

# Wednesday 13 October 2010

0900 - 1000	Plenary Speaker: To Be Announced		
	Session 7 1030 - 1230	Session 8 1330 – 1500	Session 9 1530 – 1730
<b>Carbon Reduction and Climate Change</b>	<p align="center"><b><u>Achieving Carbon Reduction Targets 1</u></b></p> <p>Chair: <u>Elaine Seagriff, Transport for London, UK</u></p> <p><b>How low can transport go? Assessing transport's contribution to a low carbon economy in the East of England</b> H Vergereau, Atkins, UK; M Salter, East of England Development Agency, UK</p> <p><b>Policy pathways for a 75% reduction in CO2 emissions in France by 2050</b> H Lopez-Ruiz, Y Crozet, LET-ISH, FR</p> <p><b>Policies to decarbonise transport in Europe: 80 by 50</b> H Dalkmann, K Sakamoto, A Binsted, K Avery, Transport Research Laboratory, UK</p> <p><b>The curious case of selecting and ranking low carbon policies for the transport sector</b> R Kok, ECORYS Nederland BV / Delft University of Technology, NL; J Annema, Delft University of Technology, NL</p>	<p align="center"><b><u>Achieving Carbon Reduction Targets 2</u></b></p> <p>Chair: <u>Paul Curtis, London European Partnership for Transport, UK</u></p> <p><b>Evaluating climate impacts on the aviation sector: a MCA-analysis</b> A Heemeryck, E Van Hoeck, T van Lier, A Bernardini, C Macharis, Free University of Brussels, BE</p> <p><b>How can mobility management measures contribute to a carbon conscious individual?</b> L Winslott Hiselius, Lund University, SE</p> <p><b>An analytic approach for developing low carbon policies for the transport sector</b> R Kok, A Rahman, ECORYS, NL</p>	<p align="center"><b><u>Energy and Climate Change</u></b></p> <p>Chair: <u>Nadine Pilon, EUROCONTROL, FR</u></p> <p><b>Restricted oil supply in the transport sector and economic growth</b> M Chen, NEA, NL; R Loppelaar, ASPO-NL, NL</p> <p><b>Alternative fuels in aviation – prospects, potentials and challenges for a post-fossil future</b> W Grimme, German Aerospace Center (DLR), DE</p> <p><b>Considering the potential impacts of climate change on air traffic management</b> R Burbidge, A Watt, A Melrose, EUROCONTROL, UK</p>
<b>Sustainable Land Use and Transport</b>	<p align="center"><b><u>Travel Behaviour and Urban Form</u></b></p> <p>Chair: <u>Peter Endemann, Planning Authority for Greater Frankfurt, DE</u></p> <p><b>What shapes Urban Mobility Cultures? A comparison of German cities</b> T Klinger, J Kenworthy, M Lanzendorf, Goethe-University Frankfurt, DE</p> <p><b>Assessing objective and subjective spatial influences of modal choice</b> V Van Acker, Ghent University, BE</p> <p><b>Travel behaviour of potential Electric Vehicle drivers. The need for charging and contribution to stabilising the electric grid</b> L Christensen, DTU Transport, DK</p>	<p align="center"><b><u>Marketing Effects of Climate Change</u></b></p> <p>Chair: <u>Martin Lanzendorf, Goethe University Frankfurt, DE</u></p> <p><b>Learning lessons from smarter choices – evaluation of the smarter travel Sutton programme</b> S Reid, MVA Consultancy, UK; D Johnson, Transport for London, UK</p> <p><b>Using travel behaviour research to plan smarter travel in Scotland</b> D Halden, DHC, UK; J Anable, Aberdeen University, UK; M Young, I Maxwell, Scottish Government, UK</p> <p><b>Monitoring and evaluating Smarter Travel measures: How to show true value?</b> J Bunney, JMP Consulting Ltd, UK</p>	<p align="center"><b><u>Incentives</u></b></p> <p>Chair: <u>Pierluigi Coppola, Tor Vergata University of Rome, IT</u></p> <p><b>It pays to do the right thing: incentivizing responsible commuting</b> B Prabhakar, D Merugu, N Gomes, Stanford University, US</p> <p><b>The design of a Cap-and-Save strategy to encourage voluntary travel behavioural changes: an Italian pilot survey</b> E Spissu, I Meloni, Cirem-University of Cagliari, IT</p> <p><b>The peak avoidance project in Rotterdam and its behavioral impacts</b> H Palm, Goudappel Coffeng BV, NL; A Kooistra, Movenience, NL; E Wiebrens, De Verkeersonderneming, NL</p>

