



**SEVENTH REGIONAL EST FORUM IN ASIA  
&  
GLOBAL CONSULTATION ON SUSTAINABLE TRANSPORT  
IN THE POST- 2015 DEVELOPMENT AGENDA**

**BICC-Westin Hotel, Nusa Dua, Bali, Indonesia, 23-25 April 2013**

**Integrated Conference on  
Next Generation Transport Systems We Want for  
21st Century~ Looking Beyond Rio+20**

**Other Associated Events**

1. **April 21: Fun Bike Event [Organized by: Ministry of Transportation (MoT), Government of Indonesia]**
2. **April 22: Pre-Event– Indonesian EST Forum [Organized by: Ministry of Transportation (MoT), Government of Indonesia]**
3. **April 21-23: Side Event –Enhancing Urban Walkability, Matahari, Kuta and Nusa Dua-Bali [Organized by: Clean Air Asia, INFOTRAN, KPBB, Koalisi Pejalan Kaki, Koalisi Warga TDM, Walhi Yogyakarta]**
4. **April 23-24: Side Event – Workshop on Aviation and Climate Change [Co-organized by: Ministry of Environment (MoE), Ministry of Transportation (MoT), Government of Indonesia and Swedish Aviation]**
5. **April 26 : Post-Event – Training on Sustainable Transport and Climate Change [Co-organized by: German International Cooperation (GIZ), Transport Research Laboratory (TRL), Bridging the gap, Ministry of Transportation (MoT), Government of Indonesia & United Nations Centre for Regional Development (UNCRD)]**

**Supporting Organizations and Partners**

United Nations Department of Economic and Social Affairs (UN DESA); World Health Organization (WHO); Asian Development Bank (ADB); Clean Air Asia(CAA); Dutch Cycling Embassy; EMBARQ (The World Resources Institute's Center for Sustainable Transport); German International Cooperation (GIZ); Institute for Transportation and Development Policy (ITDP); The Korean Transport Institute (KOTI); Nagoya Institute of Technology (NIT); Nagoya University; Partnership on Sustainable, Low Carbon Transport (SLoCaT); South Asia Co-operative Environment Programme (SACEP); The Energy and Resources Institute (TERI); Transport Research Laboratory (TRL); International Union of Railways (UIC); International Association of Public Transport (UITP); United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP); United Nations Human Settlement Programme (UN HABITAT); The World Bank (WB).

# SEVENTH REGIONAL EST FORUM IN ASIA

23-25 April, 2013,  
BICC-Westin Hotel, Nusa Dua, Bali, Indonesia

## Organized by:

Ministry of Transportation (MoT), Indonesia  
Ministry of the Environment (MoE), Japan  
&

United Nations Centre for Regional Development (UNCRD)

## Forum Chair:

H.E. Mr. E. E. Mangindaan, Minister, Ministry of Transportation (MoT), Indonesia

## SEVENTH REGIONAL EST FORUM IN ASIA DAY 1: 23 April, 2013, Tuesday

Time	Programme	
07:00	<b>Registration</b>	
9:00-10:00	<p><b>Opening Ceremony</b> <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>1. Welcome Remark</b> -Mr. Dewa Punia Asa, Director of Transportation, Information and Communications Affairs, Bali Provincial Administration on behalf of Mr. I Made Mangku Pastika, Honorable Governor of Bali</p> <p><b>2. Opening Remarks</b></p> <ul style="list-style-type: none"> <li>- Ms. Chikako Takase, Director, United Nations Centre for Regional Development (UNCRD)</li> <li>- Mr. Eiji Hiraoka, Councillor, Minister's Secretariat, Ministry of the Environment, Japan</li> <li>- H.E. Prof. Dr. Balthasar Kambuaya, Honorable Minister of Environment, Indonesia</li> <li>- H.E. Mr. E. E. Mangindaan, Honorable Minister of Transportation, Indonesia</li> </ul> <p><b>3. Special Address by the Secretary-General of the United Nations</b></p> <p><b>4. Keynote Address 1:</b> <b>Vision Three ZEROs: Zero Congestion, Zero Pollution, and Zero Accidents towards Next Generation Transport Systems</b> – by Mr. Michael Replogle, Managing Director for Policy and Founder, Institute for Transportation and Development Policy (ITDP), Washington D.C.</p>	<p><b>Chair:</b> H.E. Mr. E. E. Mangindaan, Minister, Ministry of Transportation, Indonesia</p>

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**DAY 1: 23 April, 2013, Tuesday**

