

# Third Regional EST Forum in Asia

Land Transport Authority



Ministry of the Environment,  
Government of Japan



UNITED NATIONS  
CENTRE FOR REGIONAL DEVELOPMENT

17-19 March 2008

Grand Copthorne Waterfront Hotel, Singapore

## PROGRAMME

### Organised by

Land Transport Authority (LTA)/Ministry of Transport-Singapore  
National Environment Agency (NEA)/Ministry of the Environment and Water  
Resources-Singapore  
Ministry of the Environment-Japan  
United Nations Centre for Regional Development (UNCRD)

### Supporting Organisations

World Health Organization (WHO)  
Swedish International Development Agency (Sida)  
Japan International Cooperation Agency (JICA)  
Japan Bank for International Cooperation (JBIC)  
German Technical Cooperation (GTZ)  
South Asia Co-operative Environment Program (SACEP)  
The ASEAN Working Group on Environmentally Sustainable Cities (AWGESC)

## Day 1: 17 March 2008 (Monday)

08:30-09:00	<b>Registration</b>		
09:00-09:05	<b>Arrival of Guest-of-Honour</b>		
09:05-09:30	<b>Opening Remarks</b> (5 min each) <ul style="list-style-type: none"> <li>• <b>Mr. Kazunobu Onogawa</b>, Director, UNCRD</li> <li>• <b>Mr. Junichi Shiraishi</b>, Deputy Director General, Environmental Management Bureau, Ministry of the Environment-Japan</li> <li>•</li> </ul> <b>Speech by Guest-of-Honour</b> (15 min) <b>H.E. Mr. Raymond Lim</b> , Minister of Transport and Second Minister For Foreign Affairs-Singapore		
09:30-10:00	<b>Group Photo Session &amp; Coffee Break</b>		
10:00-10:30	<b>Plenary Session 1: Introducing Asian EST Initiative, Objectives of the Regional EST Forum, Aichi Statement</b> <b>Presenter: Choudhury Rudra Charan Mohanty</b> , Environment Programme Coordinator, UNCRD(20 min)	<b>Chair:</b> <b>Kazunobu Onogawa</b> , UNCRD	
10:30-12:10	<b>Break-out Session: Country Initiatives</b> [The Ministry of Environment, the Ministry of Transport, and Ministry of Health will jointly introduce the government initiatives, Urban Transport Master Plans, innovative city development strategies (CDS), and best practices, policies, and programmes, etc. introduced in 12 thematic areas of Aichi Statement in three breakout sessions.] <b>Policy Dialogue</b> [Policy dialogue is to assess existing policy and institutional gaps, and share best practices, policy instruments, tools and technologies drawing lessons from different country experiences.]		
	<p style="text-align: center;"><b>Breakout Session 1</b></p> <p><u>Chair:</u> <b>Ms. Anneli Lontoc</b>, Under Secretary, Department of Transportation and Communications, Philippines</p> <p><u>Moderator:</u> <b>William H.K. Lam</b></p> <p>-3 countries make presentation on their countries' initiatives on EST. (20 min each)</p> <p><b>Indonesia</b> <b>Japan</b> <b>Sri Lanka</b></p> <p>-Policy Dialogue (40 min)</p> <p><u>Experts Intervention:</u></p> <ul style="list-style-type: none"> <li>- <b>Cornie Huizenga</b></li> <li>- <b>Katsutoshi Ohta</b></li> <li>- <b>Alexis Lau</b></li> </ul>	<p style="text-align: center;"><b>Breakout Session 2</b></p> <p><u>Chair:</u> <b>Mr. Ibrahim Zuhair</b>, Deputy Minister of Transport and Communication, Maldives</p> <p><u>Moderator:</u> <b>Simon K.W. Ng</b></p> <p>-3 countries make presentation on their countries' initiatives on EST. (20 min each)</p> <p><b>Thailand</b> <b>Mongolia</b> <b>Nepal</b></p> <p>-Policy Dialogue (40 min)</p> <p><u>Experts Intervention:</u></p> <ul style="list-style-type: none"> <li>- <b>Christopher S. Weaver</b></li> <li>- <b>Charles Melhuish</b></li> <li>- <b>Lloyd Wright</b></li> </ul>	<p style="text-align: center;"><b>Breakout Session 3</b></p> <p><u>Chair:</u> <b>Dr. Muhammad Bashir</b>, Director General, Environment Protection Agency, Pakistan</p> <p><u>Moderator:</u> <b>Manfred Breithaupt</b></p> <p>-3 countries make presentation on their countries' initiatives on EST. (20 min each)</p> <p><b>Afghanistan</b> <b>Brunei</b> <b>Bangladesh</b></p> <p>-Policy Dialogue (40 min)</p> <p><u>Experts Intervention:</u></p> <ul style="list-style-type: none"> <li>- <b>Narayan V. Iyer</b></li> <li>- <b>Marie Thynell</b></li> <li>- <b>A.T.M. Nurul Amin</b></li> </ul>
12:10-13:30	<b>Lunch Break</b> [Luncheon Presentation] <ol style="list-style-type: none"> <li>1. Travel Demand Management for Environmentally Sustainable Transport—by <b>Manfred Breithaupt</b>, Sustainable Urban Transport Project/ German Technical Cooperation (SUTP/GTZ) and <b>Michael Replogle</b>, Environment Defence (ED) (A short video session on congestion pricing in Stockholm will follow.)</li> <li>2. Introducing World Cities Summit (WCS) 2008—by <b>Shanmuga Retnam</b>, Project Director, World Cities Summit (15 min)</li> </ol>		

