



**Institute of Transport Studies (Monash)**  
The Australian Research Council Key Centre in Transport Management

**Institute of Transport Studies, Monash  
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World Transit Research Newsletter

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7-1-2012

# July 2012 World Transit Research Newsletter

Institute of Transport Studies, Monash University

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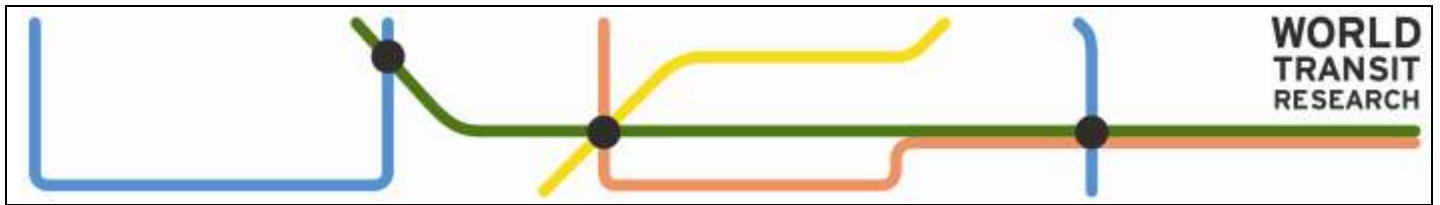
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## World Transit Research

### July 2012 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the twelfth WORLD TRANSIT RESEARCH (WTR) clearinghouse newsletter. This newsletter, which is published bi-monthly, summarises new research published in the field which has been added to the World Transit Research clearinghouse research database.

WTR is now used by public transport researchers in over 6,467 cities and towns in 171 countries worldwide.

#### **BACKGROUND**

World Transit Research (WTR) is designed to help public transport practitioners and researchers get easier access to quality research in the field of public transport planning. WTR is a free repository of research papers, reports, research abstracts and links to research findings from leading research journals indexed and searchable to ensure easier access to topics of interest. The site is developed and run by the [Public Transport Research Group](#) at the Institute of Transport Studies, Monash University. The clearinghouse performs the following functions:

- Search/Find – The database is searchable on key words and also via a list of subject areas
- Newsletter Subscription – Those accessing the website can enrol in a free email newsletter. This broadcasts new publications in the field every 2 months
- Links – links to relevant associated sites are provided
- Submit Research – Researchers can use the website to suggest items for inclusion in the database. Copyright requirements are described.

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World Transit Research clearinghouse now includes some 4,317 research reports/papers. Some 125 published papers have been added. The new ones are listed in the attached table. In addition new journals and relevant papers are also occasionally added from previous publication records.

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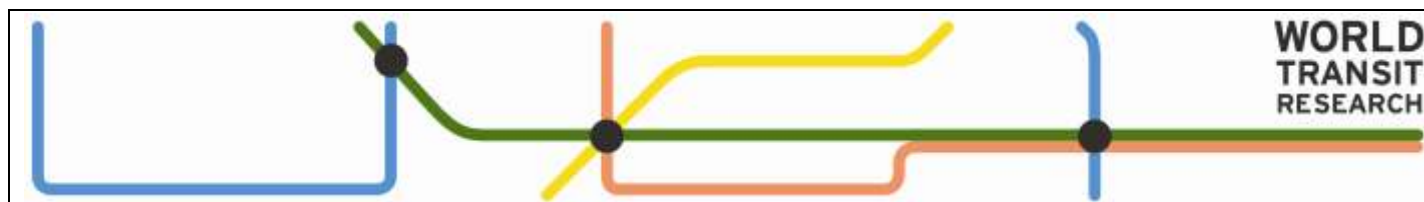
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#### **SUGGESTIONS WELCOMED**

