) –by Dr. Ram Chandra Bhattarai, Professor, Department of Economics, Tribhuvan University, Nepal</p> <p>Enhancing the Sustainability of Rural Transport Infrastructure Through Effective Asset Management (Africa based – capacity building) –by Mr. Les Sampson, Infrastructure Research Manager, Research for Community Access Partnership</p> <p>Q & A session</p>
15:15 – 16:00	Coffee/Tea Break
16:45 – 17:30	Closing Session
	<i>Interactive discussion to formulate 7 key recommendations to be presented at the plenary session on rural transport at the 10th EST Forum on March 14, 2017.</i>

DAY 1	14 MARCH 2017 (Tuesday)
Time / Room	Provisional Programme
07:30-8:30	Registration
8:30-10:00	Official Opening Ceremony of the 10 th Regional EST Forum in Asia
[Venue: Grand Convention Hall (Hall A)]	<p>Welcome Remark -Hon. Mr. Keophilavanh Aphaylath, Vientiane Vice Mayor, Lao People's Democratic Republic</p> <p>Opening Address - Ms. Chikako Takase, Director, United Nations Centre for Regional Development (UNCRD) - Dr. Madan B. Regmi, United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP) - Dr. Jong Soo Yoon, Head of the United Nations Office for Sustainable Development (UNOSD) - Mr. Hiroaki Takiguchi, Director, Ministry of the Environment (MOE), Japan - H.E. Dr. Bounchanh Sinthavong, Minister of Public Works and Transport (MPWT), Lao People's Democratic Republic</p> <p>Keynote Address -Mr. Bambang Susantono, Vice-President, Asian Development Bank (ADB)</p> <p>Address by Guest of Honour - H.E. Mr. Somdy Douangdy, Deputy Prime Minister and Minister of Finance of Lao People's Democratic Republic</p> <p>Group Photograph</p>
10:00-10:30	Coffee/Tea Break

DAY 1	14 MARCH 2017 (Tuesday)
Time / Room	Provisional Programme
10:30-12:00	EST PLENARY SESSION 1 Environmentally Sustainable Transport – Connecting the dots to SDGs, Paris Climate Agreement and the New Urban Agenda
[Venue: Grand Convention Hall (Hall A)]	<p>Background Presentations</p> <ol style="list-style-type: none"> 1) <i>EST – Connecting the dots to SDGs, Paris Climate Agreement and the New Urban Agenda</i> – by Mr. Holger Dalkmann, Director, EMBARQ (10 min) 2) <i>2030 Road Map for Sustainable Transport in Asia ~ Aligning Government Policy with Sustainable Development Goals (SDGs)</i> – by Mr. Cornie Huizenga, Secretary General, the Partnership on Sustainable, Low Carbon Transport (SLoCaT) (10 min) 3) <i>Environmentally Sustainable Transport – Connecting to Implement of Paris Agreement on Climate Change in Lao PDR</i> – by Mr. Syamphone Sengchandala, Deputy Director General, Department of Disaster Management and Climate Change, Ministry of Natural Resources and Environment, the Government of Lao People's Democratic Republic (10 min) <p>Session Chair: H.E. Dr. Bounchanh Sinthavong, Minister of Public Works and Transport, Lao People's Democratic Republic</p> <p>Facilitator / Moderator: Mr. C. R. C. Mohanty, Environment Programme Coordinator, UNCRD</p> <p>Rapporteur: Dr. Charlie Hargroves, Director, Strategic Transitions Group, Australia</p>

DAY 1	14 MARCH 2017 (Tuesday)	
Time / Room	Provisional Programme	
	<p>Panel Discussion</p> <ol style="list-style-type: none"> 1. Mr. Mukund Kumar Sinha, Joint Secretary, Ministry of Urban Development, the Government of India 2. Dr. Elly Sinaga, Director General of Greater Jakarta Transport Authority, the Government of Indonesia 3. Mr. Andrei Moskvin, Second Secretary, Ministry of Foreign Affairs, the Government of Russian Federation 4. Mr. Peter O'Neill, Infrastructure Development Specialist 5. Mr. Arturo Ardila-Gomez, Global Lead Urban Mobility and Lead Transport Economist, World Bank 6. Mr. Oleg Kamberski, Head, Passenger Transport & Taxis, International Road Transport Union (IRU) 	
	<p>Discussion Points for EST Plenary Session 1:</p> <ol style="list-style-type: none"> 1. <i>International, national and local level actions to achieve the 2030 Agenda and its Sustainable Development Goals (SDGs), the Paris Climate Agreement, the Habitat III New Urban Agenda, the Addis Ababa Action Agenda, the Global Decade of Action on Road Safety, the Sendai Framework for Disaster Risk Reduction 2015-2030, and the Nairobi Mandate are complementary to each other. While all these international agendas and agreements are intrinsically linked, they also provide vast opportunity for national and local government to capitalize on synergies in their efforts to achieve these goals and agendas. To what extent the EST countries have aligned their transport policies, planning, financing decisions and development programmes with this objective?</i> 2. <i>Given the current transport trends and developments in EST countries and that sustainable transport provides a common thread to these international agendas and agreements, what could be the key driving elements at local and national level towards a successful 2030 Road Map for Sustainable Transport in Asia?</i> <ul style="list-style-type: none"> - <i>in terms of policy and regulatory framework</i> - <i>institutions and capacity building</i> - <i>technological development and intervention</i> - <i>knowledge sharing and management</i> - <i>financing decisions and investment</i> 3. <i>These international goals and agendas commonly emphasize certain core elements such as achieve poverty alleviation, food security, social inclusion, social equity through improved rural/urban access and connectivity, climate change mitigation and adaptation, road safety and better public health? Are EST countries on right track to bring transformational changes in their transport sector to effectively integrate these elements?</i> 4. <i>What are some of the vital signs or concrete examples that can tell us whether or not EST countries are effectively implementing sustainable transport that fosters equitable social development, economic development and environmental protection?</i> 5. <i>In the context of future of the Regional EST Forum in Asia, what should be the scope of the successor of the Bangkok 2020 Declaration (2010-2020), taking into account the recent global agreements on sustainable development and climate change that all have relevance for transport</i> <p>Open Discussion</p>	
12:00-13:00	Networking Lunch	

