



United Nations

Department of
Economic and
Social Affairs



MINISTRY OF TRANSPORT
MALAYSIA



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

Draft Provisional Programme

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 (to be confirmed)

United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP), United Nations Human Settlements Programme (UN-Habitat), United Nations Conference on Trade and Development (UNCTAD), UN Environment Programme (UNEP), World Bank (WB), World Health Organization (WHO), Food and Agriculture Organization of the United Nations (FAO), the Asian Infrastructure and Investment Bank (AIIB), International Transport Forum at the OECD, Japan International Cooperation Agency (JICA), German International Cooperation (GIZ), Helvetas, International Union of Railways (UIC), International Association of Public Transport (UITP), ICIMOD - The International Centre for Integrated Mountain Development, ICLEI - Local Governments for Sustainability, International Road Federation (IRF), China SUC Institute and JiaCui Environmental Promotion Center, Eco-Mo Foundation, SLOCAT Partnership for Sustainable Low Carbon Transport, Liechtenstein Institute for Strategic Development (LISD), ASUA - Japan, Business Environment Council, Busworld Foundation (BWF), Carfree Cities Alliance, Curtin University Sustainability Policy Institute, SAFER-Vehicle and Traffic Safety Centre, Wuppertal Institute, Walk21, WRI India, among others (tbc)

Pre-event of the High-level 15th 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 Asia 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	
9:00-10:30	<u>High-Level Plenary Session</u> Plenary Session 1: Spotlight on Malaysia (90 mins) Driving Towards a Greener Future: Malaysia's Sustainable Transport Agenda	
	<p><u>PRESENTATIONS (40 minutes)</u></p> <p>Presentation 1: Advancing Towards a Green Transport Ecosystem – by Mr. Jana Santhiran, Secretary General, Ministry of Transport, Malaysia (10 mins)</p> <p>Presentation 2: Implementing Low Carbon Mobility Initiatives - by Malaysian Green Technology and Climate Change Corporation (10 mins)</p> <p>Presentation 3: Steering Towards Sustainability: Penang's Experience – by Penang Green Council (10 mins)</p> <p>Presentation 4: Harnessing Hydropower for Green Transportation -by Sarawak State Government (10 mins)</p> <p><u>PANEL DISCUSSION (50 minutes)</u></p> <p>Panel 1: Malaysia's EV Industry and its Ecosystem (Ministry of Investment, Trade and Industry)</p> <p>Panel 2: Transforming Malaysia's Public Transport Systems and Services (Prasarana Malaysia Berhad)</p> <p>Panel 3: Putting Clean Energy into Action (Gentari Green Mobility)</p> <p>Panel 4: Smart Integrated Mobility: Iskandar Malaysia's Green Agenda (Iskandar Regional Development Authority)</p>	<p><u>Session Chair:</u> Mr. Jana Santhiran, Secretary General, Ministry of Transport Malaysia</p> <p><u>Moderator:</u> Expert</p> <p><u>Rapporteur:</u> Expert</p>
10:30 – 10:45	Tea/Coffee break	

10:45-12:00	<p align="center"><u>High-Level Plenary Session</u></p> <p>Plenary Session 2 (Hybrid Session): Ministerial Statements (90 mins)</p>	
	<p>Ministerial Statements (3~5 mins per statement) <u>Session Chair:</u> H.E. Loke Siew Fook, Minister of Transport, Government of Malaysia Statements by:</p> <ul style="list-style-type: none"> • Participating countries in the EST Initiative: 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, Nepal, The Philippines, Pakistan, Thailand, Singapore, Sri Lanka, Timor-Leste and Viet Nam (tbc) • Selected high-level guest speakers: Governor of Aichi Prefecture, Japan, Secretary General of International Transport Forum, Director General of International Union of Railways (UIC), Secretary General of the International Association of Public Transport (UITP) (tbc) 	
12:00-12:15	<p>Special Presentation: <i>QOL-MaaS: Transformation of Asian Mobility Lifestyle Towards Decarbonization and Disaster - Pandemic Resilience with Quality of Life in the SDGs Era-</i> by Distinguished Prof. Yoshitsugu Hayashi, Chubu University, Japan; Executive Committee Member of The Club of Rome; Ex-President of World Conference on Transport Research Society (15 mins)</p>	
12:15 – 13:15	<p align="center">Networking Lunch</p>	
13:15-14:45	<p align="center"><u>High-Level Plenary Session</u></p> <p>Plenary Session 3: Special Session on Quality Road Infrastructure's Contribution to Sustainable Development (90 mins)</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><u>PRESENTATIONS (40 mins)</u></p> <p>Presentation 1: Mr. Shinichiro Nagao, Director for International Affairs, Planning Division, Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Government of Japan</p> <p>Presentation 2: Mr. James Leather, Director, Transport Sector Office, Sectors Group (SG) Asian Development Bank</p> <p>Presentation 4: Mr. Eu Jin Toh, Deputy Director, Land Transport Authority, Singapore</p> <p>Presentation 3: Representative of Ministry of Transport, Malaysia (tbc)</p>	
	<p><u>Session Chair:</u> Mr. Tomohiro Hasegawa, Deputy Director General, Road Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan</p> <p><u>Moderator:</u> Mr. Cornie Huizenga, Advisor to EST Secretariate</p> <p><u>Rapporteur:</u> Expert</p>	

