

Activity Report of EASTS IRG (International Research Group)

Date of Submission: ___04___ / ___08___ /2008

1. IRG code and Name of IRG

- 1) IRG code: IRG -01- 2005
- 2) Name of IRG: ***Sustainable Transport for East Asian Megacities (STREAM)***

2. List of research members:

- 1) Chairman: Prof. Shigeru Morichi, President, ITPS, Tokyo (***Representative***)
 - 2) General Secretary: Dr. Surya Raj Acharya, ITPS Tokyo
- Representative Members (form East Asian Megacities)***
- 3) Dr. Cheng-Min Feng, Professor, National Chiao Tung University, Taipei
 - 4) Dr Shinya Hanaoka, Asian Institute of Technology, Bangkok (currently: TIT, Tokyo)
 - 5) Dr. S. Hwang, Korea Transport Institute, Seoul
 - 6) Prof. William H. K. Lam, The Hong Kong Polytechnic University, Hong Kong
 - 7) Dr. Haixiao Pan, Tongji University, Shanghai, China
 - 8) Dr. Michelle Parumog, Research Fellow, ITPS
 - 9) Mr. Takashi Shoyama , ALMEC Corporation, Japan
 - 10) Dr. Bambang Susantono, Indonesia Transport Society
 - 11) Dr. Noriel Christopher C. Tiglao, NCPA/NCTS, University of the Philippines, Metro Manila

3. Purpose and Mission of IRG:

Focusing on the special characteristics of urban transport problems in East Asian megacities, this research aims to conduct comparative case studies to make policy recommendations for sustainable urban transport at the different levels of policy making- namely, vision, strategy and implementation.

- Vision: What are the guiding principles reflecting the physical needs?
- Strategy: What are the ways to achieve physical needs?
- Implementation: What are the measures for implementing strategic options?

Though there is considerable similarity in the structure and nature of mobility problems in East Asian megacities, there are also distinct differences in geography, historical development, and socio-economic context. Therefore, this research study does not make an attempt to make a universal package of recommendations targeting all cities. Rather, it analyzes all possible policy measures in the context of given situation and, present different scenarios under different policy options so that decision makers can make policy choices balancing their working constraints and desirable future scenarios.

This research also provide a forum for Asian experts and researchers to exchange experiences, views and ideas on the critical issues related to sustainable urban transport in the region, and thereby contribute towards strengthening the professional network among EASTS members. The research

report will be published in a book format which is expected to serve as an important reference for academics, researchers and policy makers.

4. Past Achievements

1) Paper, Report or Book:

- Morichi, Shigeru (2008). Sustainable Transport Development in East Asian Megacities. International Journal of Environment and Sustainable Development (accepted for publication)
- Acharya, Surya R and S Morichi (2007). Motorization and Role of Mass Rapid Transit in East Asian Megacities. IATSS Research Vol 31 No. 2 pp 6-16
- Book manuscript: Transport in East Asian Megacities (tentative title), currently under editing (expected to be published soon)

2) Seminar, Symposium or Special Session:

- **Special Sessions** on STREAM during 6th EASTS Conference in Bangkok (Sept 2005):
 - Presentations on study concepts and city cases
 - Keynote lecture: Prof. Tony May, University of Leeds, UK
- Two-day **Symposium/Workshop** in Taipei (March 2006)
 - Symposium presentations (city cases)
 - Keynote lecture: Dr. Takeshi Yajima, IBS, Tokyo
 - Special lecture: Dr. Huel-Sheng Tsay, President, Taipei Metro
 - Workshop (to discuss the STREAM issues)
- Two-day **Symposium/Workshop** in Tokyo (December 2006)
 - Keynote lecture: Mr. Kiyoshi Terashima, ITPS Chairman
 - Participation of Dr. Jae Hong Kang, KOTI President
 - Mr. Shuji Fukumoto, Vice DG, Policy Bureau, MLIT (Panelist)
- **Special Session** during 7th EASTS Conference, and Workshop in in Dalian, China Sept 2007
 - **Nine papers** were presented by members of STREAM research team, which have been published in the EASTS conference proceedings
- Several **invited presentations** were made on STREAM results in various international fora, such as
 - Expert Group Meeting on Urban Management in Asian, Asian Development Bank (ADB), Manila, June 2005
 - Symposium by Indonesian Transport Society and EASTS, Jakarta, Dec 2006
 - Expert Group Meeting on Sustainable Urban Infrastructure, UN-ESCAP, Bangkok June 2007
 - 5th ASEAN-JAPAN STOM Leaders Conference, Okayama, Japan, June 2007

- Asia-Pacific Week Berlin, Urban Sustainability Conference in Berlin, Sept 2007
- 6th ASEAN-JAPAN STOM Leaders Conference, Okayama, Japan, June 2008

3) Group meeting:

- September 2005, EASTS Conference Bangkok: Discussion on study outline (preliminary)
- March 2006, Taipei: Kick-off meeting (study scope and key issues)
- December 2006, Tokyo: Progress review meeting
- September 2007, Dalian, China: Review on case studies and outlines of thematic chapters (of book)
- Feb 2008, Tokyo: Discussion on draft thematic chapters

4) Result of Application to other research funds: NA

5) Promotional activities of your IRG: <http://www.jterc.or.jp/~research/stream/index.html>

Will you continue your IRG activity in next term (after August 2008) ? [NO]

5. Future research plan including time frame with the following items: NA

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