

Monday 8 October 2012			
0845 - 1000 Plenary Session	Delivering Transport for the London Olympics – what happened, how well did the plans work? Leon Daniels, Managing Director, Surface Transport, Transport for London, UK		
	Session 1 1030 - 1230	Session 2 1330 - 1530	Session 3 1600 – 1800
London Olympics and Transport	<p><b>PLANNING AND PERFORMANCE</b> (selected by the Leisure and Tourism Travel Programme Committee)</p> <p>Travel demand management during the London 2012 Olympic and Paralympic Games C Springett, Olympic Delivery Authority; S Reid, MVA Consultancy, UK</p> <p>Transport performance monitoring and analysis during the London 2012 Olympic Games J Hawthorne, I Siviter, SKM Colin Buchanan; B Dosunmu, M Chatterton, Olympic Delivery Authority; L Sager-Weinstein, Transport for London, UK</p>	<p><b>MODELLING FOR EVENTS</b> (selected by the Leisure and Tourism Travel and Applied Methods in Transport Planning Programme Committees)</p> <p>Event overlay planning for rail stations D Taylor, A Howie, Movement Strategies, UK</p> <p>Games Family demand modelling for the London 2012 Olympics I Bates, C Cuckson, AECOM, UK</p>	<p><b>HOW TO APPLY THE LESSONS OF THE OLYMPICS TO OTHER MAJOR EVENTS</b></p> <p>Panel discussion session with contributions from organisations including Transport for London, Transport Scotland, Olympic Delivery Authority</p>
Transport and Climate Change	<p><b>FREIGHT'S RESPONSE TO CLIMATE INDUCED WEATHER CHANGES</b> (selected by the Freight and Logistics Programme Committee)</p> <p>Measuring the impacts of weather changes on water depths and transport costs by inland navigation: a multimodal approach for the Rhine corridor M Beuthe, B Jourquin, N Urbain, Group Transport and Mobility (GTM), Universite Catholique de Louvain, UCL-Mons, BE; F Bruinsma, VU Amsterdam, NL; I</p>	<p><b>CLIMATE CHANGE AND ROAD MAINTENANCE</b> (selected by the Coordination Committee)</p> <p>Transportation asset management systems and climate change adaptation in the United States J P O'Har, M Meyer, A Amekudzi, Georgia Institute of Technology, US</p> <p>Assessing road maintenance programmes on a 'value' basis: consideration of the road users' requirements</p>	<p><b>CLIMATE CHANGE</b> (selected by the European Transport Policy and Research and Rail Programme Committees)</p> <p>Quantifying the disruptive impact of convective weather activity on air traffic flows through UK airspace under current and future climate scenarios L Budd, M Kirchhoefer, Loughborough University, UK</p> <p>The effects of climate change on the</p>

	<p>Lingemann, Bundesanstalt fuer Gewasserkunde (BfG), DE; B Ubbels, NEA, NL</p> <p><b>Linkages between extreme weather and reactive behaviours of European freight transport, logistics and infrastructure provision industries</b></p> <p>J Ludvigsen, R Klaboe, Institute of Transport Economics, NO</p> <p><b>High water impacts on shipping and ports</b></p> <p>J Gille, E Buckmann, ECORYS, NL</p>	<p>T Buckland, TRL and Open University, UK</p> <p><b>Carbon emissions performance and the UK highway maintenance sector: a review of the issues</b></p> <p>E Itoya, Balfour Beatty Living Places Limited and Loughborough University; S G Ison, Loughborough University, UK</p>	<p><b>inland waterway network</b></p> <p>C Heyndrickx, T Breemersch, Transport &amp; Mobility Leuven, BE</p> <p><b>Delivering a climate resilient future for rail</b></p> <p>K Avery, TRL; J Dora, Network Rail, UK</p>
