



## Investing in Sustainable Transport: Catalyzing Economic and Social Development in the SDGs Era

### High-Level 15th Regional Environmentally Sustainable Transport Forum in Asia

24-26 October 2023

Hilton KL, Kuala Lumpur, Malaysia

Forum Chair: H.E. Loke Siew Fook, Minister of Transport, the Government of Malaysia

#### Co-organized by:

Ministry of Transport, Government of Malaysia  
Ministry of the Environment, Government of Japan  
Asian Development Bank

United Nations Centre for Regional Development of Division for Sustainable Development Goals/ United Nations Department of Economic and Social Affairs

#### Supporting Organizations

United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP), United Nations Environment Programme (UNEP), United Nations Institute for Training and Research (UNITAR), World Bank (WB), Asian Infrastructure and Investment Bank (AIIB), International Union of Railways (UIC), International Transport Forum at the OECD, German International Cooperation (GIZ), HELVETAS Swiss Intercooperation, International Association of Public Transport (UITP), International Road Federation (IRF), International Road Assessment Programmed (iRAP), FIA Foundation, NDC-Transport Initiative for Asia, Transformative Urban Mobility Initiative (TUMI), Eco-Mo Foundation, Institute for Transportation and Development Policy (ITDP), Asia Pacific Road Safety Observatory (APRSO), SLOCAT Partnership for Sustainable Low Carbon Transport, Business Environment Council, Carfree Cities Alliance, Urban Electric Mobility Initiative, Walk21, and WRI India

#### *Pre-event of the High-level 15<sup>th</sup> Regional EST Forum in Asia*

#### **The First Asia Pacific Rail Summit**

*Co-organized by: International Union of Railways, United Nations Center for Regional Development, Ministry of Transport, Government of Malaysia, and Asian Development Bank*

*23 October 2023*

*Le Meridien Kuala Lumpur, Malaysia*

*(For the detailed programme of the pre-event please refer to Annex-1)*

**DAY 1: 24 October 2023 (Tuesday)**  
**SPECIAL SESSION AND MINISTERIAL SESSIONS**

Time	Provisional Programme
8:00-9:00	Registration
09:00 - 9:45	Opening Session 15 <sup>th</sup> Regional EST Forum in Asia
	<p><b>Opening Remarks:</b></p> <ul style="list-style-type: none"> <li>- <b>H.E. Loke Siew Fook</b>, Minister of Transport, Government of Malaysia (5 mins)</li> <li>- <b>Mr. Mitsuya Maeda</b>, Councillor, Minister's Secretariat Deputy Director-General, Environmental Management Bureau, Ministry of the Environment, Government of Japan (5 mins)</li> <li>- <b>Mr. James Leather</b>, Director Transport, Asian Development Bank (5 mins)</li> <li>- <b>Dr. Kazushige Endo</b>, Director, United Nations Centre for Regional Development of Division for Sustainable Development Goals/ UN DESA (5 mins)</li> </ul> <p><b>Address by:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. Li Junhua</b>, Under-Secretary-General for the United Nations Department of Economic and Social Affairs (UN DESA) (5 mins)</li> </ul> <p><b>Special Address (10 mins)</b></p> <ul style="list-style-type: none"> <li>- <b>Rt. Hon. Dato' Sri Haji Fadillah bin Haji Yusof</b>, Deputy Prime Minister of the Government of Malaysia</li> </ul> <p><b>Photo Session (5 mins)</b></p> <p><u>Rapporteur</u>: <b>Ganesh Raj Joshi</b>, UNCRD &amp; <b>Cornie Huizenga</b>, Advisor to the EST Initiative</p>
09:45 – 10:00	<p><b>Keynote Speech (1)</b></p> <p><i>Unlocking the economic and social benefits of sustainable, low-carbon transport infrastructure</i> – by <b>Mr. James Leather</b>, Director Transport, Asian Development Bank (15 mins)</p>
10:00 – 10:30	Tea/Coffee break

