

Activity Report of IRG-18-2012

IRG Code	IRG-18-2012 (> M-IRG04-2012)
Name of IRG	Strategies for a Sustainable Transportation Path for Small- and Medium-sized Cities in East Asia
Status	Continuation
Representative Member	Dr. Alexis M. FILLONE, De La Salle University-Manila
Contact Person	Prof. Dr. Atsushi FUKUDA, Nihon University
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1. Activity of IRG in 2012-2013

- Developed eight papers for the special session in the EASTS Taipei (2013), Conference
- Developed a web-based discussion forum and for research exchanges at <https://app.box.com>
- Developed a website <http://amfillone.wix.com/aseanbrt> to provide information about the ongoing research activities of the group members

2. Self-evaluation in 2012-2013

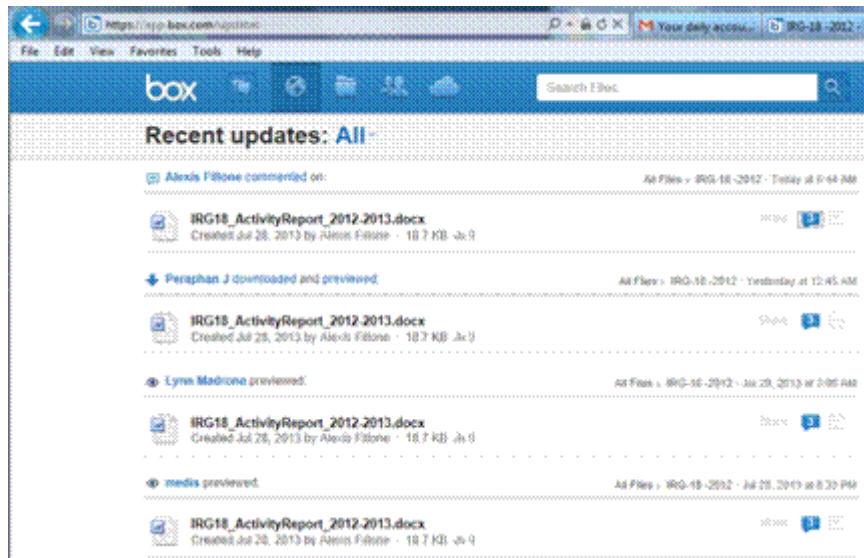
2.1 Achievement

- Paper (Title, Authors, Year, Name of the Journal, etc.)
 - Papers developed are as provided in the special session in EASTS 2013 conference in Taipei
- Report and book
 - Brainstorming with group members regarding how to come up with a book related to the IRG title in the coming EASTS conference in Taipei
- Seminar, symposium and special session: (Title, Date, Venue & abstract)
 1. Special Session in the EASTS 2013 Conference, Taipei, Taiwan
 - Potential of Habitual Change on Car Use as the Response to the Fuel Price Policies - Case Study on Bandung Metropolitan Area by Dr. Sony Sulaksono Wibowo
 - A Potential Study of Bus Rapid Transit (BRT) Supporting Low Carbon Asian Developing City by Phongphan TANKASEM
 - Impact of a BRT System Along Expressways in Metro Manila by Chino Que, Caila Marcial, Lorenzo Rabat, and Dr. Alexis Fillone
 - Issues Regarding Bus Rapid Transit Introduction to Small and Medium-Size Cities of Developing Countries in East Asian Region by Dr. Alexis M. Fillone and Joycelyn Buluran
 - Possibility to Realize Low Carbon City in Medium-sized City of Asia -Case Study in Vientiane, Lao People's Democratic Republic by Sornlaxin Phommachanh
 - Challenging for Transport Policy Appraisal in Developing Countries - Review of Selected Strategic Sustainability Assessment Research by Rudi Sugiono Suyono

- Possibility to Realize Low Carbon City in Medium-sized City of Asia -Case Study in Khon Kaen City, Thailand by Hiroki KIKUCHI
- Development of Bus Rapid Transit (BRT) in Khon Kaen, Thailand by Sittha Jaensirisak

•Group meeting: (Date, Venue & abstract)

1. Initial meeting about the research between Prof. Dr. Atsushi Fukuda and Dr. Alexis Fillone in Manila, Philippines last November 9, 2012 regarding the direction of the research and other plans for the IRG group.
2. Develop a web-based Venue for discussion and exchange of ideas and researches in relation to the research on BRT (see image below). Under the <https://app.box.com>



3. Discussion/meeting between Engr. Lynn Madrona and Dr. Alexis Fillone regarding research on BRT application in Cebu City given the data availability during the Transportation Science Society of the Philippines (TSSP) annual conference in Cebu City, last Aug. 9, 2013. Hopefully we can develop several studies on this in the coming year.

