



FIFTH REGIONAL EST FORUM IN ASIA

-A NEW DECADE IN SUSTAINABLE TRANSPORT-

MEETING PROGRAM



Date: 23-25 August, 2010

Venue: Royal Orchid Sheraton Hotel & Towers, Bangkok, Thailand

Organizers:

United Nations Centre for Regional Development (UNCRD)
Ministry of Natural Resources and Environment (MONRE), Thailand
Ministry of the Environment-Japan
United Nations Economic and Social Commission for Asia (UN ESCAP)

Supporting Organizations:

Ministry of Transport, Thailand
World Health Organization (WHO)
German Technical Cooperation (GTZ)
ASEAN-German Technical Cooperation "Clean Air for Smaller Cities"
Clean Air Initiative for Asian Cities (CAI-Asia) Center
International Association of Public Transport (UITP)
Asia Development Bank (ADB)
The Institute for Transportation and Development Policy (ITDP)
Swedish International Development Agency (Sida)
Japan International Cooperation Agency (JICA)
AIT-UNEP Regional Resource Centre for Asia and the Pacific (RRC.AP)
VIVA



Ministry of Transport
Thailand



World Health
Organization



Provisional Programme

Fifth Regional EST Forum in Asia

Bangkok, Thailand / 23-25 August 2010

Theme: “A New Decade in Sustainable Transport”

DAY 1: Monday, 23 August 2010

Registration: 8:00-9:00 (in front of Ballroom 2 & 3, 2F)

Morning sessions: 9:00 – 12:00

Opening Session (09:00 – 10:00, Ballroom 2 & 3, 2F)

Opening and Welcoming Remarks: 09:00 – 09:30

1. Mr. Kazunobu Onogawa, Director, UNCRD
2. Mr. Osami Sagisaka, Director General, Ministry of the Environment-Japan
3. Dr. Noeleen Heyzer, Under-Secretary-General of the United Nations and Executive Secretary of ESCAP
4. H.E. Dr. Luis Alberto Ferraté Felice, CSD-18 Chair / Minister of Environment and Natural Resources of Guatemala
5. Mr. Pimuk Simaroj, Vice Minister, Ministry of Natural Resource and Environment, MONRE, Thailand

Keynote Address: 09:30 – 10:00

1. Asia 2010-2020: The Decade of Sustainable Transport in Asia
by Dr. Bindu Nath Lohani, Vice President, Asian Development Bank (ADB)
2. India’s Experience in Implementing Sustainable Urban Transport
by H.E. Prof. Saugata Roy, Minister of State for Urban Development, India

Group Photo Session and Coffee Break (10:00 – 10:30)

Plenary Session 1: Partnerships to Make Sustainable and Low Carbon Transport Happen (10:30 – 12:00, Ballroom 2 & 3, 2F)

Chair: H.E. Mr. Mohamed Aslam, Minister of Housing and Environment, Maldives

10:30 – 10:45	Low carbon transport options towards reducing climate impacts and achieving co-benefits by Mr. Manfred Breithaupt, Senior Transport Advisor, German Technical Cooperation (GTZ)
10:45 – 11:00	Growing partnerships to advance sustainable urban transport – introducing the ASAP vision by Mr. Michael Replogle, Global Policy Director and Founder, Institute for Transportation and Development Policy (ITDP)
11:00 – 11:15	Sustainable and low carbon transport (SLoCaT) partnership by Mr. Thomas Hamlin, Technical Adviser, Division for Sustainable Development, UN DESA
11:15 – 11:30	Partnerships for strengthening health consideration in urban transport by Dr. Hisashi Ogawa, Regional Adviser in Healthy Settings and Environment, WHO/WPRO
11:30 – 12:00	Questions and answers / Open Discussion

Lunch Break (12:00 – 13:30, Restaurant, Grand Floor)

Afternoon sessions: 13:30 – 18:10

Plenary Session 2: Funding Mechanisms to Make It Happen (13:30 – 15:00, Ballroom 2 & 3, 2F)