10:30-12:00	<p align="center"><b><u>High-Level Plenary Session</u></b></p> <p align="center"><b>Plenary Session 1 (Hybrid Session): Ministerial Statements (90 mins)</b></p>	
10:30-11:45	<p><b>Ministerial Statements (3~5 mins per statement)</b>  <b>Session Chair:</b> H.E. Loke Siew Fook, Minister of Transport, Government of Malaysia  <b>Moderator:</b> C. R. C. Mohanty, Environment Programme Coordinator, UNCRD/UNDESA  <b>Rapporteur:</b> Stefanie Sohm, ADB Consultant to the EST Forum</p> <p><b>Ministerial Statements by the EST Participating countries:</b></p> <ul style="list-style-type: none"> <li>• <b>Participating countries in the EST Initiative:</b> Malaysia, Bangladesh, Bhutan, , Cambodia, Indonesia, Republic of Korea, Lao People's Democratic Republic, Maldives, Mongolia, Nepal, The Philippines, Thailand, Sri Lanka, Timor-Leste and Viet Nam</li> <li>• <b>Selected high-level guest speakers:</b> Governor of Aichi Prefecture, Japan, Director General of International Union of Railways (UIC), Secretary General of the International Association of Public Transport (UITP), Secretary General of the International Transport Forum (ITF)</li> </ul>	
11:45-12:00	<p><b>Keynote Speech (2):</b> <i>QOL-MaaS: Transformation of Asian Mobility Lifestyle Towards Decarbonization and Disaster - Pandemic Resilience with Quality of Life in the SDGs Era</i> – by <b>Distinguished Prof. Yoshitsugu Hayashi</b>, Chubu University, Japan; Executive Committee Member of The Club of Rome; Ex-President of World Conference on Transport Research Society (15 mins)</p>	
12:00-13:00	<p align="center"><b>Networking Lunch</b></p>	
13:00-14:30	<p align="center"><b><u>High-Level Plenary Session</u></b></p> <p align="center"><b>Plenary Session 2: Spotlight on Malaysia (90 mins)</b></p> <p align="center"><b>Driving Towards a Greener Future: Malaysia’s Sustainable Transport Agenda</b></p>	
	<p><b><u>PRESENTATIONS (40 minutes)</u></b></p> <p><b>Presentation 1:</b> Advancing Towards a Green Transport Ecosystem – by <b>Mr. Jana Santhiran</b>, Secretary General, Ministry of Transport, Malaysia (10 mins)</p> <p><b>Presentation 2:</b> Implementing Low Carbon Mobility Initiatives - <b>Mr. Nazmi Syahrin Kasmurin</b>, Director of Technology Solutions Group, Malaysian Green Technology and Climate Change Corporation (10 mins) (10 mins)</p> <p><b>Presentation 3:</b> Harnessing Hydropower for Green Transportation – by <b>Dr. Ng Sing Muk</b>, General Manager, Sarawak Energy Board (<b>10 mins</b>)</p> <p><b><u>PANEL DISCUSSION (50 minutes)</u></b></p>	<p><b>Session Chair</b>  <b>Mr. Jana Santhiran</b>, Secretary General, Ministry of Transport Malaysia</p> <p><b>Moderator:</b>  <b>Simon Ng</b>, Chief Executive Officer, Business Environment Council</p> <p><b>Rapporteur:</b></p>

	<p><b>Panel 1:</b> Malaysia's EV Industry and its Ecosystem – by <b>Mr. Faizal Mohd Yusof</b>, Senior Director, Industry Development Division</p> <p><b>Panel 2:</b> Transforming Malaysia's Public Transport Systems and Services – by <b>Mr. Mohd Azharuddin Mat Sah</b>, President and Group CEO of Prasarana Malaysia Berhad</p> <p><b>Panel 3:</b> Putting Clean Energy into Action – by <b>Mr. Haikal Zubir</b>, Chief Operating Officer, Gentari Green Mobility</p> <p><b>Panel 4:</b> Smart Integrated Mobility: Iskandar Malaysia's Green Agenda – by <b>Mr. Rudyanto Azhar</b>, Director of Iskandar Rapid Transit, Iskandar Regional Development Authority</p>	<p><b>Joshua Paternina Blanco</b>, International Transport Forum</p>
14:30-14:45	<b>Tea/Coffee break</b>	
14:45-16:15	<p style="text-align: center;"><u>High-Level Plenary Session</u></p> <p style="text-align: center;"><b>Plenary Session 3: Special Session on Quality Road Infrastructure's Contribution to Sustainable Development (90 mins)</b></p>	
	<p><i>In light of the escalating severity and frequency of climate-related natural disasters, the promotion of climate change countermeasures is turning into a critical global concern. Promoting integrated climate change-based adaptation and mitigation strategies in road infrastructure is crucial for attaining sustainable regional development and the SDGs.</i></p> <p><b>PRESENTATIONS (40 mins)</b></p> <p><b>Presentation 1: Mr. Shinichiro Nagao</b>, Director for International Affairs, Planning Division, Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Government of Japan</p> <p><b>Presentation 2: Mr. James Leather</b>, Director Transport, Asian Development Bank</p> <p><b>Presentation 3: Datuk Seri Hj. Hasnol Zam Zam Haji Ahmad</b>, Secretary General, Ministry of Works Government of Malaysia</p> <p><b>Presentation 4: Mr. Eu Jin Toh</b>, Deputy Director, Land Transport Authority, Singapore</p> <p><b>Q&amp;A / Open Discussion (50 mins)</b></p> <p><b>Discussion points:</b></p> <ol style="list-style-type: none"> <li>1. What objectives have been set to promote decarbonization through road infrastructure policy?</li> <li>2. What can we do on the road infrastructure side to promote low-carbon transport and mobility, such as public transportation, EV, micromobility? What are the challenges?</li> </ol>	<p><b>Session Chair:</b> <b>Mr. Tomohiro Hasegawa</b>, Deputy Director General, Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan</p> <p><b>Moderator:</b> <b>Cornie Huizenga</b>, Advisor to the EST Initiative</p> <p><b>Rapporteur:</b> <b>Alexis Lau</b>, Hong Kong University of Science and Technology</p>

