
High-Level 14th Regional Environmentally Sustainable Transport Forum in Asia

18-20 October 2021
Tokoname City, Aichi, Japan

Draft Concept Note & Provisional Programme



**Theme: Next Generation Transport Systems for Achieving SDGs and Carbon
Neutrality – for a Safer, Affordable, Accessible and Resilient Asia**

Co-organized by:

**Ministry of the Environment, Government of Japan
Asian Development Bank**

**United Nations Economic and Social Commission for Asia and the Pacific
United Nations Centre for Regional Development of Division for Sustainable Development Goals/
United Nations Department of Economic and Social Affairs**

Co-Sponsored by:

**German International Cooperation
Busworld Foundation
SLOCAT Partnership for Sustainable Low Carbon Transport**

Supporting Organizations

United Nations Human Settlements Programme (UN-Habitat),
United Nations Conference on Trade and Development (UNCTAD), World Bank (WB),
World Health Organization (WHO), Japan International Cooperation Agency (JICA),
Food and Agriculture Organization of the United Nations (FAO), International Transport Forum at the OECD,
International Road Federation (IRF), ASUA - Japan, Busworld Foundation (BWF), Carfree Cities Alliance,
Curtin University Sustainability Policy Institute,
China SUC Institute and JiaCui Environmental Promotion Center,
Eco-Mo Foundation, Helvetas, International Association of Public Transport (UITP),
ICLEI - Local Governments for Sustainability, Liechtenstein Institute for Strategic Development (LISD),
SAFER-Vehicle and Traffic Safety Centre, Wuppertal Institute, Walk21, WRI India, among others (tbc)

1. BACKGROUND

Asia is not only the most populated region in the world, but in aggregate it has also been the world's largest economy since 2020¹. Hence, the region is in a unique position to influence the world's economy, prosperity, and growth in the coming decades. Transport and accessibility will need to play a significant role if this level of economic growth is to be sustained along with the widespread benefits across all sections of society and development. Transport is key to enabling the mobility of people and goods, allowing access to essential utilities and services, and connecting all sections of the society. Sustainable transport also ensures social equity through better rural-urban linkages in the spirit of “*No One is Left Behind*” which forms the common axis of all the SDGs. At the same time COVID-19 pandemic has taught us important lessons to enhance resilience of cities and communities (both urban and rural). Considering the climate impacts, increasing frequency and magnitude of natural disaster, health pandemics like COVID-19, unexpected economic shocks, resilience should be central to overall transport policy, planning and infrastructure development through effective policy, legal and institutional framework that would ensure appropriate level of authority to national, sub-national and city governments to promote sustainable transport.

It is predicted that by 2030 Asia will have nearly half of the global population, with approximately 60 percent of global growth, 40 percent of total world's GDP (in PPP), one third of global transport CO₂ emissions, and almost 60 percent of worldwide road accidents and fatalities.² With growing car ownership, Asian cities are in forefront of facing a number of challenges such as air pollution, traffic congestion, road accidents and fatalities and rising level of GHG emissions. To sustain ongoing economic growth, prosperity, and to achieve SDG 11, among others, Asian countries and cities will need a massive transformation in their transport sector. New innovations and technological advancement in recent years and innovative responses to the COVID-19 pandemic have provided opportunities for Asian countries, to not only recover from the pandemic, but also to transform their transport system (both passenger and freight) to achieving greater safety, affordability, accessibility, GHG emission reduction and resilience.

Currently there is no agreed mechanism to implement the various global agreements on sustainable development and climate change at the regional and sectoral level in Asia. The Bangkok 2020 Declaration (2010-2020), adopted at 5th Regional EST Forum in Asia (Bangkok, Thailand, 2010), was the first regional declaration on the strengthening of environmentally sustainable land transport in Asia. Considering that a number of international agenda and agreements are in place (such as the 2030 Agenda for Sustainable Development and SDGs, the Paris Agreement on Climate Change, the New Urban Agenda, the Addis Ababa Action Agenda on Financing for Development, the Sendai Framework for Disaster Risk Reduction 2015-2030, the second UN Decade of Action for Road Safety 2021-2030, and the Nairobi Mandate, the UN Decade on Ecosystem Restoration 2021-2030, etc.), the past three Regional EST Forums in Asia (11th Forum in Mongolia in 2018; 12th Forum in Viet Nam in 2019 and 13th Forum in 2020) unanimously recommended to develop a successor to the Bangkok 2020 Declaration to support the ongoing need for Asian countries to improve the safety, accessibility, inclusiveness, and sustainability of their transport systems. Acknowledging that the required transformation in the transport sector in Asia will require a significant effort that will not happen instantly, and that there is a need for collective, focused, and coordinated action among all the Member Countries. The EST member countries agreed that the new EST Declaration-“*Aichi 2030 Declaration (2021-2030)*” is aligned with the SDGs and the Paris Climate Agreement, among others.