<b>Travel Behaviour</b>	<p><b>TRAVEL CHOICES: FROM EXCLUSION TO NEW LIFE STYLES?</b> (selected by the Planning for Sustainable Land Use and Transport Programme Committee)</p> <p><b>Applying behavioural insights in transport policy by using the Behavioural Insights Model BIM</b></p> <p>T W Schaap, O A W T van de Riet, KiM - NL Institute for Transport Policy Analysis, NL</p> <p><b>Soft transport policy measures: implementing Personalised Travel Planning</b></p> <p>I Meloni, B Sanjust, E Spissu, S Porcu, University of Cagliari-CRiMM, IT</p> <p><b>The behavioural impacts of a rewarding scheme during two and a half years</b></p> <p>H Palm, Goudappel Coffeng BV; A Kooistra, BNV Mobility; P van Noort, De Verkeersonderneming, NL</p>	<p><b>TRAVEL BEHAVIOUR OF SPECIFIC GROUPS</b> (selected by the Leisure and Tourism Transport and Applied Methods in Transport Planning Programme Committees)</p> <p><b>Leisure and recreational trips in daily life: analysis of panel data on mobility behaviour of younger generations in Germany</b></p> <p>D Metzler, Heilbronn University; D Muehlhaus, TNS Infratest, DE</p> <p><b>Modelling the demand of leisure traffic in the province of Salzburg</b></p> <p>M Haberl, Graz University of Technology, AT</p>	<p><b>CHANGES IN CAR USE</b> (selected by the Planning for Sustainable Land Use and Transport and Local Public Transport Programme Committees)</p> <p><b>Peak car: the state of the debate</b></p> <p>P Goodwin, Emeritus Professor of Transport Policy, Centre for Transport and Society, University of the West of England, UK</p> <p><b>Leave the car, and take the bus: improving public transport across the Forth</b></p> <p>S Turner, Transport Scotland, UK</p>
	<p><b>STRATEGIC PLANNING</b> (selected by the European Transport Policy and Research Programme)</p>	<p><b>MODAL TRANSFER</b> (selected by the European Transport Policy and Research Programme)</p>	<p><b>SAFETY/SECURITY</b> (selected by the European Transport Policy and Research Programme)</p>

<p><b>European Transport Policy and Research</b></p>	<p><b>Committee)</b></p> <p><b>Transport sector strategies of Czech Republic from the European point of view (TEN-T)</b> M Janeek, V Sedmidubská, L Sosna, Ministry of Transport CZ</p> <p><b>Assessing the sustainability potential of EU transport networks</b> C A Georgopoulou, N M P Kakalis, Det Norske Veritas Research &amp; Innovation, GR; S Fozza, V Recagno, D'Appolonia S.p.A., IT; A Minsaas, E Ambros Holte, Norsk Marinteknisk Forskningsinsti, NO</p> <p><b>Evolving the transportation planning process by incorporating climate change parameters</b> A Papanikolaou, G Aifantopoulou, Hellenic Institute of Transport, GR</p>	<p><b>Committee)</b></p> <p><b>Assessing passenger intermodality in terminal stations: key factors and indicators</b> S Kapros, University of Aegean; M Morfoulaki, A Papanikolaou, Hellenic Institute of Transport, GR</p> <p><b>Co-modality and interfaces between short and long-distance transport: lessons learned from the CLOSER case studies</b> P Christiansen, J Andersen, O Eidhammer, Institute of Transport Economics, NO</p> <p><b>Business models for improved intermodal transport</b> V Reis, R Macario, Instituto Superior Técnico, PT</p>	<p><b>Committee)</b></p> <p><b>The National Transport Authority's approach to improving the safety and quality of land transport movements of goods and people between Emirates and Internationally</b> H Murphy, G Burnett, WSP, UK; N bin Taher, National Transport Authority, UAE</p> <p><b>How space can improve the safety of multimodal dangerous goods transport</b> A Brunstrom, S Gustafsson, European Space Agency, INT</p>
