























# Fourth Regional EST Forum in Asia

Low Carbon Society & Green growth

## **MEETING PROGRAM**

## Date: 24-26 February, 2009 Venue: Grand Hyatt Seoul, Republic of Korea

## **Organizers:**

United Nations Centre for Regional Development (UNCRD) Ministry of Land, Transport, and Maritime Affairs-Republic of Korea Ministry of the Environment-Japan

## Supporting Organizations:

World Health Organization (WHO) German Technical Cooperation (GTZ) Swedish International Development Agency (Sida) Global Transport Knowledge Partnership (gTKP) Japan International Cooperation Agency (JICA) Asian Development Bank (ADB) World Bank Clean Air Initiative for Asian Cities (CAI-Asia) Center The Korean Transport Institute (KOTI)

## Day 1: 24 February 2009, Tuesday

Time		Programme			
08:30-09:00	Registration (Lobby in front of Grand				
09:00-09:30	<ul> <li>Opening Session (Grand Ballroom 2) (Cultural Performance)</li> <li>1. Opening Remarks</li> <li>Kazunobu Onogawa, Director, United Nations Centre for Regional Development (UNCRD)</li> <li>Junichi Shiraishi, Director General, Ministry of the Environment-Japan</li> <li>2. Welcome Remarks</li> <li>Chung Jong Hwan, Minister of Land, Transport, and Maritime Affairs (MLTM)-Republic of Korea</li> </ul>				
09:30-10:00	Group Photo Session and Coffee Bre	eak			
10:00-11:30	<ul> <li>Plenary Session 1: Aichi Statement and Co-benefits: Win-Win Solutions for Transport and Climate Change (Grand Ballroom 2)</li> <li>Presenter: Lloyd Wright, Executive Director, Viva (50 min)</li> <li>Experts' Intervention: <ul> <li>Narayan V. Iyer (10 min)</li> <li>Cornie Huizenga (10 min)</li> <li>Marie Thynell (10 min)</li> </ul> </li> </ul>		<u>Chair:</u> Kazunobu Onogawa, Director, UNCRD		
11:30-12:20	the Philippines Presenter: Anneli R. Lontoc, Und Communications (DOTC); Teresita	vis-à-vis National EST Strategy Development in dersecretary, Department of Transportation and Samson Castillo, Undersecretary, Department of (DENR); and Ildefonso Tiglao Patdu, Jr., DOTC		<u>Chair:</u> <b>Peter G. Midgley,</b> Global Transport Knowledge Partnership (gTKP)	
	Open Discussion (10 min)				
12:20-13:20	Lunch Break (Grand Ballroom 1)				
13:20-15:00	<ul> <li>Breakout Session: Country Initiatives (Grand Ballroom 2)</li> <li>[The Ministry of Environment, the Ministry of Transport, and the Ministry of Health of each of the participating countries will jointly make country presentations on EST initiatives, highlighting their <i>country's progress, significant achievements, and future strategy</i> in addressing the following four key EST areas of the Aichi Statement: (1) Public transportation planning, multi-modal integration, and transport demand management (TDM); (2) Non-motorized transport (NMT); (3) Land-use measures for pollution reduction in the transport sector; and (4) Road safety measures and public health issues related to transportation.]</li> <li>Policy Dialogue</li> <li>[This Policy Dialogue is to assess existing policy and institutional gap, and to make strategic recommendations drawing lessons from each of the countries' situations and existing trends and developments in the environment and transport sectors.]</li> </ul>				
	Breakout Session 1	Breakout Session 2	В	reakout Session 3	
	(Namsan 1) <u>Chair:</u> <b>Anneli R. Lontoc</b> , Undersecretary, DOTC-Philippines	(Namsan 2) <u>Chair:</u> <b>Rohana Kumara</b> <b>Dissanayake</b> , Minister, Ministry of Urban Development-Sri Lanka	(Namsan 3) <u>Chair: Bharat Bhushan</u> , Director, Ministry of Environment and Forests-India		
	Moderator: C. R. C. Mohanty, UNCRD	<u>Moderator:</u> Johannes Heister, World Bank	<u>Moderator:</u> Cornie Huizenga, CAI-Asia		
	Country Presentations: (15 min each) 1. Thailand 2. Mongolia 3. Afghanistan 4. Lao PDR	Country Presentations: (15 min each) 1. Republic of Korea 2. Indonesia 3. Bangladesh 4. Nepal	Country Presentations: (15 min each) 1. Japan 2. Malaysia 3. Pakistan 4. Viet Nam		
	<ul> <li>Policy Dialogue: (40 min)</li> <li><u>Experts' Intervention:</u></li> <li>Christopher S. Weaver</li> <li>Simon K. W. Ng</li> <li>Marie Thynell</li> </ul>	<ul> <li>Policy Dialogue: (40 min)</li> <li><u>Experts' Intervention:</u></li> <li>Manfred Breithaupt</li> <li>Yoshitaka Motoda</li> <li>A. T. M. Nurul Amin</li> </ul>	<ul> <li>Policy Dialogue: (40 min)</li> <li>Experts' Intervention:</li> <li>Narayan V. Iyer</li> <li>O. P. Agarwal</li> <li>Lloyd Wright</li> </ul>		