DAY 1	14 MARCH 2017 (Tuesday)	
Time / Room	Provisional Programme	
13:00 -14:30	EST PLENARY SESSION 2 Achieving Greater Food Security, Women Empowerment, Poverty Eradication through Improved, Inclusive and Equitable Transport System	
<p><i>[Venue: Grand Convention Hall (Hall A)]</i></p>	<p>Background Presentations</p> <ol style="list-style-type: none"> 1) <i>Achieving Poverty Eradication through Improved, Inclusive and Equitable Transport System</i> – by Dr. Madan B. Regmi, Economic Affairs Officer, UN ESCAP (10 min) 2) <i>Role of Sustainable Access in Food Security and Eliminating Hunger</i> – by Dr. Stephen Rudgard, Food and Agriculture Organization of the United Nations (FAO) (10 min) 3) <i>Sustainable Connectivity for Empowering Women and Girls</i> – by Prof. Marie Thynell, Associate Professor, University of Gothenburg (10 min) 4) <i>Poverty Eradication in Lao PDR</i> – by Mr. Chith Thavixay, Director General, Department of Planning and International Cooperation, Rural Development and Poverty Reduction Committee, Ministry of Agriculture and Forestry, the Government of Lao People's Democratic Republic (10 min) <p>Panel Discussion</p> <ol style="list-style-type: none"> 1. Hon. Mr. Karma Wangchuk Penjor, Secretary, Ministry of Information and Communication, the Government of Bhutan 2. Mr. Thilakarathna Banda, Additional Secretary, Ministry of Transport and Civil Aviation, the Government of Sri Lanka 3. Mr. Xaypadeth Chounlamany, Director General, Department of Planning and Cooperation, Ministry of Agriculture and Forestry, the Government of Lao People's Democratic Republic 4. Dr. Chayatan Phromsorn, Deputy Director Office of Transport and Traffic Policy and Planning, Ministry of Transport, the Government of Thailand 5. Mr. Todd Litman, Founder and Executive Director, VTPI, Canada 	<p><u>Session Chair:</u> Hon. Mr. Rajiv Gauba Secretary, Ministry of Urban Development, India</p> <p><u>Facilitator / Moderator:</u> Mr. Peter O'Neill, Infrastructure Development Specialist, the United Kingdom</p> <p><u>Rapporteur:</u> Mr. Robert Earley, Expert, Sustainable Transport & Green Freight, Canada</p>
	<p>Discussion Points for EST Plenary Session 2:</p> <ol style="list-style-type: none"> 1. <i>A significant percentage of crop and agricultural produce are lost between farm and consumers due to lack of efficient transportation services and supply chain logistics in developing countries. How effectively have the national and regional (provincial) governments addressed their transport policy and planning to improve agricultural productivity, food security, reduction of hunger and promote economic growth? How can we efficiently connect our farmers to the local markets and urban areas to enhance their livelihood security?</i> 2. <i>Women's education, health, and economic empowerment are prerequisites for sustainable development, pro-poor growth and the achievement of the SDGs. How effectively have Asia's planning and transport authorities integrated gender-specific considerations at the planning and design stage of their transport policy, programming, and infrastructure development to ensure more equitable access to utilities and services such as – health and child care, education, job places, markets, banking and financial services?</i> 3. <i>How does lack of better transportation infrastructure and services affect the social, health and economic resilience of rural people and community? How can we effectively address them at policy and planning stage?</i> 	

DAY 1	14 MARCH 2017 (Tuesday)	
Time / Room	Provisional Programme	
	4. <i>To what extent do the national and local governments of Asia consider women empowerment in the design and development of rural transport infrastructure and services?</i>	
	Open Discussion	
14:30-15:00	Coffee/Tea Break	
15:00-16:30	EST PLENARY SESSION 3	
[Venue: Grand Convention Hall (Hall A)]	Rural-Urban Connectivity in Achieving Sustainable Regional Development	
	<p>Background Presentations</p> <ol style="list-style-type: none"> 1) <i>Improving Rural Connectivity and its Impact on SDGs –Case of Nepal</i>– by Mr. Kamal Raj Pande, Transport Expert, Nepal (8 min) 2) <i>Rural-Urban Connectivity in Achieving Sustainable Regional Development</i>– by Mr. C. R. C. Mohanty, Environment Programme Coordinator, UNCRD (8 min) 3) <i>Eco-Mobility in the Context of Rural-Urban Connectivity</i>- by Ms. Sin Yi Ch Ng, Ecomobility Officer, ICLEI (8 min) 4) <i>SDG Integration in Urban Development to Strengthen Urban-Rural Linkages</i> – by Mr. Sengdara Douangmixay, Director of Division of Urban Planning, Department of Housing and Urban Planning, Ministry of Public Works and Transport, the Government of Lao People's Democratic Republic (8 min) <p>Panel Discussion</p> <ol style="list-style-type: none"> 1. Mr. Mohammed Belayet Hossain, Additional Secretary, Ministry of Road, Transport and Bridges, the Government of Bangladesh 2. Mr. Sengdara Douangmixay, Director of Division of Urban Planning, Department of Housing and Urban Planning, Ministry of Public Works and Transport, Government of Lao People's Democratic Republic 3. Mr. Maheswor Ghimire, Senior Divisional Engineer, Department of Local Infrastructure Development and Agricultural Roads, Ministry of Federal Affairs and Local Development, the Government of Nepal 4. Mr. Saffar Zadeh Mahmoud, Deputy of Research & Technology, Road, Housing and Urban Development Research Center, Ministry of Roads & Urban Development, the Government of Iran 5. Mr. Tyrrell Duncan, Technical Advisor for Transport, Asian Development Bank 	<p>Session Chair: Hon. Mr. Karma Wangchuk Penjor, Secretary, Ministry of Information and Communication, the Government of Bhutan</p> <p>Facilitator / Moderator: Dr. Jasper R Cook, ReCAP Team Leader, the United Kingdom</p> <p>Rapporteur: Mr. Karl Peet, Research Director, SLoCaT Partnership</p>
	<p>Discussion Points for EST Plenary Session 3:</p> <ol style="list-style-type: none"> 1. <i>How can we foster institutional cooperation among national and provincial governments to enable safe, secure and efficient movement of people and goods across rural-urban borders?</i> 2. <i>What critical lessons do we learn from the Prime Minister's Rural Road Programme (PMGSY) of India in the context of rural-urban connectivity and sustainable regional development?</i> 3. <i>Given that majority of the population in some developing countries are still living in rural areas, and economic and social activities and opportunities are often concentrated in and around cities, what are the key enabling conditions for bridging transportation disparities between urban and rural areas? What role private sectors could play in bridging such disparities?</i> 	