Chair: Mr. Faridullah Khan, Managing Director, National Energy Conservation Centre (ENERCON), Pakistan
13:30 – 13:45 Public transport – the smart, green solution by Ms. Heather Allen, Sustainable Development Senior Manager, International Association of Public Transport (UITP)
13:45 – 14:00 Outside the box, high-level, long-term thinking: “make co-benefits pay” by Mr. Toru Kubo, Senior Clean Energy and Climate Change Specialist, ADB
14:00 – 14:15 JICA initiatives/strategy in financing sustainable and low carbon urban transport in Asia by Mr. Shinya Ejima, Office for Climate Change, Director General, JICA
14:15 – 14:30 Asian regional GEF project for sustainable transport by Mr. Conrado Heruela, Task Manager, UNEP-DGEF
14:30 – 15:00 Questions and Answers / Open Discussion

Coffee/Tea Break (15:00 – 15:15)

Breakout Session 1: 2009-2010 Reports by Countries on EST Progress and Achievements (15:15 – 17:15)

Breakout Group 1 : (Riverside 3, 2F)	Breakout Group 2 (Riverside 4, 2F)	Breakout Group 3 (Riverside 6, 2F)	Breakout Group 4 (Riverside 7, 2F)
Chair: Ms. Anneli Raguina Lontoc, Undersecretary, DOTC-Philippines Facilitator: Mr. Lloyd Wright	Chair: Mr. Paljor Jigmie Dorji, Deputy Minister and Special Advisor, NEC-Bhutan Facilitator: Mr. Michael Replogle	Chair: Mr. Rohana Kumara Dissanayake, Deputy Minister, MOT-Sri Lanka Facilitator: Mr. Thomas Hamlin	Chair: Mr. Purna Kadariya, Secretary, MPPW-Nepal Facilitator: Mr. Simon Ka Wing Ng
Country Presentations: (15 minutes each) 1. Brunei 2. Malaysia 3. Maldives 4. Myanmar 5. Philippines 6. Singapore	Country Presentations: (15 minutes each) 1. Bangladesh 2. Bhutan 3. Indonesia 4. Japan 5. Laos 6. Pakistan	Country Presentations: (15 minutes each) 1. Afghanistan 2. China 3. India 4. Sri Lanka 5. Vietnam	Country Presentations: (15 minutes each) 1. Cambodia 2. S. Korea 3. Mongolia 4. Nepal 5. Thailand
Experts Panel Discussion: - Prof. Katsutoshi Ohta - Ms. Sophie Punte - Dr. Axel Friedrich	Experts Panel Discussion: - Ms. Heather Allen - Dr. Hisashi Ogawa - Mr. Sharad Saxena	Experts Panel Discussion: - Prof. Geetam Tiwari - Mr. Manfred Breithaupt - Mr. Todd Litman	Experts Panel Discussion: - Dr. Marie Thynell - Prof. Yoshitaka Motoda - Mr. Herbert Fabian

Plenary Session 3: Report Back and Emerging Issues and Lessons Learned in Sustainable Transport (17:20 – 18:10, Ballroom 2 & 3, 2F)

Chair: Mr. Kazunobu Onogawa, Director, UNCRD
17:20 – 17:40 Reporting Back from Country EST Presentations by Breakout Group facilitators
17:40 – 17:50 Transport, black carbon, and climate change by Dr. Maheswar Rupakheti, Coordinator, Project Atmospheric Brown Cloud (ABC), UNEP RRC.AP
17:50 – 18:00 Future challenges of transport and environment – lessons learned from the OECD EST project by Dr. Axel Friedrich, Expert from ASEAN - GTZ "Clean Air for Smaller Cities"
18:00 – 18:10 Options and requirements for low emission vehicles by Dr. Rudolf Petersen, Expert from ASEAN - GTZ "Clean Air for Smaller Cities"

Welcome Reception Hosted by MONRE-Thailand (19:00-21:00, Sambal Bar & Grill, Ground floor)

DAY 2: Tuesday, 24 August 2010

Morning sessions: 9:00 – 12:00

Keynote Presentation (09:00 – 09:30, Ballroom 2 & 3, 2F)

