

IRG Activity Report

Date of Submission: November / 3 /2009

1. IRG code and name of IRG

- 1) IRG code: IRG - 07 - 2009
- 2) Name of IRG: Risk Management of Transport and Logistics for Natural Disasters and Mega Events.

2. List of research members

- 1) Name, affiliation, country/area (Representative)
 - 2) Name, affiliation, country/area
 - 3)
- 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
 - 5) Ru Yihong
School of Economics and Management, Beijing Jiaotong University, China
 - 6) Danang Parikesit
University of Gajah Mada Yogyakarta, Indonesia
 - 7) Nguyen Xuan Dao
Research Institute for Transportation Science and Technology, Vietnam

3. Purpose and Mission of IRG

In Asian countries, there were many natural disasters such as earthquake, typhoon, tsunami, and mega events such as big exhibition, Olympic game etc. The natural disasters have caused serious damages on infrastructures, and even lives. The mega events have caused some disasters if they are not appropriately managed. The purpose and mission of this research is to examine the lessons learnt from the past natural disasters and mega events in Asian countries, to explore the disaster-related transportation and logistics issues, and to provide some risk management measures during the periods of disaster preparedness, response and recovery in order to minimize the disaster damages.

4. Achievements of IRG in 2008-2009

- 1) Paper, report and book: (Title, Authors, Year, Name of journal etc.)
(You don't need to attach the files.)
- 2) Number of submitted papers to the 2009 EASTS conference
- 3) Seminar, symposium and special session: (Title, Date, Venue & abstract)
- 4) Group meeting: (Date, Venue & abstract)
- 5) Result of application for the research grants: (Name & result)
- 6) Promotional activities of your IRG: (Home page, Newsletter, Mailing list etc.)

- 1) A Disaster and Transportation workshop was held in Chendu city, 2009.3.
- 2) A panel discussion, Catastrophic Natural Disaster and Transportation, will be held during 2009 EASTS, 2009.11.

Will you continue your IRG's activity in next term (after November 2009) ?

[YES / NO]

NO.

→ If "YES", please answer the following questions.

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

- Possibility to hold seminar and symposium in 2010. (Date & Venue)
- Special considerations to young researchers