

# Application Form of EASTS IRG (International Research Group)

## IRG-01-2005

Date of Submission: 28 October 2005

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

2. List of research members

- 1) **Dr. Shigeru MORICHI (Chairman)**  
**Institute for Transport Policy Studies (ITPS), Tokyo, Japan**
- 2) **Dr. Surya Raj Acharya (Vice-Chirman)**  
**Institute for Transport Policy Studies (ITPS), Tokyo, Japan**
- 3) **Dr. Sang Kyu Hwang**  
**Korea Transport Institue (KOTI), Korea**
- 4) **Dr Shinya Hanaoka**  
**Asian Institute of Technology (AIT), Bangkok, Thailand**
- 5) **Dr. Noriel Christopher C. Tiglao**  
**NCPA/NCTS, University of the Philippines, Metro Manila, Philippines**
- 6) **Dr. Cheng-Min Feng**  
**National Chiao Tung University, Taipei, Taiwan**
- 7) **Dr. William H.K. Lam**  
**The Hong Kong Polytechnic University, Hong Kong**
- 8) **Dr. Kali P Nepal**  
**Institute for Transport Policy Studies (ITPS), Tokyo, Japan**

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. Future research plan including time frame:**

- *Data and information gathering and preliminary case studies on each cities (by March 2006)*
- *Workshop to discuss preliminary case studies and identify thematic issues (March 2006)*
- *Comparative analysis and research on thematic issues, and draft report (by September 2006)*
- *Symposium to present preliminary research outputs (October 2006)*
- *Final research report (February 2007)*
- *Manuscript for book publication (March 2007)*