09:00 – 09:15	Indicators for Sustainable Transport Policy Making and Performance Evaluation by Mr. Todd Litman, Executive Director, Victoria Transport Policy Institute (VTPI)
09:15 – 09:30	ADB Sustainable Transport Initiative - Turning Strategies into Realities by Mr. James Lynch, Director, Transport and Urban Development Division, Asian Development Bank (ADB)

Breakout Session 2: Public Transport in Asia (09:30 – 14:45)

	Breakout Session 2-A. Urban and Regional Rail Development Chair: H.E. Dr. Arbab Alamgir Khan Minister, MoC-Pakistan Facilitator: Mr. Michael Replogle (Riverside 5, 2F)	Breakout Session 2-B. Bus Rapid Transit Chair: Mr. Rajneesh Dube Joint Secretary, MOEF-India Facilitator: Ms. Heather Allen (Pompadour, 2F)
09:30 – 09:45	Improvement of the two train-based systems, Bangkok SkyTrain and MRTS, towards modal integration by Dr. Chula Sukmanop, Deputy Director-General, OTP, MOT-Thailand	Ahmedabad BRT – India’s first fully featured BRT system by Mr. I.P.Gautam, Commissioner, Ahmedabad Municipal Corporation, India
09:45 – 10:00	Indian Railways’ contribution to socio-economic development and environmentally sustainable transport by Mr. Shubhranshu, Executive Director, Indian Railways	New Bangkok BRT project – a cost-effective public transport option by Mr. Aurawith Hemachutha, Deputy Director, Bangkok Metropolitan Administration (BMA)
10:00 – 10:15	Advanced technology : operation and energy efficiency measures by Mr. Tetsuo Uzuka, Senior Researcher, Railway Technical Research Institute, Japan	High capacity BRT planning and implementation, with multimodal Integration: lessons learned from the Guangzhou BRT by Mr. Karl Fjellstrom, Vice Director, ITDP

Coffee/Tea Break (10:15 – 10:30)

	Breakout Session 2-A. (Continued)	Breakout Session 2-B. (Continued)
10:30 – 10:45	Shifting from road to rail for Green Growth by Dr. Jaehyun Park, Senior Researcher, Korea Railroad Research Institute	Impact of Transjakarta in public transportation system by Mr. Taufik Adiwianto, Head, Infrastructure and Facilities Division, BLU Transjakarta Busway
10:45 – 11:00	Innovations and practices of high speed railway in China by Mr. Zheng Jian, Chief Planner, MOR-China	Seoul BRT – innovative system of meeting the travel demand by Dr. Kwon Young Jong, Senior Research Fellow, KOTI
11:00 – 11:15	An inclusive development approach through international intermodal corridors by Mr. Pierre Chartier, Economic Affairs Officer, Transport Division, UNESCAP	Global trends in BRT and important lessons learnt by Mr. Lloyd Wright, Executive Director, VIVA
11:15 – 12:00	Questions and Answers / Open Discussion	Questions and Answers / Open Discussion

Lunch Break (12:00 – 13:30, Restaurant, Grand Floor)

Afternoon session: 13:30 – 18:15

	Breakout Session 2-C. Social Equity and Transport Chair: Mr. Ranepura Hewage Samantha Samaratunga, Secretary, MENR-Sri Lanka Facilitator: Mr. Todd Litman (Riverside 5, 2F)	Breakout Session 2-D. Fuel Economy Chair: Mr. Ade Palguna Ruteka, Assistant Deputy, MOE-Indonesia Facilitator: Ms. Sophie Punte (Pompadour, 2F)
13:30 – 13:45	Social change and urban transport by Dr. Marie Thynell, Senior Research Fellow, University of Gothenburg, Sweden	Vehicle fuel economy standards in the ASEAN: need for harmonized approach by Mr. Herbert Fabian / Ms. Sophie Punte, CAI-Asia Center
13:45 – 14:00	Integrating NMT with public transport by Mr. Lloyd Wright, Executive Director, VIVA	Global Fuel Economy Initiative for cleaner, more efficient vehicles by Ms. Vered Ehsani, Asia Officer, Transport Unit, UNEP DTIE
14:00 – 14:15	Pro-poor transport strategies by Prof. Geetam Tiwari, Professor, IIT-New Delhi, India	Country case studies - Thailand, China, Indonesia
14:15 – 14:45	Questions and Answers / Open Discussion	Questions and Answers / Open Discussion

