

Activity Report of IRG-15-2009

IRG Code	IRG-15-2009
Name of IRG	Sustainable Transport Futures for Cities in Asia and the Pacific
Status	Continuation
Representative Member	Dr. Iderlina MATEO-BABIANO, The University of Queensland
Contact Person Email*	Dr. Iderlina MATEO-BABIANO, The University of Queensland ibmateo[at]yahoo.com

1. Activity of IRG in 2012-2013

1. Completed data collection in three cities: Bandung (Indonesia), Baguio (Philippines), and Ho Chi Minh (Vietnam).
2. Supervised and mentored two University of Queensland summer research scholars who assisted in the collation, encoding and synthesize of survey data from three locations, namely: Bandung, Baguio and Ho Chi Minh.
3. Supervised and mentored one Master of Urban and Regional Planning student who completed his master's thesis.
4. Collaborated on a number of co-authored journal articles and conference papers.
5. Presented in the UQ GPEM seminar series in 2012

2. Self-evaluation in 2012-2013

2.1 Achievement

Paper (Title, Authors, Year, Name of the Journal, etc.) Journal articles and Conference proceedings

- Mateo-Babiano, IB, "Indigenous transport in developing cities," International Planning Studies Journal (conditionally accepted; currently being revised).
- Ames, A., Mateo-Babiano, IB, Susilo, Y., "A Transport Workers' Perspective on Indigenous Transport and Climate Change Adaptation", to be presented in the 93rd Transport Research Board Annual Meeting, Washington, DC (in review, submitted August 2013).
- Tuan V., and Mateo-Babiano, IB, 2013, "Motorcycle Taxi Service in Vietnam - Its Socioeconomic Impacts and Policy Considerations," an academic paper to be presented to the 10th Eastern Asia Society for Transportation Studies (EASTS) Conference, September 9-12, 2013; paper accepted to the Journal of Eastern Asia Society for Transportation Studies (EASTS) (paper accepted without change).
- Mateo-Babiano, IB, et al, 2013, "Perception to Climate Change and Indigenous Transport in Developing Asia: A Comparison of Transport Users' Perspectives," A practical paper to be presented to the 10th Eastern Asia Society for Transportation Studies (EASTS) Conference, September 9-12, 2013.
- Dadang, U and Mateo-Babiano, IB, Indigenous inland waterway transport (IWT) in developing countries: a case study of Thailand, VietNam, Philippines, Indonesia, for submission to (manuscript 75% complete, to be submitted to Environment and Urbanization Asia Journal).
- Susilo, Y.O. and Joewono, T.B. (2013) What Makes Traffic Violations Become Habitual: Impacts of Individual Attitudes, Norms, and Perceived Behavioural Control on Repetitive Traffic Violation Behaviours among Motorcyclists. The 92nd Annual Meeting of Transportation Research Board, Washington, D.C., USA.
- Joewono, T.B., Tarigan, A.K.M. and Susilo, Y.O. (2012) When disobedience becomes habit: Effects of travel behaviours of motorcyclist on repetitive traffic violations in three Indonesian cities. The 5th International Conference on Traffic and Transport Psychology, Groningen, The

Netherlands.

- Joewono, T.B., Santoso, D.S., and Ningtyas, D.U., The Causal Relationship of The Service Quality of Transjakarta Busway, *Journal of Public Transport: Planning and Operations* (Springer), Volume 4, Issue 2 (2012), 77-100, (DOI: 10.1007/s12469-012-0053-5).
- Susilo, Y.O. and Joewono, T.B., What makes traffic violation becomes habit: The impacts of individual attitudes, norms, and perceived behavioral control to the repetitive traffic violations behaviors among motorcyclist in Indonesia, 92nd Annual Meeting of the Transportation Research Board, Washington, D.C., January 13-17, 2013.
- Joewono, T.B., Tarigan, A.K.M., and Susilo, Y.O., When disobedience becomes habit: Effects of travel behaviours of motorcyclist on repetitive traffic violations in three Indonesian cities, 5th International Conference on Traffic and Transport Psychology (ICTTP), Groningen, The Netherlands, August 29-31, 2012 Joewono, T.B., Lauw, B.Z., and Hendy, H., Motorcycle in the West Java Province: Its Growth and Characteristics. *Civil Engineering Dimension*, Vol. 15, No. 1, March 2013, 61-70. [doi: [10.9744/ced.15.1.61-70](https://doi.org/10.9744/ced.15.1.61-70)]
- Guillen, M.D. and Cordova, Lorenzo 2012. Mapping Informal Public Transport Terminals: The Case of Tricycles of Brgy. 176, Bagoing Silang, Caloocan City. Cooperation for Urban Mobility in the Developing World (CODATU). Available in link <http://www.codatu.org/wp-content/uploads/M.D.-Guillen-L.V.-Cordova-ARTICLE-Codatu-XV-2012-EN.pdf>
- Guillen, M.D. Ishida, H. and Okamoto N. 2012. Is the Use of Informal Public Transport Modes in Developing Countries Habitual? An Empirical Study in Davao City, Philippines? *Transport Policy*. Available in <http://www.sciencedirect.com/science/article/pii/S0967070X12000546>

• Report and book

- Indigenous inland waterway transport (IWT) in developing countries: a case study of Thailand, VietNam, Philippines, Indonesia.
- Stead, D. and Susilo, Y.O. (2013) Targeting TDM policies based on individual transport emissions, at *Visions, Concepts and Experiences on Travel Demand Management*, edited by Wafaa Saleh, Michael Bell and Gerd Sammer. Forthcoming.
- Susilo, Y.O. and Cats, O. (2014) Service Quality of Transit Systems. Forthcoming at the *Encyclopedia of Transportation: Social Science and Policy*, edited by Mark Garrett, Sage Reference, Golson Media.
- Susilo, Y.O. (2014) Paratransit in Developing Countries. Forthcoming at the *Encyclopedia of Transportation: Social Science and Policy*, edited by Mark Garrett, Sage Reference, Golson Media

