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

18-20 October 2021  
Tokoname City, Aichi, Japan

*Draft Concept Note & Provisional Programme*

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

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**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**

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**Co-Sponsored by:**

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

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**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,  
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)

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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><b>Joint Opening Ceremony- SRCT 2021 (ASCN, 14th EST Forum, HELP)</b></p> <ul style="list-style-type: none"> <li>- <b>H.E. Mr. Tetsuo Saito</b>, Minister, Ministry of Land, Infrastructure, Transport and Tourism, Government of Japan (5 mins)</li> <li>- <b>H.E. Mr. Tsuyoshi Yamaguchi</b>, Minister, Ministry of the Environment, Government of Japan (5 mins)</li> <li>- <b>H.E. Mr. Dato Lim Jock Hoi</b>, Secretary-General of ASEAN (5 mins) (tbc)</li> <li>- <b>Mr. Liu Zhenmin</b>, Under-Secretary-General for UN Department of Economic and Social Affairs (DESA) (3 mins)</li> <li>- <b>Mr. Kaveh Zahedi</b>, Deputy Executive Secretary of UN ESCAP (3 mins)</li> <li>- <b>Mr. Bambang Susantono</b>, Vice-President for Knowledge Management and Sustainable Development, Asian Development Bank (ADB) (3 mins)</li> <li>- <b>H.E. Dr. Han Seung-Soo</b>, Chair of the High-level Experts and Leaders Panel on Water and Disasters (HELP) (5 mins)</li> <li>- <b>H.E. Mr. Hideaki Omura</b>, Governor, Aichi Prefecture, Japan (5 mins)</li> <li>- Introduction of other dignitaries (1 mins each)</li> </ul> <p><b>Commemorative Photo Session</b></p>	
15:00-17:00 p.m. Japan Time	Ministerial (High-Level) Statements by Member Countries of Regional EST Forum in Asia	
	<p>Japan, Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, People's Republic of China, Indonesia, India, Islamic Republic of Iran, 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 (4~5 mins by each country)</p>	<p><u>Session Chair:</u> <b>H.E. Mr. Yutaka SHODA</b>, Vice-Minister for Global Environmental Affairs, MoE, Government of Japan</p> <p><u>Moderator:</u> <b>Mr. Choudhury Rudra Charan Mohanty</b>, Environment Programme Coordinator, UNCRD-DSDG/UN DESA</p> <p><u>Rapporteur:</u> <b>Dr. Karlson Hargroves</b>, Curtin University</p>