DAY 1	14 MARCH 2017 (Tuesday)	
Time / Room	Provisional Programme	
	<p>4. <i>What are the relevant global processes, including international funding opportunities, to strengthen rural-urban connectivity? Could development-based land value capture be considered as a feasible solution for developing countries in mobilizing required resources?</i></p> <p>5. <i>While existing transport infrastructure and services are unable to cope up with the unplanned and unmanaged urban growth in many countries, rural connectivity is an on-going challenge. What could be possible ways to develop and implement integrated (rural & urban) national transport strategies and policy frameworks to improve rural transport connectivity to wider local, national and regional transport networks?</i></p> <p>6. <i>Are there any successful cases in mobilizing climate adaptive road and infrastructure investments in rural areas to enhance the resilience of local communities as well as to secure all-season access to essential utilities and services? What critical lessons do they offer in bridging rural-urban disparities?</i></p> <p>Open Discussion</p>	
16:30-17:30	<p>EST PLENARY SESSION 4</p> <p>Introducing Vientiane Declaration on Sustainable Rural Transport towards Achieving the 2030 Agenda for Sustainable Development</p>	
[Venue: Grand Convention Hall (Hall A)]	<p>Background Presentations</p> <p>1) <i>Outcome of the Global Sustainable Transport Conference 2016 (Ashgabat, Turkmenistan)- by Mr. Akmamedov Maksatmyrat, Deputy Head, Transport Department, Ministry of Motor Transport, Turkmenistan, and Ms. Birgitte Bryld, Senior Economic Affairs Officer, Division for Sustainable Development, UN DESA (10min)</i></p> <p>2) <i>Update on the Outcome of the Ministerial Conference on Transport, 2016 (Moscow)- by Dr. Madan B. Regmi, UN ESCAP (7min)</i></p> <p>3) <i>Regional Strategy and Policy Framework to Improve Rural Transport Connectivity to Wider Local, National and Regional Transport Network- by Dr. Madan B. Regmi, UN ESCAP (7min)</i></p> <p>4) <i>Outcome of the Pre-event: Contribution of Rural Transport to the 2030 Agenda for Sustainable Development- by Dr. Jasper R Cook, Team Leader, Research for Community Access Partnership (10min)</i></p> <p>5) <i>Introducing Draft Vientiane Declaration on Rural Transport for Sustainable Regional Development- by Hon. Mr. Viengsavath Siphandone, Vice Minister, Ministry of Public Works and Transport, Lao People's Democratic Republic (10min)</i></p> <p>Open Discussion</p>	<p><u>Session Chair:</u> Hon. Dr. Pichit Akrathit, Deputy Minister, Ministry of Transport, the Government of Thailand</p> <p><u>Facilitator / Moderator:</u> Mr. C. R. C. Mohanty, Environment Programme Coordinator, UNCRD</p> <p><u>Rapporteurs:</u> Mr. Simon Ka Wing Ng, Transport Expert, Hong Kong Special Administrative Regions of China & Dr. Ganesh Raj Joshi, UNCRD</p>
19:00-21:00	<p>WELCOME RECEPTION Hosted By: The Ministry of Public Works and Transport, Lao People's Democratic Republic</p> <p>Venue: Landmark Mekong Riverside Hotel, Vientiane, Lao People's Democratic Republic</p>	

DAY 2	15 MARCH 2017 (Wednesday)	
Time / Room	Provisional Programme	
8:30-10:00	EST PLENARY SESSION 5 & VIENTIANE INTERNATIONAL MAYORS FORUM Policies for Achieving Smart, Resilient and Low Carbon Cities	
<p>[Venue: Grand Convention Hall (Hall A)]</p>	<p>Background Presentations</p> <ol style="list-style-type: none"> 1) <i>Outcome of HABITAT III ~ Policy Insights to Sustainable Urban Transport in Achieving Smart, Resilient and Low Carbon Cities</i> - by Dr. Avi Sarkar, Chief Technical Advisor, MEK-WATSAN and WAC - South East Asia Region, UN HABITAT (8 min) 2) <i>Case Study on Bhutan LRT System ~ Outcome of the Pre-feasibility Study</i> –by Hon. Mr. Karma Wangchuk Penjor, Secretary, MOIC, the Government of Bhutan, Mr. Julien Gaudremeau, Director, Rail Concepts, France & Dr. Charlie Hargroves, Director, Strategic Transitions Group, Australia (8 min) 3) <i>New Energy Development in Low-Carbon City</i> –by Mr. Haifeng Lu, Secretary General, Global Forum on Human Settlements (GFHS), People's Republic of China (8 min) 4) <i>Challenges and Opportunities in Turning our Cities into Smart Cities - Case of 100 Smart Cities Mission of India</i> - by Mr. Mukund Kumar Sinha, Joint Secretary, Ministry of Urban Development, the Government of India (8 min) 5) <i>Implementation of Renewable Energy Projects</i> – by Dr. Sermkham Thoummavongsa, Deputy Director General, Institute of Renewable Energy Promotion, Ministry of Energy and Mines, the Government of Lao People's Democratic Republic (8 min) <p>Panel Discussion</p> <ol style="list-style-type: none"> 1. Hon. Mr. Sarania Mrigen, Mayor, Guwahati Municipal Corporation, India 2. Hon. Mr. David Francois Marc Andre, Mayor, Victory City, Seychelles 3. Mr. Tyrrell Duncan, Technical Advisor for Transport, Asian Development Bank (ADB) 4. Mr. Holger Dalkmann, Director, EMBARQ 	<p>Session Chair: H.E. Mr. Ramesh Lekhak, Minister, Ministry of Physical Infrastructure and Transport, Nepal</p> <p>Facilitator / Moderator: Dr. Ralph D. Wahnschafft, Economist, Sustainable Energy and Transport Expert, Germany</p> <p>Rapporteur: Dr. Charlie Hargroves, Director, Strategic Transitions Group, Australia</p>
	<p>Discussion Points for EST Plenary Session 5:</p> <ol style="list-style-type: none"> 1. <i>Do cities have required political mandate and resources to drive sustainability in line with the 2030 Agenda for Sustainable Development and its SDGs, and the Habitat III New Urban Agenda?</i> 2. <i>Looking at the rapid (private) motorization, unplanned urban growth, rising traffic accidents and air pollution in most of the developing regions, are their cities on the path of resilience? Bhutan being a carbon neutral or negative country, what important lessons can we draw from the LRT pre-feasibility study?</i> 3. <i>To what extent are the current national transport policy, planning, financing decisions, and infrastructure design and developments dedicated towards building resilient and low carbon cities?</i> 	

