

1130 - 1200

PLENARY SPEAKER:

The role that public transport can play in the economic recovery across Europe. Could different countries adopt similar approaches or should it be country specific? What lessons can be learned from the past?

Brian Souter, Stagecoach, UK

1200 – 1230

HANDOVER / ADDRESS

Netherlands representative (Rijkswaterstaat)

Glasgow representative (David Middleton, CEO of Transport Scotland)

	Session 7 0900 - 1100	PLENARY SESSION 1130 - 1230	Session 8 1330 - 1500	Session 9 1530 - 1730
<p>V</p> <p>European Transport Policy and Research</p>	<p><u>Development of Air Services</u></p> <p>Session Chair: Nadine Pilon, Eurocontrol, INT</p> <p>Impact of land-side accessibility on the competitive position of airports M Kouwenhoven, Significance, NL; E Kroes, Significance / VU University Amsterdam, NL; P Bucci, Significance, NL</p> <p>The Route Development Fund (RDF) – can we sustain air transport in the regions? G Christodoulou, A Smyth, N Dennis, University of Westminster, UK; M AL-Azzawi, J Campbell, Scott Wilson Ltd, UK</p> <p>How do sustained changes in cost of airlines influence air traffic T Toru, Toulouse School of Economics, FR</p>	<p>PLENARY SPEAKER:</p> <p>The role that public transport can play in the economic recovery across Europe. Could different countries adopt similar approaches or should it be country specific? What lessons can be learned from the past? Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Air Travellers' Choice</u></p> <p>Session Chair: Peter Burge, RAND Europe, UK</p> <p>An analysis of trends in air travel behaviour between 2000 and 2008 S Hess, ITS, University of Leeds, UK; T Adler, Resource Systems Group, US</p> <p>An investigation into air travellers' willingness to pay for bundles of services S Caussade, LAN airlines, CL; S Hess, ITS, University of Leeds, UK</p> <p>Decisions, decisions...An exploration of the decision-making processes of air travellers through qualitative research and a UK-wide panel survey J Edwards, A Smyth, University of Westminster, UK</p>	<p><u>Airports Planning</u></p> <p>Session Chair: Johannes Reichmuth, DLR German Aerospace Center Linder Höhe, DE</p> <p>Modelling airport capacity constraints in air travellers' airport choice M Gelhausen, German Aerospace Center (DLR), DE</p> <p>Analysis of competition between airports: travellers airport choice models S de Luca, University of Salerno, IT</p> <p>Sustainability and aviation: a 'wicked' problem P Goodwin, UWE Bristol, UK</p>
<p>ACCESSIBILITY AND SUSTAINABILITY IN TRANSPORT</p> <p>Planning for Sustainable Land Use and Transport</p>	<p><u>Moving Slowly Toward More Sustainable Urban Mobility</u></p> <p>Session Chair: Mirko Radovanac, COWI d.o.o. Belgrade (Serbia), YU</p> <p>The ASTUTE Project: overcoming the barriers to the uptake of walking and cycling in the EU P Curtis, London European Partnership for Transport, UK</p> <p>An integrated planning for cities to promote sustainable mobility A Bastos Silva, A Narciso Ribeiro, University of Coimbra, PT</p> <p>Promoting walking and cycling for setting local carbon markets: a case study in Portugal F Viegas, IST and LNEC I.P., PO; E Arsénio, LNEC I.P., PT; J Neves, IST, PT</p>	<p>PLENARY SPEAKER:</p> <p>Title to be announced Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Modelling, Measuring and Planning for Accessibility</u></p> <p>Session Chair: Jo Baker, Mott MacDonald, UK</p> <p>Modelling pedestrian accessibility using GIS techniques to assess development sustainability J Colclough, AECOM, UK; E Owens, West Northamptonshire Development Corporation, UK</p> <p>Measuring the accessibility of opportunities and services in dense urban environments: Experiences from London P Wright, S Cooper, R Ball, Transport for London, UK</p> <p>10 years of accessibility planning in the UK - what has been achieved? D Halden, Derek Halden Consulting, UK</p>	<p><u>The Effect of Urban Development on Travel Patterns</u></p> <p>Session Chair: Martin Lanzendorf, Goethe University Frankfurt, DE</p> <p>Suburbanisation of jobs and commuter traffic: Does employment decentralisation lead to travel-reducing commuting patterns? Empirical evidence from Germany, 1987-2007 D Guth, M Maciolek, C Holz-Rau, Dortmund University of Technology, DE</p> <p>Changes in location and transport reduced car share for journeys to work by almost 50 % A Tennøy, Institute of Transport Economics, NO</p> <p>Towards a more sustainable mobility in polycentric metropolitan areas: some policy recommendations A Aguilera, Université Paris Ets – LVMT, FR; D Mignot, INRETS, FR</p>