	<ol style="list-style-type: none"> <li>3. What innovative technologies are used in each phase of road infrastructure development, such as materials, design, construction, and maintenance? Are legislation, technical standards, and specifications updated to promote the adoption of innovative technologies?</li> <li>4. How can the cooperation between nations, regions, and relevant entities be strengthened to effectively promote decarbonization policies through road infrastructure development? What roles can the private sector play?</li> <li>5. Decarbonization measures often lead to increased costs. What are the challenges in financing and what are the available funding sources and their application eligibility? What can we benefit from the investment in quality infrastructure, in terms of economic, social, and environmental viewpoints?</li> <li>6. In order to promote decarbonization policies, awareness raising and capacity building of staff in each nation and relevant entities is crucial. How can we cooperate and provide international support to share knowledge, exchange technologies, and improve the capacities of staff?</li> </ol>	
<b>16:15 - 17:15</b>	<b><u>High-Level Plenary Session</u></b> <b>Plenary Session 4: Implementation Strategy for the Aichi 2030 Declaration (60 mins)</b>	
	<p><b><u>PRESENTATIONS (30 minutes)</u></b></p> <p><b>Presentation 1:</b> Key elements of the implementation strategy for the Aichi 2030 Declaration – by <b>Cornie Huizenga</b>, Advisor to the EST Initiative (10 mins)</p> <p><b>Presentation 2:</b> Mapping of international transport policy support activities in EST countries and their alignment with the Aichi 2030 Declaration (2021-2030) – by <b>Stefanie Sohm</b>, ADB Consultant to the EST Forum (10 mins)</p> <p><b>Presentation 3:</b> Call for Action: Greater international support to the implementation of the Aichi 2030 Declaration (2021-2030) – by <b>H.E. Ms. Maria Catalina E. Cabral</b>, Undersecretary, Department of Public Works and Highways, Government of the Philippines (10 mins)</p> <p><b><u>PANELISTS / PANEL DISCUSSION (30 minutes)</u></b></p> <ul style="list-style-type: none"> <li>○ <b>H.E. Ms. Hidayah Naseer</b>, Deputy Minister, Ministry of Transport and Civil Aviation, Government of Maldives</li> </ul>	<p><b><u>Session Chair:</u></b>  <b>H.E. Mr. Lyonpo Dorji Tshering</b>,  Minister of Infrastructure and Transport,  Government of Bhutan</p> <p><b><u>Moderator:</u></b>  <b>C. R. C. Mohanty</b>,  Environment Programme Coordinator, UNCRD</p> <p><b><u>Rapporteur:</u></b>  <b>Cornie Huizenga</b>,  Advisor to the EST Initiative</p>

	<ul style="list-style-type: none"> <li>○ <b>Ms. Bounyaseng Sengkhammy</b>, Deputy Director General, Ministry of Natural Resource and Environment, Government of Lao PDR</li> <li>○ <b>Mr. Andres Pizarro</b>, Head of Transport Sector - South Asia, Southeast Asia and the Pacific Region, INF 1, AIIB</li> </ul> <p><b>Discussion points:</b></p> <ol style="list-style-type: none"> <li>1. How to best align the implementation of the Aichi 2030 Declaration (2021-2030) with achieving the SDGs, the Paris Agreement on Climate Change and other international agreements?</li> <li>2. What are the vital means for accelerating the implementation of Aichi 2030 Declaration)?</li> <li>3. What are the major challenges (in terms of capacity, institutions, access to finance, and technology) in implementing the Aichi 2030 Declaration (2021-2030)?</li> <li>4. How can international development partners help address such challenges?</li> <li>5. How can we better track the implementation of the Aichi 2030 Declaration (2021-2030)?</li> </ol>	
19:00-22:00	<p><b>Welcome Reception</b></p> <p>Hosted by: Ministry of Transport, Government of Malaysia Venue: KL Tower</p>	
<p><b><u>DAY 2: 25 October 2023 (Wednesday)</u></b> <b>HIGH-LEVEL PLENARY SESSIONS</b></p>		
9:00-10:30	<p><b>Plenary Session 5: <u>Review Goal 1a – Low-Carbon (Climate Change Mitigation)</u> Decarbonized Transport Sector in Asia as part of a Net-Zero Society (90 mins)</b></p>	
	<p><b>PRESENTATIONS (45 minutes)</b></p> <p><b>Presentation 1 (ATO state of play):</b> Is Asia on track to peak Transport CO2 – by <b>Mr. Sudhir Gota</b>, Asian Transport Outlook Co-lead (15 mins)</p> <p><b>Presentation 2 (Policy recommendations):</b> Policy recommendations to enable the implementation of Goal 1a of the Aichi 2030 Declaration – by <b>Ms. Naomi Tan</b>, Climate Compatible Growth Programme CCG (15 mins)</p> <p><b>Video Messages from International Organizations</b></p> <ul style="list-style-type: none"> <li>• SLOCAT Partnership</li> </ul>	<p><b>Session Chair:</b> <b>H.E Datuk Haji Hasbi bin Haji Habibollah</b>, Deputy Minister of Transport, Government Malaysia</p> <p><b>Moderator:</b> <b>Guineng Chen</b>, Team Lead, OECD-ITF</p>

	<p><b>Asian case studies on decarbonization policies</b></p> <ul style="list-style-type: none"> <li>○ <u>Case study 1</u>: Korea's path to carbon neutrality and digital transformation– by <b>Mr. Heechun Kim</b>, Director, Ministry of Land, Infrastructure and Transport, Government of Republic of Korea</li> <li>○ <u>Case study 2</u>: EST model project centered on "hydrogen derived from livestock manure": Shikaoi Town, Hokkaido's Efforts to Achieve Carbon Neutrality – by <b>Mr. Kazuyasu Tanabe</b>, Chief, Environmental Mobility Policy Division, Environmental Management Bureau, Ministry of Environment of Japan (5 mins)</li> </ul> <p><b>Video Messages from International Organizations</b></p> <ul style="list-style-type: none"> <li>○ NDC-Transport Initiative for Asia</li> </ul> <p><b>PANELISTS (TBC)/ PANEL DISCUSSION (45 minutes)</b></p> <ul style="list-style-type: none"> <li>○ <b>H.E. Ms. Maria Catalina E. Cabral</b>, Undersecretary, Department of Public Works and Highways, Government of the Philippines</li> <li>○ <b>H.E. Mr. Thun Yuthea Leng</b>, Secretary of State, Ministry of Public Works and Transport, Government of Cambodia</li> <li>○ <b>Mr. Giok Seng Lee</b>, Executive Director, Asia Pacific Natural Gas Vehicles Association Malaysia</li> <li>○ <b>Prof. Alexis Lau</b>, Chair Professor, Division of Environment and Sustainability, the Hong Kong University of Science and Technology</li> <li>○ <b>Dr. H. Basri Fahriza</b>, Vice-Rector for International Affairs, Collaboration, Marketing &amp; Public Communication, Trisakti Institute of Transportation and Logistics, Indonesia</li> </ul> <p><b>Discussion points:</b></p> <ol style="list-style-type: none"> <li>1. What are the most critical challenges that Asian countries face in decarbonizing the transport sector (both passenger and freight)?</li> <li>2. In pathways to 1.5 degrees C, what transformational changes Asian countries need in their transport policies and governance, institutional arrangements, financing decisions, and technological interventions?</li> <li>3. How should countries align their short-term emission reduction goals as part of transport NDCs and various transport-related policies with longer-term Net-Zero objectives?</li> </ol>	<p><b>Rapporteur:</b>  <b>Stefanie Sohm</b>, ADB          Consultant to the EST          Forum</p>
<p><b>10:30-11:00</b></p>	<p><b>Tea/Coffee break</b></p>	