Time Zone	<b>DAY 2: 19 October 2021 (Tuesday)</b>	
<b>13:00 – 14:00 pm Japan Time</b>	<b>Joint Commemorative Session of SRTC 2021 (ASCN, EST and HELP)</b>	
	<p><b>Commemorative Keynote Speech (60 mins)</b></p> <ul style="list-style-type: none"> <li>- by <b>Mr. Bambang Susantono</b>, Vice-President for Knowledge Management and Sustainable Development, Asian Development Bank (ADB)</li> <li>- Q&amp;A</li> </ul>	
<b>14:00-14:30 pm Japan Time</b>	<b>EST Opening Session</b>	
	<ul style="list-style-type: none"> <li>• <b>Opening remarks</b> – by <b>Mr. Yutaka Shoda</b>, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Government of Japan (5 mins)</li> <li>• <b>Introduction on Draft Aichi 2030 Declaration (2021-2030) on EST</b> – by <b>Mr. Kazushige Endo</b>, Director, UNCRD (5 mins)</li> <li>• <b>Tracking implementation of the Aichi 2030 Declaration (2021-2030): Role of Asian Transport Outlook (ATO) and the Baseline Report</b> – by <b>Mr. Jamie Leather</b>, Chief of Transport, Asian Development Bank (10 mins)</li> <li>• <b>Special address - Building resilient transport system in the face of climate change and health emergencies like COVID-19 pandemic – Role of Railways</b> – by <b>Dr. Francois Davenne</b>, Director General, International Union of Railways (UIC) (10 mins) (tbc)</li> </ul>	<p><u>Session Chair:</u> <b>Mr. Yutaka Shoda</b>, Vice-Minister for Global Environmental Affairs, MoE-Japan</p> <p><u>Moderator:</u> <b>Mr. Choudhury Rudra Charan Mohanty</b>, Environment Programme Coordinator, UNCRD-DSDG/UN DESA</p> <p><u>Rapporteur:</u> <b>Dr. Ganesh Raj Joshi</b>, UNCRD-DSDG/UN DESA</p>
<b>14:30-16:00 p.m. Japan Time</b>	<b>EST Plenary Session 1: Decarbonizing Transport Sector towards Net Zero by 2050 (90 mins)</b>	
	<p><b>Presentation 1:</b> Vision of Japan towards <i>Net Zero</i> by 2050 – by <b>Mr. Hirobumi Iida</b>, Ministry of the Environment, Government of Japan (8 mins)</p> <p><b>Presentation 2:</b> Decarbonizing land transport in Asia – Policy options, institutional arrangements, financing options and technological interventions – by <b>Mr. Holger Dalkmann</b>, Expert Member of the Regional EST Forum in Asia, Germany (8 mins)</p>	<p><u>Session Chair:</u> (tbc)</p> <p><u>Moderator:</u> <b>Mr. Cornie Huizenga</b>, Resource Person, Asian Development Bank (ADB)</p>

	<p><b>Presentation 3:</b> Decarbonizing the transport sector in Asia – Securing health and social justice –by <b>Mr. Alok Jain</b>, CEO and Managing Director, Trans-Consult Ltd. (8 mins)</p> <p><b>Presentation 4:</b> Financing options for low-carbon transport development in Asia –by <b>Dr. Shomik Raj Mehndiratta</b>, Practice Manager, Transport South Asia, World Bank (8 mins.)</p> <p><b>Presentation 5:</b> Toyota city’s initiatives to solve local issues by making use of mobility towards carbon neutrality– by <b>Hon. Mr. Toshihiko Ota</b>, Toyota City Mayor (8 mins)</p> <p><b>Panel Discussion (45 mins)</b></p> <ul style="list-style-type: none"> <li>○ Aichi's Measures for Realizing Sustainable Cities and Transport –by <b>Mr. Isao Takezawa</b>, Executive Director, Urban Infrastructure Department, Bureau of Urban Development and Transportation, Aichi Prefectural Government, Japan</li> <li>○ <b>Mr. Md. Moniruzzaman</b>, Additional Secretary, Ministry of Environment, Forest and Climate Change, Government of Bangladesh</li> <li>○ <b>Dr. Shomik Raj Mehndiratta</b>, Practice Manager, Transport South Asia, World Bank</li> <li>○ <b>Prof. Peter Droege</b>, Director, LISD, Liechtenstein</li> <li>○ <b>Dr. Md. Masumur Rahman</b>, Director General of SACEP</li> </ul> <p><b>Q&amp;A / Open Discussion (5 mins)</b></p>	<p><u>Rapporteur:</u> <b>Dr. Karlson Hargroves</b>, Curtin University &amp; <b>Mr. Benjamin James</b>, Curtin University</p>
<p><b>16:00-17:30 p.m. Japan Time</b></p>	<p><b>EST Plenary Session 2: Increasing Resilience through Sustainable Transport Solutions (90 mins)</b></p>	
	<p><b>Presentation 1:</b> Climate resilient transport – Policy options – by <b>Mr. Bert Fabian</b>, Programme Officer, Sustainable Mobility Unit, Economy Division, UNEP (8 mins)</p> <p><b>Presentation 2:</b> Climate and Disaster Resilient Transport System and Infrastructure Development – by <b>Prof. Y. Hayashi</b>, Professor and Director, Center for Sustainable Development and Global Smart Cities, Chubu University, Japan (8 min.)</p> <p><b>Presentation 3:</b> How does Asia’s transport sector respond to COVID-19 for achieving greater resilience and new opportunities? - by <b>Prof. Peter Newman</b>, Curtin University, Australia (8 mins)</p> <p><b>Presentation 4:</b> What major transformation is necessary in Asia’s transport sector to increase community resilience during pandemics like COVID-19? – by WHO (8 min.) (tbc)</p>	<p><u>Session Chair:</u> <b>H.E. Mr. Saksayam Chidchob</b>, Minister, Ministry of Transport, Government of Thailand (tbc)</p> <p><u>Moderator:</u> <b>Mr. Amit Bhatt</b>, Executive Director, WRI India</p> <p><u>Rapporteur:</u> <b>Dr. Ganesh Raj Joshi</b>, UNCRD-DSDG/UN DESA &amp;</p>