Time	Programme	
10:00-10:30	<b>Group Photo Session and Coffee Break</b>	
10:30-11:30	<p><b>Plenary Session 1: EST in the Context of Rio+20 Outcomes-            “The Future We Want”</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Background Paper:</b> How EST can contribute to the Rio+20 Outcomes-The Future We Want – by Mr. Cornie Huizenga, Convener of Partnership on Sustainable, Low Carbon Transport (SLoCaT)</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. M. A. N. Siddique, Secretary, Roads Division, Ministry of Communication, Bangladesh</li> <li>2. Mr. Wendy Aritenang, Environmental Expert Staff of Transportation, Ministry of Transportation, Indonesia</li> <li>3. Mr. Thomas Hamlin, Technical Adviser, The United Nations Department of Economic and Social Affairs (UN DESA)</li> <li>4. Mr. Michael Repogle, Managing Director for Policy and Founder, Institute for Transportation and Development Policy (ITDP)</li> <li>5. Mr. Tyrrell Duncan, Director, EATC concurrently Practice Leader, Asian Development Bank (ADB)</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. How can Asian countries strengthen their EST policies, programs, and related institutions (both at local and national level) to meet these aspirations underlined in the Rio+20 Outcome - The Future We Want?</li> <li>2. Why should Vision Three Zeros - Zero Congestion, Zero Pollution, and Zero Accidents, whether short term or long term, ultimately matter to Asian countries? Can we envision a next generation transport system without such a vision for 21st Century? How does such a vision relate to the wider discussions under several thematic areas and cross-sectoral issues underlined in the Future We Want?</li> <li>3. How effectively do the Goals of the Bangkok 2020 Declaration complement Sustainable Transport in the Future We Want vis-à-vis the next generation transportation systems?</li> </ol> <p><b>Open discussion:</b></p>	<p><b>Session Chair:</b>            H.E. Mr. Dana A. Kartakusuma, Assistant Minister, Ministry of Environment, Indonesia</p> <p><b>Facilitator:</b>            Mr. Cornie Huizenga, SLoCaT</p> <p><b>Rapporteur :</b>            Mr. Carlosfelipe Pardo, Despacio</p>
11:30-12:30	<p><b>Plenary Session 2: Regional Connectivity (intra-region/rural-urban linkage) for Sustainable Development</b>            (addressing: rural-city, city-city, country-country and region-region connectivity, development of transport corridors, etc.)</p>	<p><b>Session Chair:</b>            Mr. Kinley Dorji, Secretary, Ministry of</p>

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	<p><b>[Venue: Mangunpuro Room, BICC]</b></p> <p><b>Presentation of Background Paper:</b> Regional Connectivity (intra-region/rural-urban linkage) for Sustainable Development – by Mr. Peter O’Neill and Mr. Madan B. Regmi, United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Sanjeev Kumar Lohia, Joint Secretary, Ministry of Urban Development, India</li> <li>2. Mr. Idefonso T. Patdu Jr., Assistant Secretary, Department of Transportation and Communications, Philippines</li> <li>3. Ms. Song Su, China Academy of Transportation Sciences, Ministry of Transport, China</li> <li>4. Mr. Tyrrell Duncan, Director, EATC concurrently Practice Leader, Asian Development Bank (ADB)</li> <li>5. Mr. Milko Papazoff, International Union of Railways (UIC) representative for ASEAN</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. Strengthening rural-urban and inter-city connectivity is key to accommodate the rising transport demand. What is the critical challenge (physical/non-physical) Asian countries face in this regard?</li> <li>2. How effective have been the current transport policies and programs in addressing rural-urban connectivity towards socio-economic upliftment of the rural community and the farmers (health, education, employment, food and livelihood security, rural productivity, etc.)?</li> <li>3. What approach Asian countries could consider strengthening regional (international/sub-regional/inter-sub-regional) connectivity to foster freight vis-à-vis trade links? Is long haul freight transport using railways or rail based intermodal freight transport the most environmentally friendly and cost effective option for Asian countries?</li> <li>4. What benefits Asian countries can reap in terms resiliency (resilient economy &amp; society) through improved regional connectivity?</li> <li>5. What opportunities do development partners offer to the Asian countries to improve in-country as well as international transport networks and connectivity for sustainable development?</li> </ol> <p><b>Open discussion:</b></p>	<p>Information and communications, Bhutan</p> <p><b>Facilitator:</b> Mr. Peter O’Neill, UN ESCAP</p> <p><b>Rapporteur :</b> Mr. Madan B. Regmi, UN ESCAP</p>
12:30-13:30	<b>Networking Lunch (Exhibition Hall)</b>	
13:30-14:30	<b>Plenary Session 3: Full integration of Transport Mode/Issues</b>	<b>Session Chair:</b> H.E. Mr. Sommad

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	<p><b>Concerning Multi-modal Integration in Public Transport in Asia</b>            (addressing: railways, highways, airport, harbors and possible integration transport modes to increase accessibility and connectivity)  <b>[Venue: Mangunpuro Room, BICC]</b></p> <p><b>Presentation of Background Paper:</b> Transit Alliances Towards Fully Integrated Public Transport – by Mr. Manfred Breithaupt, German International Cooperation (GIZ)</p> <p><b>Presentation 1:</b> Efficient Multi-Modal Integration is Key in Realizing Next Generation Public Transport System - The Case of Hong Kong – by Mr. Simon K. W. Ng, Civic Exchange</p> <p><b>Presentation 2:</b> Inter-modal Integration in Indonesia – by Mr. Johny Malisan, Research &amp; Development Agency, Ministry of Transportation, Indonesia</p> <p><b>Presentation 3:</b> Next Generation Transport Solutions in Changing Urban Liveability and Reclaiming Public Space for all Citizens towards an Equitable Society– by Mr. Hans Ulrich Fuhrke, German International Cooperation (GIZ)</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Kiyoshi Odashima, Director for International Cooperation Planning Ministry of Land, Infrastructure, Transport and Tourism, Japan</li> <li>2. Mr. Rashid Hasan, Advisor, Ministry of Environment &amp; Forests, India</li> <li>3. Ms. Arifiyanti Samad, Secretary of Directorate General of Civil Aviation, Ministry of Transportation, Indonesia.</li> <li>4. Ms. Guo Dongmei, Director for Division for General Affairs &amp; APEC/SCO Environmental Cooperation, China-ASEAN Environmental Cooperation Center, Ministry of Environmental Protection, China</li> <li>5. Mr. Madhav Pai, EMBARQ-India</li> </ol> <p><b><u>Discussion Points:</u></b></p> <ol style="list-style-type: none"> <li>1. What are the policy and institutional challenges faced by Asian cities in implementing efficient multi-modal integration in public transport? Is the absence of a unitary transport authority which could address all aspects of the public transport system a main problem in most of the countries in Asia? How can the countries overcome such challenges?</li> <li>2. Why should multi-modal integration matter to Asian countries in</li> </ol>	<p>Pholsena, Minister, Ministry of Public Works and Transport, Lao-PDR</p> <p><b>Facilitator:</b> Mr. Roland Haas, ASEAN-GIZ</p> <p><b>Rapporteur :</b> Mr. Stefan Bakker, ASEAN-GIZ</p>