DAY 2	15 MARCH 2017 (Wednesday)	
Time / Room	Provisional Programme	
	<p>4. <i>While implementing the 2030 Agenda for Sustainable Development, the Paris Agreement on Climate Change and the Habitat III New Urban Agenda, what integrated policy options and measures countries and cities should consider in achieving better synergy in their combined efforts towards climate mitigation and adaptation, disaster risk reduction, and environmental protection?</i></p> <p>5. <i>How can we replicate the sustainable urban designs, principles, policies and instruments drawn from successful local and/or global experiences in different urban settings, i.e., at different city scales?</i></p> <p>6. <i>How can we better address the interdependence of major development sector such as – transport, energy, buildings and infrastructure, industry, trade and commerce, etc. with an objective to improve the lives of the urban citizens, with a particular focus on the poorest and most marginalized ones? How can we promote inclusive and transparent governance in urban development sector?</i></p> <p>Open Discussion</p>	
<p>Official Launching of Pre-Feasibility Study to Identify Suitable Mass Transit Options for Bhutan- by Hon. Mr. Karma Wangchuk Penjor, Secretary, Ministry of Information and Communication, the Government of Bhutan</p>		
10:00-10:30	Coffee/Tea Break	
10:30-12:00	<p>EST PLENARY SESSION 6</p> <p>Country Reporting Session I ~ Reporting/Reviewing Progress towards Implementation of Bangkok 2020 Declaration on EST (2010~2020)</p> <p><i>[Country presentations (using maximum 3~5 informative slides) to focus on – (a) critical challenges encountered, (b) major initiatives and plans, including master plans, undertaken, (c) actual ground achievements made]</i></p>	<p>VIENTIANE INTERNATIONAL MAYORS FORUM (Cont....) 10:30-12:00</p> <p>Session II: Integrated Planning for Sustainable Urban Development – Localizing the SDGs, Addressing the New Urban Agenda</p>
<p><i>[Venue: Grand Convention Hall (Hall A)]</i></p>	<p>Country Presentations</p> <ul style="list-style-type: none"> • Afghanistan (5 min.) • Azerbaijan (5 min.) • Bangladesh (5 min.) • Bhutan (5 min.) • Cambodia (5 min.) • Indonesia (5 min.) • India (5 min.) <p><u>Session Chair:</u> Hon. Mr. Ashok Abeysinghe, Deputy Minister of Transport and Civil Aviation, the Government of Sri Lanka</p> <p><u>Facilitator / Moderator:</u> Prof. Alexis Kai Hon Lau, Professor, Hong Kong University of Science and Technology, Hong Kong Special Administrative Regions of China</p>	<ul style="list-style-type: none"> • The SDGs as a framework for integrated planning; • Institutional restructuring, cooperation among different offices and the role of Urban Re-development Authorities (URA); • Enhancing local governments transparency and accountability, promoting participatory decision and budgeting practices: Examples from Indonesia, Republic of Korea and/or other countries of Asia; • Tools for managing urban development and management, including software tools for enhancing public involvement in local decision making processes. <p><u>Facilitator / Moderator</u> Ms. Birgitte Bryld, Senior Economic Affairs Officer, Division for Sustainable Development, UN DESA</p> <p>Panel Presentations /Discussion</p>