	<p><b>Panel Discussion (50 mins)</b></p> <ul style="list-style-type: none"> <li>○ <b>H.E. Dr. Abdulla Naseer</b>, Minister of State, Ministry of Environment, Climate Change and Technology, Government of Maldives (tbc)</li> <li>○ <b>Mr. Ren Da Zhi</b>, Deputy Director, General Office of Xiongan New Area, Administrative Committee of Xiongan New Area, PR China</li> <li>○ <b>Prof. Jamal Hisham Hashim</b>, Visiting Professor of Environmental Health, University of Selangor, Malaysia</li> <li>○ <b>Mr. Md. Nurul Alam</b>, Resilient Infrastructure Specialist and the Transport Sector Lead, Asian Disaster Preparedness Center</li> <li>○ <b>Mr. Simon Ng</b>, Director - Policy &amp; Research, Business Environment Council (tbc)</li> <li>○ <b>Mr. Nikola Medimorec</b>, Director of Data Analysis and Research, SLOCAT Partnership</li> </ul> <p><b>Q&amp;A / Open Discussion (5 mins)</b></p>	<p><b>Mr. Benjamin James</b>, Curtin University</p>
<b>Break: 17:30-17:45 p.m. Japan Time (15 mins)</b>		
<b>17:45-19:15 pm Japan Time</b>	<b>EST Plenary Session 3: Sustainable Transport Infrastructures and Services for Safety and Economic Sustainability (90 mins)</b>	
	<p><b>Presentation 1:</b> JICA's approach for realizing sustainable transport infrastructure and services in Asia – by <b>Mr. Yukihiro Koizumi</b>, Deputy Director General, Infrastructure and Management Department, JICA (8 min.)</p> <p><b>Presentation 2:</b> Realizing UN Decade of Action on Road Safety 2021-2030 in Asia and the Pacific: Challenges and Opportunities – by <b>Dr. Madan B. Regmi</b>, Economic Affairs Officer, Transport Division, UNESCAP (8 min.)</p> <p><b>Presentation 3:</b> Achieving cost effectiveness of passenger and freight transport infrastructure and services towards economic sustainability – A comprehensive analysis of policy options and enabling factors- by <b>Dr. Karlson Hargroves</b>, Curtin University, Expert Member of the Regional EST Forum in Asia, Australia (8 mins)</p> <p><b>Presentation 4:</b> Cost effectiveness of passenger and freight transport infrastructure and services towards economic sustainability – by <b>Prof. Walid Oueslati</b>, Senior Economist &amp; Team leader, Environment and Economic Integration Division, OECD (8 min.) (tbc)</p> <p><b>Presentation 5:</b> Joint Credit Mechanism (JCM) ~ support for introducing advanced technologies to realize EST – by <b>Mr. Kazumasa Nagamori</b>, Deputy Director, Environmental Transport Policy Division, Ministry of the Environment, Government of Japan (8 mins)</p>	<p><u>Session Chair:</u> <b>H. E. Quader Obaidul</b>, Minister, Ministry of Transport and Bridges Government of the People's Republic of Bangladesh (tbc)</p> <p><u>Moderator:</u> <b>Prof. Jac Wismans</b>, President, Safeteq</p> <p><u>Rapporteur:</u> <b>Mr Simon Ng</b>, Director - Policy &amp; Research, Business Environment Council (tbc)</p>