11:00 – 12:30	<b>Plenary Session 6: <u>Review Goal 6 – National Access and Connectivity</u></b> <b>Realize Sustainable, Inclusive Economic Growth through Enhanced National Access and Connectivity (90 mins)</b>	
	<p><b>Presentation 1 (ATO state of play):</b> Road and Rail Infrastructure for National Access and Connectivity – by <b>Mr. Mel Eden</b>, Asian Transport Outlook (15 mins)</p> <p><b>Presentation 2 (Policy recommendations):</b> Policy recommendations to enable the implementation of the road component of Goal 6 of the Aichi 2030 Declaration – by <b>Ms. Julia Funk</b>, Senior Programme Manager and Head of Statistics, International Road Federation (IRF) (15 mins)</p> <p><b>Presentation 3 (Policy recommendations):</b> Policy recommendations to enable the implementation of the rail component of Goal 6 of the Aichi 2030 Declaration – integrating the outcome of the first Asia Pacific Rail Summit – by <b>Mr. François Davenne</b>, Director General of International Union of Railways (UIC) (15 mins)</p> <p><b>Asian Case Studies on National Access and Connectivity Policies:</b></p> <ul style="list-style-type: none"> <li>● <u>Case study 1:</u> <b>Mr. Krishna Bahadur Katwal</b>, Senior Divisional Engineer, Department of Local Infrastructure, Ministry of Urban Development, Nepal (5 mins)</li> <li>● <u>Case study 2:</u> <b>Mr. Idzqandar Abu Bakar</b>, Group Chief Health, Safety, Environment and Sustainable Development Officer, Prasarana Malaysia Berhad (5 mins)</li> </ul> <p><b><u>PANELISTS (TBC)/ PANEL DISCUSSION (30 minutes)</u></b></p> <ul style="list-style-type: none"> <li>○ <b>Mr. Padma Kumar Mainalee</b>, Joint Secretary, Ministry of Urban Development, Government of Nepal</li> <li>○ <b>Dr. Agnes Montangero</b>, Lead Strategic Partnerships for Rural Access, HELVETAS Swiss Intercooperation</li> <li>○ <b>Ms. Lucie Anderton</b>, Head of Sustainability, International Union of Railways</li> </ul> <p><b>Discussion points:</b></p> <ol style="list-style-type: none"> <li>1. There are regional disparities in national access and connectivity provided by road and rail infrastructure. How can we bridge such disparities? What role international development partners can play?</li> <li>2. What are the primary concerns regarding the current state of the road and rail transport infrastructure in Asia? How do these affect the implementation of SDG 9.1 (<i>quality, reliable, sustainable, and resilient infrastructure to support economic development, human well-being, and equitable access</i>), 9.a (<i>sustainable and resilient infrastructure development in the least developed, land-locked developing countries and SIDS</i>), and 9.c (<i>universal and affordable access to ICT and internet</i>)?</li> </ol>	<p><u>Session Chair:</u>  <b>H.E. Dr. Bandula Gunawardhana</b>, Minister of Highways and Transport, Government of Sri Lanka</p> <p><u>Moderator:</u>  <b>Bronwen Thornton</b>, CEO, Walk 21</p> <p><u>Rapporteur:</u>  <b>Joo Hyun Ha</b>, Senior Sustainability Advisor, International Union of Railways (UIC)</p>



	<p>3. How can Asian countries strengthen their regional connectivity and rural-urban connectivity for the seamless movement of people, goods, services, energy, and knowledge in a cost-effective way? What could the rail system and information and communication technologies (ICT) offer in this regard?</p>	
12:30-13:30	<b>Networking Lunch</b>	
13:30-15:00	<b>Plenary Session 7: <u>International Partners' Initiatives</u> (90 mins)</b>	
	<p><i>International Organizations to give presentations on their activities in support of the Aichi 2030 Declaration (2021-2030)</i></p> <ul style="list-style-type: none"> <li>● <b>Walk21</b> - Bronwen Thornton</li> <li>● <b>IRF</b> - Julia Funk</li> <li>● <b>Helvetas</b> - Agnes Montangero</li> <li>● <b>UNITAR</b>-Alex Mejia, Director, UNITAR (video)</li> <li>● <b>UN ESCAP</b> - Sandeep Jain</li> <li>● <b>AIIB</b> - Andres Pizarro</li> <li>● <b>ITF</b> - Guineng Chen</li> <li>● <b>WRI India</b> - Chaitanya Kanuri</li> <li>● <b>Urban Electric Mobility Initiative</b> - Alvin Mejia</li> <li>● <b>Business Environment Council</b> - Simon Ng</li> <li>● <b>City of Agueda</b> - Célia Laranjeira</li> </ul>	<p><u>Session Chair:</u> <b>H.E. Mr. Md. Nurul Islam Sujan</b>, Minister of Railways, Government of Bangladesh</p> <p><u>Moderator and Rapporteur:</u> <b>Stefanie Sohm</b>, ADB Consultant to the EST Forum</p>
15:00-15:30	<b>Tea/Coffee break</b>	