	Q&A / Open Discussion (50 mins)	
14:45- 15:00	Networking break	
15:00 - 15:45	Opening Session 15 th Regional EST Forum in Asia	
	<p>Opening Remarks:</p> <ul style="list-style-type: none"> - H.E. Loke Siew Fook, Minister of Transport, Government of Malaysia (5 mins) - Mr. MAEDA Mitsuya, Councillor, Minister's Secretariat Deputy Director-General, Environmental Management Bureau, Ministry of the Environment, Government of Japan (5 mins) - Mr. James Leather, Director, Transport Sector Office, Sectors Group (SG) Asian Development Bank (5 mins) - Ms. Karima El Korri, the UN Resident Coordinator for Malaysia - Dr. Kazushige Endo, Director, United Nations Centre for Regional Development of Division for Sustainable Development Goals/ UN DESA (5 mins) <p>Address by:</p> <ul style="list-style-type: none"> - Mr. Li Junhua, Under-Secretary-General for the United Nations Department of Economic and Social Affairs (UN DESA) (5 mins) <p>Special Address (10 mins)</p> <ul style="list-style-type: none"> - Rt. Hon. Datuk Seri Anwar Ibrahim, Prime Minister of Malaysia <p>Photo Session (5 mins)</p>	
15:45 – 16:05	<p>Keynote Speech (20 mins)</p> <p><i>Unlocking the economic and social benefits of sustainable, low-carbon transport infrastructure</i> – by Mr. James Leather, Director, Transport Sector Office, Sectors Group (SG) Asian Development Bank (tbc)</p>	
16:05 - 16:20	Tea/Coffee break	
16:20 - 17:20	<p>High-Level Plenary Session</p> <p>Plenary Session 4: Implementation Strategy for the Aichi 2030 Declaration (60 mins)</p>	
	<p>PRESENTATIONS (30 minutes)</p> <p>Presentation 1: Key elements of the implementation strategy for the Aichi 2030 Declaration by Mr. Cornie Huizenga, Advisor to EST Secretariate (15 mins)</p> <p>Presentation 2: Mapping of transport policies and sustainable transport infrastructure gaps in EST countries and their</p>	<p>Session Chair: National Government</p> <p>Moderator: C. R. C. Mohanty, Environment Programme</p>