	<p><b>Panel Discussion (50 mins)</b></p> <ul style="list-style-type: none"> <li>○ <b>H.E. Ms. Fathimath Niuma</b>, Deputy Minister, Ministry of National Planning, Housing and Infrastructure, Government of Maldives (tbc)</li> <li>○ <b>Ms. Neelima Akhter</b>, Additional Secretary, Ministry of Transport and Bridges, Government of Bangladesh</li> <li>○ <b>Dr. Ashish Kumar Goel</b>, Joint Secretary, Ministry of Rural Development, Government of India</li> <li>○ <b>Ms. Tran Thi Thanh Thuy</b>, Deputy Director General, International Cooperation Department, Ministry of Transport, Government of Viet Nam (tbc)</li> <li>○ <b>Mr. Satsavas Sukyu</b>, Director-General Office of Transport and Traffic Policy and Planning, Ministry of Transport, Government of Thailand (tbc)</li> <li>○ <b>Prof. Fumio Kurosaki</b>, Toyo University, Japan</li> </ul> <p><b>Q&amp;A / Open Discussion (5 mins)</b></p>	
<b>Time Zone</b>	<b>DAY 3: 20 October 2021 (Wednesday)</b>	
<b>09:00-11:35 p.m. Japan Time</b>	<b>EST Technical Tour (only for domestic participants based in Japan)</b>	
	<p>Departure from hotel (Four Points by Sheraton)</p> <ul style="list-style-type: none"> <li>○ Hydrogen Station</li> <li>○ Hydrogen-filling Station in the Cargo Area</li> <li>○ Observation of Automated Vehicles</li> </ul> <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>	
<b>14:00-15:30 p.m. Japan Time</b>	<b>EST Plenary Session 4: Accessibility and Connectivity – Central to Achieving the SDGs (90 mins)</b>	
	<p><b>Presentation 1:</b> Regional connectivity – Case of Russian Railways - by Ministry of Transport of the Russian Federation (8 min.) (tbc)</p> <p><b>Presentation 2:</b> Farm to consumers – Efficient connectivity, green supply chain, freight and logistics to prevent food waste and loss for achieving SDG 12.3 – by <b>Ms. Frida Youssef</b>, Chief, Transport Section, Trade Logistics Branch / Division on Transport and Logistics, UNCTAD (8 min.)</p> <p><b>Presentation 3:</b> Improve accessibility and connectivity through public buses and coach system in Asia: Role of Government and Private sectors – by <b>Mr. Prasanna Padwarthan</b>, the president of the Indian Bus Operators Confederation (8 min.)</p>	<p><u>Session Chair:</u> <b>Ms. Fathimath Niuma</b>, Deputy Minister of National Planning, Housing and Infrastructure, Government of Maldives (tbc)</p> <p><u>Moderator:</u></p>