15:30-17:00	<b>Break Out Session: EST Countries (Four Groups in Parallel) (90 mins)</b>			
	<b>Country Report Presentation (EST country cases):</b> Voluntary country reports focusing on the goals under discussion in the 15 <sup>th</sup> Regional EST Forum			
	<p><b>Venue: Level 6-Grand Ballroom</b></p> <p><b>Session Chair:</b> <b>H.E. Ms. Hidayah Naseer</b>, Deputy Minister of Transport and Civil Aviation, Government of Maldives</p> <p><b>Moderator:</b> <b>Joshua Paternina Blanco</b>, ITF</p> <p><b>Countries:</b></p> <ul style="list-style-type: none"> <li>- Bangladesh</li> <li>- PR China</li> <li>- Japan</li> <li>- Maldives</li> <li>- Pakistan</li> <li>- Thailand</li> </ul> <p><i>Comments by expert Panels</i></p> <ul style="list-style-type: none"> <li>- <b>Alvin Mejia</b>, UEMI</li> <li>- <b>Stefanie Sohm</b></li> </ul>	<p><b>Venue: Level 6 Sentral Ballroom -A</b></p> <p><b>Session Chair:</b> <b>Dr. Siti Muhaza Sheikh Zainal</b>, Undersecretary of Strategic Planning and International Division, Ministry of Transport, Government of Malaysia</p> <p><b>Moderator:</b> <b>Chaitanya Kanuri</b>, WRI India</p> <p><b>Countries:</b></p> <ul style="list-style-type: none"> <li>- Bhutan</li> <li>- Indonesia</li> <li>- Timor-Leste</li> <li>- The Philippines</li> <li>- Viet Nam</li> </ul> <p><i>Comments by expert Panels</i></p> <ul style="list-style-type: none"> <li>- <b>Simon Ng</b>, Business Environment Council</li> <li>- <b>Joo Hyun Ha</b>, UIC</li> </ul>	<p><b>Venue: Level 6-Sentral Ballroom -B</b></p> <p><b>Session Chair:</b> <b>Mr. Batbold Erdenebat</b>, Director General, Development Policy, Land Management, and Urban Planning Department, Ministry of Construction and Urban Development, Government of Mongolia</p> <p><b>Moderator:</b> <b>Naomi Tan</b>, CCG</p> <p><b>Countries:</b></p> <ul style="list-style-type: none"> <li>- Brunei Darussalam</li> <li>- India</li> <li>- Lao PDR</li> <li>- Mongolia</li> <li>- Republic of Korea</li> <li>- Sri Lanka</li> </ul> <p><i>Comments by expert Panels</i></p> <ul style="list-style-type: none"> <li>- <b>Milko Papazoff</b>, UIC</li> <li>- <b>Agnes Montangero</b>, Helvetas</li> </ul>	<p><b>Venue: Level 7-Grand Suit</b></p> <p><b>Session Chair:</b> <b>H.E. Ms. Sita Gurung</b>, Minister of Urban Development, Government of Nepal</p> <p><b>Moderator:</b> <b>Ganesh Joshi</b>, UNCRD</p> <p><b>Countries:</b></p> <ul style="list-style-type: none"> <li>- Cambodia</li> <li>- Iran</li> <li>- Malaysia</li> <li>- Nepal</li> <li>- Singapore</li> </ul> <p><i>Comments by expert Panels</i></p> <ul style="list-style-type: none"> <li>- <b>Basri Fahriza</b>, ITLT</li> <li>- <b>Lucie Anderton</b>, UIC</li> </ul>
17:00-18:00	<b>Plenary Session 8: Reporting back on Break-Out Sessions on Country Reporting) (60 mins)</b>			
	<p><b>Session Chair: Mr. Thun Yuthea Leng</b>, Secretary of State, Ministry of Public Works and Transport, Government of Cambodia</p> <p><b>Moderator: Julia Funk</b>, Senior Programme Manager and Head of Statistics, IRF</p> <p><b>Rapporteur: Ganesh Raj Joshi</b>, Researcher, UNCRD</p> <ul style="list-style-type: none"> <li>○ <b>Presentation by Country Break-Out Group 1</b> Bangladesh, PR China, Japan, Maldives, Pakistan, and Thailand</li> <li>○ <b>Presentation by Country Break-Out Group 2</b> Bhutan, Indonesia,, Timor-Leste The Philippines, and Viet Nam</li> <li>○ <b>Presentation by Country Break-Out Group 3</b> Brunei Darussalam, India, Lao PDR, Mongolia, Republic of Korea, Sri Lanka</li> <li>○ <b>Presentation by Country Break-Out Group 4</b> Cambodia, Iran, Malaysia, Nepal, Singapore,</li> </ul>			