	<p>alignment with the Aichi 2030 Declaration (2021-2030)- by Ms. Stefanie Sohm, UNCRD Consultant (15 mins)</p> <p>Presentation 3: Call for Action: Greater international support to the implementation of the Aichi 2030 Declaration (2021-2030)- by the Government of the Philippines (15 mins) (tbc)</p> <p>Q&A / Open Discussion (15 mins)</p> <p>Discussion points:</p> <ul style="list-style-type: none">• Call for Action• Phased approach in review goals Aichi 2030 Declaration (2021-2030)• Tracking the Aichi 2030 Declaration (2021-2030)• Country reporting• Cols	<p>Coordinator, UNCRD</p> <p><u>Rapporteur:</u> Expert</p>
19:00-22:00	<p>Welcome Reception</p> <p>Hosted by: Ministry of Transport, Government of Malaysia Venue: KL Tower</p>	
<p><u>DAY 2: 25 October 2023 (Wednesday)</u></p> <p>HIGH-LEVEL PLENARY SESSIONS</p>		
9:00-10:30	<p>Plenary Session 5: <u>Review Goal 1a – Low-Carbon (Climate Change Mitigation)</u></p> <p>Decarbonized Transport Sector in Asia as part of a Net-Zero Society (90 mins)</p>	
	<p><u>PRESENTATIONS (45 minutes)</u></p> <p>Presentation 1 (ATO state of play): Is Asia on track to peak Transport CO2 – by Mr. Alvin Mejia, Asian Transport Outlook (15 mins)</p> <p>Presentation 2 (Policy recommendations): Policy recommendations to enable the implementation of Goal 1a of the Aichi 2030 Declaration – by Mr. Ganesh Raj Joshi, Researcher, United Nations Centre for Regional Development (UNCRD) (15 mins)</p> <p>Presentation 3 (EST country cases): Asian case studies on decarbonization policies</p> <ul style="list-style-type: none">• <u>Case study 1:</u> Bhutan, Government Representative (5 mins) (tbc)• <u>Case study 2:</u> Government Representative (5 mins) (tbc)	<p><u>Session Chair:</u> Government of Malaysia</p> <p><u>Moderator:</u> Expert</p> <p><u>Rapporteur:</u> Expert</p>

	<ul style="list-style-type: none"> <u>Case study 3</u>: Mr. Kazuyasu Tanabe, Chief, Environmental Mobility Policy Division, Environmental Management Bureau, Ministry of Environment of Japan (5 mins) <p>PANEL DISCUSSION (45 minutes) Discussion points:</p>	
10:30-11:00	Tea/Coffee break	
11:00 – 12:30	Plenary Session 6: <u>Review Goal 6 – National Access and Connectivity</u> Realize Sustainable, Inclusive Economic Growth through Enhanced National Access and Connectivity (90 mins)	
	<p>Presentation 1 (ATO state of play): Road and Rail Infrastructure for National Access and Connectivity – by Mr. Mel Eden, Asian Transport Outlook (15 mins)</p> <p>Presentation 2 (Policy recommendations): Policy recommendations to enable the implementation of the road component of Goal 6 of the Aichi 2030 Declaration – by Ms. Julia Funk, Senior Programme Manager & Head of Statistics, International Road Federation (IRF) (15 mins)</p> <p>Presentation 3 (Policy recommendations): 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 Mr. François Davenne, Director General of International Union of Railways (UIC) (15 mins)</p> <p>Presentation 4 (EST country cases): Asian Case Studies on National Access and Connectivity Policies:</p> <ul style="list-style-type: none"> <u>Case study 1</u>: Government Representative (5 mins) (tbc) <u>Case study 2</u>: Government Representative (5 mins) (tbc) <u>Case study 3</u>: Government Representative (5 mins) (tbc) <p>Discussion 30 minutes</p> <p>Discussion points:</p>	<p><u>Session Chair:</u> National Government</p> <p><u>Moderator:</u> Expert</p> <p><u>Rapporteur:</u> Expert</p>
12:30-13:30	Networking Lunch	
13:30-15:00	Plenary Session 7: <u>International Partners' Initiatives</u> (90 mins)	
	International Organizations to give presentations on their activities in support of the Aichi 2030 Declaration (2021-2030)	<u>Session Chair:</u> National Government

	- ADB, AIIB, WB, WHO, UN ESCAP, UNEP, UN-Habitat, UNCAD, UNITAR, FAO, GIZ, ITF-OECD, JICA, Helvetas, UIC, IRF, ICLEI, UITP, WRI, SLOCAT, Wuppertal, SUC, Curtin University, Business Environment Council, Walk21, among others (tbc)			Moderator: Expert Rapporteur: Expert
15:00-15:30	Tea/Coffee break			
15:30-17:00	Break Out Session: EST Countries (Four Groups in Parallel) (90 mins)			
	Country Report Presentation (EST country cases): Voluntary country reports focusing on the goals under discussion in the 15 th Regional EST Forum			
	<u>Session Chair:</u> <u>Countries:</u> - Bangladesh - PR China - Japan - Maldives - Pakistan - Thailand <i>Comments by expert Panels</i> <i>Rapporteur:</i>	<u>Session Chair:</u> <u>Countries:</u> - Bhutan - Indonesia - Republic of Korea - The Philippines - Timor-Leste <i>Comments by expert Panels</i> <i>Rapporteur:</i>	<u>Session Chair:</u> <u>Countries:</u> - Brunei Darussalam - India - Lao PDR - Mongolia - Sri Lanka - Viet Nam <i>Comments by expert Panels</i> <i>Rapporteur:</i>	<u>Session Chair:</u> <u>Countries:</u> - Cambodia - Iran - Malaysia - Nepal - Singapore <i>Comments by expert Panels</i> <i>Rapporteur:</i>
17:00-18:00	Plenary Session 8: <u>Reporting back on Break-Out Sessions on Country Reporting</u> (60 mins)			
	<ul style="list-style-type: none"> - Presentation by Country Break-Out Group 1 Bangladesh, PR China, Japan, Maldives, Pakistan, and Thailand - Presentation by Country Break-Out Group 2 Bhutan, Indonesia, Republic of Korea, The Philippines, and Timor-Leste - Presentation by Country Break-Out Group 3 Brunei Darussalam, India, Lao PDR, Mongolia, Sri Lanka, and Viet Nam - Presentation by Country Break-Out Group 4 Cambodia, Iran, Malaysia, Nepal and Singapore 			
18:30-20:30	Evening Reception			