Time		Programme		
15:20-16:45	Breakout Session 4 (Namsan 1)	Breakout Session 5 (Namsan 2)	Breakout Session 6 (Namsan 3)	
	(Namsan 1) Chair: Sommad Pholsena, Minister,	(Namsan 2) Chair: Idevkhten Doloonjin,	(Namsan 3) <u>Chair: <b>Qiamuddin Djallalzada</b></u> ,	
	Ministry of Public Works and	Vice Minister, Ministry of Nature,	Deputy Urban Minister, Ministry of	
	Transport-Lao PDR	Environment and Tourism-	Urban Development-Afghanistan	
		Mongolia	orban Development-Argnanistan	
	Moderator: Jamie Leather, Asian	Moderator: Simon K. W. Ng, Civic	Moderator: Sophie Punte, Clean	
	Development Bank (ADB)	Exchange	Air Initiative (CAI)-Asia	
		Country Presentations:	Country Presentations:	
	Country Presentations:	(15 min each)	(15 min each)	
	(15 min each)	1. Singapore	1. China	
	1. Sri Lanka	2. Myanmar	2. India	
	<ol> <li>Brunei</li> <li>Maldives</li> </ol>	3. Bhutan	3. Cambodia	
		Policy Dialogue: (40 min)		
	Policy Dialogue: (40 min)	Experts' Intervention:	Policy Dialogue: (40 min)	
	Experts' Intervention:	♦ Alexis K. H. Lau	<ul> <li>Experts' Intervention:</li> <li>Karl Fjellstrom</li> <li>Peter G. Midgley</li> </ul>	
	♦ Yasuo Inokuma	<ul> <li>♦ Herbert Fabian</li> <li>♦ Joonho Ko</li> </ul>		
	◆ O. P. Agarwal			
	<ul> <li>Katsutoshi Ohta</li> </ul>		<ul> <li>Cornie Huizenga</li> <li>Marie Thynell</li> </ul>	
16:45-17:05	Break			
17:05-17:50	Plenary Session 3: Linkage and Synergies for EST Promotion		Chair: Young-Woo	
	(Grand Ballroom 2)	Park, Regional Director		
	1. Sustainable Urban Mobility in A			
	Punte and Herbert Fabian, CAI	Asia and the Pacific,		
	2. Overview of the Partnership			
	Opportunities for Partnership			
	Kimotho M'Mukindia, Unite	e (UNEP)- (ROAP)		
	Nairobi (15 min)			
	3. WHO Regional Framework for	the Effects		
	of Climate Change in the Asia Organization (WHO) (15 min)	orld Health		
19:00-21:00	Welcome Reception Hosted by MLTM-Korea			
	Venue: Grand Ballroom 2			

## Day 2: 25 February 2009, Wednesday

Time	Programme			
9:00-11:00	Plenary Session 4: Cities with Successful NMT (Non-motorized Transport): Social Benefits and Equity (Grand Ballroom 2)	<u>Chair:</u> Sunil Kanti Bose,		
	Introduction of this session by Chairman (5 min)	Secretary, Ministry of Posts and Telecommunications		
	1. The Critical Importance of Non-motorized Transport Planning for Modern Asian Cities by <b>Jeroen Buis</b> , Interface for Cycling Expertise (30 min)	-Bangladesh		
	2. NMT and Urban Design Best Practices and Applications in Asian Cities by <b>Karl Fjellstrom</b> , Institute for Transportation and Development Policy (ITDP) (30 min)			
	3. Shared Bicycle Schemes in European Cities by <b>Peter G. Midgley</b> , Urban Transport Theme Champion, gTKP (20 min)			
	4. Social Equity and Gender Benefits of NMT by Marie Thynell, Göteborg University (20 min)			
	Open Discussion (15 min)			
11:00-11:20	Coffee Break			