DAY 2	15 MARCH 2017 (Wednesday)	
Time / Room	Provisional Programme	
	<p>Rapporteur: Mr. Simon Ka Wing Ng, Transport Expert , Hong Kong Special Administrative Regions of China</p> <p>Expert Comments/Intervention</p> <ol style="list-style-type: none"> Dr. Muhammad Khurshid, Director General, SACEP Mr. Holger Dalkmann, Director, EMBARQ Ms. Frida Youssef, Chief Transport Section, UNCTAD Mr. Arturo Ardila-Gomez, Global Lead Urban Mobility and Lead Transport Economist, World Bank <p>Discussion Points for EST Plenary Session 6:</p> <ol style="list-style-type: none"> <i>What key lessons do we learn from the country presentations? Do they represent a well-balanced and integrated approach to implementation of Bangkok 2020 Declaration?</i> <i>Which are the Bangkok 2020 Goals the countries find most challenging to implement? What are the major constraints and barriers? How can they overcome such challenges?</i> <i>Are the countries on right track in bringing transformational changes in the way they govern their transport sector? Which are the champion cases of implementing sustainable transport? What key lessons do they provide towards achieving the 2030 Agenda for Sustainable Development/SDGs?</i> <p>Open Discussion</p>	<ol style="list-style-type: none"> Dr. Sandra Ruckstuhl, Program Manager, Sustainable Development Solutions Network Mr. Chen Huazhen, Deputy Secretary General of Zhanjiang People's Municipal Government, People's Republic of China, and Mr. Xiang Li, Executive Director, SUC Programme Management Center, People's Republic of China Hon. Mr. Wasim Akhtar Khan, Mayor, Karachi Metropolitan Corporation, Pakistan <p>Respondents</p> <ol style="list-style-type: none"> Mr. Nigel Paul Calo Villarete City Administrator, Cebu City, the Philippines Mr. Dadi Budaeri, Regional Secretary, Tangerang Municipality, Indonesia <p>Open Discussion</p>
12:00-13:00	Networking Lunch	
13:00-14:30	<p>EST PLENARY SESSION 7</p> <p>Country Reporting Session II ~ Reporting/Reviewing Progress towards Implementation of Bangkok 2020 Declaration on EST (2010-2020)</p> <p><i>[Country presentations (using maximum 3-5 informative slides) to focus on – (a) critical challenges encountered, (b) major initiatives and plans, including master plans, undertaken, (c) actual ground achievements made]</i></p>	<p>VIENTIANE INTERNATIONAL MAYORS FORUM (Cont....) 13:00-14:00</p> <p>Session III: Public Participation in Urban Planning and Development</p>
[Venue: Grand Convention Hall (Hall A)]	<p>Country Presentations</p> <ul style="list-style-type: none"> Islamic Republic of Iran (5 min.) Japan (5 min.) Republic of Korea (5 min.) Kyrgyzstan (5 min.) Lao People's Democratic Republic (5 min.) Malaysia (5 min.) 	<ul style="list-style-type: none"> Traditional and new forms of participatory; Experiences with public participation in urban planning; Enhancing transparency in local decision making;

DAY 2	15 MARCH 2017 (Wednesday)	
Time / Room	Provisional Programme	
	<ul style="list-style-type: none"> • Maldives (5 min.) • Mongolia (5 min.) • Myanmar (5 min.) • Nepal (5 min.) <p><u>Session Chair:</u> Hon. Mr. Ali Amir, Deputy Minister, Ministry of Environment and Energy, Maldives</p> <p><u>Facilitator / Moderator:</u> Dr. Charlie Hargroves, Director, Strategic Transitions Group, Australia</p> <p><u>Rapporteur:</u> Mr. Robert Earley, Expert, Sustainable Transport & Green Freight, Canada</p> <p>Expert Comments/Intervention</p> <ol style="list-style-type: none"> 1. Mr. Cornie Huizenga, SLoCaT Partnership 2. Mr. Manfred Breithaupt, Transport Advisor to GIZ, Germany 3. Prof. Yoshitaka Motoda, Iwate Prefectural University, Japan 4. Mr. Milko P. Papazoff, UIC ASEAN Representative <p>Discussion Points for EST Plenary Session 7:</p> <ol style="list-style-type: none"> 1. <i>What key lessons do we learn from the country presentations? Do they represent a well-balanced and integrated approach to implementation of Bangkok 2020 Declaration?</i> 2. <i>Which are the Bangkok 2020 Goals the countries find most challenging to implement? What are the major constraints and barriers? How can they overcome such challenges?</i> 3. <i>Are the countries on right track in bringing transformational changes in the way they govern their transport sector? Which are the champion cases of implementing sustainable transport? What key lessons do they provide towards achieving the 2030 Agenda for Sustainable Development/SDGs?</i> <p>Open Discussion</p>	<ul style="list-style-type: none"> • Commitment to the UN Global Compact principles. <p><u>Facilitator / Moderator:</u> Prof. Marie Thynell, Associate Professor, University of Gothenburg, Sweden</p> <p>Panel Presentations /Discussion</p> <ol style="list-style-type: none"> 1. Hon. Ms. Maimunah Mohd Sharif, Mayor of Seberang Perai, Malaysia 2. Hon. Mr. Mohamed Hilmy, Mayor, Matale Municipal Council, Sri Lanka 3. Hon. Mr. Desmond Bikoko, Mayor, Lilongwe, Malawi <p>First Respondent Dr. Sandra Ruckstuhl, Program Manager, Sustainable Development Solutions Network</p> <p>Open Discussion</p> <p>VIENTIANE INTERNATIONAL MAYORS FORUM (Cont....) 14:00-15:00</p> <p>Session IV: Financing for SDG 11</p> <p>Public investment in infrastructure is important, but there is a need to look into other opportunities, such as domestic resource mobilization, public-private partnership and international cooperation:</p> <ul style="list-style-type: none"> • The Addis Ababa Action Agenda: Financing for Development, including ODA, domestic resource mobilization and partnerships; • Public infrastructure financing in urban expansion and development through land value capture (for new cities) and betterment levies (for existing cities); • Institutional cooperation and the role of Urban (Re)development Authorities (URA); • How to access financing available from multilateral development banks. <p><u>Facilitator / Moderator:</u> Mr. Arturo Ardila-Gomez, Global Lead Urban Mobility and Lead Transport Economist, World Bank</p> <p>Panel Presentations /Discussion</p> <ol style="list-style-type: none"> 1. Mr. Arturo Ardila-Gomez, Global Lead Urban Mobility and Lead Transport Economist, World Bank