•Result of application for the research grants:(Name & result)

1. At DLSU-Manila, two students one Phd student and one Master's student will be proposing a topic related to the IRG with the following initial topics

1.a Sustainable transport Strategies for Iloilo City, Philippines by Mr. Frederick Sosuan (MS Student) – National government scholar with research funding for thesis

1.b Sustainable Transport Strategies for Small and Medium-Size Cities in the Philippines by Ms. Jocelyn Buluran (PhD Student) – National government scholar with research funding for dissertation

2. Dr. Sittha Jaensirisak and Mr. Peraphan are currently doing a research project entitled:

THE CHIANG MAI SUSTAINABLE URBAN TRANSPORT PROJECT: Integrated land use and sustainable urban transport planning

-This project is to provide Chiang Mai municipality with consulting services and technical training on integrated land use and sustainable urban transport planning, and to carry out a Strategic Planning Study on Sustainable Urban Transport for Chiang Mai City.

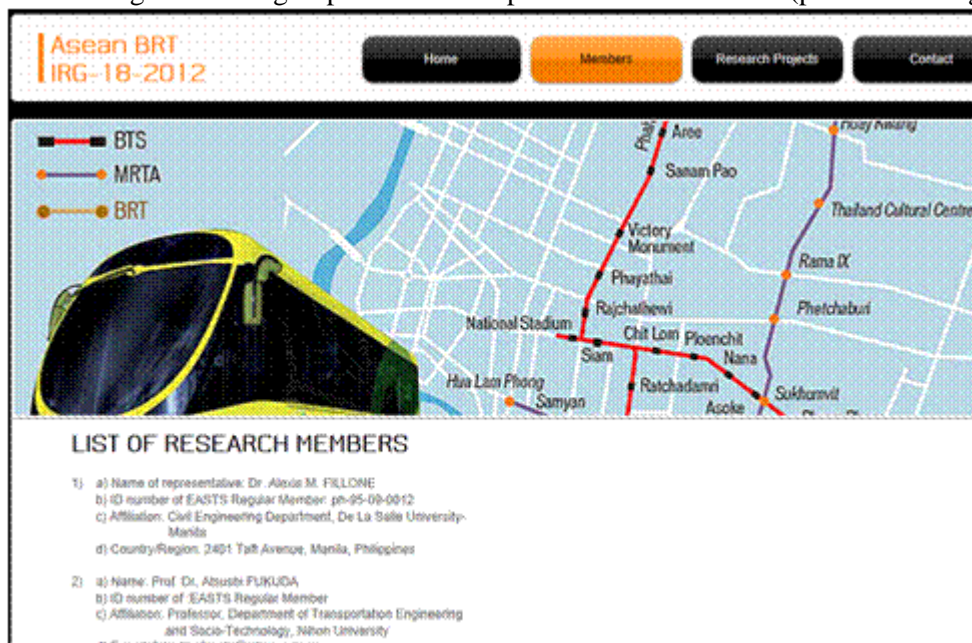
- One possibility may be the introduction of a Bus Rapid Transit System, among others

• Promotional activities of your IRG: (Homepage, Newsletter, Mailing list etc.)

- Developed a website <http://amfillone.wix.com/aseanbirt#>
- Please see image below



- The mailing list of our group members are provided in the website (please see image below)



2.2 Shortage point

- Lack of information from other group members regarding their research activities related to the IRG.

3. Activity plan in 2013-2014

- Continue with research activities related to the IRG
- More research collaboration with IRG members

4. Special instruction (additional member etc.)

- Additional members will be invited by the group in order to strengthen the research activities and direction

The secretariat of EASTS
E-mail: irg@leasts.info