13:30-15:30	<p align="center"><b>Breakout Session 4</b></p> <p><u>Chair:</u> <b>Mr. Elly Adriani Sinaga</b>, Director for Urban Transportation Systems Development, Directorate General for Land Transportation, Ministry of Transportation, Indonesia</p> <p><u>Moderator:</u> <b>Cornie Huizenga</b></p> <p>-4 countries make presentation on their countries' initiatives on EST. (20 min each)</p> <p><b>Philippines</b> <b>Pakistan</b> <b>China</b> <b>Maldives</b></p> <p>-Policy Dialogue (40 min)</p> <p><u>Expert Intervention:</u></p> <ul style="list-style-type: none"> <li>- Hisashi Ogawa</li> <li>- Narayan V. Iyer</li> <li>- Katsutoshi Ohta</li> <li>- William H.K. Lam</li> </ul>	<p align="center"><b>Breakout Session 5</b></p> <p><u>Chair:</u> <b>Mr. Delgertsogt Davaaodri</b>, Vice Minister for Nature and Environment, Mongolia</p> <p><u>Moderator:</u> <b>Charles Melhuish</b></p> <p>-3 countries make presentation on their countries' initiatives on EST. (20 min each)</p> <p><b>Bhutan</b> <b>Korea</b> <b>Myanmar</b></p> <p>-Policy Dialogue (60 min)</p> <p><u>Expert Intervention:</u></p> <ul style="list-style-type: none"> <li>- Alexis Lau</li> <li>- Masahiko Hori</li> <li>- A.T.M. Nurul Amin</li> <li>- Simon Ka Wing Ng</li> </ul>	<p align="center"><b>Breakout Session 6</b></p> <p><u>Chair:</u> <b>H.E. Mr. Rohana Dissanayake</b>, Minister of Urban Development, Sri Lanka</p> <p><u>Moderator:</u> <b>Lloyd Wright</b></p> <p>-3 countries make presentation on their countries' initiatives on EST. (20 min each)</p> <p><b>Singapore</b> <b>India</b> <b>Malaysia</b></p> <p>-Policy Dialogue (60 min)</p> <p><u>Experts Intervention:</u></p> <ul style="list-style-type: none"> <li>- Marie Thynell</li> <li>- Christopher S. Weaver</li> <li>- Yasuo Inokuma</li> <li>- Manfred Breithaupt</li> </ul>
15:30-16:00	<b>Coffee Break</b>		
16:00-17:30	<p><b>Plenary Session 2: Status report on EST national strategy by Cambodia, Laos and Vietnam</b></p> <p>1. "Process of National EST Strategy Formulation" by <b>C.R.C. Mohanty, UNCRD</b> (10 min)</p> <p>2. <b>Cambodia</b> (20 min)</p> <p>3. <b>Laos</b> (20 min)</p> <p>4. <b>Vietnam</b> (20 min)</p> <p>Open discussion (20 min)</p>		<p><u>Chair:</u> <b>Liana Bratasida</b>, Chairman of AWGESC</p>
19:00-22:00	<p><b>Welcome Reception</b></p> <p>Venue: Asian Civilisations Museum, Empress Place River Room and Terrace, Level 2</p>		<p><u>Host:</u> LTA and NEA-Singapore</p>

## Day 2: 18 March 2008 (Tuesday)

8:30-10:00	<p><b>Plenary Session 3: Reporting by Breakout Groups</b></p> <p>[Reporting back the major findings &amp; strategic recommendations from each of the break-out sessions followed by open discussion. The major findings and strategic recommendations should give the countries a clear direction from EST perspective where they should be heading to in coming decades.]</p> <p>1. Report from Breakout Session 1 - by <b>William H.K. Lam</b> (15 min)</p> <p>2. Report from Breakout Session 2 - by <b>Simon K.W. Ng</b> (15 min)</p> <p>3. Report from Breakout Session 3 - by <b>Manfred Breithaupt</b> (15 min)</p> <p><b>Open Discussion (45 min)</b></p>	<p><u>Chair:</u> <b>Mohinder Singh</b>, Dean, LTA Academy, Land Transport Authority- Singapore</p>
10:00-10:30	<b>Coffee Break</b>	