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		2. Hon. Mr. Dato James Chan Khay Syn , Mayor, Kuching City South Council, Malaysia 3. Mr. Martin Moyo , Bulawayo City, Zimbabwe Open Discussion
14:30-15:00	Coffee/Tea Break	
15:00-16:30	EST PLENARY SESSION 8 Country Reporting Session III ~ Reporting/Reviewing Progress towards Implementation of Bangkok 2020 Declaration on EST (2010~2020) <i>[Country presentations (using maximum 3~5 informative slides) to focus on – (a) critical challenges encountered, (b) major initiatives and plans, including master plans, undertaken, (c) actual ground achievements made]</i>	VIENTIANE INTERNATIONAL MAYORS FORUM (Cont....) 15:30-16:30 Session V: Conservation of Urban Cultural and Natural Heritage and Historic Urban Landscapes, Provision of Recreational “Green” and Other Urban Public Spaces
<i>[Venue: Grand Convention Hall (Hall A)]</i>	Country Presentations <ul style="list-style-type: none"> • Pakistan (5 min.) • The Philippines (5 min.) • Russian Federation (5 min.) • Singapore (5 min.) • Sri Lanka (5 min.) • Tajikistan (5 min.) • Thailand (5 min.) • Timor-Leste (5 min.) • Uzbekistan (5 min.) • Viet Nam (5 min.) <u>Session Chair:</u> Hon. Mr. Abdul Latheef Mohamed , Minister of State for Economic Development, the Government of Maldives <u>Facilitator / Moderator:</u> Prof. Marie Thynell , Associate Professor, University of Gothenburg, Sweden <u>Rapporteur:</u> Mr. Sudhir Gota , Transport Expert, India Expert Comments/Intervention <ol style="list-style-type: none"> 1. Prof. Jac Wismans, Chalmers University, Sweden 2. Prof. Surya Raj Acharya, Visiting Professor, Tribhuvan University, Nepal 3. Mr. Todd Litman, Founder and Executive Director, VTPI, Canada 	<ul style="list-style-type: none"> • Progress and challenges in implementation of UNESCO Conventions of Cultural and Natural Heritage in urban areas; • Conservation of cultural and natural heritage as catalyst for (sustainable urban) tourism; • Programmes and measures to enhance protection of Historic Urban Landscapes; • Recreational zones, parks, green spaces, urban public spaces. <u>Facilitator / Moderator:</u> Dr. Ralph D. Wahnschafft , Economist, Sustainable Energy and Transport Expert, Germany Panel Presentations /Discussion <ol style="list-style-type: none"> 1. Dr. Jae Joon Lee, Director, Suwon City, Republic of Korea 2. Hon. Mr. Keophilavanh Aphaylath, Vientiane Vice Mayor, Lao People's Democratic Republic 3. Mr. Pablo Hernando Barzallo Alvarado, Director of Heritage Building and Site Conservation Programme, Cuenca, Ecuador Open Discussion

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	<p>4. Mr. Simon Ka Wing Ng, Transport Expert, Hong Kong Special Administrative Regions of China</p>	
	<p>Discussion Points for EST Plenary Session 8:</p> <ol style="list-style-type: none"> 1. <i>What key lessons do we learn from the country presentations? Do they represent a well-balanced and integrated approach to implementation of Bangkok 2020 Declaration?</i> 2. <i>Which are the Bangkok 2020 Goals the countries find most challenging to implement? What are the major constraints and barriers? How can they overcome such challenges?</i> 3. <i>Are the countries on right track in bringing transformational changes in the way they govern their transport sector? Which are the champion cases of implementing sustainable transport? What key lessons do they provide towards achieving the 2030 Agenda for Sustainable Development/SDGs?</i> <p>Open Discussion</p>	
16:30-17:30	<p>EST PLENARY SESSION 9</p> <p>Insight to Implementation of the Bangkok 2020 Declaration ~ Policy Trends and Developments, Challenges and Opportunities</p>	<p>VIENTIANE INTERNATIONAL MAYORS FORUM (Cont....) 16:30-17:30</p> <p>Session VI: Making Our Cities More Resilient – Implementation of Sendai Framework, Integrating DRR in Urban Planning, Addressing Climate Change Impacts, etc.</p>
[Venue: Grand Convention Hall (Hall A)]	<p>Background Presentation <i>Insight to Implementation of the Bangkok 2020 Declaration ~ Policy Trends and Developments, Challenges and Opportunities-</i> by Mr. Todd Litman, Founder and Executive Director, Victoria Transport Policy Institute (VTPI), Canada (15 min.)</p> <p><u>Session Chair:</u> Mr. Mukund Kumar Sinha, Joint Secretary, Ministry of Urban Development, the Government of India</p> <p><u>Facilitator / Moderator:</u> Mr. Cornie Huizenga, SLoCaT Partnership</p> <p><u>Rapporteur:</u> Mr. Robert Earley, Expert, Sustainable Transport & Green Freight, Canada</p> <p>Panel Discussion</p> <ol style="list-style-type: none"> 1. Hon. Mr. Ali Amir, Deputy Minister, Ministry of Environment and Energy, Maldives 2. Hon. Dr. Pichit Akrathit, Deputy Minister, Ministry of Transport, the Government of Thailand 3. Hon. Mr. Dato James Chan Khay Syn, Mayor, Kuching City South Council, Malaysia 	<ul style="list-style-type: none"> • Implementation of Sendai Framework, integrating disaster risk reduction and resilience, climate change adaptation and mitigation in land use, urban planning and management systems, sectoral planning, etc.; • Building Back Better and Safer: Participatory slum upgrading, settlement planning and building code revision, local materials, local/traditional/indigenous knowledge and practices; • Early warning systems, community-based disaster management; • Nature-based solutions for urban resilience: green/resilient infrastructure, coastal and ecosystem restoration, etc. <p><u>Facilitator / Moderator:</u> Mr. Ian Rector, Representative of International Recovery Platform (IRP)/Senior Infrastructure and Resilience Advisor, Asia Region, United Nations Office for Project Services</p> <p>Panel Presentations /Discussion</p> <ol style="list-style-type: none"> 1. Mr. Ian Rector, Representative of International Recovery Platform (IRP)/ Senior Infrastructure and Resilience Advisor, Asia Region, United Nations Office for Project Services