<b>18:30-20:30</b>	<b>Evening Reception</b> Hosted by: Asian Development Bank (ADB) Venue: Hilton Kuala Lumpur, Malaysia	
<b>Time</b>	<b><u>DAY 3: 26 October 2023 (Thursday)</u></b> <b>HIGH-LEVEL PLENARY SESSIONS CONT...</b>	
<b>9:00-10:30</b>	<b>Plenary Session 9: <u>Review Goal 2 – Road Safety</u></b> <b>Realize Health and Economic Benefits Through Stepped-up Action on Road Safety (90 mins)</b>	
	<p><b>“Inspirational video message” by Mr. Jean Todt, UN Secretary General’s Special Envoy for Road Safety (5 mins)</b></p> <p><b>Presentation 1 (ATO state of play):</b> Halving Traffic Crash Fatalities by 2030 – by <b>Mr. Adwait Limaye</b>, Asian Transport Outlook (15 mins)</p> <p><b>Presentation 2 (Policy recommendations):</b> Policy recommendations to enable the implementation of the road component of Goal 2 of the Aichi 2030 Declaration – by <b>Prof. Dr. Wong Shaw Voon</b>, Chairman of the Malaysian Institute of Road Safety Research (15 mins)</p> <p><b>Video Messages from International Organizations:</b></p> <ul style="list-style-type: none"> <li>● International Road Assessment Programme (iRAP)</li> </ul> <p><b>Asian case studies on road safety policies:</b></p> <ul style="list-style-type: none"> <li>● <u>Case study 1:</u> <b>Ir. Ts. Azhar Hamzah</b>, Acting Director General, Malaysian Institute of Road Safety Research (5 mins)</li> <li>● <u>Case study 2:</u> <b>Ms. Thi Thu Hang</b>, Deputy Director General, Ministry of Transport, Government of Viet Nam (5 mins)</li> </ul> <p><b>Video Messages from International Organizations:</b></p> <ul style="list-style-type: none"> <li>● FIA Foundation</li> </ul> <p><b><u>PANELISTS (TBC)/ PANEL DISCUSSION (30 minutes)</u></b></p> <ul style="list-style-type: none"> <li>○ <b>Mr. Sophal Kong</b>, Deputy Director General of Land Transport, Ministry of Public Works and Transport, Government of Cambodia</li> <li>○ <b>Mr. Umesh Bindu Shrestha</b>, Joint Secretary, Ministry of Physical Infrastructure and Transport, Government of Nepal</li> <li>○ <b>Dr. H. Basri Fahriza</b>, Vice-Rector for International Affairs, Collaboration, Marketing &amp; Public Communication, Trisakti Institute of Transportation and Logistics, Indonesia</li> <li>○ <b>Mr. Simon Ng</b>, Chief Executive Officer, Business Environment Council</li> </ul> <p><b>Discussion points:</b></p> <ol style="list-style-type: none"> <li>1. What are the main challenges in achieving the SDG target 3.6 (halve the number of global deaths and injuries from road traffic accidents), SDG 11.2 (safe, affordable, accessible, and</li> </ol>	<p><b>Session Chair:</b> <b>Mr. Jana Santhiran</b>, Secretary General, Ministry of Transport, Government of Malaysia</p> <p><b>Moderator:</b> <b>Mr. Andres Pizarro</b>, Head of Transport Sector - South Asia, Southeast Asia and the Pacific Region, INF 1, AIIB</p> <p><b>Rapporteur:</b> <b>Naomi Tan</b>, Energy Transition Modelling and Data Lead, Climate Compatible Growth Programme CCG</p>

	<p>sustainable transport systems for all), and the Global Plan for the Decade of Action 2021 – 2030?</p> <ol style="list-style-type: none"> <li>2. What actions can the national government and local government authorities take to reduce road traffic fatalities and serious injuries?</li> <li>3. Why have many developing cities in Asia ignored the potential role of dedicated bicycle and pedestrian lanes (as part of their urban design and development) in preventing road accidents? How can we reverse this trend?</li> <li>4. How can countries best fund greater action road safety?</li> <li>5. How can countries ensure effective multi-stakeholder engagement (private sector, civil society, academia, youth groups, and other non-state actors) towards road safety?</li> </ol>	
<b>10:30-11:00</b>	<b>Tea/Coffee break</b>	
<b>11:00-12:30</b>	<b>Plenary Session 10: <u>The Role of e-Mobility Solutions in Decarbonizing Transport and Improving Air Quality in Developing Asia</u> (90 mins)</b>	
	<p><b>Presentation 1:</b> Status of e-Mobility Roll-out in Asia – by <b>Mr. Alvin Mejia</b>, UEMI and Asian Transport Outlook (10 mins)</p> <p><b>Presentation 2:</b> Shifting the Focus: Smaller Electric Vehicles for Sustainable Cities – by <b>Mr. Joshua Paternina Blanco</b>, International Transport Forum (10 mins)</p> <p><b>Presentation 3:</b> Transport - energy Nexus – by <b>Mr. Rahul Bagdia</b>, Chairman and Managing Director at pManifold (10 mins)</p> <p><b>Video Messages from International Organizations:</b></p> <ul style="list-style-type: none"> <li>• Transformative Urban Mobility Initiative (TUMI)</li> </ul> <p><b>Asian case studies on electric mobility:</b></p> <ul style="list-style-type: none"> <li>• <u>Case study:</u> Benefits of EV with due consideration to the circularity of end-of-life batteries – by <b>Dr. Rezal Khairi Ahmad</b>, Chief Executive Officer, NanoMalaysia. (5 mins)</li> </ul> <p><b>Video Messages from International Organizations:</b></p> <ul style="list-style-type: none"> <li>• United Nations Environment Programme (UNEP)</li> </ul> <p><b>PANELISTS (TBC)/ PANEL DISCUSSION (30 minutes)</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Abdul Hamid</b>, Director General, Ministry of Environment, Forest and Climate Change, Government of Bangladesh</li> </ul>	<p><u>Session Chair:</u> <b>Dr. Siti Muhaza Sheikh Zainal</b>, Undersecretary of Strategic Planning and International Division, Ministry of Transport, Government of Malaysia</p> <p><u>Moderator:</u> <b>Mr. Giok Seng Lee</b>, Executive Director, Asia Pacific Natural Gas Vehicles Association Malaysia</p> <p><u>Rapporteur:</u> <b>Mr. Alvin Mejia</b>, UEMI and Asian Transport Outlook</p>

