



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

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

World Transit Research Newsletter

11-1-2012

November 2012 World Transit Research Newsletter

Institute of Transport Studies, Monash University

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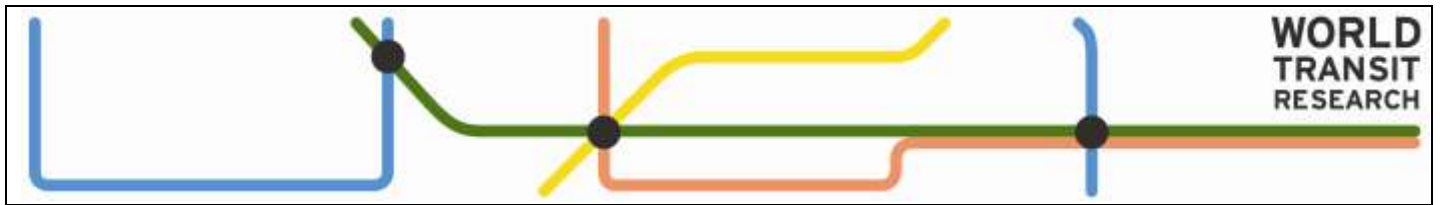
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Institute of Transport Studies, Monash University. (2012). November 2012 World Transit Research Newsletter.

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MONASH University



World Transit Research November 2012 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the fourteenth 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 7,000 cities and towns in 170 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.

NEWSLETTER

Your recommendation can help grow our number of subscribers. Do you know someone interested in public transport research that would like to receive this newsletter? Ask them to go to <http://www.worldtransitresearch.info/> and enter their email address in the box provided under Newsletter.

NEW ADDITIONS

World Transit Research clearinghouse now includes some 4,512 research reports/papers. Some 73 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.

CONTRIBUTE YOUR RESEARCH AND INCREASE YOUR CITATIONS

Should you have any relevant papers that you think should be included in this repository, please log on to www.worldtransitresearch.info and click on the Submit Research icon. The WTR Clearinghouse is a very effective tool to increase author citations of research since it acts to publicise your research to those interested in this field.

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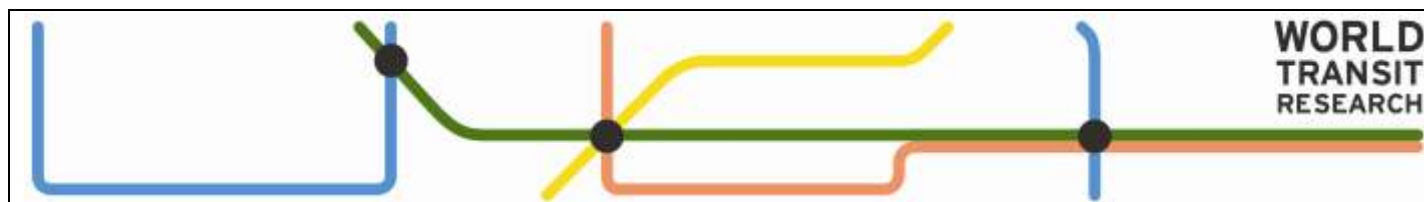
JOURNAL SUBSCRIPTIONS

Articles on the following two pages denoted with an asterisk * are from Journals that require a subscription to view the full article.

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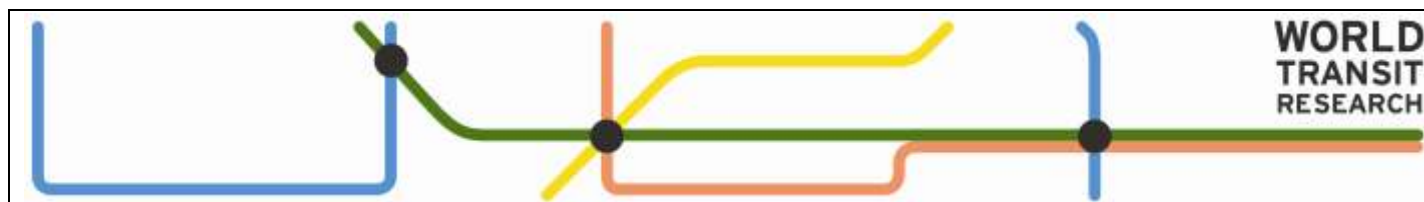
If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: enquiries@worldtransitresearch.info