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	<p>4. Mr. Ghulam Mohd Malikyar, Deputy Director General, National Environment Protection Agency, Afghanistan</p> <p>5. Mr. Ngoc Thuyen Nguyen, Deputy Director General, Ministry of Transport, the Government of Viet Nam</p>	<p>2. Mr. Dadi Budaeri, Regional Secretary, Tangerang Municipality, Indonesia</p> <p>First Respondent Mr. Girlie Amarillo, Director V, Quezon City Government, the Philippines</p> <p>Open Discussion</p>
	<p>Discussion Points for EST Plenary Session 9:</p> <ol style="list-style-type: none"> 1. <i>What are the critical EST trends and developments emerged between Aichi EST Forum (2005) to Lao EST Forum (2017) in terms of - policies, laws and regulations, institutions, financing decisions, technological development and interventions, infrastructures development, mega transport plans or projects, etc. ?</i> 2. <i>To what extent have the EST countries and cities implemented integrated approach to transport policy in response to Bangkok 2020 Declaration - cross-sectoral integration, territorial integration/regional connectivity/rural-urban connectivity, interagency coordination (transport, environment, health, energy, planning, urban development, financing agencies, etc.), intermodal/multimodal integration, local, sub-national and national level cooperation and partnerships (e.g., national transport policy framework for cities)?</i> 3. <i>What valuable insights do the current EST trends and developments in Asian countries and cities provide us in moving towards the 2030 Agenda for Sustainable Development/SDGs, the New Urban Agenda and the Paris Climate Agreement? Are they on right path?</i> 4. <i>What are the critical areas of Bangkok 2020 Declaration where countries and cities face the most difficulties in terms of implementation? What do these difficulties and challenges imply in terms of achieving the 2030 Agenda for Sustainable Development/SDGs?</i> 5. <i>How can the international donor community, development banks, aid agencies, UN organizations address those challenges in their technical cooperation, capacity building activities and development programmes for countries and cities?</i> 6. <i>To what extent have Asian countries and cities been successful in implementing socially inclusive and equitable transport system? Have they been successfully addressing the mobility needs of disadvantaged or vulnerable local community (old, women, children, physically challenged, etc.) in their transport policy, planning and development?</i> 7. <i>To what extent have the Asian countries and cities integrated provision of safe and dedicated walking and bicycling facilities in their transport policy, planning and development? Does NMT still remain as an ad-hoc or peripheral solutions to current transport and development issues? Do majority of Asian countries and cities still pursue car-oriented development rather than Avoid-Shift-Improve approach as embedded in the Bangkok 2020 Declaration?</i> <p>Open Discussion</p>	
<p>Official Launching of Transport and Environment in Japan –by Hon. Mr. Abdul Latheef Mohamed, Minister of State for Economic Development, the Government of Maldives</p>		

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19:00-20:00	Signing of the Addendum to Kyoto Declaration for the Promotion of Environmentally Sustainable Transport (EST) Towards Realizing Resilient, Smart and Liveable Cities in Asia	
	<p style="text-align: center;"><u>Chair:</u> H.E Dr. Santisouk Simmalavong, Vice Minister of the Public Works and Transport (MPWT), Lao People's Democratic Republic</p>	<p style="text-align: center;"><u>Facilitators/ Moderators:</u> Mr. C.R.C. Mohanty, UNCRD</p>
20:00-22:00	<p>NETWORKING RECEPTION</p> <p style="text-align: center;"><u>Hosted By:</u> The Ministry of Public Works and Transport, Lao People's Democratic Republic & United Nations Office for Sustainable Development (UNOSD)</p> <p style="text-align: center;"><u>Venue:</u> Landmark Mekong Riverside Hotel, Vientiane, Lao People's Democratic Republic</p>	

DAY 3	16 MARCH 2017 (Thursday)	
Time / Room	Provisional Programme	
8:30-10:00	EST PLENARY SESSION 10 Role of Road Safety in Achieving Sustainable Development	
<p><i>[Venue: Grand Convention Hall (Hall A)]</i></p>	<p>Background Presentations</p> <ol style="list-style-type: none"> 1) <i>Economics of road safety – What does it imply under the 2030 Agenda for Sustainable Development?</i> –by Prof. Jac Wismans, Chalmers University, Sweden (10 min.) 2) <i>Global Plan of Action and regional goals, targets and indicators for achieving SDG target 3.6 to halve the number of global deaths and injuries from road traffic accident by 2020</i> –by Dr. Jonathon Passmore, Technical Lead Violence and Injury Prevention, World Health Organization (WHO) (10 min.) 3) <i>Urban Road Safety – Guidelines for Policy Makers in Developing Cities</i> –by Mr. Manfred Breithaupt, Transport Advisor to GIZ (10 min.) 4) <i>National Road Safety Strategy and Action Plan of the Lao PDR</i> – by Mr. Somnuk Mektakul, Director, Division of Traffic Management and Driving License, Department of Transport, Ministry of Public Works and Transport, Lao PDR (10 min) <p>Panel Discussion</p> <ol style="list-style-type: none"> 1. Hon. Mr. Wasim Akhtar Khan, Mayor, Karachi Metropolitan Corporation, Pakistan 2. Mr. Gerald James Reyes, Assistant Secretary, Department of Transportation, the Government of the Philippines 3. Mr. Sushil Babu Dhakal, Joint Secretary, Ministry of Physical Infrastructure and Transport, the Government of Nepal 4. Prof. Yoshitaka Motoda, Professor Emeritus, Iwate Prefectural University, Japan 5. Dr. Madan B. Regmi, Economic Affairs Officer, UN ESCAP 	<p>Session Chair: Hon. Abdullah Al Islam Jakob, Deputy Minister, Ministry of Environment and Forests (MOEF), Bangladesh</p> <p>Facilitator / Moderator: Dr. Jonathon Passmore, Technical Lead Violence and Injury Prevention, WHO</p> <p>Rapporteur: Dr. Charlie Hargroves, Director, Strategic Transitions Group, Australia</p>
	<p>Discussion Points for EST Plenary Session 10:</p> <ol style="list-style-type: none"> 1. <i>Road safety and injury prevention are major public health and development priority. Traffic accidents and fatalities cost to the national economy, productivity, human development, and thereby have significant implications in achieving sustainable development. What is the current level of understanding on the economics of road safety? How effectively does it translate into local and national level policy, planning and development?</i> 2. <i>What are the root causes of the growing road accidents, injuries and fatalities in Asia? Is it a policy issue, regulation failure, enforcement problem, the problem of infrastructure design, poor road geometry, absence of road safety audit, lack of inclusive planning or governance or a combination of all?</i> 3. <i>To what extent have Asian countries incorporated dedicated Road Safety Audit programmes? How far have these programmes been successful in reducing traffic accidents?</i> 4. <i>What are the critical requirements and radical transformations needed for countries and cities to achieve the SDG target 3.6 to halve the number of global deaths and injuries from road traffic accidents by 2020?</i> 	