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<p>X</p> <p>Traffic and Transport: Engineering and Safety</p>		<p>PLENARY SPEAKER:</p> <p>Title to be announced Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Managing Pedestrians at Events</u></p> <p><u>Session Chair: Alan Bailes, Transportation Planning (International) Ltd, UK</u></p> <p>Simulating car-pedestrian interactions during mass events with DTA models: the case of Vancouver Winter Olympic Games L Meschini, G Gentile, DITS - Sapienza Università di Roma, IT; K Lew, PTV, US</p> <p>Advancements in Pedestrian Simulation Modelling. Insight into the needs, data collection, calibration and future of pedestrian simulation models - planning for the pedestrian needs for the 2010 FIFA world Cup S Ahuja, Capita Symonds, UK</p> <p>Sports event planning through combined pedestrian and vehicle simulation modelling Speaker to be announced</p>	<p><u>Pedestrian Issues</u></p> <p><u>Session Chair: Aurore Remy, Transport Simulation Systems, ES</u></p> <p>Microsimulation applied to roundabout performance analysis: the effect of pedestrian crossings A M C Bastos Silva, Universidade de Coimbra, PT ; L Vasconcelos, Instituto Politécnico de Viseu, PT</p> <p>Evacuation and mobilization of senior citizens in emergency situations ... an example of microsimulation visualisation B P Hafferty, K Shibata, Forum8 Co., Ltd., UK; T H Lorentzen, Y Ito, Forum8 Co., Ltd., JP</p> <p>Examination of infrastructure solutions for improving pedestrian safety in Israel V Gitelman, D Balasha, R Carmel, R Naor, Technion, IL</p>
<p>Y</p> <p>Local Public Transport</p>	<p><u>Funding Approaches</u></p> <p><u>Session Chair: Francis Cirianni Mediterranea University, IT</u></p> <p>A comparison analysis of European bus service contract value for money vs social surplus F Medda, University College London, UK; M Quidort, Veolia Transport, UK, M Amaral, University of Paris, FR</p> <p>The rise and fall of Public- Private-Partnerships: how should LRT/Metro transport infrastructure be funded in the United Kingdom? M Gannon, University of Surrey, UK, N Smith, University of Leeds, UK</p> <p>Establishing a voluntary Quality Network Partnership (QNP) within a Hertfordshire District S Joseph, Campaign for Better Transport, UK; J Elliott, R L V Southern, J P Cecil, S L Copsey, University of Hertfordshire, UK</p>	<p>PLENARY SPEAKER:</p> <p>Title to be announced Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Technical Visit</u></p> <p><u>The Hague RandstadRail</u></p>	<p><u>Technical Visit</u></p> <p><u>The Hague RandstadRail</u></p>

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<p>ZA</p> <p>Roads Policy, Delivery and Operation</p>	<p><u>Managing Modern Motorways</u></p> <p>Session Chair: Peter Snelson, Atkins, UK</p> <p>'ATM to Managed Motorways' - delivering operational benefits road users through the use of innovative technology P Unwin, Highways Agency, P Marsh, L Wickham Mouchel, UK</p> <p>Monitoring of the main effects rush hour lanes in the Netherlands R in 't Veld, CTN, Ministry of Transport, NL</p> <p>The application of the RTME within the traffic management trial Amsterdam H Taale, CTN, Ministry of Transport, NL</p> <p>Paper to be announced</p>	<p>PLENARY SPEAKER:</p> <p>Title to be announced Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Practical Applications of Innovative Construction and Maintenance</u></p> <p>Session Chair: Matthias Herrmann, Warnowquerung GmbH & Co.KG, DE</p> <p>Road sensitivity to HGV's loading state and tyres setting H Arki, Sétra, FR</p> <p>Building sustainable roads : A voluntary commitment of road construction and maintenance companies P Danzanvilliers, Sétra, FR</p> <p>Paper to be announced</p>	<p><u>Evaluation of the Benefits of Innovative Management and Operations</u></p> <p>Session Chair: Nigel Wilson, AECOM, UK</p> <p>An investigation into the demand for Intelligent Speed Adaptation (ISA) systems in the United Kingdom S Hess, K Chorlton, S Jamson, M Wardman, ITS, University of Leeds UK</p> <p>Evaluation of the benefits of active traffic management schemes using microsimulation programming M Millard, Mott MacDonald, UK; P Unwin, Highways Agency, UK</p> <p>Modelling of dynamic hard shoulder running in the National Transport Model M Jay, Department for Transport, UK</p>
<p>ROADS, PRICES AND INCENTIVES</p> <p><i>Where are we now?</i></p> <p><i>Papers to be featured in a special edition of the European Journal of Transport and Infrastructure Research</i></p>	<p><u>Current State of Knowledge</u></p> <p>Session Chair: Phil Goodwin, Centre for Transport and Society, UWE Bristol, UK</p> <p>Review of evidence on the effects of road pricing B Ubbels, NEA Transport Research, NL; G de Jong, Significance, NL</p> <p>The unexpected "yes!": Explanatory factors behind the positive attitudes to congestion charges in Stockholm J Eliasson, Centre for Transport Studies – KTH, SE; L Jonsson, Centre for Transport Studies – VTI, SE</p> <p>Towards a greener road pricing system for Heavy Goods Vehicles in Europe D Grangeon, P Cousin, SETRA / Centre de la sécurité, FR</p>	<p>PLENARY SPEAKER:</p> <p>Title to be announced Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>The Road Ahead 2</u></p> <p>Session Chair: Phil Goodwin, Centre for Transport and Society, UWE Bristol, UK</p> <p>Private roads (pricing, concessions) E Verhoef, Free University, NL</p> <p>Road pricing technology and technology cost Speaker to be announced</p> <p>Behavioural impacts of rewards for avoiding peak-hour driving: Analysis of the Dutch Spitsmijden project E Ben-Elia, D Ettema, Utrecht University, NL</p> <p>Rewarding for avoiding the peak period: a synthesis of three studies in the Netherlands M Bliemer, Goudappel Coffeng / Delft University of Technology, NL; M Dicke-Ogenia, Goudappel Coffeng; D Ettema, Utrecht University, NL</p>	