**Plenary Session 4: Sustainable Freight Transport
(14:45 – 16:30, Ballroom 2 & 3, 2F)**

Chair: Mr. Sanjeev Kumar Lohia, Officer on Special Duty (Urban Transport) and E.O Joint Secretary, Ministry of Urban Development-India

Facilitator: Mr. Thomas Hamlin, Technical Adviser, Division for Sustainable Development, UN DESA

14:45 – 15:00	Challenges and opportunities for an environmentally sustainable road freight sector in Asia by Ms. Sophie Punte, Executive Director, CAI-Asia Center
15:00 – 15:15	Eco-efficient and sustainable freight transport policy by Mr. John Moon, Chief, Transport Policy and Development Section, Transport Division, UN ESCAP
15:15 – 15:30	Sustainable port development by Mr. Uwe Breiting, Team Leader, ASEAN-GTZ Sustainable Port Development in the ASEAN Region
15:30 – 15:45	Environmental approaches of Logistic companies in Japan by Mr. Keiji Endou, General Manager, Tokyo Trucking Association
15:45 – 16:30	Questions and Answers / Open Discussion

Coffee/Tea Break (16:30 – 16:45)

Plenary Session 5: Bangkok 2020 Declaration - Sustainable Transport Goals for 2010-2020 (16:45 – 18:00, Ballroom 2 & 3, 2F)

Chair: H.E. Mr. Suwit Khunkitti, Minister of Natural Resources and Environment, Thailand

Co-Chairs: Dr. Supat Wangwongwatana, Director General, PCD/MONRE-Thailand and Mr. Kazunobu Onogawa, Director, UNCRD

Facilitator: Mr. C.R.C. Mohanty, Environment Programme Coordinator, UNCRD

16:45 – 17:00	Overview of the <i>Bangkok 2020 Declaration - Sustainable Transport Goals for 2010-2020</i> by the session chair
17:00 – 17:45	Discussion of the voluntary sustainable transport targets in the <i>Bangkok 2020 Declaration</i>
17:45 – 18:00	Adoption of the <i>Bangkok 2020 Declaration and Chair's Summary</i>

Closing Session (18:00 – 18:15, Ballroom 2 & 3, 2F)

Closing Remarks:

1. H.E. Mr. Suwit Khunkitti, Minister of Natural Resources and Environment, Thailand
2. Mr. Kazunobu Onogawa, Director, UNCRD

Field Trip A: Inland water transport in Bangkok (including cruise reception on Chao Phraya River) – facilitated and hosted by ASEAN-GTZ Clean Air Programme (19:00 – 21:00)

DAY 3: Wednesday, 25 August 2010

Field Trip B: Bangkok MRTS and BRT Projects (09:00 – 12:30)

- Bangkok Sky Train and Mass Rapid Transit System (MRTS)
- Bangkok Bus Rapid Transit (BRT) Project

Consultative Meeting of EST Experts (14:00 – 16:30, Riverside 5, 2F)

(Optional for Government Representatives)

Chair: UNCRD representative

14:00 – 14:10	Introduction of the session by UNCRD
14:10 – 14:25	EST Expert evaluation of country EST strategies
14:25 – 14:45	EST performance indicators for reporting by Governments at future EST events
14:45 – 15:15	Sustainable transport audits and recommendations for host cities at future EST events
15:15 – 15:45	Suggestions for focused themes at the next EST forum (Delhi, 2011)
15:45 – 16:15	Discussion on the future of the EST Experts Forum & meeting closure
16:15 – 16:30	Wrap-up and meeting closure

DAY 4: Thursday, 26 August 2010

**ASSOCIATED SIDE EVENT OF
ASEAN GTZ & POLLUTION CONTROL DEPARTMENT (PCD) OF MONRE-THAILAND
(PLEASE TURN OVER TO THE NEXT PAGE)**