<p><b>Planning for Sustainable Land Use and Transport</b></p>	<p><b>APPLYING ICT TO REDUCE THE NEED TO TRAVEL</b> (selected by the Planning for Sustainable Land Use and Transport Programme Committee)</p> <p><b>Workspace planning, a condition for a massive development of teleworking: the case of Lille metropolitan area</b> S Mathon, CETE Nord Picardie, FR</p> <p><b>Cyclists' route planner mobile-app for Dublin city</b> M Gavin, M Bouroche, B Ghosh, Trinity College Dublin; V Pakrashi, University</p>	<p><b>ACCESSIBILITY, LOCATION AND MODAL CHOICE</b> (selected by the Planning for Sustainable Land Use and Transport Programme Committee)</p> <p><b>Improving accessibility: views, aims, instruments and indicators</b> D Snellen, PBL Netherlands Environmental Assessment Agency, NL</p> <p><b>Reinventing Birmingham by reforming transportation strategy</b> A Shaw, A Osola, Birmingham City Council, UK</p>	<p><b>CHANGES IN CAR USE</b> (selected by the Planning for Sustainable Land Use and Transport and Local Public Transport Programme Committees)</p> <p><b>Peak car: the state of the debate</b> P Goodwin, Emeritus Professor of Transport Policy, Centre for Transport and Society, University of the West of England, UK</p> <p><b>Leave the car, and take the bus: improving public transport across the Forth</b> S Turner, Transport Scotland, UK</p>

	<p>College Cork; J Barton, B O'Flynn, Tyndall National Institute Cork, IE</p> <p><b>Click to access: ICT and the decarbonisation of transport</b></p> <p>B Matthews, ITS, University of Leeds, UK</p>	<p><b>Do mass transit systems counter policies aimed at creating jobs-housing balance?</b></p> <p>S Khanna, G Kumar Dubey, Urban Mass Transit Company Ltd., IN</p>	
<p><b>Local Public Transport</b></p>	<p><b>BUS RAPID TRANSIT (BRT)</b> (selected by the Local Public Transport Programme Committee)</p> <p><b>Making public transport accessibility safe: Istanbul Metrobus</b> S Bulay, E Can Yuce, EMBARQ in Turkey, TR</p> <p><b>Bus Rapid Transit in the US: what do they do? What can we learn?</b> G James, Parsons Brinckerhoff, UK</p> <p><b>Improving accessibility needs though BRT in emerging economies: a South African example</b> S Sirivadidurage, C White, Mott MacDonald, UK</p>	<p><b>ALTERNATIVE MODES</b> (selected by the Local Public Transport Programme Committee)</p> <p><b>The seaside and river boat : a new public urban transport system?</b> I Treve-Thomas, CERTU; D Baudry, CETE Nord Picardie, FR</p> <p><b>How a rental bike scheme enhances the customer based brand equity of the Netherlands Railways</b> A Lekkerkerker, K Mook, M van Hagen, P van Houten, Dutch Railways, NL</p>	<p><b>TRANSPORT IN RURAL TOURIST AREAS</b> (selected by the Leisure and Tourism Transport Programme Committee)</p> <p><b>Competing with nearby attractions? the impact of perceived accessibility on national park visits</b> N Klassen, University of Applied Sciences Muenchen, DE</p> <p><b>Where public transport runs on GUTi</b> <b>GUTi Gasteservice Umwelt-Ticket Guest-Service-Ticket for sustainable environment</b> C Wibmer, Nationalparkverkehrskonzept der Landkreise Regen und Freyung-Grafenau, DE</p> <p><b>How can you estimate the value of a bus service? evaluating buses in tourist areas</b> J Guiver, University of Central Lancashire, UK</p>
<p><b>Traffic Management Traffic Engineering and Road Safety</b></p>		<p><b>NEW TECHNOLOGY IN TRAFFIC MANAGEMENT</b> (selected by the Traffic Management, Traffic Engineering and Road Safety Programme Committee)</p>	<p><b>SAFETY IN POLICY</b> (selected by the Traffic Management, Traffic Engineering and Road Safety Programme Committee)</p>