	<p><b>Presentation 4:</b> Increasing livelihood security of rural community through rural-urban connectivity and accessibility under Prime Minister’s Gramya Sadak Yojana (PMGSY) - by <b>Dr. Ashish Kumar Goel</b>, Joint Secretary, Ministry of Rural Development, Government of India (8 min.)</p> <p><b>Presentation 5:</b> Regional connectivity in advancing SDGs in Asia and the Pacific – by <b>Ms. Azhar Jaimurzina</b>, Chief, Transport Connectivity and Logistics Section, Transport Division, UNESCAP (8 mins)</p> <p><b>Panel Discussion (50 mins)</b></p> <ul style="list-style-type: none"> <li>○ <b>Mr. Amit Varadan</b>, Joint Secretary, Ministry of Road Transport and Highways, Government of India</li> <li>○ <b>Dr. Wei-Shiuen Ng</b>, Advisor, Sustainable Transport and Global Outreach at International Transport Forum, OECD</li> <li>○ <b>Mr. Vincent VU</b>, Director Institutional Relations and Coordination of UIC Asia-Pacific Representative of International Union of Railways (UIC) (tbc)</li> <li>○ <b>Mr. Graan Jaff</b>, Chief, Supply Chain Strategy, United Nations World Food Programme (WFP)</li> <li>○ <b>Ms. Agnes Montangero</b>, Lead Strategic Partnerships for Rural Access, HELVETAS Swiss Inter-cooperation</li> <li>○ <b>Mr Karthick Athmanathan</b>, Ashok Leyland, India</li> </ul> <p><b>Q&amp;A / Open Discussion (5 mins)</b></p>	<p><b>Dr. Jan Deman</b>, Managing Director, Busworld Foundation</p> <p><u>Rapporteur:</u> <b>Dr. Kulwant Singh</b>, Programme Coordinator and Advisor, Busworld Foundation</p>
<p><b>(15:30-16:30 p.m. Japan Time</b></p>	<p><b>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)</b></p>	
	<ul style="list-style-type: none"> <li>○ Donors (ADB, WB, JICA, GIZ, AIIB, OECD and others)</li> <li>○ UN Organizations (UNDRR, UNEP, UNESCAP, UNECLAC, UNFCCC, UN-Habitat, UNIDO, UNPKC, UNCTAD, WFP, WHO, and others)</li> <li>○ International Organizations (Busworld Foundation, Eco-Mo Foundation, ICLEI World Secretariat, ITDP, KOTI, Helvetas, SACEP, SLOCAT, UIC, Walk21 Foundation, WRI India, and others)</li> <li>○ Q&amp;A / Open Discussion (5 mins)</li> </ul>	<p><u>Session Chair:</u> <b>H.E. Dr. Abdulla Naseer</b>, Minister of State, Environment, Climate Change and Technology, Government of Maldives (tbc)</p> <p><u>Moderator:</u> <b>Mr. James Leather</b>, Chief of Transport, ADB</p> <p><u>Rapporteur:</u> <b>Mr. Sudhir Gota</b>, ADB Consultant (tbc)</p>

<p><b>16:30-19:15 p.m. Japan Time</b></p>	<p><b>EST Plenary Session 6: Adoption of the Aichi 2030 Declaration (2021-2030) &amp; Forum Summary of the 14th Regional EST Forum</b></p>
	<p><b>Country interventions &amp; adoption (2hr 30 mins)</b></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;"><b><u>14<sup>th</sup> Regional EST Forum Chair</u></b> <b>Mr. Yutaka SHODA,</b> Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Government of Japan</p> <p style="text-align: center;"><b><u>Session Chair:</u></b> <b>Ms. Keiko Morimitsu,</b> Deputy Director General on behalf of Hon. Minister of Environment Government of Japan</p> <p style="text-align: center;"><b><u>Facilitators / Moderators:</u></b> <b>C. R. C. Mohanty,</b> Environment Programme Coordinator, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA &amp; <b>Cornie Huizenga,</b> Resource Person, Asian Development Bank (ADB)</p> <p style="text-align: center;"><b><u>Rapporteurs:</u></b> <b>Dr. Ganesh Raj Joshi,</b> United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA &amp; <b>Dr. Karlson Hargroves,</b> Curtin University</p>
<p><b>19:15-19:30 p.m. Japan Time</b></p>	<p><b>Closing of the 14<sup>th</sup> Regional EST Forum in Asia (15 min.)</b></p>
	<p><b>Special Announcements if any (5 mins)</b></p> <p><b>Closing Session (10 mins)</b></p> <ul style="list-style-type: none"> <li>○ MOE-Japan (2 mins)</li> <li>○ ADB (2 mins)</li> <li>○ UN ESCAP (2 mins)</li> <li>○ UNCRD/UN DESA (2 mins)</li> </ul>

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