10:30-12:00	<p><b>Plenary Session 4: Reporting by Breakout Groups (Cont'd)</b>  [Reporting back the major findings &amp; strategic recommendations from each of the break-out sessions followed by open discussion. The major findings and strategic recommendations should give the countries a clear direction from EST perspective where they should be heading to in next 10 to 15 years.]</p> <ol style="list-style-type: none"> <li>1. Report from Breakout Session 4 - by <b>Cornie Huizenga</b> (15 min)</li> <li>2. Report from Breakout Session 5 - by <b>Charles Melhuish</b> (15 min)</li> <li>3. Report from Breakout Session 6 - by <b>Lloyd Wright</b> (15 min)</li> </ol> <p><b>Open Discussion (45 min)</b></p>	<p><u>Chair:</u>  <b>Rama Kant Gauro</b>, Member, Infrastructure Sector, National Planning Commission Nepal</p>
12:00-13:20	<b>Lunch Break</b>	
13:20-15:40	<p><b>Plenary Session 5: Climate Change, EST and Co-benefits</b>  Introduction of this session by Chairman (10 min)</p> <ol style="list-style-type: none"> <li>1. "Initiative of the Japanese Government on Promoting the Co-benefits Approach to Climate Change" by <b>Kotaro Kawamata, MoE-J</b> (20 min)</li> <li>2. "Co-benefit Approach to Mitigation in Transport Sector" – jointly by <b>Masato Kawanishi, JICA</b> and <b>Tsutomu Uchida, JBIC</b> (40 min)</li> <li>3. "Climate Change and EST – Singapore's Experience" by <b>Bashir Ahmad, NEA-Singapore</b> (20 min)</li> <li>4. "Environmentally Sustainable Transport and Green Growth in Asia and the Pacific" by <b>Lorenzo Santucci, UN ESCAP</b> (15 min)</li> <li>5. "Financing Urban Transportation in Asia: Importance of Carbon Financing in Achieving SUT" – by <b>Herbert Fabian, CAI-Asia</b> (15 min)</li> </ol> <p>Open Discussion (20 min)</p>	<p><u>Chair:</u>  <b>Ong Seng Eng</b>, Director, Resource Conservation Department, National Environment Agency-Singapore</p>
15:40-16:00	<b>Coffee Break</b>	
16:00-16:50	<p><b>Plenary Session 6: Future EST Activities</b>  [This session will discuss future EST activities such as 2<sup>nd</sup> phase of EST National Strategy formulation, next Regional EST Forums, specific awareness raising activities such as car-free-day events and potential synergies of EST activities in Asian countries/cities.]</p> <ol style="list-style-type: none"> <li>1. "Future EST Activities" – by <b>C.R.C Mohanty, UNCRD</b> (15 min)</li> <li>2. "Overview of Various Sustainable Urban Transport (SUT) Related Programmes and Activities in Asia and Potential Synergies" – by <b>Cornie Huizenga, CAI-Asia</b> (15 min)</li> </ol> <p>- Open discussion</p>	<p><u>Chair:</u>  <b>A. A. Boaz</b>, Director General, SACEP</p>
16:50-17:20	<b>Plenary Session 7: Adoption of Meeting Report</b>	<p><u>Chair:</u>  <b>Teresita Castillo</b>, Undersecretary, DENR Philippines</p>
17:20-17:50	<p><b>Closing Session</b></p> <ul style="list-style-type: none"> <li>• <b>Mohinder Singh</b>, Dean, LTA Academy, Land Transport Authority- Singapore</li> <li>• <b>Keiji Fukumoto</b>, Assistant Vice Minister for International Affairs, Ministry of Land, Infrastructure, Transport and Tourism-Japan</li> <li>• <b>Kazunobu Onogawa</b>, Director, UNCRD</li> </ul>	

## Day 3: 19 March 2008 (Wednesday)

8:30-12:30

### **Field Trip:**

Field Trip jointly organised by LTA and NEA-Singapore to show/share EST best practices and measures in Singapore

### **Site Visit 1: Integrated Transport System**

Delegates will be driven through the gantries of the Electronic Road Pricing system which is the main instrument for congestion management in Singapore. They will tour the Land Transport Authority's Land Transport Gallery for an overview of Singapore's sustainable and integrated approach to developing a world class transport system. This will be followed by a ride on the driverless underground train and tour of an integrated transport hub where various transport modes and commercial/residential developments are seamlessly integrated both vertically and horizontally. Delegates will also have the opportunity to ride a fully automated light rail system to gain an overview of the integration of public transport within a large residential town.

### **Site Visit 2: BMW Clean Energy Pavilion**

Delegates will tour the BMW Clean Energy Pavilion that showcases liquid hydrogen-powered BMW limousines, along with a mobile liquid hydrogen re-fuelling station. The vehicles will demonstrate our vision of sustainable mobility using this clean energy. Delegates will be given a short presentation by the BMW experts on the new technology and an opportunity to get up close with the vehicles.



### **Contact**

For further information, please contact the following:

Environment Unit

United Nations Centre for Regional Development

Tel: (+81-52) 561- 9531 / 9416 / 9417

Fax: (+81-52) 561- 9375

E-mail: [environment@uncrd.or.jp](mailto:environment@uncrd.or.jp)