¹ Sources: World Economic Forum - <https://www.weforum.org/agenda/2019/07/the-dawn-of-the-asian-century/>

² Sources: World Economic Forum, World Bank, SLoCaT Partnership and World Health Organization.

The new EST Declaration (2021-2030) will act both as a catalyst and a framework for transformational change in the transport sector in Asia. This will include enabling changes to policy, institutional frameworks, funding and financing mechanisms, data management approaches, and support the application of innovative state-of-the-art technologies, foster communities of interest around each goal of the Declaration, catalyse strong collaboration between governments, donor, and international organizations, including MDBs and private sectors. The new Declaration will also provide a potential platform for achieving synergies in their capacity building programmes and activities in transport sector of Asia towards achieving the SDGs and the Paris Agreement on Climate Change, among others.

The Regional EST Forum in Asia with its new 2030 EST Declaration (2021-2030) aims to place Asia in the forefront of new collaboration approaches to improve reporting on progress towards the SDGs and the Paris Agreement on transport. The Asian EST experience could be the foundation for a future global platform and common reporting framework on transport, climate and sustainable development in an integrated manner. This future process and reporting can serve as an example for other regions for possible replication. The new Declaration also aims to build communities of interest around each Goal, including reaching out to multilateral & bilateral development community with an objective to aligning their development assistance with the objectives of the new Declaration. The emerging partnership with the Asian Development Bank (ADB) through the Asian Transport Outlook (ATO) and its robust data and indicator framework, will lay the foundation for future country reporting as well as tracking of implementation of the new Declaration. <https://data.adb.org/dataset/asian-transport-outlook-database>

With the above background, the Ministry of the Environment, Government of Japan; Ministry of Land, Infrastructure, Transport and Tourism, Government of Japan; Aichi Prefectural Government of Japan; Asian Development Bank (ADB); United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP), and the United Nations Centre for Regional Development of the Division for Sustainable Development Goals/United Nations Development of Economic and Social Affairs (UNCRD-DSDG/UN DESA) will co-organize the high-level 14th Regional EST Forum in Asia from 18 to 20 October 2021 in Tokoname City, Aichi Prefecture, Japan, with the theme of “*Next Generation Transport Systems for Achieving SDGs and Carbon Neutrality – for a Safer, Affordable, Accessible and Resilient Asia*”, and in conjunction with other events such as Japan-ASEAN Smart City Network, HELP, SDG promotional events and technical tours.

2. OBJECTIVES

The objectives of the 14th Regional EST Forum in Asia are to:

- Discuss sustainable transport policy options and their implementation, including sound institutional framework;
- Discuss various financing options towards implementation of sustainable transport, including role of bilateral, multilateral donor agencies, including MDBs;
- Discuss various technological inventions towards achieving sustainable transport;
- Build regional consensus on how the EST member countries can align their transport policy, planning, financing and infrastructure development with the international agendas and agreements, such as the 2030 Agenda for Sustainable Development and SDGs, the Paris Agreement on climate change, the New Urban Agenda, the Addis Ababa Action Agenda on Financing for Development, the Sendai Framework for Disaster Risk Reduction 2015-2030, the

second UN Decade of Action for Road Safety 2021-2030, the UN Decade on Ecosystem Restoration 2021-2030 and the Nairobi Mandate, etc..

- Discuss and agree on the new EST Declaration – “*Aichi 2030 Declaration (2021-2030): Making Transport in Asia Sustainable - Sustainable Transport Goals for achieving universally accessible, safe, affordable, clean and low-carbon-passenger and freight transport in Asia.*”
- Share knowledge, best practices and international experiences from member countries on implementation of various EST measures such as new policy initiatives, master plans, mega infrastructure projects such as expansion of railways, dedicated freight corridors and rural-urban connectivity, technological innovations (vehicle, alternate fuel, smart transport solutions), pilot and demonstration projects, bi-lateral and multilateral cooperation, nationally determined contributions (NDCs) in transport sector.