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	<p>5. <i>Are there dedicated measures, actions and institutions to address road safety issues in rural areas? What are the possible options to fund road safety programmes in rural areas?</i></p> <p>6. <i>What are the possible low-cost safety solutions that could potentially reduce the accidents on the rural roadways?</i></p> <p>Open Discussion</p>	
10:00-10:30	Coffee/Tea Break	
10:30-12:00	<p>EST PLENARY SESSION 11</p> <p>Green Freight and Logistics in the Context of SDGs</p> <p>(This session emphasizes on trade and environment issues, fuel economy and efficient supply chain)</p>	
	<p>Background Presentations</p> <p>1) <i>Green Freight Transport and Logistics as a Trade Enabler towards Social Progress, Environmental Protection and Climate Change Mitigation</i> –by Ms. Frida Youssef, Chief Transport Section, United Nations Conference on Trade and Development (UNCTAD) (10 min)</p> <p>2) <i>Green Freight and Logistics in the Context of SDGs</i> – by Mr. Friedel Schlleier, Deputy Project Director, Energy Efficiency and Climate Change Mitigation in the Land Transport sector in the ASEAN Region (10 min)</p> <p>3) <i>Railways as the Backbone of Environmentally Sustainable Transport and their Contribution to the Sustainable Development Goals (SDGs)</i> –by Mr. Milko Papazoff, ASEAN Representative, International Union of Railways (UIC) (10 min)</p> <p>4) <i>Green Freight and Logistics Development in Lao PDR</i> – by Mr. Sonephet Somekhit, Technical Official, Department of Transport, Land Transport Division, Ministry of Public Works and Transport, Lao PDR (10 min)</p> <p>Panel Discussion</p> <p>1. Mr. Mohd Aidi Mohd Hussin, Deputy Under Secretary, Ministry of Transport, the Government of Malaysia</p> <p>2. Ms. Frida Youssef, Chief Transport Section, United Nations Conference on Trade and Development (UNCTAD)</p> <p>3. Mr. Milko Papazoff, UIC ASEAN Representative, International Union of Railways (UIC)</p> <p>4. Mr. Robert Earley, Expert, Sustainable Transport & Green Freight</p>	<p>Session Chair: Mr. Gotov Dugerjav, Advisor to Minister, Ministry of Road and Transport Development, Mongolia</p> <p>Facilitator / Moderator: Mr. Holger Dalkmann, Director, EMBARQ, the United States of America</p> <p>Rapporteur: Mr. Sudhir Gota, Transport Expert, India</p>
	<p>Discussion Points for EST Plenary Session 11:</p> <p>1. <i>Asia's freight and logistics sector is becoming a fast growing source of pollution and GHG emissions. What are the major institutional and governance issues in this sector? What type of institutional arrangements countries should consider for an efficient governance of the freight and logistics sector?</i></p> <p>2. <i>Do local and national governments of Asia have sufficient statistics, information, knowledge and institutional base to assess and monitor emissions from freight sector, including on reduction potentials and related co-benefits?</i></p>	

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	<p>3. <i>As road based freight movement remains the dominant in Asia, what could be the measures towards the reduction of empty and inefficient truck trips?</i></p> <p>4. <i>To what extent have Asian countries considered mode switching (from roads to rail, inland waterways, and maritime transport) for moving towards a greener freight transport?</i></p> <p>5. <i>What should be the defining characteristics of - (a) international cooperation and (b) multi-stakeholders partnerships under the 2030 Agenda for Sustainable Development in greening the freight and logistics sector?</i></p> <p>Open Discussion</p>	
12:00-13:00	Networking Lunch	
14:30-16:00	EST PLENARY SESSION 12 Adoption of Vientiane Declaration & Chair's Summary	
[Venue: Grand Convention Hall (Hall A)]	<i>Adoption of Vientiane Declaration</i> <i>on</i> <i>Sustainable Rural Transport towards</i> <i>Achieving the 2030 Agenda for Sustainable Development</i> & CHAIR'S SUMMARY	
	<u>Chair:</u> H.E. Dr. Bounchanh Sinthavong , Minister of Public Works and Transport, Lao People's Democratic Republic <u>Facilitators / Moderators:</u> Mr. C.R.C. Mohanty , UNCRD & Mr. Cornie Huizenga , SLoCaT Partnership	<u>Rapporteurs:</u> Mr. Simon Ka Wing Ng , Transport Expert, Hong Kong Special Administrative Regions of China & Dr. Ganesh Raj Joshi , UNCRD
16:00-16:30	Official Closing Ceremony of the 10th Regional EST Forum in Asia	
[Venue: Grand Convention Hall (Hall A)]	Closing Remarks <ul style="list-style-type: none"> ▪ Ms. Chikako Takase, Director, United Nations Centre for Regional Development (UNCRD) ▪ Dr. Madan B. Regmi, Economic Affairs Officer, United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP) ▪ Dr. Jong Soo Yoon, Head, United Nations Office for Sustainable Development (UNOSD) ▪ H.E. Dr. Bounchanh Sinthavong, Minister of Public Works and Transport, Lao People's Democratic Republic 	
	16:30-18:30	Technical Field Trip : Visit to Historical Sites & Observe Landuse of Vientiane City