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	realizing next generation transport system? <b>Open discussion:</b>	
14:30-15:30	<p><b>Plenary Session 4: Building Resilient Community through EST Measures (policies, programmes, infrastructure)</b>  (addressing: Resiliency -social, economical and natural disaster; adequate infrastructure, efficient and reliable public transport facilities, wider-scale adoption of integrated public transport system)  <b>[Venue: Mangunpuro Room, BICC]</b></p> <p><b>Presentation of Background Paper:</b> Building Resilient Cities and Community through EST Measures (Policies, Programmes and Infrastructure) – by Prof. Yoshitsugu Hayashi, Nagoya University, Japan</p> <p><b>Presentation 1:</b> Efficient Transportation System and Disaster Resiliency – Lessons Learned from Great East Japan Earthquake &amp; Tsunami – by Prof. Yoshitaka Motoda, Iwate Prefectural University, Japan</p> <p><b>Presentation 2:</b> Resilient Transport– by Mr. Djoko Sasono, Director of Urban Transport System Development, Ministry of Transportation, Indonesia.</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Md. Shahjahan, Director, Ministry of Environment and Forest, Bangladesh</li> <li>2. Ms. Chutinthorn Praditphet, Policy and Plan Analyst, Ministry of Transport, Thailand</li> <li>3. Mr. Mohammad Aryan Shams, Plan and Policy Directorate, Ministry of Urban Development Affairs, Afghanistan</li> <li>4. Prof. Yoshitaka Motoda, Iwate Prefectural University, Japan</li> <li>5. Mr. Roger Gorham, Africa Transport Policy Program (SSATP), the World Bank (WB)</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. Why should resiliency, among others, form one of the important considerations for the policy makers in Asia for their transport policy, planning and development?</li> <li>2. What useful lessons we can draw from the Great East Japan Earthquake in 2011 for the transport system (policy, planning, and infrastructure design and development) of the 21st century cities?</li> <li>3. Building climate resilient transport infrastructures is expensive and</li> </ol>	<p><b>Session Chair:</b>  Mr. M.A.N. Siddique  Secretary, Ministry of Communication, Bangladesh</p> <p><b>Facilitator:</b>  Mr. Holger Dalkmann, EMBARQ</p> <p><b>Rapporteur :</b>  Ms. Heather Allen, TRL</p>

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	<p align="center"><b>SEVENTH REGIONAL EST FORUM IN ASIA</b>  <b>DAY 1: 23 April, 2013, Tuesday</b></p>	
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	<p>would require considerable amount of political will, planning and institutional coordination in advance. What are the opportunities or international assistance available for the developing countries?</p> <p><b>Open discussion:</b></p>	
15:30-16:00	<p align="center"><b>Coffee Break</b></p>	
16:00-17:00	<p><b>Plenary Session 5: Green Freight Issues – A Framework for a Regional Agreement on Green Freight in Asia</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Position Paper:</b> Policy and Institutional Framework on Green Freight in Asia- <i>Preparation for a Regional Agreement on Green Freight</i> – by Ms. Sophie Punte, Executive Director, Clean Air Asia (CAA)</p> <p><b>Presentation 1:</b> Development of Freight Transport in Indonesia, Towards Sustainability – by Ms. Elly Sinaga, Secretary of Research and Development Agency, Ministry of Transportation, Indonesia</p> <p><b>Presentation 2:</b> Green ports and shipping in Asia – by Mr. Simon K. W. Ng, Civic Exchange</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Nandan Singh, Deputy Secretary, Ministry of Road Transport and Highways, India</li> <li>2. Mr. Adolf R. Tambunan, Director of Sea Traffic and Transport, Ministry of Transportation, Indonesia</li> <li>3. Ms. Guo Dongmei, Director for Division for General Affairs and APEC/SCO Environmental Cooperation, Ministry of Environmental Protection, China</li> <li>4. Mr. S. M. D. P. Anura Jayatilake, Director General, South Asia Co-operative Environment Programme (SACEP)</li> <li>5. Prof. L. A. Tavasszy, Delft University of Technology</li> <li>6. Prof. Alan McKinnon, Kühne Logistics University</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. Why is green freight absolutely essential for the Asian countries in the 21st century?</li> <li>2. How can we collectively and effectively follow up to the recommendations of the Bangkok (2010) and New Delhi EST Forum (2011) on freight transport as well as a regional agreement on green freight in Asia?</li> </ol>	
		<p><b>Session Chair:</b>  Mr. F. Budi Prayitno,  Deputy Director for International Cooperation,  Ministry of Transportation,  Indonesia</p> <p><b>Facilitator:</b>  Mr. Peter O'Neill,  UN ESCAP</p> <p><b>Rapporteur:</b>  Mr. Parthaa Bosu,  Clean Air Asia-India</p>