3. SUPPORTING ORGANIZATIONS

The 14th Regional EST Forum in Asia is expected to be supported by various international organizations and donor agencies such as: German Technical Cooperation (GIZ), Food and Agriculture Organization of the United Nations (FAO), United Nations Human Settlements Programme (UN-Habitat), United Nations Conference on Trade and Development (UNCTAD), World Bank (WB), World Health Organization (WHO), Japan International Cooperation Agency (JICA), ASUA - Japan, Busworld Foundation (BWF), China SUC Institute and JiaCui (P.R. China) Environmental Promotion Center, Curtin University Sustainability Policy Institute, Eco-Mo Foundation, International Transport Forum at the OECD, International Road Federation, International Association of Public Transport (UITP), ICLEI - Local Governments for Sustainability, Liechtenstein Institute for Strategic Development (LISD), SLOCAT Partnership for Sustainable Low Carbon Transport, SAFER-Vehicle and Traffic Safety Centre, Wuppertal Institute, Walk21, WRI India, among others (tbc).

4. GEOGRAPHIC COVERAGE

The geographic coverage of the Forum encompasses 25 countries in Northeast, Southeast, and South Asia (Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, People's Republic of China, Indonesia, India, Islamic Republic of Iran, Japan, Republic of Korea, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, the Philippines, Pakistan, Singapore, Sri Lanka, Thailand, Timor-Leste and Viet Nam) and Russian Federation. Several Central Asian and Pacific countries from ESCAP region are also expected to join the High-Level 14th Regional EST Forum in Asia.

5. PARTICIPANTS

Participation in the High-Level 14th Regional EST Forum in Asia is by invitation and registration only. It is expected that approximately 300 participants, including senior government representatives from Asia and the Pacific countries, City Mayors, international experts and resource persons, and others as listed below will be attending the forum:

- High-level government representatives and policy makers from the Ministry of Transport, the Ministry of Environment, the Ministry of Urban Development, the Ministry of Railways, and the Ministry of Health etc;
- Government officials from central, regional and local governments;

- Distinguished transport, environment and climate change experts and international resource persons;
- Representatives of relevant UN and international organizations, including international financial institutions, multi-lateral development banks and donor agencies; and
- Selected representatives of the private and business sectors, Academia, and NGOs etc.

6. REGISTRATION / OTHER INFORMATION

Participation in the UN Forum is free of charge. All participants are required to submit the completed and signed **UN Registration Form** in a prescribed format.

7. CONTACTS

Secretariat of the Regional EST Forum in Asia

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Nagono 1-47-1 Nakamura-ku, Nagoya 450-0001, JAPAN and

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Website: <https://sdgs.un.org/events/high-level-14th-regional-est-forum-asia>

8. OFFICIAL SEMINAR, PRE-EVENTS & POST EVENTS

As a part of the High-Level 14th Regional EST Forum in Asia, there are several pre-and post-events will be organized.

Pre-Event 1: Restoring bus in public transport

Theme: How Asian cities can collaborate with the Bus industry in restoring bus as a public transport considering the Covid-19

Date: 5 August 2021

Organizers: UNCRD-DSDG and BusWorld Foundation

Venue: Virtual meeting

Website: https://us02web.zoom.us/webinar/register/8016254826240/WN_Ly_ZrcIpRKeNrTSiW7NSpg

Pre-Event 2: Pre-event on Environmentally Sustainable Transport (EST) Forum Theme: Decarbonizing Asia's Transport Sector –How to deliver on Goal 1a of the Aichi 2030 Declaration

Date: 12 October 2021

Time: 12:45-15:00 Bangkok time

Organizers: UNCRD-DSDG, ADB, GIZ and SLOCAT

Venue: Virtual meeting

Registration: <https://forms.gle/VRRPmwqu4axncW3t7>

Website: <https://www.uncrd.or.jp/?page=view&nr=779&type=230&menu=214>



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Neutrality – for a Safer, Affordable, Accessible and Resilient Asia**