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<p>ZC</p> <p>Freight and Logistics</p>	<p><u>Optimisation</u></p> <p><u>Session Chair: Lori Tavasszy, TNO Mobility and Logistics, NL</u></p> <p>How to materialise synergies in transport logistics G Zomer, S Krupe, TNO, NL</p> <p>Mapping bottlenecks in the Flemish logistics sector J Maes, E van de Voorde, T Vanelslander, University of Antwerp, BE</p> <p>Economic planning and analysis of commercial petroleum pipeline transport W J Pienaar, University of Stellenbosch, ZA</p>	<p>PLENARY SPEAKER:</p> <p>The role that public transport can play in the economic recovery across Europe. Could different countries adopt similar approaches or should it be country specific? What lessons can be learned from the past?</p> <p>Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Mode Choice</u></p> <p><u>Session Chair: Arman Farahmand-Razavi, Ramboll Whitbybird, UK</u></p> <p>Discrete mode and discrete or continuous shipment size choice in freight transport in Sweden G de Jong, ITS Leeds, UK / Significance and NEA, NL; D Johnson, ITS Leeds, UK</p> <p>Representation of the freight transport system F Combes, F Leurent, Université Paris Est, LVMT FR</p> <p>The high speed potentiality in the motorway of the sea: a modal choice model F Russo, G Chilà, Mediterranea University of Reggio Calabria, IT</p>	<p><u>Freight Modelling</u></p> <p><u>Session Chair: Hilde Meersman, University of Antwerp, BE</u></p> <p>Econometric Modelling and Forecasting of Freight Transport Demand in Great Britain S Shen, A S Fowkes, D H Johnson, A E Whiteing, ITS, University of Leeds, UK</p> <p>Long term forecasts of rail freight transport in the Netherlands up to 2040 J van Meijeren, TNO Delft, NL ; F Hofker, R Demmers, ProRail, NL</p> <p>Modelling a strategic transportation intercity freight network including external costs in Colombia V Cantillo, Universidad del Norte, CO</p> <p>Random and fuzzy utility path choice models for road freight transport at national level A Quattrone, A Vitetta, Mediterranea University of Reggio Calabria, IT</p>
<p>ZD</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>Workshop on Simulation</u></p> <p><u>Session Chair: Peter Vortisch, PTV AG, DE</u></p> <p>The need of combining different traffic modelling levels for effectively tackling complex project J Casas, TSS-Traffic Simulation Systems / Vic University, ES; A Torday, A Gerodimos, TSS-Traffic Simulation Systems, ES</p> <p>Factors affecting convergence and stability in simulation-base dynamic traffic assignment M Mahut, M Florian, N Tremblay, INRO Consultants Inc, CA</p>	<p>PLENARY SPEAKER:</p> <p>The role that public transport can play in the economic recovery across Europe. Could different countries adopt similar approaches or should it be country specific? What lessons can be learned from the past?</p> <p>Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Origin Destination (O-D), Assignment</u></p> <p><u>Session Chair: Aurore Remy, Transport Simulation Systems</u></p> <p>The adjustment/estimation of O-D matrices: some caveats M Florian, S Velan, Y Noriega, University of Montreal, CA</p> <p>Improved estimation of travel demand from traffic counts by a new linearization of the network loading map G Flötteröd, M Bierlaire, EPFL, TRANSP-OR Laboratory, CH</p>	<p><u>Optimal Provision of Public Transport</u></p> <p><u>Session Chair: Eric Kroes, Significance, NL</u></p> <p>The effect of neglecting users' costs on the spatial structure of public transport services S R Jara-Díaz, A Gschwender, Universidad de Chile, CL</p> <p>The marginal social cost of headway for a scheduled service M Fosgerau, DTU Transport, DK</p>