		<p><b>Design and prototype of an RFID based in-vehicle road sign delivery system</b> A Paul, N Bharadwaj, A S Bhat, S Shroff, T G Sitharam, S Venkatesh, Instrumentation Technology, IN</p> <p><b>Can a driving simulator be used to investigate traffic management measures for heavy vehicles?</b> T Engen, S Meland, SINTEF, NO</p> <p><b>Integrating traffic control and air quality (ITRAQ)</b> A Brunstrom, S Gustafsson, European Space Agency, INT</p> <p><b>The use of real-time, historic and floating-car traffic data in helping to reduce congestion</b> Presentation from TomTom, NL</p>	<p><b>Road infrastructure safety management as part of the Decade of Action for Road Safety - preconditions, instruments and examples from Europe</b> J Gerlach, University of Wuppertal, DE</p> <p><b>Neural networks to estimate crashes at zonal level for transportation planning</b> V R Duddu, S S Pulugurtha, The University of North Carolina at Charlotte, US</p>
<b>Transport Economics and Appraisal</b>		<p><b>CURRENT ISSUES IN THE VALUATION OF TRAVEL TIME SAVINGS</b></p> <p>Invited panel and discussion session organised by the Transport Economics and Appraisal Programme Committee</p>	<p><b>CURRENT ISSUES IN THE VALUATION OF TRAVEL TIME SAVINGS</b></p> <p>Invited panel and discussion session organised by the Transport Economics and Appraisal Programme Committee</p>
<b>Freight and Logistics</b>	<p><b>FREIGHT'S RESPONSE TO CLIMATE INDUCED WEATHER CHANGES</b> (selected by the Freight and Logistics Programme Committee)</p> <p>Measuring the impacts of weather changes on water depths and transport</p>	<p><b>UNDERSTANDING MODE CHOICE IN FREIGHT TRANSPORT</b> (selected by the Freight and Logistics Programme Committee)</p> <p>A game theoretical analysis of vertical and horizontal co-operations among</p>	<p><b>TRUCK CAPACITY UTILISATION</b> (selected by the Freight and Logistics Programme Committee)</p> <p>Capacity utilisation, empty trips - modelling approaches and empirical evidence from Danish HGV trip</p>

	<p><b>costs by inland navigation: a multimodal approach for the Rhine corridor</b> M Beuthe, B Jourquin, N Urbain, Group Transport and Mobility (GTM), Universite Catholique de Louvain, UCL-Mons, BE; F Bruinsma, VU Amsterdam, NL; I Lingemann, Bundesanstalt fuer Gewasserkunde (BfG), DE; B Ubbels, NEA, NL</p> <p><b>Linkages between extreme weather and reactive behaviours of European freight transport, logistics and infrastructure provision industries</b> J Ludvigsen, R Klaboe, Institute of Transport Economics, NO</p> <p><b>High water impacts on shipping and ports</b> J Gille, E Buckmann, ECORYS, NL</p>	<p><b>freight forwarders</b> N Saeed, Molde University College, NO</p> <p><b>Mode-choice games in intermodal transport chains: theoretical model and some case study evidence</b> O Sunde, Bergen University College; S Braathen Molde University College, NO</p> <p><b>Inland intermodal freight transport modelling</b> J Silva Carreira, B F Santos, University of Coimbra, PT</p> <p><b>CODE 24 online rail freight exchange - needs of potential users</b> P Endemann, Regionalverband FrankfurtRheinMain; T Kaspar, TransCare AG, DE</p> <p><b>Trends and perspectives of short sea shipping in the Mediterranean basin</b> S Kapros, A Rouboutsos, University of Aegean, GR</p>	<p><b>diaries</b> O Kveiborg, COWI; M Abera Abate, DTU Transport, DK</p> <p><b>Assessment of externality tradeoffs among urban delivery vehicles</b> C A Torres Cruz, Federal Highway Administration; X Ban, J Holguin Veras, Rensselaer Polytechnic Institute, US</p> <p><b>The ascent of the White Van Man: causes and consequences</b> L Casullo, S Kohli, Steer Davies Gleave, UK</p> <p><b>Freight generation, freight trip generation, and the perils of using constant trip rates</b> J Holguin-Veras, M Jaller, L Destro, X Ban, C Lawson, Rensselaer Polytechnic Institute, US</p> <p><b>Assessment of empty trips models: an empirical investigation</b> C Gonzalez-Calderon, I Sanchez-Diaz, E Thorson, J Holguin-Veras, Rensselaer Polytechnic Institute, US</p>