Provisional Programme

Time Zone	DAY 1: 18 October 2021 (Monday)
12:00-13:00 Japan Time	Reception/online connection check
13:00-14:00 p.m. Japan Time	Joint Opening Ceremony of International Conference on Sustainable, Resilient Cities and Transport, Aichi 2021 (SRCT2021)
	<p>Joint Opening Ceremony- SRCT 2021 (ASCN, 14th EST Forum, HELP)</p> <ul style="list-style-type: none"> - H.E. Mr. Tetsuo Saito, Minister, Ministry of Land, Infrastructure, Transport and Tourism, Government of Japan (5 mins) - H.E. Mr. Tsuyoshi Yamaguchi, Minister, Ministry of the Environment, Government of Japan (5 mins) - H.E. Mr. Dato Lim Jock Hoi, Secretary-General of ASEAN (5 mins) - Mr. Liu Zhenmin, Under-Secretary-General for UN Department of Economic and Social Affairs (DESA) (3 mins) - Mr. Kaveh Zahedi, Deputy Executive Secretary of UN ESCAP (3 mins) - Mr. Bambang Susantono, Vice-President for Knowledge Management and Sustainable Development, Asian Development Bank (ADB) (3 mins) - H.E. Dr. Han Seung-Soo, Chair of the High-level Experts and Leaders Panel on Water and Disasters (HELP) (5 mins) - H.E. Mr. Hideaki Omura, Governor, Aichi Prefecture, Japan (5 mins) - Introduction of other dignitaries (1 mins each) <p>Commemorative Photo Session</p>

15:00-17:00 p.m. Japan Time	Ministerial (High-Level) Statements by Member Countries of Regional EST Forum in Asia	
	Japan, Bhutan, Indonesia, Bangladesh, India, Malaysia, Maldives, the Philippines, Sri Lanka, Viet Nam, Russian Federation, Thailand (4~5 mins by each country)	<p><u>Session Chair:</u> H.E. Mr. Yutaka SHODA, Vice-Minister for Global Environmental Affairs, MoE, Government of Japan</p> <p><u>Moderator:</u> Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, UNCRD-DSDG/UN DESA</p> <p><u>Rapporteur:</u> Mr. Urwah Khan, ATO Researcher in ADB</p>
Time Zone	DAY 2: 19 October 2021 (Tuesday)	
13:00 – 14:00 pm Japan Time	Joint Commemorative Session of SRTC 2021 (ASCN, EST and HELP)	
	<p>Commemorative Keynote Speech (30 mins)</p> <ul style="list-style-type: none"> - Build Forward Better Together through Green, Resilient, Inclusive and Smart Recovery –by Mr. Bambang Susantono, Vice-President for Knowledge Management and Sustainable Development, Asian Development Bank (ADB) 	
14:00-14:30 pm Japan Time	EST Opening Session	
	<ul style="list-style-type: none"> • Opening remarks – by Mr. Yutaka Shoda, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Government of Japan (5 mins) • Introduction on Draft Aichi 2030 Declaration (2021-2030) on EST – by Mr. Kazushige Endo, Director, UNCRD (5 mins) • Tracking implementation of the Aichi 2030 Declaration (2021-2030): Role of Asian Transport Outlook (ATO) and the Baseline Report – by Mr. Jamie Leather, Chief of Transport, Asian Development Bank and Mr. Cornie Huizenga, Resource Person, Asian Development Bank (ADB) (10 mins) • Special address - 	<p><u>Session Chair:</u> Mr. Yutaka Shoda, Vice-Minister for Global Environmental Affairs, MoE-Japan</p> <p><u>Moderator:</u> Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, UNCRD-DSDG/UN DESA</p> <p><u>Rapporteur:</u> Dr. Ganesh Raj Joshi, UNCRD-DSDG/UN DESA</p>

