

Wednesday 10 October 2012			
0900 - 1000 Plenary Session	Innovation in Survey Design Strategies for the Transport Industry Rob Sheldon, Managing Director, Accent, UK		
	Session 7 1030 - 1230	Session 8 1330 - 1500	Session 9 1515 – 1700
Towards a Sustainable Fleet	<p>CAR PURCHASE AND ITS ALTERNATIVES (selected by the Applied Methods in Transport Planning and Methodological Innovations Programme Committees)</p> <p>Modeling the future demand for electric cars: assessing the influence of information and awareness of survey respondents on the model results J Stark, C Link, G Sammer, Institute for Transport Studies, BOKU, AT</p>	<p>CAR PURCHASE AND ITS ALTERNATIVES (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p>A model of the US start-stop vehicle market T Adler, J Keller, Resource Systems Group, US</p> <p>Measuring the impact of car sharing programs at the regional level E Petersen, A Darwiche, TransLink, CA</p>	<p>DEMAND FOR ALTERNATIVE FUEL VEHICLES (selected by the Methodological Innovations Programme Committee)</p> <p>Modelling electric vehicle adoption in the UK: a stated choice study A Sivakumar, N Daina, J Polak, Imperial College London; S Skippon, Shell; J Stannard, TRL; S Le Vine, Imperial College London, UK</p> <p>Changing fuel and refuelling patterns: company car drivers' preferences for alternative fuel cars A Dimitropoulos, P Rietveld, J N van Ommeren, VU University Amsterdam, NL</p> <p>Modelling demand for alternative fuel commercial vehicles J Galvan, V Cantillo, Universidad del Norte, CO</p>
Social Effects and Social Inclusion in Transport	<p>SOCIAL INCLUSION (selected by the Local Public Transport Programme Committee)</p> <p>Introducing taxis in the provision of subsidized transport in rural areas: how to minimize social exclusion in times of economic hardship R Darbera, CNRS, FR</p> <p>Mobility of the sight impaired in public transport revisited: the gap between consumer demand and</p>	<p>TRAVEL CHOICES: FROM EXCLUSION TO NEW LIFE STYLES? (selected by the Transport Economics and Appraisal, Planning for Sustainable Land Use and Transport and Leisure and Tourism Transport Programme Committees)</p> <p>Social and economic impacts of transport policy J Kiel, H Maurer, Panteia/NEA, NL; M Krail, W Schade, Fraunhofer Institute, DE; T Denissen, S</p>	<p>TRAVEL CHOICES: FROM EXCLUSION TO NEW LIFE STYLES?</p> <p>Discussion session</p>

	<p>mobility providers' service supply C Vogelauer, E W M Fuerst, WU Vienna, AT</p> <p>The Bus Passenger Survey and concessionary fares in the UK: more light in the darkness? A Meaney, M Shepherd, Oxera Consulting Ltd.; I Wright, Passenger Focus, UK</p>	<p>Kritzinger, ProgTrans, CH; F Fermi, D Fiorello, TRT, IT</p> <p>Mobility and social participation of the elderly in suburbia: a gender-related analysis in Berlin and its hinterland C Rahn, F Giesel, Institute of Transport Research, German Aerospace Center (DLR), DE</p> <p>Inclusive tourism: reducing the barriers to travel M Hickish, Movement Strategies, UK</p>	
<p>Changing Travel Behaviour in the Peak Hour</p>	<p>CHOICES IN COMMUTING (selected by the Transport Economics and Appraisal and Planning for Sustainable Land Use and Transport Programme Committees)</p> <p>A comparative study of commuter patterns and trends in Great Britain, Ireland and the US I Williams, Independent Consultant, UK</p> <p>Who's who in peak hours? using characteristics of trips and travellers for transport policy optimization T W Schaap, M Storm, KiM, Netherlands Institute for Transport Policy Analysis, NL</p> <p>Is travelling really a waste of time? G Dodds, S Turnbull, Jacobs, UK</p>	<p>RESIDENTIAL CHOICES (selected by the Planning for Sustainable Land Use and Transport Programme Committees)</p> <p>What