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	<p>3. What essential elements should form the core of the regional agreement on green freight in Asia? What should be the scope &amp; coverage of such a regional agreement?</p> <p>4. How can we take full benefit of the sub-regional intergovernmental processes led by ASEAN, SAARC, SACEP and others in moving towards a regional agreement?</p> <p>5. What role international organizations could play in providing required institutional support and framework in moving towards a regional agreement?</p> <p><b>Open discussion:</b></p>	
17:00-18:00	<p><b>Plenary Session 6: Dedicated NMT-road safety-social equity nexus &amp; Promotion of National Bicycle Schemes</b> (addressing: dedicated NMT-road safety-social equity nexus, promotion of national bicycle schemes, dedicated bicycle infrastructure, good walk way facilities and safety for NMT, electric bicycle, bicycle parking policies, bicycle integration in transit system, public bicycle sharing system, etc.) <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Background Paper:</b> Needs for National Bicycle Schemes in Asia – by Mr. Roelof Wittink, Dutch Cycling Embassy</p> <p><b>Presentation 1:</b> Greenway Initiatives in Korea - towards Building 21<sup>st</sup> Century Cities – by Mr. Youngkook Kim, Korea Transport Institute (KOTI)</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Sher Alam Mahsud , Secretary, Environment Protection Department, Punjab, Pakistan</li> <li>2. Mr. Viengsavath Siphandone, Director General, Ministry of Public Works and Transport, Lao PDR</li> <li>3. Mr. Hong Sinara, Deputy Director General, Ministry of Public Works and Transport, Cambodia</li> <li>4. Ms. Nguyen Thi Thu Hang, Specialist, Ministry of Transport, Vietnam</li> <li>5. Ms. Marie Thynell, Assoc. Prof., University of Gothenburg, Sweden</li> <li>6. Ms. Bronwen Thornton, Development Director, Walk21</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. Why should Asian countries consider investments for large scale development of dedicated pedestrian and bicycle facilities, including facilities for intermodal (bicycle &amp; public transport integration) connectivity?</li> </ol>	

**Session Chair:**  
Mr. Sanjeev Kumar Lohia, Joint Secretary, Ministry of Urban Development, India

**Facilitator:**  
Mr. Roelof Wittink, Dutch Cycling Embassy

**Rapporteur :**  
Mr. Carlosfelipe Pardo, Despacio



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	<p>2. With rapidly growing motorization and traffic accidents all across the region, can Asian countries build livable/sustainable cities and human settlements without adequate provision of dedicated pedestrian and bicycle infrastructures?</p> <p>3. Should walkability form the core basis in urban design and planning? Why have not most Asian cities been successful in integrating NMT in their urban planning and design? Is there a cultural barrier? political barrier? or financial barrier?</p> <p>4. What are the emerging trends in the promotion of national bicycle schemes and green way developments across Asia and the world? Which are the champion cases? What have been the enabling factors for such achievements?</p> <p>5. Is it beneficial for Asian countries to consider establishing specialized Departments or Agencies under city and national government authorities to promote NMT integration in urban transport policy, planning, and development?</p> <p><b>Open discussion:</b></p>	
18:00 -	<b>Welcome Reception Hosted by MoT- Indonesia (Venue: Poolside Westin)</b>	

**SEVENTH REGIONAL EST FORUM IN ASIA**  
**DAY 2 - 24 April, 2013, Wednesday**

Time	Programme	
9:00-9:30	<p><b>Keynote Address 2:</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Building 21<sup>st</sup> Century Cities- Toyama's Unique Compact City Management Strategy - Creating a Compact City by Re-imagining and Restructuring Public Transportation</b> -by Mr. Masashi Mori, Mayor of Toyama City, Japan</p>	
9:30-10:30	<p><b>Plenary Session 7: Railways in EST towards post Rio+20 development</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Background Paper:</b> Railways in Environmentally Sustainable Transport (EST) towards post Rio + 20 development – by Mr. Milko Papazoff, International Union of Railways (UIC) representative for ASEAN</p> <p><b>Presentation 1:</b> Aspiring to be an Earth-friendly Metro – by Mr. Tsutomu Yamamoto, Manager, International Affairs, Tokyo Metro Co. Ltd.</p> <p><b>Presentation 2:</b> Vision of Indian Railways Towards Efficient Intra-regional (within India/State-to-state) Connectivity Linking to Country's Economic Growth Strategy – by Mr. Sanjeev Kumar Lohia, Joint Secretary, Ministry of Urban Development, India</p> <p><b>Presentation 3:</b> The development of Indonesian Railways – by Mr. Hanggoro Budi Wiryawan, Director of Railways Traffic and Transport, Ministry of Transportation, Indonesia.</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Sanjeev Kumar Lohia, Joint Secretary, Ministry of Urban Development, India</li> <li>2. Mr. Joudat Ayaz, Joint Secretary, Ministry of Communications, Pakistan</li> <li>3. Mr. Hanggoro Budi Wiryawan, Director of Railways Traffic and Transport, Ministry of Transportation, Indonesia</li> <li>4. Ms. Song Su, China Academy of Transportation Sciences, Ministry of Transport, China</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. What could railways deliver towards next generation transport system?</li> </ol>	<p><b>Session Chair:</b>  H.E. Mr. Rohana Kumara Dissanayake  Deputy Minister,  Ministry of Transport, Sri Lanka</p> <p><b>Facilitator:</b>  Mr. Milko Papazoff,  UIC representative for ASEAN</p> <p><b>Rapporteur:</b>  Mr. Simon K. W. Ng,  Civic Exchange</p>