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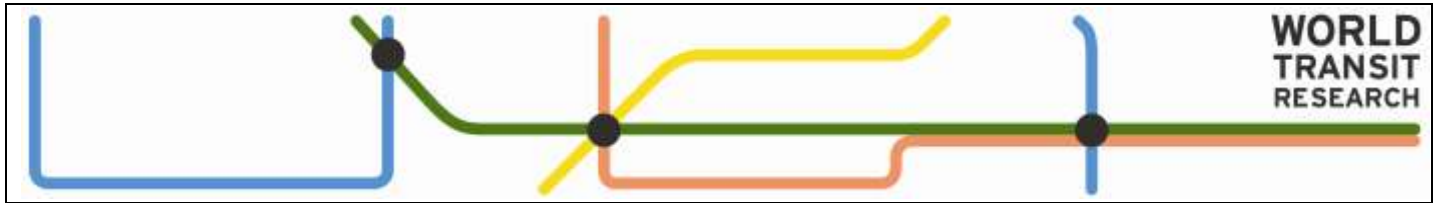


WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
A Delbosc, G Currie	Modelling the causes and impacts of personal safety perceptions on public transport ridership *	2012
J Calimente	Rail integrated communities in Tokyo	2012
J R Junge, D Levinson	Prospects for transportation utility fees	2012
J R Junge, D Levinson	Financing transportation with land value taxes: Effects on development intensity	2012
L M G Martinez, J M Viegas	The value capture potential of the Lisbon Subway	2012
M Abou-Zeid, M Ben-Akiva	Travel mode switching: Comparison of findings from two public transportation experiments *	2012
Y Hadas, M Shnaiderman	Public-transit frequency setting using minimum-cost approach with stochastic demand and travel time *	2012
P Hodgson, S Potter, J Warren, D Gillingwater	Can bus really be the new tram *	2012
Rail Safety and Standards Board (RSSB)	Improving the methods used to provide access to and from trains for wheelchair users	2012
L Eudy, R Burgess, C Ainscough, J Lewis	Transit investments for greenhouse gas and energy reduction program: First Assessment Report	2012
Spy Pond Partners LLC, KKO & Assoc, LLC, H Cohen, J Barr	State of good repair: Prioritizing the rehabilitation and replacement of existing capital assets and evaluating the implications for transit *	2012
S Edrington, J Brooks, K Joh, M Vickich, M Sandidge, L Cherrington	A toolkit for reporting rural and specialized transit data – making transit count *	2012
D G Ripplinger	Organizing transit in small urban and rural communities	2012
T Litman	Local funding options for public transportation	2012
T Litman	Safer than you think! Revising the transit safety narrative	2012
A Haigh, H Lane	National mapping of integrated transport and land use	2012
M Bradley, D Koffman	Improving ADA Paratransit demand Estimation: Regional Modeling *	2012
Z J Zhao, K V Das, K Larson	Joint development as a value capture strategy in transportation finance	2012
K McGillivray, M Latka, E Field	Audience measurement for transit advertising *	2012
L Y Tse, W Hung, A Sumalee	Bus lane safety implications: A case study in Hong Kong	2012
Z A Zhang, P L Durango-Cohen,	A strategic model of public-private partnerships in transportation: Effect of taxes and cost structure on investment viability *	2012
Z Li, Z Li, W H K Lam	An integrated design of sustainable land use and transportation system with uncertainty in future population *	2012
R Sham, S H K Soltani, M Sham, S Mohamed	Travel safety fear factor among vulnerable group of travelers: The urban scenario *	2012
A Páez, M Trépanier, Catherine Morency	Modeling isoexposure to transit users for market potential analysis *	2012
K Densmore, C Mulley	Accessibility and residual land value uplift: Identifying spatial variations in the accessibility impacts of a bus transitway	2012
International Transport Forum	Seamless Transport: Case study compendium	2012
Center for Transit-Oriented Development (CTOD), Center for Cities & Schools (CC&S)	Families and transit-oriented development: Creating communities for all	2012
Transportation Research Board	Research on fatigue in transit operations *	2012
W W Millar	Public transportation today and tomorrow *	2012
K Connolly, L Wolfgram, J Santos	Steps to leading change. A transportation agency's business plan approach *	2012
M Sandidge	Developing sustainable methods of distributing federal transit funds *	2012
A Lu, A Reddy	Strategic look at Friday exceptions in weekday schedules for urban transit improving service, capturing leisure markets and achieving costs savings by mining data on automated fare collection ridership *	2012
M Frumin, J Zhao	Analysing passenger incidence behavior in heterogeneous transit services using smartcard data and schedule-based assignment *	2012
J G Strathman, S M Kwon, S Callas	Extraboard performance. TriMet Case Study *	2012
E Mai, G List, R Hranac	Simulating the travel time impact of missed transit connections *	2012
J Mattson, D Ripplinger	Marginal cost pricing and subsidy of small urban transit	2012