goes by decides what follows: dependence of residential relocation decision on previous life cycle and mobility events A T M Oakil, D Ettema, P Hooimeijer, Utrecht University; T Arentze, H Timmermans, Eindhoven University of Technology, NL</p>	<p>RESIDENTIAL CHOICES (selected by the Planning for Sustainable Land Use and Transport Programme Committees)</p> <p>Housing and motorisation costs inequalities and greenhouse gas emissions: a longitudinal perspective M Theriault, M-H Vandersmissen, F Des Rosiers, L Dieumegarde, Universite Laval, CA</p> <p>A project of persuasive communication toward public transportation - oriented- residential - choice A Taniguchi, University of Tsukuba; S Fujii, Kyoto University; T Azami, East Japan Railway Company; H Ishida, University of Tsukuba, JP</p>
<p>Travel Behaviour of Customers</p>	<p>MANAGING THE CUSTOMER (selected by the Rail Programme Committee)</p> <p>Estimating the pedestrian flows at train stations using the station transfer model K Dekkers, Netherlands Railways, NS Reizigers; S de Vos, Netherlands Railways, NS Stations; J van den Heuvel, Delft University of Technology and NS Stations, Netherlands Railways, NL</p>	<p>UNDERSTANDING THE CUSTOMER (selected by the Rail and Transport Economics and Appraisal Programme Committees)</p> <p>A closer look on the customers resistance of interchange between trains G Haarsman, K Geurs, University of Twente; B de Keizer, Netherlands Railways. NL</p> <p>Quantitative assessment of public transport</p>	<p>AIR (selected by the European Transport Policy and Research Programme Committee)</p> <p>Airlines pricing strategies in captive markets: which factors really matter? A S Bergantino, C Capozza, Università degli Studi di Bari "Aldo Moro", IT</p> <p>Developments in airline pricing and revenue</p>

	<p>How to become a customer driven railway operator? the ten commandments! M van Hagen, M de Bruyn, Netherlands Railways, UK</p> <p>Demand impacts of recovery time in railway timetables F Teklu, J Segal, M Dix, MVA Consultancy; M Wardman, ITS, University of Leeds; B Condry, ATOC, UK</p>	<p>interchanges P Olszewski, Warsaw University of Technology; P Krukowski, Roads and Urban Maintenance Authority of Wroclaw, PL</p> <p>Why do car drivers like to use the car when the train is a good alternative? M van Hagen, Netherlands Railways; R Eijnsink, G Apeldoorn, University of Twente, NL</p>	<p>management N P S Dennis, University of Westminster, UK</p> <p>Fly by bus, fly by train: identifying and quantifying the factors underpinning the use of public transport in the United Kingdom for travel to and from airports R Clark, Transport Scotland, UK</p>
<p>Planning for Sustainable Land Use and Transport</p>	<p>PROMOTING A BOOM IN URBAN CYCLING (selected by the Planning for Sustainable Land Use and Transport Programme Committee)</p> <p>The cycling boom in some German cities - understanding and explaining behavioural change A Busch-Geertsema, M Lanzendorf, Goethe University Frankfurt, DE</p> <p>Examining user behaviour on a shared bike scheme - the case of Dublin Bikes P O'Neil, B Caulfield, Trinity College Dublin, IE</p>		
<p>Traffic Management, Traffic Engineering and Road Safety</p>	<p>TRAFFIC MANAGEMENT IN CHALLENGING SITUATIONS (selected by the Traffic Management, Traffic Engineering and Road Safety Programme Committee)</p> <p>How do traffic demands and reaction behaviours affect the evacuation planning? Y-P Floetteroed, L Bieker, German Aerospace Center, DE</p> <p>Traffic management technique for cyclists S Phull, Department for Transport, UK</p> <p>Effects of variable speed limit system on travel time</p>	<p>PEDESTRIAN/BUS MIX (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p>Traffic management method to