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	<p>2. How could railways contribute towards improved accessibility and better integration of the economy?</p> <p>3. What significant roles could railways play in enhancing rural-urban connectivity and rural productivity towards pro-poor growth?</p> <p>4. How could railways contribute towards sustainability and resiliency of cities?</p> <p>5. What are the various options for the countries to consider adequate railway components in their investments in land infrastructure development? What type of international assistance (capacity building, technology transfer, and financing instruments) available for countries to access for advancing rail based transport system under post Rio+20 developments?</p> <p>6. How could countries strengthen institutional arrangements to advance rail based transport system with the involvement of private sector?</p> <p><b>Open discussion:</b></p>	
10:30-11:30	<p><b>Plenary Session 8: Financing Need for Next Generation Sustainable Transport System for 21st Century</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Background Paper:</b> Financing Need for Next Generation Sustainable Transport System for 21st Century – by Mr. Holger Dalkmann, Director, EMBARQ</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Wendy Aritenang, Environmental Expert Staff of Transportation, Ministry of Transportation, Indonesia</li> <li>2. Mr. Sanjeev Kumar Lohia, Joint Secretary, Ministry of Urban Development, India</li> <li>3. Ms. Tawia Addo-Ashong, World Bank (WB)</li> <li>4. Mr. Tyrrell Duncan, EATC concurrently Practice Leader, Asian Development Bank (ADB)</li> <li>5. Mr. Michael Repogle, Institute for Transportation and Development Policy (ITDP)</li> <li>6. Mr. Manfred Breithaupt, German International Cooperation (GIZ)</li> </ol> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. What are the biggest financing barriers countries are facing with regard to investing in sustainable transport? Are these common across Asian countries and how can these be overcome? In what aspects particularly</li> </ol>	<p><b>Session Chair:</b>  Mr. Ildefonso T. Patdu Jr., Assistant Secretary, Department of Transportation and Communications, Philippines</p> <p><b>Facilitator:</b>  Mr. Jamie Leather, Asian Development Bank (ADB)</p> <p><b>Rapporteur :</b>  Mr. Madhav Pai, EMBARQ -India</p>

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	<p>can international organizations offer support to national governments?</p> <p>2. Can national transport funding programs and national policy frameworks emphasizing investment in sustainable transport make a difference? These programs exist in some countries and not in others. What lessons can be learned within the region and internationally from countries in other regions that have adopted such programs?</p> <p>3. Effective financing of transport systems that achieve desired sustainability outcomes requires good accountability, governance, and performance measurement. To what extent are countries already evaluating the performance of transport projects/investments, prior to investing (ex-ante) and after implementation (ex-post)? What critical needs do countries have to strengthen performance measurement systems? What are the barriers faced in this process?</p> <p>4. The frequency and magnitude of natural disasters (flood, earthquake, cyclones, landslides, etc.) are on rise across Asia, yet the majority of developing countries and cities, have not made “resilience” a major part of their transport policy, planning, and financing for infrastructure and services development. The transport infrastructure is also vulnerable to effects of climate change. Is it too late or timely for national and international financing institutions to take into account “resiliency” in their major investment decisions in transport sector? What are the options for local and national government authorities to leverage such financing through climate finance?</p> <p><b>Open discussion:</b></p>	
11:30-12:30	<p><b>Plenary Session 9: Institutional Arrangements in Realizing Next Generation Sustainable Transport System</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Background Paper:</b> Institutional Arrangements in Realizing Next Generation Sustainable Transport System – by Mr. Rob Pearce, Executive Director of UITP Australia-New Zealand office</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. H.E. Mr. Rohana K. Dissanayake, Deputy Minister, Ministry of Transport, Sri Lanka</li> <li>2. Mr. Sanjivi Sundar, Distinguished Fellow, The Energy and Resources Institute (TERI)</li> <li>3. Mr. Zulkifli Bin Abdul Rahman, Deputy Director General, Department of Environment, Ministry of Natural Resources &amp; Environment, Malaysia</li> <li>4. Mr. Cornie Huizenga, Convener of Partnership on Sustainable, Low</li> </ol>	<p><b>Session Chair:</b>  Ms. Song Su,  China Academy of Transportation Sciences, Ministry of Transport, China</p> <p><b>Facilitator:</b>  Mr. Rob Pearce, UITP Australia-New Zealand office</p> <p><b>Rapporteur :</b>  Mr. Carlosfelipe</p>