	<p>Building resilient transport system in the face of climate change and health emergencies like COVID-19 pandemic – Role of Railways – by Dr. Francois Davenne, Director General, International Union of Railways (UIC) (10 mins)</p>	
14:30-16:00 p.m. Japan Time	<p>EST Plenary Session 1: Decarbonizing Transport Sector towards Net Zero by 2050 (90 mins)</p>	
	<p>Presentation 1: Vision of Japan towards <i>Net Zero</i> by 2050 – by Mr. Hirobumi Iida, Director, Environmental Transport Policy Division, Environmental Management Bureau, Ministry of the Environment, Government of Japan (8 mins)</p> <p>Presentation 2: Decarbonizing land transport in Asia – Policy options, institutional arrangements, financing options and technological interventions – by Mr. Holger Dalkmann, Expert Member of the Regional EST Forum in Asia, Germany (8 mins)</p> <p>Presentation 3: Decarbonizing the transport sector in Asia – Securing health and social justice –by Mr. Alok Jain, CEO and Managing Director, Trans-Consult Ltd. (8 mins)</p> <p>Presentation 4: Financing options for low-carbon transport development in Asia –by Dr. Shomik Raj Mehndiratta, Practice Manager, Transport South Asia, World Bank (8 mins.)</p> <p>Presentation 5: Toyota city’s initiatives to solve local issues by making use of mobility towards carbon neutrality– by Hon. Mr. Toshihiko Ota, Toyota City Mayor (8 mins)</p> <p>Presentation 6: Aichi's Measures for Realizing Sustainable Cities and Transport –by Mr. Isao Takezawa, Executive Director, Urban Infrastructure Department, Bureau of Urban Development and Transportation, Aichi Prefectural Government, Japan</p> <p>Panel Discussion (45 mins)</p> <ul style="list-style-type: none"> ○ Mr. Md. Anisur Rahman, Joint Secretary, Road Transport and Highways Division, Ministry of Road Transport and Bridges, Government of Bangladesh ○ Prof. Peter Droege, Director, LISD, Liechtenstein ○ Dr. Md. Masumur Rahman, Director General of SACEP ○ Mr. Alok Jain, CEO and Managing Director, Trans-Consult Ltd ○ Mr. Jamie Leather, Chief of Transport, Asian Development Bank ○ Mr. Holger Dalkmann, Expert Member of the Regional EST Forum in Asia, Germany ○ 	<p><u>Session Chair:</u> Ms. Keiko Morimitsu, Deputy Director General, Minister of Environment, Government of Japan</p> <p><u>Moderator:</u> Mr. Cornie Huizenga, Resource Person, Asian Development Bank (ADB)</p> <p><u>Rapporteur:</u> Dr. Karlson Hargroves, Curtin University</p>

	<p>a. <i>What are the most critical challenges that Asian countries face in decarbonizing the transport sector (both passenger & freight)?</i></p> <p>b. <i>How can Asian countries better align or transform their transport policies, institutional arrangements, financing decisions and technological interventions to decarbonize their transport sector?</i></p> <p>c. <i>Can public-private partnerships help? What are the prospects for expanding such partnerships? What are the prospective areas of such partnerships?</i></p> <p>d. <i>Any effort at local, national and regional level in decarbonizing the transport sector create meaningful synergies in achieving the SDGs and the Paris Agreement, among others. To what extent this has been a policy focus or direction in Asian countries?</i></p> <p>e. <i>What possible role the bilateral and multilateral donors can play in providing necessary capacity building support to member countries?</i></p> <p>Q&A / Open Discussion (5 mins)</p>	
<p>16:00-17:30 p.m. Japan Time</p>	<p>EST Plenary Session 2: Increasing Resilience through Sustainable Transport Solutions (90 mins)</p>	
	<p>Presentation 1: Climate resilient transport – Policy options – by Mr. Bert Fabian, Programme Officer, Sustainable Mobility Unit, Economy Division, UNEP (8 mins)</p> <p>Presentation 2: Climate and Disaster Resilient Transport System and Infrastructure Development – by Prof. Yoshitsugu Hayashi, Distinguished Professor of Chubu University, Japan, Full Member of Club of Rome, Ex-President of WCTRS (8 min.)</p> <p>Presentation 3: How does Asia’s transport sector respond to COVID-19 for achieving greater resilience and new opportunities? - by Prof. Peter Newman, Curtin University, Australia (8 mins)</p> <p>Presentation 4: What major transformation is necessary in Asia’s transport sector to increase community resilience during pandemics like COVID-19? – by Dr. Uma Rajarathnam, Regional Adviser, Chemical Safety, Environment and Air Pollution Department of Healthier Populations & Noncommunicable Diseases, WHO Regional Office for South-East Asia (8 min.)</p> <p>Panel Discussion (50 mins)</p> <ul style="list-style-type: none"> ○ Prof. Jamal Hisham Hashim, Visiting Professor of Environmental Health, University of Selangor, Malaysia 	<p><u>Session Chair:</u> On behalf of H.E. Mr. Saksayam Chidchob, Minister of Transport, Government of Thailand</p> <p>(Mr. Punya Chupanit, Director - General of Transport and Traffic Policy and Planning, Ministry of Transport, Government of Thailand)</p> <p><u>Moderator:</u> Mr. Amit Bhatt, Executive Director, WRI India</p>

