

# IRG Activity Report

Date of Submission: 01 / 10 /2012

## 1. IRG code and name of IRG

1) IRG code: IRG - 17 - 2011

2) Name of IRG

Logistics in Asia: Interdependent Supply Chain and Advancement of Intelligent Management

## 2. List of research members

Representative:

Dr. Tetsuro HYODO, Tokyo University of Marine Science and Technology, Japan

Leader of International and Inter-regional Logistics Sub-Group:

Dr. Qiang MENG, National University of Singapore, Singapore

Leader of City Logistics Sub-Group:

Dr. Russell THOMPSON, Monash University, Australia

Secretariat:

Dr Ryuichi SHIBASAKI, Overseas Coastal Area Development Institute of Japan

Member:

Dr. Jun T. CASTRO, Philippine University, Philippines

Dr. Cheng-Min FENG, National Chiao Tung University, Taiwan

Dr. T. F. FWA, National University of Singapore, Singapore

Dr. Kim HASSALL, University of Melbourne, Australia

Dr. Shinya HANAOKA, Tokyo Institute of Technology, Japan

Dr. Kuancheng HUANG, National Chiao Tung University, Taiwan

Dr. Hitoshi IEDA, University of Tokyo, Japan

Dr. Kazuhiko ISHIGURO, Kobe University, Japan

Dr. Young-In KWON, Korea Transport Institute, Korea

Dr. Guoquan LI, Railway Technical Research Institute, Japan

Dr. Manoj LOHATEPANONT, Chulalongkorn University, Thailand

Dr. Lixin MIAO, Tsinghua University, China

Dr. Toshinori NEMOTO, Hitotsubashi University, Japan

Dr. Hiroyuki NISHIJIMA, Japan Marina & Beach Association, Japan

Dr. Yoshinao OEDA, Kyushu University, Japan

Dr. Kenji ONO, Kyoto University, Japan

Dr. Jin-Hee PARK, Korea Maritime University, Korea

Dr. Hong-Seung ROH, Korea Transport Institute, Korea

Dr. Sompong SIRISOPONSILP, Chulalongkorn University, Thailand

Dr. Sutanto SOEHODHO, University of Indonesia, Indonesia

Dr. Dong-Wook SONG, Heriot-Watt University, UK

Mr. Tsutomu SUDO, Ministry of Land, Infrastructure and Transport, Japan

Dr. Tomonori SUMI, Kyushu University, Japan

Dr. Mikio TAKEBAYASHI, Kobe University, Japan

Dr. Eiichi TANIGUCHI, Kyoto University, Japan

Dr. Qingqing XU, Tsinghua University, China

Dr. Tadashi YAMADA, Kyoto University, Japan  
Dr. Zhongzhen YANG, Dalian Maritime University, China

### **3. Purpose and Mission of IRG**

Until now, “International, Inter-regional, and City Logistics Research Group in Wide Variety of Asian Region” (IRG-02-2005, representative: Prof. Fwa from National University of Singapore) had actively promoted various logistics researches in Eastern Asia for six years. During activity period, two international conferences on transport and logistics (TLOG 2007 and TLOG 2010), two international logistics research seminars in 2006 and 2008, and IRG special sessions for each EASTS conference (i.e. three times) had been organized. In addition, two workshops in Japan on transport statistics in East Asian countries had been co-organized with Japanese government. Throughout these activities, so many academic researches as well as practical reports on logistics field including international, inter-regional, and city logistics had been presented and intercommunication among researchers and practitioners in logistics field in Eastern Asia had been strengthened. For example, this old IRG was considered contributing to increase the number of researches and reports on statistics and cross-border transport, not only policy simulation and model development, compared than that before the IRG started.

On the other hand, interdependency in economics and supply chain among East Asian countries has accelerated with advancement of globalization in recent years, and more intelligent management in logistics field is asked in various aspects. In addition, East Japan Earthquake makes us aware of importance of risk management in logistics again, from various viewpoints such as information sharing, balance of normal management and preparation against disaster, and international and inter-organizational corporation. Therefore, the missions of this ‘new IRG’ are; 1) to organize international conference (TLOG) and seminars as well as special session in each EASTS conference, in order to give chances for presentation of researches and practical cases in logistics field, and to promote intercommunication among researchers and practitioners, similarly to the old IRG; and 2) additionally to focus in recent topics described above resulting in making report or other publication. Also similar to the old IRG, two sub-groups “International and Inter-Regional Logistics Group” and “City Logistics Group” are organized under the new IRG.

### **4. Achievements of IRG in 2011-2012**

- 1) Paper, report and book: (Title, Authors, Year, Name of the Journal, etc.)  
(You don’t need to attach the files.)

Proceeding CD of the 4<sup>th</sup> TLOG Conference (69 materials (i.e. paper or presentation file) were included)

- 2) Seminar, symposium and special session: (Title, Date, Venue & abstract)
  - a. The Third Workshop on Transport Statistics in East Asian Countries
    - held on 2011/11/15-16 in Kobe University, Kobe, Japan
    - Co-organized by National Land Policy Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT).

- Program of the workshop was shown  
in [http://www.mlit.go.jp/en/kokudoseisaku/kokudoseisaku\\_fr1\\_000001.html](http://www.mlit.go.jp/en/kokudoseisaku/kokudoseisaku_fr1_000001.html)

- b. The 4<sup>th</sup> International Conference on Transportation and Logistics (TLOG 2012)
- held on 2012/8/23-25 in Korea Maritime University, Busan, Korea
  - 2 keynote speeches, a panel discussion, 12 parallel oral sessions including 53 presentations, a poster session including 14 presentations from 9 countries.
  - The number of participants was more than 100.
  - A half day tour to visit Busan New Port on the third day.
  - Conference website:  
<http://www.t-log2012.info/>

3) Group meeting:

(Date, Venue & abstract)

- 2011/6/22 (Jeju, Korea): Kick-off Meeting & Preparation of the 4<sup>th</sup> TLOG Conference
- 2012/1/12 (Busan, Korea): Preparation of the 4<sup>th</sup> TLOG Conference
- 2012/8/24 (Busan, Korea): Summary of the 4<sup>th</sup> TLOG Conference and future activity of the group

4) Result of application for the research grants:

(Name & result)

Nothing Special

5) Promotional activities of your IRG:

(Homepage, Newsletter, Mailing list etc.)

- Website (<http://www.t-log.info/>) is under construction.
- Unofficial Facebook Page:  
<https://www.facebook.com/pages/TLOG-Network/261236870581473>

**5. Will you continue your IRG's activity till 2013 EASTS conference?**

**Please select the answer. (Yes)**

**6. Future research plan and including time frame with the following items:**

- Possibility to hold seminar and symposium (Date & Venue)
  - a) special session in EASTS 2013 conference
  - b) 5<sup>th</sup> TLOG Conference (October 2014, Thailand)

- Special considerations to young researchers

We are strongly promoting to join our activities for young researchers, especially active participation to the TLOG conference, not only for paper submission and presentation, but also paper review, chair, and conference management.