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	<p>Carbon Transport (SLoCaT)            5. Ms. Heather Allen, Transport Research Board (TRL)</p> <p><b>Discussion Points:</b></p> <ol style="list-style-type: none"> <li>1. What are some of the barriers and challenges facing institutions in Asia in terms of achieving modern, efficient and sustainable institutional frameworks to facilitate decision making for EST?</li> <li>2. The integration of transport and land use planning is a critical factor in achieving EST outcomes and sustainable cities, yet it is common to see transport agencies operating separately from land use agencies. What is the best approach to achieve transport and land use planning integration from an institutional perspective across a range of diverse agencies and organizations? Is legislative and regulatory reform critical or are there other ways to achieve organizational integration?</li> <li>3. What is the most effective level to locate primary responsibility for EST outcomes within an institutional framework? Is the metropolitan or city wide level the most appropriate level?</li> <li>4. How can the private sector be more actively involved as a partner with government to achieve EST outcomes?</li> </ol> <p><b>Open discussion:</b></p>	Pardo, Despacio
12:30 - 13:30	<b>Networking Lunch (Venue: Exhibition Hall)</b>	
13:30-14:30	<p><b>Plenary Session 10: Intelligent Transport System: A vision of 21<sup>st</sup> Century Cities</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p><b>Presentation of Background Paper:</b> Intelligent Transport System: A vision for 21<sup>st</sup> Century Cities– by Prof. Takayuki Ito, Nagoya Institute of Technology, Japan</p> <p><b>Presentation 1:</b> Intelligent Transport System – A vision for 21<sup>st</sup> Century Cities – ITS Experience in Japan-by Mr. Takahiko Uchimura, ITS- Japan</p> <p><b>Panel discussion:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Teerapong Rodprasert, Deputy Permanent Secretary, Ministry of Transport, Thailand</li> <li>2. Prof. Suhono Harso Supangkat, Institute Technology of Bandung</li> <li>3. Mr. Tadashi Matsumoto, Senior Policy Analyst, Organization for Economic Co-operation and Development (OECD)</li> </ol>	<p><b>Session Chair:</b>            H.E. Mr. Adnan Ali,            Deputy Minister,            Ministry of Transport            and Communication,            Maldives</p> <p><b>Facilitator:</b>            Prof. Alexis Kai-Hon            Lau, Hong Kong            University of Science            and Technology</p> <p><b>Rapporteur:</b>            Mr. Simon K. W. Ng,</p>

**SEVENTH REGIONAL EST FORUM IN ASIA**  
**DAY 2 - 24 April, 2013, Wednesday**

Time	Programme	
	<p>4. Mr. Jamie Leather, Asian Development Bank (ADB)            5. Mr. Takahiko Uchimura, ITS- Japan</p> <p><b><u>Discussion Points:</u></b></p> <p>1. One of the important goals of the public sector is to achieve safe, people and environmental friendly, energy efficient and low carbon transport. What potential benefits ITS can offer to the Asian countries in this regard?</p> <p>2. How far have the Asian countries succeeded in integrating ITS in the overall transport policy, planning, and development? Which are unique examples? What positive impact do they have on their transportation system? What can we learn from these experiences that can guide us towards next generation transport system?</p> <p>3. Achieving seamless integration of multiple transport modes has been a critical challenge for Asian countries and cities. What ITS can offer in this regard?</p> <p>4. What are the major institutional issues that hinder ITS development in Asian countries?</p> <p>5. ITS solutions can significantly improve both the effectiveness of the transport agency as well as the effectiveness of the transportation system towards improved productivity, accident prevention and reduced GHG emissions – a myth or a reality for Asian cities in 21st Century?</p> <p><b>Open discussion:</b></p>	<p>Civic Exchange/ Mr. Stefan Bakker, ASEAN-GIZ</p>
14:30-16:00	<p><b>Country Breakout Session 1: Presentation on Country Initiatives and Achievements on Bangkok Declaration for 2020 – Sustainable Transport Goals for 2010-2020</b></p> <p><i>7 minute for presentation and 3 minute for Q &amp; A for each country</i></p> <p><b>Breakout Group 1:</b> Countries: <i>Afghanistan, Bangladesh, Lao PDR, Malaysia, People Republic of China, Philippine</i>  <i>[Venue: Hibiscus Room, BICC]</i></p> <p><b>Session Chair:</b> Mr. Viengsavath Siphandone, Director General, Ministry of Public Works and Transport, Lao PDR  <b>Facilitator:</b> Ms. Sophie Punte, Clean Air Asia (CAA)  <b>Rapporteur :</b> Mr. Simon Ka Wing Ng, Civic Exchange</p>	<p><b>Session Chair for Each Group:</b></p>

