

Application Form of EASTS IRG (International Research Group)

IRG-01-2005

Date of Submission: 1 Dec 2006

1. Name of IRG: **Sustainable Transport for East Asian Megacities (STREAM)**

2. List of research members

1) **5. Study team:** Following is the list of core members of the study team

Chairman: **Prof. Shigeru Morichi**
President, ITPS Tokyo

General Secretary: **Dr. Surya Raj Acharya**
Senior Research Fellow, ITPS Tokyo

Representative Members (from East Asian Megacities)

1 **Dr. Cheng-Min Feng**
Professor, National Chiao Tung University, Taipei

2 **Dr Shinya Hanaoka**
Assistant Professor
Asian Institute of Technology, Bangkok

3 **Dr. S. Hwang**
Research Fellow
Korea Transport Institute, Seoul

4 **Prof. William H. K. Lam**
The Hong Kong Polytechnic University, Hong Kong

5 **Dr. Haixiao Pan**
Professor, Tongji University, Shanghai, China

6 **Dr. Michelle Parumog**
Research Fellow, ITPS

7 **Mr. Takashi Shoyama**
ALMEC Corporation, Japan

8 **Dr. Bambang Susantono**
President, Indonesia Transport Society

9 **Dr. Noriel Christopher C. Tiglao**
Asst. Professor
NCPANCTS, University of the Philippines, Metro Manila

3. Purpose and Mission of IRG:

Degrading condition of urban mobility in East Asian megacities has made urban transport an area of policy priority. However, special characteristics of East Asian megacities call for a new “Asian” perspective in exploring innovative and practical policy measures to achieve sustainable transport redevelopment. Policy experiences at the international level may provide important empirical basis for the research, but the emphasis should be to generate useful policy insights from such experiences rather than make attempts to directly transfer seemingly successful policy measures. Most importantly, the potential for mutual learning by comparative case study of different East Asian megacities should be fully utilized.

This research aims to conduct comparative case studies on East Asian megacities to make policy recommendations for sustainable urban transport focusing on 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. Specific activities:

a) During the past one year

- Expansion of study team including members representing Jakarta, Shanghai and Hochi Minh City
- Launching of STREAM study homepage <http://www.jterc.or.jp/~reserch/stream/>
- Organization of Symposium and Workshop on March 17-18, 2006 in Taipei
 - Cooperation from Chinese Institute of Transportation and ITPS Tokyo
 - The program included presentations from invited speakers (Senior policy experts from the regions) and STREAM team members
 - Insightful discussion during workshop session on various issues, particularly those related with practical policy making situation in different megacities
 - The invited senior policy experts provided useful feedback to STREAM team regarding the important policy issues the study should pursue

- All presentation files and summary proceedings of the program is uploaded to the STREAM webpage. At this stage, access to the document is limited only to STREAM team member since the content mainly is work-on-progress; However, EASTS secretariat can access it for official use:
username: (stream) password (irg0507)

- Collection of data and information on city level case study is almost complete

b) Over coming one year (Plan)

- Organization of Symposium/workshop in Tokyo (18-19 December, 2006)
- STREAM team members present city case studies
- Invited senior policy experts join panel discussion on special issues and policy for urban transport in Asian megacities
- Workshop session to review the work progress, plan details of further works, and seek opinion of senior policy experts
- Comparative analysis on the performance of urban transport and policy approaches: Jan – Feb 2007
- First draft of full research report: by March 2007
- Review and Finalization of research report: by July 2007
- Presentation of research outputs in EASTS 2007: Sept 2007
- Preparation of Book manuscript: by Oct 2007