	Hosted by: Asian Development Bank (ADB) Venue: Hilton Kuala Lumpur, Malaysia	
Time	DAY 3: 26 October 2023 (Thursday) HIGH-LEVEL PLENARY SESSIONS CONT...	
9:00-10:30	Plenary Session 9: <u>Review Goal 2 – Road Safety</u> Realize Health and Economic Benefits Through Stepped-up Action on Road Safety (90 mins)	
	<p>“Inspirational video message” by Mr. Jean Todt, UN Secretary General’s Special Envoy for Road Safety (5 mins)</p> <p>Presentation 1 (ATO state of play): Halfling Traffic Crash Fatalities by 2030 – by Mr. Adwait Limaye, Asian Transport Outlook (15 mins)</p> <p>Presentation 2 (Policy recommendations): Policy recommendations to enable the implementation of the road component of Goal 2 of the Aichi 2030 Declaration – by ADB (15 mins)</p> <p>Presentation 3 (EST country cases): Asian case studies on road safety policies:</p> <ul style="list-style-type: none"> • <u>Case study 1</u>: Road safety in Malaysia: by Prof. Dr. Wong, Malaysian Institute of Road Safety Research (5 mins) • <u>Case study 2</u>: Government Representative (5 mins) (tbc) • <u>Case study 3</u>: Government Representative (5 mins) (tbc) <p>Discussion 45 minutes</p> <p>Discussion points:</p>	<p>Session Chair: Mr. Jana Santhiran, Secretary General, Ministry of Transport Malaysia</p> <p>Moderator: Expert</p> <p>Rapporteur: Expert</p>
10:30-11:00	Tea/Coffee break	
11:00-12:30	Plenary Session 10: <u>The Role of e-Mobility Solutions in Decarbonizing Transport and Improving Air Quality in Developing Asia</u> (90 mins)	
	<p>Presentation 1: Status of e-Mobility Roll-out in Asia – by Mr. Alvin Mejia, UEMI & Asian Transport Outlook (10 mins)</p> <p>Presentation 2: e-Mobility Initiative in Asia and the Pacific- by ADB (10 mins) (tbc)</p> <p>Presentation 3: Transport - energy Nexus – (10 mins)</p> <p>Presentation 4 (EST country cases): Asian Case Studies on e-Mobility (15 mins)</p>	<p>Session Chair: National Government</p> <p>Moderator: Expert</p> <p>Rapporteur: Expert</p>