Seminar, symposium and special session: (Title, Date, Venue & abstract)

As Lecturer

- Dr Iderlina Mateo-Babiano lectured in a seminar on Indigenous Transport in Developing Cities – (University of Queensland School of Geography, Planning and Environmental Management Seminar series), September 2012 http://www.uq.edu.au/events/event_view.php?event_id=8774
- Dr Danielle Guillen lectured in a seminar last 03-04 December 2012, International Training on Sustainable Transport and Climate Change, Better Air Quality Conference 2012 GIZ Sponsored side-event, Polytechnic University, Hong Kong
- Dr Danielle Guillen lectured in a seminar last 19-20 March 2012, Training on Sustainable Transport and Climate Change, 1st module Inclusive Mobility Project co-organized with MMDA, CAI-Asia, Partnership for Clean Air, UK's Transport Research Laboratory, and GIZ, Ateneo School of Government, Quezon City, Philippines

As participant

- Dr Danielle Guillen participated in a seminar last 07-08 November 2012, Road Audit Training, Sponsored by ADB, Mandaluyong City, Philippines
- Dr Danielle Guillen participated in a seminar last 31 August 2012, Sustainable Urban Transport Model Study Tour: Guangzhou, PRC, Hosted by Institute for Transportation Policy and Development

- Dr Danielle Guillen participated in a seminar last 03 December 2011, Bike Sharing Training, Sponsored by GIZ, New Delhi, India

As Paper Presenter

- Dr Danielle Guillen presented a paper last 02 August 2013, Eco-Talk Lecture 1, Presented a paper on Inclusive Mobility Concept and Urban Planning
- Dr Danielle Guillen presented a paper on an Overview: The Case of Metro Manila, Philippines, Ateneo de Manila University-Ateneo Environmental Society
- Dr Danielle Guillen presented a paper on a 12 July 2013, 5th Clean Air Summit-Clean Air Act: Looking Back, Moving Forward
- Dr Danielle Guillen presented a paper on Inclusive Mobility Mapping Application for Clean Air, Eastwood Richmonde Hotel, Quezon City
- Dr Danielle Guillen presented a paper last 26 November 2012, Seminar on Green Logistics Initiatives in Asia
- Dr Danielle Guillen presented a paper on Inclusive Mobility and Green Logistics: The Case of “Pedala” Bike Messengers, University of the Philippines-School of Urban and Regional Planning
- Dr Danielle Guillen presented a paper last 02 July 2013, Philippine Transit Challenge Launch
- Department of Transportation and Communication, World Bank-University of the Philippines (introduced the Inclusive Technology Award, also act as one of the mentors)

As Participant

- Dr Danielle Guillen attended last 09 August 2013, 21ST Annual Transportation Science Society of the Philippines Conference, Preparing the Transportation Infrastructures for a Resurgent and Smarter Philippines, Marco Polo Hotel, Cebu City (also act as moderator)
- Dr Danielle Guillen attended last 19-20 October 2012, Philippine Sociological Society National Conference, Ateneo de Manila University
- Dr Danielle Guillen attended last 16 October 2012, Sustainable Philippine Cities Projects Launching, UN Habitat, Manila, Philippines
- Dr Danielle Guillen attended last 14-17 June 2012, ICLEI Local Government for Sustainability, Belo Horizonte, Brazil
- Dr Danielle Guillen attended last 20-12 March 2012, Regional Climate Change Adaptation Knowledge Platform for Asia Workshop, Presented a paper on Transport and Climate Change Adaptation, Social Development Centre, Ateneo de Manila University
- Dr Danielle Guillen attended last 09 February 2012, The Transport Sector and NAMAS: Assessing Data Readiness for MRV, Sponsored by IGES and CAI Asia, Richmode Hotel, Pasig City, Philippines

•Group meeting: (Date, Venue & abstract)

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

- This IRG was successfully awarded the 2011 ICRA application. The funding has been used to fund face-face survey in various contexts.

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

- UQ web presence: Current research of one of the IRG members, Dr Mateo-Babiano, which is on climate adaptation and transport can be found in this website.
<http://www.gpem.uq.edu.au/climate-adaptation-transport-planning-183804>

2.2 Shortage point

3. Activity plan in 2013-2014

Dr Derlie Mateo-Babiano

- I anticipate supervising two (2) high achieving students during the summer to work on topics related to IRG-15. The call for application for the UQ summer research opportunities on climate change adaptation and indigenous transport is on and closing on the 31st of August. Please refer to the website at: <http://www.gpem.uq.edu.au/summer-research>. As a result, I expect to develop and write at least two (2) journal articles <http://www.gpem.uq.edu.au/indigenous-transport-in-developing-asia>
- IRG-15 is organizing a workshop in the upcoming EASTS conference to be held in Taiwan. Approximately 5 people will present in the IRG-15 workshop.
- We are targeting for 2013-2014 the submission of at least 3 co-authored journal articles and conference papers in 2013-14 as outcomes of the IRG.
- At present, at least 3 more articles are being prepared for completion and submission to high-impact journals in 2013-2014.

4. Special instruction (additional member etc.)

The secretariat of EASTS
E-mail: [irg\[at\]eastst.info](mailto:irg[at]eastst.info)