study bus priorities on arterial roads R Fernandez, S Eguiguren, Universidad de los Andes; A Valencia, Pontificia Universidad Catolica de Valparaiso, CL</p> <p>Pedestrian evacuation assessment tools M Shanin, Alexandria University, EG</p> <p>Rural road safety of children and young people in Northern Ireland</p>	<p>SAFETY FOR TWO WHEELERS (selected by the Traffic Management, Traffic Engineering and Road Safety Programme Committee)</p> <p>Risks for powered two-wheelers and filtering between lanes on urban motorways A Hublart, Cete Normandie Centre; J F Durand, CETE Ile de France; B Hiron, H De Solere, CERTU, FR</p> <p>Analysis of perception of safety among cyclists A Lawson, B Ghosh, Trinity College Dublin; V Pakrashi, University College Cork, IE; W Y Szeto,</p>

	<p>reliability M A Mohammadi, G H Bham, Missouri University of Science and Technology, US Mentor: Shanta Tuladhar, SANG World Ltd., UK</p>	<p>S Dolan, Department for the Environment (NI); D McGuigan, Independent Consultant, UK</p>	<p>The University of Hong Kong, HK Operation Zenith - reducing motorcycle casualties in North East Scotland using a multi-agency approach R Fraser, AECOM, UK</p>
<p>Transport Economics and Appraisal</p>	<p>MACRO-ECONOMICS AND HIGH LEVEL APPROACHES (selected by the Transport Economics and Appraisal Programme Committee)</p> <p>Externalities as objectives for DTM solving a dynamic multi-objective network design problem L Wismans, University of Twente and Goudappel Coffeng; E van Berkum, University of Twente, NL; M Bliemer, University of Sydney, AU Portuguese airports and regional efficiency evaluation: a data envelopment analysis combined with analytic network process T Marques, M Vaz, M E Baltazar, J Silva, University of Beira Interior, PT A dynamic model of two competing cities: the effects of competition on tolls and land use S Shepherd, N Balijepalli, ITS, University of Leeds, UK</p>	<p>EXTERNALITIES AND FINANCIAL IMPACTS (selected by the Transport Economics and Appraisal Programme Committee)</p> <p>Internalisation of external costs in Flanders E Delhaye, Transport & Mobility Leuven, CES-KU Leuven; Gr De Ceuster, S Maerivoet, Transport & Mobility Leuven, BE Prices for road accident externalities when insurance companies have market power M Dementieva, E T Verhoef, VU University Amsterdam, NL Electric vehicles' financial impact on the public budget: an integrated valuation model with application to France F Leurent, E Windisch, LVMT - Université Paris-Est, FR</p>	<p>PRICING (selected by the Transport Economics and Appraisal Programme Committee)</p> <p>Is private tolling efficient? N Wagner, Université Paris-Est, LVMT, FR Examining impact carbon price changes under a personalised carbon trading scheme for transport D McNamara, B Caulfield, Trinity College Dublin, IE The social impact of introducing a tolling scheme on a pre-existing urban network: the case of South Africa M Mokonyama, CSIR, ZA</p>
<p>Freight and Logistics</p>	<p>FREIGHT MODELLING (selected by the Freight and Logistics Programme Committee)</p> <p>SP surveys, models and results for the values of time and reliability in freight transport in The Netherlands G de Jong, M Kouwenhoven, Significance; P Koster, V van den Berg, Y-Y Tseng, E Verhoef, VU University; L Tavasszy, TNO; P Warffemius, KiM Netherlands</p>	<p>ITS IN FREIGHT (selected by the Freight and Logistics Programme Committee)</p> <p>Innovative methods in European road freight transport statistics: a revolution in terms of quality, costs and time. R Bauer, E Fuerst, P Oberhofer, Paradigma Unternehmensberatung GmbH, DE Determining optimal fleet distribution for dynamic</p>	<p>EVOLVING FREIGHT DEMAND STRUCTURES (selected by the Freight and Logistics Programme Committee)</p> <p>E-shopping and changed transport behavior L Winslott Hiselius, Lund University; L Smidfelt Rosqvist, E Adell, Trivector, SE Time-dependent effects on parameters of freight demand models: an empirical investigation J Holguin-Veras, I Sanchez, C Gonzalez-Calderon, I</p>