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<b>Transport Appraisal</b>	<p align="center"><b><u>Appraisal 1</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Welfare analysis in transport networks</b> P Besseling, M van 't Riet, CPB Netherlands Bureau for Economic Policy Analysis, NL</p> <p><b>Appraising small schemes at a local level: a BCR approach</b> C Kelly, J Nellthorp, ITS, University of Leeds, UK; S Gogna, Atkins Ltd, UK</p> <p><b>Representing planning policy in land-use and land-use / transport modelling</b> A Dobson, D Simmonds, T Simpson, P Minta, David Simmonds Consultancy Ltd, UK</p>	<p align="center"><b><u>Appraisal 2</u></b> <b><u>Non Road and Rail Projects</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Latest developments in practical evaluation of its applications</b> P Riley, Jacobs Consultancy, CZ; L Pennycook, A Martin, Jacobs Consultancy, UK</p> <p><b>An ex-post economic analysis of an infrastructure project at Brussels airport (Belgium)</b> B Vergauwen, University of Antwerp, BE</p> <p><b>Combining aspirations for development growth, renewal and sustainable mobility. Analysis from Swindon</b> R Hickman, Halcrow / Oxford University TSU, UK; C Seaborn, G Walters, Halcrow, UK; O Ashiru, Halcrow / Takedo, UK; J Jackson, Swindon BC, UK</p>	<p align="center"><b><u>Appraisal 3</u></b></p> <p><u>Chair: TBC</u></p> <p><b>The value of time and external benefits in bicycle cost-benefit analysis</b> M Börjesson, J Eliasson, CTS, KTH, Stockholm, SE</p> <p><b>Economic evaluation of cycle projects - methodology and unit prices</b> E Willumsen, COWI A/S, DK; A Roehl Municipality of Copenhagen, DK</p> <p><b>Fungibility of monetary valuations in a transport context: an empirical investigation of the transferability of willingness to pay measures</b> S Hess, ITS, University of Leeds, UK ; S Orr, R Sheldon, Accent, UK</p>
<b>Traffic Management, Engineering And Safety</b>	<p align="center"><b><u>Traffic Management</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Role of variable speed limits, ramp metering and hard shoulder running in motorway management</b> A OBrien, AECOM, UK</p> <p><b>WSDOT express lanes system plan for Seattle, WA, USA, urban area</b> R Fellows, Washington Department of Transportation, US; J Marcuson, Jacobs Engineering Group Inc, UK</p> <p><b>Simulation modelling and a decision support tool for managing urban congestion: The West Midlands UTMC project</b> M Marin, S Ahuja, Capita Symonds, UK; A Giszczak, Transportation Research Laboratory, UK</p>	<p align="center"><b><u>Walkability</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Comparing the walkability level of two urban roads in the city of Volos, Greece</b> A Galanis, N Eliou, University of Thessaly, GR</p> <p><b>Pedestrian comfort guidance for London</b> J Dye, Transport for London, UK; E Finch, G Iversen, Atkins, UK</p> <p><b>Countdown signals for pedestrians in Germany</b> K Schlabbach, PTO Graupner, DE</p>	<p align="center"><b><u>Scotland Discussion Session</u></b></p>