	<ul style="list-style-type: none"> ○ Prof. Yoshitsugu Hayashi, Distinguished Professor of Chubu University, Japan, Full Member of Club of Rome, Ex-President of WCTRS ○ Dr. Uma Rajarathnam, Regional Adviser, WHO Regional Office for South-East Asia ○ Mr. Md. Nurul Alam, Resilient Infrastructure Specialist and the Transport Sector Lead, Asian Disaster Preparedness Center ○ Mr. Simon Ng, Director - Policy & Research, Business Environment Council ○ Mr. Nikola Medimorec, Director of Data Analysis and Research, SLOCAT Partnership <p>a. <i>What are the most critical challenges that Asia’s transport sector will face in future due to existing and emerging challenges like climate change, increasing frequency and magnitude of natural disasters and health emergencies like COVID-19 pandemic? To what extent resiliency has been an integral part of transport policies, plans, programmes, budget, including transport infrastructure design and development in Asian countries and cities?</i></p> <p>b. <i>What transformative policies, institutions, programmes and investment decisions in transport sector are necessary to put the countries and cities on the path of resilience?</i></p> <p>c. <i>Can public-private partnerships help? What are the prospects for expanding such partnerships? What are the prospective areas of such partnerships that could lead to resilience?</i></p> <p>d. <i>What possible role the bilateral and multilateral donors can play in providing necessary capacity building support to member countries in enhancing resilience?</i></p> <p>Q&A / Open Discussion (5 mins)</p>	<p>Rapporteur: Dr. Kulwant Singh, Programme Coordinator and Advisor, Busworld Foundation</p>
<p>Break: 17:30-17:45 p.m. Japan Time (15 mins)</p>		

<p>17:45-19:15 pm Japan Time</p>	<p>EST Plenary Session 3: Sustainable Transport Infrastructures and Services for Safety and Economic Sustainability (90 mins)</p>	
	<p>Presentation 1: JICA’s approach for realizing sustainable transport infrastructure and services in Asia – by Mr. Yukihiro Koizumi, Deputy Director General, Infrastructure and Management Department, JICA (8 min.)</p> <p>Presentation 2: Realizing UN Decade of Action on Road Safety 2021-2030 in Asia and the Pacific: Challenges and Opportunities – by Dr. Madan B. Regmi, Economic Affairs Officer, Transport Division, UNESCAP (8 min.)</p> <p>Presentation 3: Achieving cost effectiveness of passenger and freight transport infrastructure and services towards economic sustainability – A comprehensive analysis of policy options and enabling factors- by Dr. Karlson Hargroves, Curtin University, Expert Member of the Regional EST Forum in Asia, Australia (8 mins)</p> <p>Presentation 4: Joint Credit Mechanism (JCM) ~ support for introducing advanced technologies to realize EST – by Mr. Kazumasa Nagamori, Deputy Director, Environmental Transport Policy Division, Ministry of the Environment, Government of Japan (8 mins)</p> <p>Presentation 5: by Prof. Fumio Kurosaki, Toyo University, Japan (8 mins)</p> <p>Panel Discussion (50 mins)</p> <ul style="list-style-type: none"> ○ Ms. Neelima Akhter, Additional Secretary, Ministry of Transport and Bridges, Government of Bangladesh ○ Prof. Fumio Kurosaki, Toyo University, Japan ○ Dr. Madan B. Regmi, Economic Affairs Officer, Transport Division, UNESCAP ○ Mr. Justin Hyatt, Advisor Carfree, Cities Alliance ○ Dr. Karlson Hargroves, Curtin University, Expert Member of the Regional EST Forum in Asia, Australia <p><i>a. While it is necessary to expand and improve public transport infrastructure and services including high quality, efficient, growth and employment-generation oriented, safe, affordable, and zero-emission services, many developing economies of the region have net infrastructure deficit at the current level of urbanization. How can we mobilize funding and financing arrangements that enable countries and cities to develop and maintain sustainable,</i></p>	<p><u>Session Chair:</u> Ms. Neelima Akhter, Additional Secretary, Ministry of Transport and Bridges, Government of Bangladesh</p> <p><u>Moderator:</u> Prof. Jac Wismans, President, Safeteq</p> <p><u>Rapporteur:</u> Dr. Ganesh Raj Joshi, UNCRD-DSDG/UN DESA & Mr. Benjamin James, Curtin University</p>