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<p>ZE</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>Congestion and Reliability</u></p> <p><u>Session Chair: Francis Cheung, Ministry of Transport, NL</u></p> <p>Marginal congestion cost on a dynamic network with queue spillbacks M Fosgerau, K Small, DTU Transport, DK</p> <p>On the marginal cost of road congestion: an evaluation method with application to the Paris region F Leurent, V Breteau, N Wagner, Université Paris-Est – LVMT, FR</p> <p>Forecasting day to day variability on the UK motorway network S Sirivadidurage, A Gordon, C White, Mott MacDonald Limited, UK; D Watling, ITS, University of Leeds, UK</p>	<p>PLENARY SPEAKER:</p> <p>The role that public transport can play in the economic recovery across Europe. Could different countries adopt similar approaches or should it be country specific? What lessons can be learned from the past?</p> <p>Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Reliability 1</u></p> <p><u>Session Chair: Tom van Vuren Mott MacDonald, UK / AET</u></p> <p>The value of uncertainty for car travellers P Koster, VU University Amsterdam, NL</p> <p>Developing an approach to modelling and appraising reliability that is consistent across modes R Batley, D Watling, J N Ibáñez, ITS, University of Leeds, UK</p>	<p><u>Reliability 2</u></p> <p><u>Session Chair: Toon van der Hoorn, DVS Centre for Transport and Navigation, NL</u></p> <p>Modeling Travel Time Variability on Urban Links in London S Hasan, MIT, US; C Choudhury, MIT/BUET, US; M E Ben-Akiva, Y Zhu, MIT, US; A Emmonds, Transport for London, UK</p> <p>Modelling reliability as expected lateness: a schedule-based approach for user benefit analysis J P Franklin, Royal Institute of Technology, SE</p> <p>A link-based approach to modelling travel time variability in urban areas I Black, J Fearon, C Gilliam, Hyder UK</p>
<p>ZF</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>Discrete Choice Innovations</u></p> <p><u>Session Chair: Aruna Sivakumar, Imperial College London, UK</u></p> <p>An integrated methodology for analysing the acquisition and use of mobility products and services S Le Vine, M E H Lee-Gosselin, J Polak, A Sivakumar, R Krishnan, Imperial College London, UK</p> <p>Scaling up the microeconomic dynamic discrete choice model of activity-based scheduling A Karlstrom, Royal Institute of Technology, SE; D Fox, P Waddell, University of Washington, US</p> <p>Discrete choice models in challenging systems C Cirillo, R Xu, University of Maryland, US</p>	<p>PLENARY SPEAKER:</p> <p>The role that public transport can play in the economic recovery across Europe. Could different countries adopt similar approaches or should it be country specific? What lessons can be learned from the past?</p> <p>Brian Souter, Stagecoach, UK</p> <p>HANDOVER / ADDRESS</p> <p>Netherlands representative (Rijkswaterstaat)</p> <p>Glasgow representative (David Middleton, CEO of Transport Scotland)</p>	<p><u>Mixed Logit</u></p> <p><u>Session Chair: Cinzia Cirillo, University of Maryland, US</u></p> <p>Random scale heterogeneity in discrete choice models S Hess, ITS University of Leeds, UK; S Bain, J M Rose, ITLS Sydney, AU</p> <p>The impact of varying the number of repeated choice observations on the mixed multinomial logit model J M Rose, ITLS Sydney, AU; S Hess, ITS Leeds, UK; M C J Bliemer, TU Delft, NL; A Daly, RAND Europe, UK</p>	<p><u>Stated Preference Design Issue</u></p> <p><u>Session Chair: Peter Davidson, Peter Davidson Consultancy, UK</u></p> <p>Lessons in stated choice survey design S Hess, ITS Leeds, UK; J M Rose, ITLS Sydney, AU</p> <p>Using second preference choices in pivot surveys as a means of dealing with inertia P Kumar Chintakayala, ITS Leeds, UK; S Hess, ITS Leeds, UK; J M Rose, ITLS Sydney, AU</p> <p>Experimental Design Influence on Stated Choice Outputs M C J Bliemer, TU Delft, NL / The University of Sydney, AU; J M Rose, The University of Sydney, AU; R B van Blokland, Delft University of Technology, NL</p>