

Application Form of EASTS IRG (International Research Group)

IRG-06-2005

Date of Submission: 10/31/05

<p>1. Name of IRG: Building ITS Development Scheme in Asian Context</p>
<p>2. List of research members</p> <ol style="list-style-type: none">1) Hisao UCHIYAMA (Representative) Professor, Department of Civil Engineering, Tokyo University of Science, Japan2) Haruo ISHIDA Professor, Department of Policy and Planning Science, University of Tsukuba, Japan3) Hitoshi IEDA Professor, Department of Civil Engineering, The University of Tokyo, Japan4) Chula SUKMANOP Director, Transport and Traffic Information Center, Thailand5) Ricardo G. SIGUA Associate Professor, Department of Civil Engineering, University of the Philippines, Philippines6) Iskandar ABUBAKAR Director General of Land Transport, Ministry of Communication, Indonesia7) Setsuo HIRAI Head, ITS Division, National Institute for Land and Infrastructure Management, Japan8) Tetsuo SHIMIZU (Secretary) Associate Professor, Department of Civil Engineering, The University of Tokyo, Japan
<p>3. Purpose and Mission of IRG:</p> <p>The purpose of this IRG is to propose ITS development scheme that is suitable for Asian countries. Firstly, the progress and problem of transportation system development including ITS in Eastern Asia region are investigated. Secondly, the role of ITS for mobility improvement in Eastern Asia region is identified, focusing on the very rapid motorization, insufficient transportation infrastructures and basic Asian culture. Thirdly, necessary ideas and activities for ITS research collaboration among researchers and practitioners in EASTS are identified.</p> <p>The mission of this IRG is to have a common idea of ITS in Asian context in next decade, to promote research activities for common ITS system specification in Eastern Asia region, and to propose a methodology for better ITS deployment to the government of member countries.</p>
<p>4. Future research plan including time frame:</p> <p>This IRG is two years research (2006-2007). Two research meetings (each for two days) will be held. Major activities are listed as follows;</p> <ol style="list-style-type: none">1) Recruitment of IRG Member (Mar, 2006)2) Review of ITS policies in Eastern Asia Region (Aug 2006: first meeting)3) Identification of ITS R&D direction considering Asian culture and tradition (Aug 2006: first meeting)4) Proposal of socially acceptable ITS deployment in Eastern Asia Region (Mar 2007: second meeting)5) Organization of Special Session of "ITS in Asian Context" in Dalian EASTS Conference (Autumn 2007)