	<ul style="list-style-type: none"> <li>● <b>Mr. Ibrahim Naeem</b>, Director General, Ministry of Environment, Climate Change and Technology, Government of Maldives</li> <li>● <b>Mr. Muhammad Farooq</b>, Senior Joint Secretary, Ministry of Climate Change and Environment Coordination, Government of Pakistan</li> <li>● <b>Mr. Eu Jin Toh</b>, Deputy Director, Land Transport Authority, Government of Singapore</li> </ul> <p><b>Discussion points:</b></p> <ol style="list-style-type: none"> <li>1. What is the contribution that e-Mobility solutions can make towards Decarbonizing Transport and Improving Air Quality in Developing Asia?</li> <li>2. What are the institutional, infrastructural, and logistical challenges for e-Mobility in Asia?</li> <li>3. What are the prospects of renewable energy integration into e-Mobility sector thereby ensuring an electric transport economy powered by clean energy?</li> <li>4. How to ensure a smooth transition from traditional automotive products to e-Mobility products in harmony with health and safety, environment and nature, and ecosystem restoration?</li> <li>5. What steps countries should take for collection, resource recovery, and recycling) to deal with end-of-life batteries, which are hazardous to human health and the natural ecosystem?</li> </ol>	
12:30-13:30	<b>Networking Lunch</b>	
13:30-15:00	<b>Plenary Session 11: <u>Adoption of the Chair’s Summary &amp; Call for Action: Greater International Support to the Implementation of the Aichi 2030 Declaration (2021-2030) (90 mins)</u></b>	
	<p><b>Country Interventions and Adoption of the Chair’s Summary &amp; Call for Action: Greater International Support to the Implementation of the Aichi 2030 Declaration (2021-2030)- by EST Forum participating countries</b></p> <p>Bangladesh, Bhutan, Brunei Darussalam, Cambodia, the People's Republic of China, Indonesia, India, the Islamic Republic of Iran, Japan, the Republic of Korea, the Lao People's Democratic Republic, Malaysia, Maldives, Mongolia, Nepal, The Philippines, Pakistan, Thailand, Singapore, Sri Lanka, Timor-Leste and Viet Nam (tbc)</p> <p style="text-align: center;"><b><u>High-Level 15<sup>th</sup> Regional EST Forum Chair:</u></b>  <b>Session Chair: H.E. Loke Siew Fook, Minister of Transport, Malaysia</b></p> <p style="text-align: center;"><b><u>Facilitators / Moderators:</u></b></p>	

	<p><b>C. R. C. Mohanty</b>, Environment Programme Coordinator, UNCRD/ DSDG/UN DESA, and <b>Cornie Huizenga</b>, Advisor to the EST Initiative</p> <p><b>Rapporteurs:</b> <b>Ganesh Raj Joshi</b>, UNCRD-DSDG/UN DESA, and <b>Mr. Simon Ng</b>, Chief Executive Officer, Business Environment Council</p>
<b>15:00-15:30</b>	<b>Plenary Session 12: <u>Closing Session</u> (30 mins)</b>
	<p><b>Special Announcements if any (10 mins)</b></p> <p><b>Closing Session (20 mins)</b></p> <ul style="list-style-type: none"> <li>○ <b>H.E. Loke Siew Fook</b>, Minister of Transport, Malaysia (3 mins)</li> <li>○ <b>Mr. Mitsuya Maeda</b>, Councillor, Minister's Secretariat Deputy Director-General, Environmental Management Bureau, Ministry of the Environment, Government of Japan (3 mins)</li> <li>○ <b>Mr. Jamie Leather</b>, Director Transport, Asian Development Bank (3 min)</li> <li>○ <b>Dr. Kazushige Endo</b>, Director, United Nations Centre for Regional Development of Division for Sustainable Development Goals/ UN DESA (3 mins)</li> </ul>
<b>15:30-16:00</b>	<b>High-Tea Reception</b>
<b>16:00 – 19:00</b>	<b>Technical Field Trip: Putrajaya City</b>

**Annex-1****23 OCTOBER 2023 (Monday)****Pre-event of the High-level 15th Regional EST Forum in Asia****The First Asia Pacific Rail Summit**