<p><b>Applied Methods in Transport Planning</b></p>	<p><b>HIGHWAY ASSIGNMENT (selected by the Applied Methods in Transport Planning Programme Committee)</b></p> <p><b>The GEH measure and quality of the highway assignment models</b> O Feldman, Transport for London, UK</p> <p><b>Issues associated with integrating transport and environmental models</b></p>	<p><b>PUBLIC TRANSPORT ASSIGNMENT (selected by the Applied Methods in Transport Planning Programme Committee)</b></p> <p><b>A passenger traffic assignment model with capacity constraints for transit networks</b> F Leurent, E Chandakas, A Nabavi, A Poulhas, Université Paris Est, LVMT, ENPC,</p>	<p><b>FROM GRAVITY TO DISCRETE CHOICE: WHERE IS DISTRIBUTION MODELLING GOING? (selected by the Applied Methods in Transport Planning Programme Committee)</b></p> <p><b>Analysing trends and sources of variability in average travel distance: new insights for trip</b></p>

	<p>D Hardcastle, P Clarke, D Whittle, P Barrett, Mouchel, UK</p> <p><b>Static traffic assignment with junction modelling</b></p> <p>H Muijlwijk, , Omnitrans International B.V., J Zantema, Goudappel Coffeng, NL</p>	<p>FR</p> <p><b>A stochastic model of passenger generalized time along a transit line</b></p> <p>F Leurent, V Benezech, A Nabavi, Université Paris Est, LVMT, ENPC, FR</p> <p><b>Route choice variability: a case study</b></p> <p>V Benezech, Université Paris-Est, ENPC; A Kippelen, ENPC, FR</p>	<p><b>distribution modelling</b></p> <p>K Jahanshahi, Y Jin, I Williams, University of Cambridge, UK</p> <p><b>Alternative gravity modelling approaches for trip matrix synthesis</b></p> <p>O Feldman, Transport for London, J Forero-Martinez, Halcrow, UK</p> <p><b>The influence of the impedance function on uncertainty propagation through a four-step model</b></p> <p>O Petrik, F M Mercier Vilaca e Moura, J de Abreu e Silva, Technical University of Lisbon, PT</p>
<p><b>Forecasting the Hierarchy of Travel Behavioural Decisions</b></p>	<p><b>INVESTIGATING THE COMPLEXITIES OF LARGE SCALE MODELS</b> (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p><b>A new system dynamics based model to estimate future demand of long distance passenger travel</b></p> <p>P C Pfaffenbichler, G Emberger, Vienna University of Technology, AT; S Shepherd, ITS, University of Leeds, UK</p> <p><b>Forecasting demand for high speed rail in the two main corridors of Norway</b></p> <p>S Fluegel, A H Halse, Institute of Transport Economics, NO</p> <p><b>A long term capacity and demand assessment model for the UK transport system</b></p> <p>S Blainey, J Preston, F McLeod, University of Southampton, UK</p>	<p><b>MODEL DESIGN</b> (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p><b>The accuracy of toll road forecasts: a comparison of the efficacy of different modelling methods</b></p> <p>P Davidson, C Teye-Ali, R Culley, Peter Davidson Consultancy, UK</p> <p><b>Combining choice models with assignment</b></p> <p>A Daly, RAND Europe, UK</p>	<p><b>MODEL DESIGN</b> (selected by the Applied Methods in Transport Planning Programme Committee)</p> <p><b>New generation of Dutch national and regional models - an overview of theory and practice</b></p> <p>D Joksimovic, Ministry of Infrastructure and the Environment; R van Grol, Significance, NL</p> <p><b>What is the best place for models?</b></p> <p>D Gilmour, S Cragg, A Irvine, Transport Scotland, UK</p> <p><b>Complex model structures versus fine disaggregation of travel demand: the specification of an urban mode choice model for the French urban area of Rouen</b></p> <p>T Anselme, Centre d'Etudes Techniques de</p>

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