**SEVENTH REGIONAL EST FORUM IN ASIA**  
**DAY 2 - 24 April, 2013, Wednesday**

Time	Programme	
	<p><b>Breakout Group 2:</b> Countries: <i>Bhutan, Brunei Darussalam, Pakistan, Russian Federation, Timor-Leste, Viet Nam</i>  <i>[Venue: Orchid Room, BICC]</i></p> <p><b>Session Chair:</b> Mr. Joudat Ayaz, Joint Secretary, Ministry of Communications, Pakistan  <b>Facilitator:</b> Mr. Choudhury Rudra Charan Mohanty, UNCRD  <b>Rapporteur :</b> Mr. Carlosfelipe Pardo, Despacio</p>	
	<p><b>Breakout Group 3:</b> Countries: <i>Cambodia, India, Myanmar, The Maldives, Republic of Korea</i>  <i>[Venue: Bougainville Room, BICC]</i></p> <p><b>Session Chair:</b> H.E. Mr. Abdulla Muththalib, Deputy Minister, Ministry of Housing and Infrastructure, Maldives  <b>Facilitator:</b> Mr. Sanjivi Sundar, The Energy and Resources Institute (TERI)  <b>Rapporteur :</b> Mr. Madhav Pai, EMBARQ/ Mr. Parthaa Bosu, Clean Air Asia-India</p>	
	<p><b>Breakout Group 4:</b> Countries: <i>Indonesia, Japan, Mongolia, Nepal, Thailand, Sri-Lanka</i>  <i>[Venue: Frangipani Room, BICC]</i></p> <p><b>Session Chair:</b> H.E. Mr. Rohana Kumara Dissanayake, Deputy Minister, Ministry of Transport, Sri Lanka  <b>Facilitator:</b> Mr. Manfred Breithaupt, German International Cooperation (GIZ)  <b>Rapporteur :</b> Ms. Heather Allen, Transport Research Laboratory (TRL)</p>	
	<b>Open Discussion:</b>	
16:00-16:30	<b>Coffee Break</b>	
16:30-17:00	<p><b>Plenary Session 11: Reporting Back Group Dialogues, Discussion and Recommendations</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p>(~ 7 min. for each group)</p> <ul style="list-style-type: none"> <li>▪ Reporting Breakout Group – 1</li> <li>▪ Reporting Breakout Group – 2</li> <li>▪ Reporting Breakout Group – 3</li> <li>▪ Reporting Breakout Group – 4</li> </ul>	<p><b>Session Chair:</b>  H.E. Mr. Ahmed Musthafa Mohamed  Deputy Minister,  Ministry of Environment and Energy, Maldives</p> <p><b>Rapporteur :</b>  Mr. Parthaa Bosu,  Clean Air Asia-India</p>

**SEVENTH REGIONAL EST FORUM IN ASIA**  
**DAY 2 - 24 April, 2013, Wednesday**

Time	Programme		
17:00 - 18:00	<p><b>Country Breakout Session 2: ADB/MDB's Round Table on financing sustainable transport in response to post Rio+20 commitments of MDBs</b></p> <p><b><u>Discussion Points:</u></b></p> <p>1. What do countries consider to be the priority areas for MDBs to consider in their post Rio+20 financing on sustainable transport?</p> <p>2. Are countries ready to adjust their requests for MDB financing in the transport sector to focus more on sustainable transport. If not, what obstacles do countries face in adjusting their focus to sustainable transport and how can these obstacles be overcome?</p> <p>3. When the focus is sustainable transport, do countries need to involve different agencies as the recipients of MDB financing? For example, in the past much of the MDB financing was channeled through national ministries/agencies responsible for highways, but in future should there be great involvement of local/municipal authorities and ministries/agencies responsible for other transport modes (railways, water transport, urban transport etc).</p> <p>4. What are enabling conditions are needed (policy/legislative, institutional arrangements, etc.) for national governments to take full benefit of MDBs financing programs to leverage their sustainable transport financing in order to have greatest impact?</p>		
	<p><b><u>Round Table -1</u></b>  <b>[Venue: Hibiscus Room, BICC]</b></p> <p><b>Chair:</b> Mr. M.A.N. Siddique  Secretary, Ministry of Communication, Bangladesh</p> <p><b>Facilitator:</b> Mr. Jamie Leather,  Asian Development Bank</p> <p><b>Rapporteur:</b> Ms. Marie Thynell,  University of Gothenburg, Sweden</p> <p><b><u>Countries:</u></b></p> <ol style="list-style-type: none"> <li>1. Afghanistan</li> <li>2. Bangladesh</li> <li>3. Lao PDR</li> <li>4. People Republic of China</li> <li>5. The Philippine</li> <li>6. Republic of Korea</li> <li>7. Timor-Leste</li> <li>8. Viet Nam</li> </ol>	<p><b><u>Round Table -2</u></b>  <b>[Venue: Orchid Room, BICC]</b></p> <p><b>Chair:</b> Mr. Wendy Aritenang,  Environmental Expert Staff of Transportation, Ministry of Transportation, Indonesia</p> <p><b>Facilitator:</b> Mr. Tyrrell Duncan,  Asian Development Bank</p> <p><b>Rapporteur:</b> Mr. Rob Pearce  UITP /Mr. Holger Dalkmann,  EMBARQ</p> <p><b><u>Countries:</u></b></p> <ol style="list-style-type: none"> <li>1. Cambodia</li> <li>2. India</li> <li>3. Indonesia</li> <li>4. Japan</li> <li>5. Mongolia</li> <li>6. Nepal</li> <li>7. Sri-Lanka</li> <li>8. Thailand</li> </ol>	<p><b><u>Round Table -3</u></b>  <b>[Venue: Bougainville Room, BICC]</b></p> <p><b>Chair:</b> Mr. Alexander Alimov,  Deputy Head, Department of International Organizations, Ministry of Foreign Affairs, the Russian Federation</p> <p><b>Facilitator:</b> Ms. Tawia Addo-Ashong,  The World Bank</p> <p><b>Rapporteur:</b> Mr. Roger Gorham,  The World Bank</p> <p><b><u>Countries:</u></b></p> <ol style="list-style-type: none"> <li>1. Bhutan</li> <li>2. Brunei Darussalam</li> <li>3. Malaysia</li> <li>4. Myanmar</li> <li>5. Pakistan</li> <li>6. The Russian Federation</li> <li>7. The Maldives</li> </ol>