11:20-12:00	<ul> <li>Plenary Session 5: Reports from Breakout Groups (Grand Ballroom 2) [Reports on the major findings and recommendations from each breakout session.]</li> <li>Introduction of this session by Chairman (5 min)</li> <li>Report from Breakout Session 1 – by C. R. C. Mohanty (5 min)</li> <li>Report from Breakout Session 2 – by Johannes Heister (5 min)</li> <li>Report from Breakout Session 3 – by Cornie Huizenga (5 min)</li> <li>Report from Breakout Session 4 – by Jamie Leather (5 min)</li> <li>Report from Breakout Session 5 – by Simon K. W. Ng (5 min)</li> <li>Report from Breakout Session 6 – by Sophie Punte (5 min)</li> </ul>	<u>Chair:</u> Yuba Raj Pandey, Secretary, Ministry of Labour and Transport Management-Nepal		
12:00-13:00	Lunch (Grand Ballroom 1)			
13:00-14:20	<ul> <li>Plenary Session 6-1: Low Carbon and Green Development in Transportation (Grand Ballroom 2)</li> <li>Introduction of this session by Chairman (5 min)</li> <li>Overall Strategy and Programmes of the World Bank in Carbon Financing and Climate Change Mitigation Measures in the Transport Sector by Johannes Heister, Climate and Carbon Finance Coordinator, the World Bank (20 min)</li> <li>ADB's Urban Transport Strategy for Asia towards Climate Change Mitigation by Jamie Leather, Senior Transport Specialist, Asian Development Bank (ADB) (20 min)</li> <li>MOE-J's Actions for Putting Co-benefits Forward, by Kensaku Ishibashi, MoE-Japan (10 min)</li> <li>Introduction of CDM Methodology for the Transport Sector (Energy Recovery Break System of Delhi Metro in India ) and Further Application by Tomonori Sudo, Japan International Cooperation Agency (JICA) (TBC) (15 min)</li> <li>Towards Realizing Low-Carbon and Low-Pollution Transport Systems: Ministerial Conference on Global Environment and Energy in Transport (MEET) and the Next Steps by Norifumi Idee, MLIT-Japan (10 min)</li> </ul>	Chair: Supat Wangwongwatana, Director General, Ministry of Natural Resources and Environment-Thailand		
14:20-14:35	Break			
14:35-16:10	<ul> <li>Plenary Session 6-2: Low Carbon and Green Development in Transportation (Grand Ballroom 2)</li> <li>6. Proposed Action Plan to Make Transport in Developing Countries More Climate Friendly, by Cornie Huizenga, CAI-Asia (20 min)</li> <li>7. Presentation on Low-Carbon Development and Green Growth by Lorenzo Santucci, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) (15 min)</li> <li>8. Recent Public Transport Policies for Green Growth in Korea, by Jinyoung Park, Korea Transport Institute (KOTI) (15 min)</li> <li>9. Control and Strategy for Reduction of Pollutants from Automobiles for Low-Carbon Green Growth in Korea, by Jong Choon Kim, National Institute of Environmental Research-Korea (15 min)</li> <li>Open Discussion (30 min)</li> </ul>	<u>Chair:</u> Iskandar Abubakar, Special Assistant to the Minister in Economic and Partnership, Ministry of Transportation -Indonesia		
16:10-16:30	Coffee Break			
16:30-17:50	<ul> <li>Plenary Session 7: Adoption of the Seoul Statement (Grand Ballroom 2)</li> <li>Adoption of the Seoul Statement - Towards the Promotion of Environmentally Sustainable Transport (EST) for a Low-Carbon Society and Green Growth in Asia</li> </ul>	<u>Chair:</u> Hong Soon Man, Deputy Minister of Office of Transport Policy, MLTM-Korea and Kazunobu Onogawa, Director, UNCRD		
17:50-18:00	Closing Session (Grand Ballroom 2)			
	<ul> <li>MLTM-Korea</li> <li>Kazunobu Onogawa, UNCRD</li> </ul>			

## 09:00-13:00 Field Trip:

Field Trip organized by MLTM-Korea to share examples of EST best practices and measures being carried out in Korea

### Site Visit 1: BRT and Bus Reform

In July 2007, the Seoul Metropolitan Government (SMG) reformed the Seoul Bus System to encourage more people to use public transportation and ease road congestion. The city government also introduced a Bus Management System (BMS), a computer monitoring unit in each bus that assesses the traffic situation on a minute-to-minute basis. Median bus lanes have been created on major arterial roads in the Seoul Metropolitan Area.

#### Site Visit 2: Cheonggyecheon River Restoration

Cheonggyecheon is a nearly 6-km long, modern public recreation space in downtown Seoul, Korea. The massive urban renewal project is situated at the site of a stream that flowed there prior to rapid post-war economic development which required it to be covered by transportation infrastructure. The \$900 million project initially was the target of much criticism, but was successfully opened in 2005 and is now popular among Seoul residents and tourists.

## Site Visit 3: ITS/SMART System in Seoul City

#### TOPIS (Seoul Transport OPeration & Information Service)

TOPIS is an integrated Transport Information and Service System that collects and analyses real-time traffic data, and provides useful traffic information to citizens as well as informed effectiveness analysis data for transit operators and government officials. Major functions of TOPIS are: (a) real-time congestion management, (b) support for scientific transportation administration, and (c) provision of useful traffic information through mobile devices, the Internet, VMS, etc.