23 October 2023

Le Meridien Kuala Lumpur, Malaysia

**Co-organized by:**

**International Union of Railways,  
Ministry of Transport, Government of Malaysia, and  
Asia Development Bank, and**

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

<b>Time</b>	<b>Provisional Programme</b>
<b>9:00-9:45</b>	<b>Opening and Keynote Session</b>
	<p>Master of Ceremony: <b>Mr. Milko P. Papazoff</b>, UIC ASEAN Representative, Malaysia</p> <p>Opening Session: opening remarks from host organizations</p> <ul style="list-style-type: none"> <li>• Mr. François Davenne, DG, UIC</li> <li>• Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, UNCRD</li> <li>• Mr. Jamie Leather, Transport Director, ADB</li> </ul> <p><b>Guest Keynote Speech</b></p> <ul style="list-style-type: none"> <li>• Hon. Datuk Haji Hasbi Habibollah, Deputy Minister of Transport, Malaysia</li> </ul>
<b>9:45-10:00</b>	<b>Coffee/Tea Break</b>
<b>10:00-11:30</b>	<b>Session 1: Railway Sustainable Development and Long-Term Planning</b>
	<p><b>Topics for Session 1:</b> Referencing relevant section of the Aichi 2030 Declaration (2021-2030) - Decarbonization of transport, energy efficiency in railways, natural disaster mitigation, and climatic conditions adaptation in Asia Pacific.</p> <p><b>Intro presentation:</b> State of Play – Long term policy planning railways in Asia &amp; Pacific</p> <ul style="list-style-type: none"> <li>• Mr. Adwait Limaye, Senior Data Analyst, Asian Transport Outlook</li> <li>• Ms. Lucie Anderton, Head of Sustainability, UIC</li> </ul> <p><b>Panel Discussion</b></p> <ul style="list-style-type: none"> <li>• Mr. Mohamed Suhaimi Yaacob, CCO, KTMB, Malaysia</li> <li>• Mr. Hasry Harun, CEO, MRDC</li> <li>• Mr. Sandeep Jain, Economic Affairs Officer (Transport), UNESCAP</li> <li>• Mr. Adwait Limaye, Senior Data Analyst, Asian Transport Outlook-ATO</li> </ul>

	<p>Moderator: Ms. Lucie Anderton, Head of Sustainability, UIC</p> <p><b>Moderated discussion</b> based on guiding questions with possibility for audience Q+A</p>
<b>11:30-13:00</b>	<b>Session 2: Gender Equality in Railway</b>
	<p><b>Topics for Session 2:</b> Action on gender equality in rail in the Asia Pacific as passengers and workforce, training programmes, link to Aichi 2030 Declaration (2021-2030)</p> <p><b>Intro presentation:</b> Global overview of UIC activities in gender equality</p> <ul style="list-style-type: none"> <li>Ms. Joo Hyun Ha – Senior Sustainability Advisor, UIC</li> </ul> <p><b>Panel Discussion</b></p> <ul style="list-style-type: none"> <li>Ms. Natasha Zulkifli, Director, Women in Rail, Malaysia Chapter</li> <li>Mr. Tom Sargant, UIC Pacific Representative, Australia</li> <li>Ms. Leong Yuen Yoong, Director, Sustainability Studies, UN Sustainable Development Solutions Network and Co-Lead, ASEAN Green Future Project, Professor at Sunway University</li> <li>Ms. Celeste Lautu, Deputy G.M., PNR, Philippines</li> </ul> <p>Moderator: Ms. Joo Hyun Ha – Senior Sustainability Advisor, UIC</p> <p><b>Moderated discussion</b> based on guiding questions with the possibility for audience Q+A</p>
<b>13:00-14:00</b>	<b>Networking Lunch</b>
<b>14:00-15:30</b>	<b>Session 3: Railway Project Funding and Financing</b>
	<p><b>Topics for Session 3:</b> existing international funds / financial mechanisms, Climate finance, PPP and PFI models, international and multilateral cooperation options</p> <p><b>Intro Presentation:</b></p> <ul style="list-style-type: none"> <li>Ms. Lucie Anderton, Head of Sustainability, UIC</li> </ul> <p><b>Panel Discussion</b></p> <ul style="list-style-type: none"> <li>Mr. Jamie Leather, Transport Director, ADB</li> <li>Mr. Bassam Mansour, Lead Consultant, HSS, Malaysia</li> <li>Mr. Vibek Gupta, Investment Board Nepal</li> <li>Dr. Guineng Chen, Team Lead - Asia Outreach Lead, International Transport Forum</li> <li>Mr. Benedict Eijbergen, World Bank, Singapore (invited)</li> </ul> <p>Moderator: Mr. Cornie Huizenga, Advisor, Regional EST, and Co-Team Leader, ATO</p> <p><b>Moderated discussion</b> based on guiding questions with possibility for audience Q+A</p>



<b>15:30-15:45</b>	<b>Coffee/Tea Break</b>
<b>15:45-17:30</b>	<b>Session 4: UIC APRA Vision of Rail 2030</b>
	<p><b>Topics for Session 4:</b> Rail chapter of the Policy Recommendations for the Implementation of the Aichi 2030 Declaration prepared by UIC focusing on what can be done to achieve the Aichi Goal and how this can be achieved</p> <p><b>Intro presentation:</b></p> <ul style="list-style-type: none"> <li>• Ms. Joo Hyun Ha, Senior Advisor (Sustainability), UIC</li> <li>• <b>Policy Implementation Lab</b> – parallel facilitated working sessions Moderator: Ms. Lucie Anderton, Head of Sustainability, UIC</li> </ul> <p><b>Group Feedback on key outputs</b></p>
<b>17:30-18:00</b>	<b>Closing Remarks</b>
	<p><b>Key takeaways</b> and expected outcomes based on first APRS, including links to the 15th EST High Level Forum, other regional events and COP28. With a general summary and short closing remarks from host organisations.</p> <p><b>Declaration of support</b> for rail actions to Aichi 2030 declaration.</p>
<b>18:00-20:00</b>	<b>Welcome reception for APRS and EST Participants by UIC Venue: Le Meridien Kuala Lumpur</b>