**SEVENTH REGIONAL EST FORUM IN ASIA**  
**DAY 2 - 24 April, 2013, Wednesday**

<b>Time</b>	<b>Programme</b>	
18:00– 18:30	<p><b>Plenary Session 12: Reporting Back Round Table Dialogues, Open Discussion</b>  <i>[Venue: Mangunpuro Room, BICC]</i></p> <p>(Reporting 10 min. for each group followed by open discussion /interventions)</p> <p><b>Reporting by:</b></p> <ul style="list-style-type: none"> <li>▪ Round Table -1</li> <li>▪ Round Table -2</li> <li>▪ Round Table -3</li> </ul> <p>Open discussion/Intervention by Donor/International organizations/UN agency representatives</p>	<p><b>Session Chair:</b>  H.E. Mr. Sam Nuon Khong, Secretary of State/Vice Minister, Ministry of the Environment, Cambodia</p> <p><b>Rapporteur:</b>  Mr. Madhav Pai, EMBARQ-India</p>

# GLOBAL CONSULTATION ON SUSTAINABLE TRANSPORT IN THE POST 2015 DEVELOPMENT AGENDA

DAY 3 - 25 April, 2013, Thursday

Organized by:

United Nations Department of Economic and Social Affairs (UN DESA)  
Ministry of Transportation (MoT), Indonesia

&

United Nations Centre for Regional Development (UNCRD)

Time	Programme	
9:00-9:30	<p><b>Welcome Remark:</b> <i>[Venue: Mangunpuro Room, BICC]</i></p> <p>Follow-up to Rio+20 thematic consultations and the post-2015 Development Agenda</p>	<p>Mr. Thomas Hamlin, DSD UNDESA</p> <p>Mr. Wendy Aritenang, Environmental Adviser and Acting Head of the Research and Development Centre, Ministry of Transportation, Indonesia</p>
9:30-10:00	<p>Incorporation of sustainable transport in past global sustainable development processes as well as in proposals for post 2015 Development Agenda and the discussion on SDGs.</p> <p>Scenarios on how access to sustainable transport and connectivity could be incorporated in post 2015 development agenda and SDGs</p>	<p>Mr. Michael Replogle, Institute for Transportation and Development Policy</p> <p>Mr. Cornie Huizenga, Sustainable Low Carbon Transport partnership</p>
10:00-11:00	<p><i>What is the relevance and consistency with national policies and plans?</i></p> <p>Mr. Cosmas Takule, Chief Executive, DAR Rapid Transit Agency, Prime Minister's Office, Tanzania</p> <p>Mr. M.A.N. Siddique, Secretary, Ministry of Communication, Bangladesh</p> <p>Mr. Sanjeev Kumar Lohia, Ministry of Urban Development, India</p> <p>Mr. Wendy Aritenang, Environmental Adviser and Acting Head of the Research and Development Centre, Ministry of Transportation, Indonesia</p>	<p>Facilitator: Ms. Heather Allen, Transport Research Board</p>
11:00-11:20	<b>Break</b>	

11:20-13:00	Facilitated break-out discussions on possible sustainable transport related SDG and other means to highlight sustainable transport in post- 2015 development agenda	Nominated reporters with facilitator backup
13:00-14:00	<b>Networking Lunch (Venue: Exhibition Hall)</b>	
14:00-15:20	Presentation results breakout groups + overall recommendations followed by panel discussion with 6 senior country representatives and/or other senior persons	Nominated Reporters from Breakouts
15:20-15:30	Wrap up and Summary of the Global Consultation on Sustainable Transport	Mr. Thomas Hamlin UN DESA
15:30-16:00	<b>Coffee Break</b>	
<b>ADOPTION OF BALI DECLARATION AND CHAIR'S SUMMARY OF SEVENTH REGIONAL EST FORUM IN ASIA</b>		
16:00-17:30	<b>Adoption of “Bali Declaration on Vision Three ZEROs For Next Generation Transport Systems : Zero Congestion, Zero Pollution, and Zero Accidents (3Zs)” &amp; Chair’s Summary</b> [Venue: Mangunpuro Room, BICC]	
17:30-18:00	<b>Closing Ceremony</b> [Venue: Mangunpuro Room, BICC]  <b>Closing Remarks</b> - H.E. Deputy Minister Mr. Rohana Kumara Dissanayake, Ministry of Transport, Sri Lanka (Announcement of the forthcoming EST Forum: Sri-Lanka will host the Eighth Regional EST Forum in Asia in 2014)  - Mr. Satoru Morishita, Director, Environmental Transport Policy Division, Ministry of the Environment , Japan  - Ms. Chikako Takase, Director, United Nations Centre for Regional Development (UNCRD)  - H.E. Deputy Minister Mr. Bambang Susantono, Ministry of Transportation, Indonesia	

**18:00 – 18:30 Press Conference**

**18:30 – Farewell Dinner hosted by Ministry of Transportation (MoT), Government of Indonesia (Venue: Mangunpuro Room)**