Thai National Workshop on Clean Air for Smaller Cities

“LOCAL SOLUTIONS WITH GLOBAL IMPACT”

Thursday, 26 August 2010

Venue: Ballroom 3, Royal Orchid Sheraton Hotel
Charoen Krung Soi 30, Siphya, Bangkok, Thailand

Moderator: Mrs. Walaitat Worakul, Consultant

8.30 – 9.00 hrs.	Registration of VIP, Delegate
9.00 – 9.05 hrs.	Welcome Speech and Report on the outcome of the 5th Regional EST Forum vis-à-vis Bangkok 2020 Declaration by <i>Dr. Supat Wangwongwattana, Director General of Pollution Control Department</i>
9.05 – 9.20 hrs.	Opening address by <ul style="list-style-type: none"> - Hon. Minister of Natural Resources and Environment - Mr. Stefan Duppel, Deputy Head of Mission, German Embassy
9.20 – 9.30 hrs.	Presentation: Introduction to the Project by Mr. Roland Haas, Principal Advisor/ Programme Director
9.30 – 9.50 hrs.	Measures of Air Quality Management in Thailand and Lessons Learned by <i>Dr. Supat Wangwongwattana, Director General of Pollution Control Department</i>
09.50 – 10:10 hrs.	Coffee Break
10.10 – 10.30 hrs.	Framework of Project Implementation in Thailand and City Selection Criteria by <i>Dr. Wijarn Simachaya, Deputy Director-General of Pollution Control Department</i>
10.30 – 11.10 hrs.	City Presentations: Role of Participating Cities and Status of the Project <ul style="list-style-type: none"> - Chiang Mai ---by Mr. Tassanai Buranupakorn, Mayor of Chiang Mai City - Nakornratchasrima (Korat) ---by Mr. Surawuth Cherdchai, Mayor of Nakhon Ratchasima City
11.10 – 11.30 hrs.	Transport opportunity review: Findings from Chiang Mai versus Korat ---by Mr. Paul Williams, Transport Consultant
11.30 – 12.00 hrs.	Question and Answer
12.00 – 13.00 hrs.	LUNCH
13.00 – 14.30 hrs.	Experiences on Air Quality Management from all over the world by

	<ul style="list-style-type: none"> - Dr. Axel Friedrich, Expert from Germany - Mr. Phillip Sayeg, Expert from Australia - Dr. Rudolf Petersen, Expert from Germany <p><i>Moderated by Dr. Wijarn Simachaya, Deputy Director-General of Pollution Control Department</i></p>
14.30 – 14.45 hrs.	Coffee Break
14.45 – 15.30 hrs.	<p>Reasons for Air Pollution in Cities</p> <p>"Fish Bowl" (on-stage interaction between the resource persons and the participants)</p> <p>Resource persons:</p> <ul style="list-style-type: none"> • <i>Dr. Supat Wangwongwattana, Director General of Pollution Control Department.</i> • <i>Dr. Chula Sukmanop, Deputy Director General of Office of Transport and Traffic Policy and Planning (OTP)</i> • <i>Dr. Axel Friedrich, Expert from Germany</i> • <i>Dr. Rudolf Petersen, Expert from Germany</i> • <i>Mr. Phillip Sayeg, Expert from Australia</i> <p><i>Moderated by Mrs. Walaitat Worakul</i></p>
15.30 – 16.30 hrs.	<p>Elements of a Clean Air Plan</p> <ul style="list-style-type: none"> • Sectors, Strategies, Components and Instruments for a Clean Air Policy (Sources and Solutions)-----<i>Mr. Phillip Sayeg and Dr. Axel Friedrich</i> • The content of a Clean Air Plan: approach/activities, responsibilities, time frame of activities, budget required/means of finance, expected impacts -----<i>Mr. Roland Haas, Principal Advisor/Programme Director</i> <p>Questions and Answer</p>
16.30 – 17.00 hrs.	<p>Conclusions and Next Steps by <i>Dr. Supat Wangwongwattana, Director General of Pollution Control Department</i></p> <p>Supporting Speech by President of The National Municipal League of Thailand (NMT)</p>