N Carrasco	Quantifying reliability of transit service in Zurich, case study of Bus Line 31*	2012
I Tsapakis, J Turner, T Cheng, B G Heydecker, A Emmonds, A Bolbol	Effects of tube strikes on journey times in transport network of London *	2012
G van Eck, A J Pel, R van Nes, B van Arem	Analytically derived versus numerically derived urban transit guidelines, case study of Utrecht, Netherlands *	2012
O Cats, A N Larijani, Á Ólafsdóttir, W Burghout, I J Andréasson, H N Koutsopoulos	Bus-holding control strategies simulation-based evaluation and guidelines for implementation *	2012
J Boudart, M Figliozzi	Key Variables affecting decisions of bus replacement age and total costs *	2012
E M Gonzalez, M G Romana, O M Alvaro	Bus dwell-time model of main urban route stops, case study in Madrid, Spain*	2012
H Orth, U Weidmann, R Dorbritz	Development of measurement system for public transport performance *	2012
J Bunker	Passenger transmission and productiveness of transit lines with high loads*	2012
A McMullan, A Majumdar	Assessing the impact of travel path choice on London's rail network using an automatic fare collection system *	2012
H Iseki, M J Smart	How do people perceive service attributes at transit facilities? Examination of perceptions of transit service by transit user demographics and trip characteristics *	2012
J H Kim, Y K Bae, J Chung	Effects of personal pro-environmental attitudes on mode choice behavior new ecofriendly water transit system in Seoul, South Korea *	2012
P B Vilain, J Cox, V Mantero	Public policy objectives and urban transit, case of passenger ferries in the New York City region *	2012
S Camay, E Zielinski, A Zaranko	New York City's East River Ferry expanding passenger ferry service and stimulating economic development in the New York City Region *	2012
H Noh, M Hickman ,A Khani	Hyperpaths in network based on transit schedules *	2012
A Khani, S Lee, M Hickman, H Noh, N Nassir	Intermodal path algorithm for time-dependent auto network and scheduled transit service *	2012
W Y Szeto, Y Jiang	Hybrid artificial bee colony algorithm for transit network design *	2012
F Zhou, R Xu	Model of passenger flow assignment for urban rail transit based on entry and exit time constraints *	2012
N Rochau, K. Nökel, M G H Bell	Cost functions for strategies in schedule-based transit networks with limited vehicle capacities *	2012
D S Santoso, M Yajima, K Sakamoto, H Kubota	Opportunities and strategies for increasing bus ridership in rural Japan: A case study of Hidaka City. *	2012
K Qiao, P Zhao, X Yao	Performance analysis of urban rail transit network *	2012
Y Sang, J Li	Research on Beijing bus driver psychology fatigue evaluation *	2012
K A Ratner, A R Goetz	The reshaping of land use and urban form in Denver through transit-oriented development *	2012
F Delgado, J C Munoz, R Giesen	How much can holding and/or limiting boarding improve transit performance? *	2012
A Nordlund, K Westin	Influence of values, beliefs, and age on intention to travel by a new railway line under construction in Northern Sweden *	2012
K Martens	Justice in transport as justice in accessibility: applying Walzer's "Spheres of Justice" to the transport sector *	2012
C Vance, M Peistrup	She's got a ticket to ride: gender and public transit passes *	2012
G Russo, J van Ommeren, P Rietveld	The university workers willingness to pay for commuting *	2012
D A Hensher, Z Li	Ridership drivers of bus rapid transit systems *	2012
J Cowie, S Loynes	An assessment of cost management regimes in British rail infrastructure provision *	2012
T B Jaewono, D S Santoso, D U Ningtyas	The causal relationship of the service quality of the TransJakarta Busway *	2012
N Eluru, V Chakour, A M El-Geneidy	Travel mode choice and transit route choice behavior in Montreal: Insights from McGill University members commute patterns *	2012
C Symes	Entr'acte: Mobile choreography and Sydney rail commuters *	2012
Q Pan	The impacts of an urban light rail system on residential property values: a case study of the Houston METRORail transit line *	2012
C Willoughby	How much can public private partnership really do for urban transport in developing countries? *	2012
C d'Alessandro, P C Trucco	Market development potential of personal mobility services *	2012



Transportation Research Board	Transit Labor 13(c) Employee Protection Digest *	2012
J Holguín-Veras, W F Yushimito, F Aros-Vera, J Reilly	User rationality and optimal park-and-ride location under potential demand maximization *	2012
S I Guler, M J Cassidy	Strategies for sharing bottleneck capacity among buses and cars *	2012

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