	<p><i>low carbon transport infrastructure and services and facilitate access?</i></p> <p><i>b. To what extent Asian countries have integrated dedicated walking and cycling infrastructure in transport plans in all cities? How can the countries massively scale up investments in walking and cycling to realize wide-scale improvements to pedestrian and bicycle (including electric bicycles) facilities?</i></p> <p><i>c. Are the current transport policy, planning, and infrastructure design and development, including investment decisions in Asian countries and cities on the course of achieving the objectives of the UN Decade of Action on Road Safety 2021-2030 and SDG 3.6 which set an ambitious target of preventing at least 50% of road traffic deaths and injuries by 2030? Are there any positive or negative signs or trends?</i></p> <p><i>d. How could countries and cities promote digital infrastructure given that digital innovation and technology such ITS (intelligent transport system) has significant role in achieving overall road safety?</i></p> <p><i>e. What are the key enabling factors for the investments on transport infrastructure, including on the multi-modal transport system, to achieve cost-effectiveness, efficiency, health and environmental protection, employment generation, boosting of trade and increase in the production performance of the global supply chain?</i></p> <p>Q&A / Open Discussion (5 mins)</p>	
Time Zone	DAY 3: 20 October 2021 (Wednesday)	
09:00-11:35 a.m. Japan Time	EST Technical Tour (only for domestic participants based in Japan)	
	<p>Departure from hotel (Four Points by Sheraton)</p> <ul style="list-style-type: none"> ○ Hydrogen Station ○ Hydrogen-filling Station in the Cargo Area ○ Observation of Automated Vehicles <p>Arrival at hotel (Four Points by Sheraton)</p> <p><i>Note: This EST technical tour is organized only for domestic participants based in Japan.</i></p>	

14:00-15:30 p.m. Japan Time	EST Plenary Session 4: Accessibility and Connectivity – Central to Achieving the SDGs (90 mins)	
	<p>Presentation 1: Increasing livelihood security of rural community through rural-urban connectivity and accessibility under Prime Minister’s Gramya Sadak Yojona (PMGSY) - by Dr. Ashish Kumar Goel, Joint Secretary, Ministry of Rural Development, Government of India (8 min.)</p> <p>Presentation 2: Regional connectivity – Case of Russian Railways - by Mr. Ruslan Syrtlanov, Chief expert, International Cooperation Department Ministry of Transport of the Russian Federation (8 min.)</p> <p>Presentation 3: Farm to consumers – Efficient connectivity, green supply chain, freight, and logistics to prevent food waste and loss for achieving SDG 12.3 – by Ms. Frida Youssef, Chief, Transport Section, Trade Logistics Branch / Division on Transport and Logistics, UNCTAD (8 min.)</p> <p>Presentation 4: Improve accessibility and connectivity through public buses and coach system in Asia: Role of Government and Private sectors – by Mr. Prasanna Padwarthan, President of the Indian Bus Operators Confederation (8 min.)</p> <p>Presentation 5: Regional connectivity in advancing SDGs in Asia and the Pacific – by Ms. Azhar Jaimurzina, Chief, Transport Connectivity and Logistics Section, Transport Division, UNESCAP (8 mins)</p> <p>Panel Discussion (50 mins)</p> <ul style="list-style-type: none"> ○ Mr. Amit Varadan, Joint Secretary, Ministry of Road Transport and Highways, Government of India ○ Dr. Wei-Shiuen Ng, Advisor, Sustainable Transport and Global Outreach at International Transport Forum, OECD ○ Ms. Lucie Anderton, Head of UIC Sustainability Unit ○ Ms. Agnes Montangero, Lead Strategic Partnerships for Rural Access, HELVETAS Swiss Inter-cooperation ○ Mr. Graan Jaff, Chief, Supply Chain Strategy, United Nations World Food Programme (WFP) <p>a. <i>Public transport (bus, railways, etc.) plays a pivotal role in society ensuring access to education, employment, healthcare, recreation, other daily activities, and social interaction. Public transport is also equally important for physically challenged people. How can countries ensure “mobility justice” by overcoming challenges such as inequality, uneven accessibility, and other socio-economic barriers so that “no one is left behind”?</i></p>	<p><u>Session Chair:</u> Mr. Md. Anisur Rahman, Joint Secretary, Road Transport and Highways Division, Ministry of Road Transport and Bridges, Government of Bangladesh</p> <p><u>Moderator:</u> Dr. Jan Deman, Managing Director, Busworld Foundation</p> <p><u>Rapporteur:</u> Dr. Kulwant Singh, Programme Coordinator and Advisor, Busworld Foundation</p>