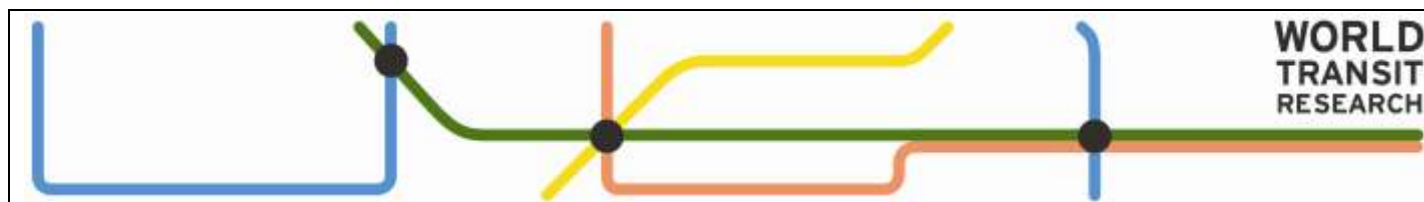
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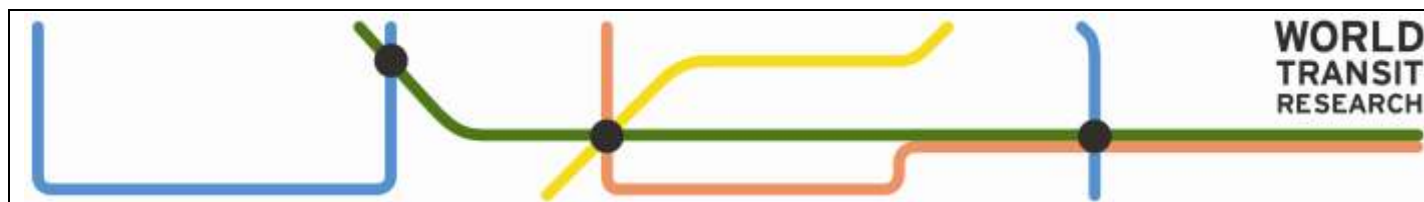


## WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

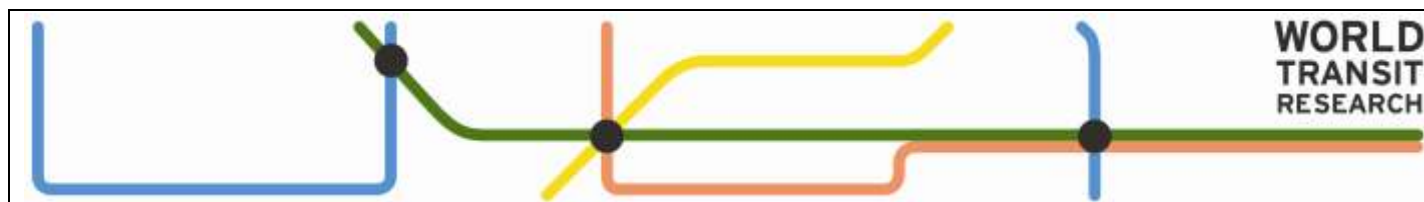
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X C Wang, J A Gonzalez	<a href="#">Assessing Feasibility of Electric Buses in Small and Medium-Sized Communities</a> *	2012
C Castranier, F Paran, P Delhomme	<a href="#">Risk of crashing with a tram: Perceptions of pedestrians, cyclists, and motorists</a> *	2012
D A Hensher, T P Truong, C Mulley, R Ellison	<a href="#">Assessing the wider economy impacts of transport infrastructure investment with an illustrative application to the North-West Rail Link project in Sydney, Australia</a> *	2012
G P Krueger	<a href="#">Research on the Health and Wellness of Commercial Truck and Bus Drivers. Summary of an international conference</a> *	2012
B Vasic, V Popovic, V R Vuchic, G Danon, A Vencel	<a href="#">Defining the functional and physical compatibility of a modernized tramway rolling stock with a newly planned LRT system: a case study of Belgrade</a> *	2012
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G Murray, M E Chase, E Kim, M McBrayer	<a href="#">Ridesharing as a complement to Transit</a> *	2012
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J Goodwill, A Reep, R Pine	<a href="#">Improving bus transit safety through rewards and discipline</a> *	2012
C O'Fallon, I Wallis	<a href="#">A wider look at how travellers value the quality and quantity of travel time</a>	2012
M Turner, C Kooshian, S Winkelman	<a href="#">Colombia's Bus Rapid Transit (BRT) development and expansion</a>	2012
C Curtis	<a href="#">Transitioning to Transit-Oriented Development: the case of Perth, Western Australia</a> *	2012
J Stone, P Mees, M Imran	<a href="#">Benchmarking the efficiency and effectiveness of public transport in New Zealand cities</a> *	2012
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B M Jenkins, J Trella	<a href="#">Carnage Interrupted: An analysis of fifteen terrorist plots against public surface transportation</a>	2012
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M Grant, E Hsu, R Padgette	<a href="#">Survey of state funding for public transportation: Ways to improve it</a> *	2012
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S Bregman	<a href="#">Uses of social media in public transportation</a> *	2012
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I Espada, W M Wong, J Luk	<a href="#">The use of microsimulation traffic models for on-road public transport</a> *	2012
J Mattson	<a href="#">Use of alternative fuels and hybrid vehicles by small urban and rural transit systems</a>	2012
S J Barbeau, K Tran, E L Hillsman	<a href="#">Development of a regional public transportation GIS architecture and data model</a>	2012
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G Currie	<a href="#">Design and impact of a scheme to spread peak rail demand using pre-peak free fares</a>	2011
E Gwee, G Currie, J Stanley, J Madden	<a href="#">Exploring alternative methods to estimate the agglomeration economies of urban rail projects</a>	2011
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J F Odgers, L Andreoli van Schijndel	<a href="#">Forecasting annual train boardings in Melbourne using time series data</a>	2011
S Coxon, K Burns, A de Bono, R Napper	<a href="#">An examination of tree approaches to metro rolling stock design to ameliorate extended dwell times due to passenger growth and crowding</a>	2011



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J Leung, T Tantirigama	<a href="#">Contribution of transport to economic growth and productivity in New Zealand</a>	2011
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R G Thompson, H Kayak	<a href="#">Estimating personal physical activity from transport</a>	2011
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D Emerson, B Parolin	<a href="#">Time cost measurement of travel in Sydney and implications for public transport patronage potential</a>	2011
A Delbosc, G Currie	<a href="#">Modelling the causes the consequences of perceptions of personal safety on public transport ridership</a>	2011
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J F Poon, P R Stopher	<a href="#">Investigating the effects of different types of travel information on Travellers' learning in a public transport setting using an experimental approach</a>	2011
C Porter	<a href="#">Summary of research findings: assessing and comparing environmental performance of major transit investments *</a>	2011
C Mulley, R Daniels	<a href="#">Quantifying the role of a flexible transport service in reducing the accessibility gap in low density areas: A case study in North-West Sydney *</a>	2011
C Mulley, J Nelson, R Teal, S Wright, R Daniels	<a href="#">Barriers to implementing flexible transport services: An international comparison of the experiences in Australia, Europe and USA *</a>	2011
X Karekla, T Fujiyama, N Tyler	<a href="#">Evaluating accessibility enhancements to public transport including indirect as well as direct benefits *</a>	2011
C di Stasio, D Fiorello, S Maffii	<a href="#">Public transport accessibility through co-modality: Are interconnectivity indicators good enough? *</a>	2011
D Halden	<a href="#">The use and abuse of accessibility measures in UK passenger transport planning *</a>	2011
W de Jong, J Vogels, K van Wijk, O Cazemier	<a href="#">The key factors for providing successful public transport in low-density areas in The Netherlands *</a>	2011

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