	<p>Institute for Transport Policy Analysis, NL; J Bates, John Bates Services, UK</p> <p>Economic and environmental analyses of carriers' choice of truck size</p> <p>M Abate, DTU Transport, DK</p> <p>Estimation of an inventory-theoretic model of mode choice in freight transport</p> <p>R Lloret-Battle, Technical University of Catalonia, CENIT, ES; F Combes, Universite Paris-Est, LVMT, FR</p> <p>Tour-based freight origin-destination synthesis</p> <p>C Gonzalez-Calderon, J Holguin-Veras, X Ban, Rensselaer Polytechnic Institute, US</p>	<p>indirect traffic detection based on Bluetooth</p> <p>G Gurczik, M Junghans, S Ruppe, German Aerospace Center, DE</p> <p>The impact of electronic coupled heavy trucks on traffic flow</p> <p>S Mueller, German Aerospace Center, DE</p> <p>Demonstration of a cooperative information system for heavy vehicles</p> <p>S Meland, C Mausehagen, SINTEF, NO</p>	<p>Sarmiento, E Thorson, Rensselaer Polytechnic Institute, US</p>
<p>Understanding Individual Travel Behaviour with Discrete Choice</p>	<p>MODELLING VARIATION (selected by the Methodological Innovations Programme Committee)</p> <p>Accounting for stochastic variables in discrete choice models</p> <p>F Diaz, V Cantillo, Universidad del Norte, CO</p> <p>Understanding the potential role of the latent mix model comprising a combination of latent class and mixed logit</p> <p>P Davidson, C Teye-Ali, R Culley, Peter Davidson Consultancy, UK</p> <p>SP surveys, models and results for the values of time and reliability in passenger transport in The Netherlands</p> <p>M Kouwenhoven, G de Jong, Significance; P Koster, V van den Berg, Y-Y Tseng, E Verhoef, VU University, NL; J Bates, John Bates Services, UK; P Warffemius, KiM Netherlands Institute for Transport Policy Analysis, NL</p>	<p>NEW DIRECTIONS IN MODELLING (selected by the Methodological Innovations Programme Committee)</p> <p>Using a simulated annealing algorithm to generate efficient stated preference designs</p> <p>P Davidson, C Teye-Ali, R Culley, Peter Davidson Consultancy, UK</p> <p>Migrating from trip-based models to activity-based models: introducing a conceptual modelling framework</p> <p>S Khorgami, SKM Colin Buchanan, UK</p>	<p>NEW DIRECTIONS IN MODELLING (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p>Extending the OTM to predict time period choice for car drivers</p> <p>J Fox, B Patruni, A Daly, RAND Europe, UK; H Paag, TetraPlan, DK</p> <p>Modelling passenger crowding in London: testing of alternative methodologies and assumptions</p> <p>M Swiderski, SKM Colin Buchanan, UK</p>

<p>Applied Methods in Transport Planning</p>	<p>FROM DATA TO INFORMATION (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p>Intelligent road traffic status detection system through cellular networks handover information M G Demissie, G H Correia, C L Bento, Coimbra University, PT</p> <p>Further developments in OD data fusion methodologies G Skrobanski, Highways Agency, M Logie, Minnerva, I Black, Independent Consultant, Y Dong, C Gilliam, Hyder Consulting (UK) Ltd, J Fearon, John Fearon Consultancy, UK</p>	<p>FROM DATA TO INFORMATION (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p>Impact of multiple imputation of missing socio- economic data in discrete-choice analysis E Arsenio, S Azeredo Lopes, LNEC, PT</p> <p>Turning data into information for transport decision making A Vandervalk, Cambridge Systematics, Inc., US</p>	
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