	<p>b. <i>In many developing countries of the region, a significant percentage of crop and agricultural produce is lost between farm and consumers due to lack of efficient transportation services, connectivity and supply chain logistics. Shouldn't the Asian countries consider significant investments in rural transport sector to enhance resilience of rural farming community vis-à-vis food security? How would it translate into achieving the SDGs, in particular SDG 2 (zero hunger by 2030) and SDG 12.3 (prevent food waste & loss)?</i></p> <p>c. <i>Do most of the rural areas of Asia disproportionately rely on informal transport services? If so, what could be the main reasons behind it – lack of political will or lack of financing or both? How can we overcome these challenges?</i></p> <p>d. <i>How can Asian countries strengthen regional connectivity for seamless movement of people, goods, services, energy and knowledge in a cost-effective way? What could bus and rail system and information and communication technologies (ICT) could offer in this regard?</i></p> <p>Q&A / Open Discussion (5 mins)</p>	
<p>(15:30-16:30 p.m. Japan Time</p>	<p>EST Plenary Session 5: Statements by Donors, MDBs, UN and International Organizations towards Implementation of the Aichi 2030 Declaration on EST (2021-2030) (60 mins)</p>	
	<ul style="list-style-type: none"> ○ Donors (ADB, WB, JICA, GIZ, AIIB, OECD and others) ○ UN Organizations (UNDRR, UNEP, UNESCAP, UNECLAC, UNFCCC, UN-Habitat, UNIDO, UNPKC, UNCTAD, WFP, WHO, and others) ○ International Organizations (Busworld Foundation, Eco-Mo Foundation, ICLEI World Secretariat, International Road Federation (IRF), International Transport Forum (ITF), ITDP, KOTI, Helvetas, SACEP, SLOCAT, UIC, Walk21 Foundation, WRI India, and others) ○ Q&A / Open Discussion (5 mins) 	<p><u>Session Chair:</u> Mr. Amit Varadan, Joint Secretary, Ministry of Road Transport and Highways, Government of India (tbc)</p> <p><u>Moderator:</u> Mr. James Leather, Chief of Transport, ADB</p> <p><u>Rapporteur:</u> Dr. Karlson Hargroves, Curtin University</p>

<p>16:30-19:15 p.m. Japan Time</p>	<p>EST Plenary Session 6:</p> <p>Adoption of the Aichi 2030 Declaration (2021-2030) on Environmentally Sustainable Transport - Making Transport in Asia Sustainable - Sustainable Transport Goals for Achieving Universally Accessible, Safe, Affordable, Efficient, Resilient, Clean and Low-Carbon Passenger and Freight Transport in Asia</p> <p style="text-align: center;">&</p> <p>Forum Summary of the 14th Regional EST Forum</p>
	<p>Country interventions & adoption (2hr 30 mins)</p> <p>Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, People's Republic of China, Indonesia, India, Islamic Republic of Iran, Japan, Republic of Korea, Lao People's Democratic Republic, Malaysia, Maldives, Mongolia, Myanmar, Nepal, The Philippines, Pakistan, Russian Federation, Thailand, Singapore, Sri Lanka, Timor-Leste and Viet Nam</p> <p style="text-align: center;"><u>14th Regional EST Forum Chair</u> Mr. Yutaka SHODA, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Government of Japan</p> <p style="text-align: center;"><u>Session Chair:</u> Ms. Keiko Morimitsu, Deputy Director General on behalf of Hon. Minister of Environment, Government of Japan</p> <p style="text-align: center;"><u>Facilitators / Moderators:</u> C. R. C. Mohanty, Environment Programme Coordinator, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA & Cornie Huizenga, Resource Person, Asian Development Bank (ADB)</p> <p style="text-align: center;"><u>Rapporteurs:</u> Dr. Ganesh Raj Joshi, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA & Mr. Urwah Khan, ATO Researcher in ADB</p>
<p>19:15-19:30 p.m. Japan Time</p>	<p>Closing of the 14th Regional EST Forum in Asia (15 min.)</p>
	<p>Special Announcements if any (5 mins)</p> <p>Closing Session (10 mins)</p> <ul style="list-style-type: none"> ○ MOE-Japan (2 mins) ○ ADB (2 mins) ○ Mr. Weimin Ren, Director, Transport Division. UN ESCAP (2 mins) ○ Mr. Kazushige Endo, Director, UNCRD/UN DESA (2 mins)