	<ul style="list-style-type: none"> • <u>Case study 1</u>: Benefits of EV with due consideration to the circularity of end-of-life batteries – by Dr. Rezal Khairi, CEO, NanoMalaysia. (5 mins) • <u>Case study 2</u>: Government Representative (5 mins) (tbc) • <u>Case study 3</u>: Government Representative (5 mins) (tbc) <p>Discussion 45 minutes</p> <p>Discussion points:</p>	
12:30-13:30	Networking Lunch	
13:30-15:00	Plenary Session 11: <u>Adoption of the Chair's Summary & Call for Action: Greater International Support to the Implementation of the Aichi 2030 Declaration (2021-2030)</u> (90 mins)	
	<p>Country Interventions and Adoption of the Chair's Summary & Call for Action: Greater International Support to the Implementation of the Aichi 2030 Declaration (2021-2030)- by EST Member Countries</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><u>High-Level 15th Regional EST Forum Chair:</u> H.E. Loke Siew Fook, Minister of Transport, Malaysia</p> <p><u>Facilitators / Moderators:</u> C. R. C. Mohanty, Environment Programme Coordinator, UNCRD/ DSDG/UN DESA, and Mr. Cornie Huizenga, Advisor to EST Secretariate</p> <p><u>Rapporteurs:</u> Ganesh Raj Joshi, UNCRD-DSDG/UN DESA, and Mr. Simon Ng, Chief Executive Officer, Business Environment Council (tbc)</p>	
15:00-15:30	Plenary Session 12: <u>Closing Session</u> (30 mins)	
	<p>Special Announcements if any (10 mins)</p> <p>Closing Session (20 mins)</p> <ul style="list-style-type: none"> ○ H.E. Loke Siew Fook, Minister of Transport, Malaysia (3 mins) ○ Mr. MAEDA Mitsuya, Councillor, Minister's Secretariat Deputy Director-General, Environmental Management Bureau, Ministry of the Environment, Government of Japan (3 mins) 	

	<ul style="list-style-type: none">○ Mr. James Leather, Director, Transport Sector Office, Sectors Group (SG) Asian Development Bank (3 mins)○ Dr. Kazushige Endo, Director, United Nations Centre for Regional Development of Division for Sustainable Development Goals/ UN DESA (3 mins)
15:30-16:00	High-Tea Reception
16:00 – 19:00	Technical Field Trip

Annex-1

23 OCTOBER 2023 (Monday) Pre-event of the High-level 15th Regional EST Forum in Asia	
<p align="center"> The First Asia Pacific Rail Summit 23 October 2023 Le Meridien Kuala Lumpur, Malaysia </p> <p align="center"> <u>Co-organized by:</u> 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 </p>	
Time	Provisional Programme
10.00-11.30	Session 1: Railway Sustainable Development and Long-Term Planning
	<p>Topics for Session 1: Referencing relevant section of the Aichi 2030 Declaration (2021-2030)-Decarbonization of transport, air quality, circular economy in railways, energy efficiency in railways, noise and vibration, biodiversity, sustainable land use, natural disaster mitigation, and climatic conditions adaptation in Asia Pacific.</p> <p>Intro presentation: State of Play - Railways in Asia & Pacific - Adwait Limaye, Asian Transport Outlook (ATO)</p> <p>Panel Discussion (30 minutes) Panel 1: with 4 Speakers (diverse panel of policymakers) and a moderator (5 minutes / Speaker maximum) - Q/A</p>
11:30-13:00	Session 2: Gender Equality in Railway
	<p>Topics for Session 2: Action on gender equality in rail in the Asia Pacific as passengers and workforce, training programmes, targets, link to Aichi 2030 Declaration (2021-2030)</p> <p>Intro presentation - Ha Joo Hyun</p> <p>Panel Discussion (30 minutes) Panel 2: with 4 Speakers including Natasha Zulkifli / WIR Malaysia (5 minutes / Speaker maximum) - Q/A</p>
13:00-14:00	Networking Lunch

14:00-15:30	Session 3: Railway Project Funding and Financing
	<p>Topics for Session 3: Existing international funds / financial mechanisms, Climate finance, PPP and PFI models, international and multilateral cooperation options</p> <p>Intro Presentation -ADB</p> <p>Panel Discussion (30 minutes) Panel 3: with 4 Speakers UIC, ADB, AIIB, UNESCAP, World Bank, Country Ministry (5 minutes / Speaker maximum) - Q/A</p>
15:30-15:15	Coffee/Tea Break
15:45-17:30	Session 4: UIC APRA Vision of Rail 2030
	<p>Introduction presentation – output of consultation survey on the vision targets - UIC</p> <p>Implementation Lab – 4 parallel facilitated working sessions</p> <ul style="list-style-type: none"> • Investment Target • Electrification Target • Carbon intensity Target • Gender Target <p>Feedback Key outputs</p>
17:30-18:00	Closing Remarks
	<p>Moderated discussion - All host organizations closing remarks. Hosts will take key takeaways, links to the EST this week and other regional events and COP28</p>
18:00-20:00	<p>Welcome reception for APRS and EST Participants by UIC Venue: Le Meridien Kuala Lumpur (tbc)</p>