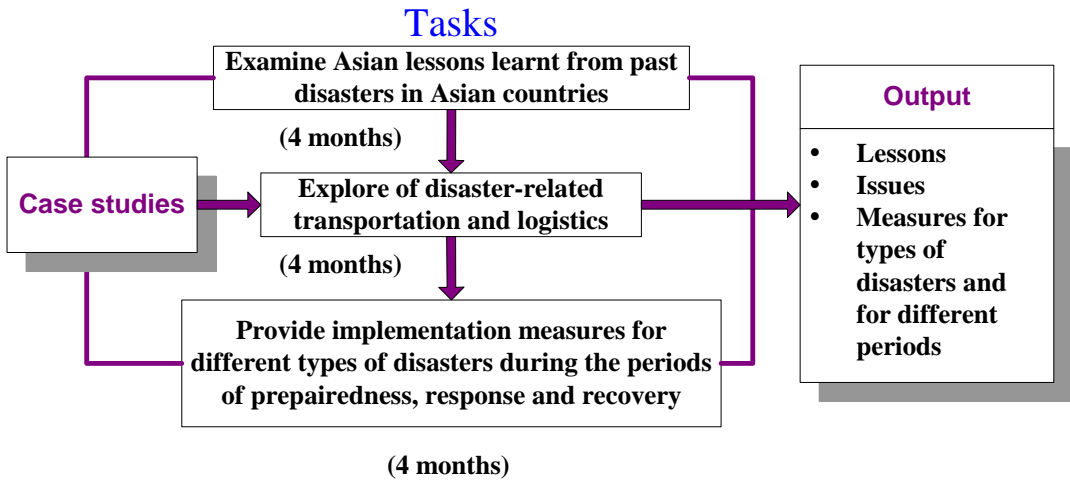


Application Form of EASTS IRG (International Research Group)

IRG-07-2005

Date of Submission: 10/31/2005

1. Name of IRG: Transport and natural disasters in Asian geological and meteorological conditions
2. List of research members 1) Cheng-Min Feng (Representative) Institute of Traffic and Transportation, National Chiao Tung University, Taiwan 2) Hitoshi Ieda University of Tokyo, Japan 3) Lu Huapu Tsinghua University, China 4) Kazushi Sano Nagaoka University of Technology, Japan
3. Purpose and Mission of IRG: In Asian countries, there were many natural disasters such as earthquake, typhoon, tsunami, etc. These disasters have caused serious damages on infrastructures, and even lives. The purpose and mission of this research is to examine the lessons learnt from the past disasters in Asian countries, to explore the disaster-related transportation and logistics issues, and to provide implementation measures during the periods of disaster preparedness, response and recovery in order to minimize the disaster damages.
4. Future research plan including time frame:  <pre>graph TD subgraph Tasks T1[Examine Asian lessons learnt from past disasters in Asian countries (4 months)] T2[Explore of disaster-related transportation and logistics (4 months)] T3[Provide implementation measures for different types of disasters during the periods of preparedness, response and recovery (4 months)] end CS[Case studies] --> T1 CS --> T2 CS --> T3 T1 --> T2 T2 --> T3 T1 --> O[Output] T2 --> O T3 --> O subgraph Output O[Lessons Issues Measures for types of disasters and for different periods] end</pre>