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	Session 7 1030 - 1230	Session 8 1330 – 1500	Session 9 1530 – 1730
<b>Local Public Transport</b>	<p align="center"><b><u>Concessionary Fares Research Update</u></b></p> <p>Chair: <u>Jeremy Meal, MVA Consultancy, UK</u></p> <p><b>Using smartcard data to understand concessionary travel</b> A Last, Minnerva Ltd, UK</p> <p><b>Integrated and smart ticketing: findings of a survey in three large English urban areas</b> N Shepherd, Ipsos MORI, UK; P Bonsall, ITS, University of Leeds, UK</p> <p><b>Concessionary bus fares in England: the impact on bus travel by the over - 60s</b> J Dargay, R Liu, ITS, University of Leeds, UK</p>	<p align="center"><b><u>Smart Cards: Smart Progress?</u></b></p> <p>Chair: <u>Jeremy Meal, MVA Consultancy, UK</u></p> <p><b>Smart card ticketing in Trondheim deliver substantial benefits to society</b> M Welde, Norwegian Public Roads Policy, NO</p> <p><b>Implementation of a public transport smartcard nationwide in the Netherlands</b> F Cheung, DVS Centre for Transport and Navigation, NL</p> <p><b>Behavioural responses to the introduction of the chipcard in public transport: an ex-post and ex-ante study in Amsterdam</b> B Ubbels, NEA Transport Research, NL</p>	<p align="center"><b><u>Hot Topic Ash</u></b></p>
<b>High Speed Rail</b>	<p align="center"><b><u>Demand for High Speed Rail</u></b></p> <p>Chair: TBC</p> <p><b>Quantifying the potentials of a new high speed train using a gravity model and GIS</b> S Ehrenberger, F Malik, J Winter, German Aerospace Center, DE</p> <p><b>Preliminary study on the Hungarian section of the 5th pan-European corridor</b> C Kelen, G Fehér, Közlkekedés Ltd, HU</p> <p><b>High speed rail demand forecasting: Italian case study</b> M Ben-Akiva, E Cascetta, P Coppola, A Papola, V Velardi, Tor Vergata University of Rome, IT</p>	<p align="center"><b><u>High Speed Rail</u></b></p> <p>Chair: TBC</p> <p><b>How to promote sustainable land-use changes through developing intermodal high-speed railway stations: a case study in Portugal</b> E Arsenio, LNEC I.P., PT; M Tao, F Ferreira, Universidade do Algarve, PT</p> <p><b>Who might travel by high-speed rail? Modelling choices for long-distance travellers in the UK</b> P Burge, C Rohr, C Kim, RAND Europe, UK; J Thompson, Department for Transport, UK</p> <p><b>An assessment of the high-speed railways interoperability in south-west Europe: a policy view</b> M Price, University of Oxford, UK</p>	<p align="center"><b><u>Rail Appraisal and the Economy</u></b></p> <p>Chair: TBC</p> <p><b>How do external factors influence passenger rail demand?</b> A Meaney, M Shepherd, A Horncastle, Oxera Consulting Ltd, UK; J Cartmell, Department for Transport, UK; W Wingate, Arup, UK</p> <p><b>Impact of the recession on the rail sector and its response</b> C Heywood, R Sheldon, ATOC, UK</p> <p><b>How can the sustainability of transport be assessed?</b> A Meaney, C Riley and M Shepherd, Oxera Consulting Ltd, UK</p>

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<b>Freight and Logistics</b>	<p><b><u>City Logistics Policy and Practice</u></b></p> <p>Chair: <u>Seraphim Kapros, University of the Aegean, GR</u></p> <p><b>Freight impacts on metropolitan regions: US and European findings and responses</b> E Petersen, Cambridge Systematics, US</p> <p><b>City logistics in Italy: success factors and environmental performance</b> C Vaghi, CERTET-Bocconi University Milan, IT</p> <p><b>Urban freight transport system in a south Europe city: Madrid. A good governance experience</b> A Lucio, D Bartolome, Fundacion Movilidad, ES</p> <p><b>Sustainable goods supply and transport in conurbations</b> M Ruesch, P Hegi, Rapp Trans Ltd, CH; U Haefeli, D Matti, Interface, CH; B Schultz, Swiss Federal Institute of Technology, CH; P Rüttsche, ETH Zurich, CH</p> <p><b>Development of premises delivery and servicing plans or freight mobility plans in London</b> S Steele, I Wainwright, J Dack, B Khan, Transport for London, UK</p>	<p><b><u>City Logistics: Outlook for the Future</u></b></p> <p>Chair: <u>Stephen Steele, Transport for London, UK</u></p> <p><b>Assessment of tradeoffs among urban delivery vehicles</b> J Holguín-Veras, C Torres Cruz, X Ban, Rensselaer Polytechnic Institute, US</p> <p><b>Road freight transportation and its contribution to congestion in city regions. Suggestions and possibilities for improvement</b> G Aschauer, L HöFreight and Logistics, F Starkl, University of Applied Sciences Upper Austria, AT; R Keber, RISC, AT</p> <p><b>The use of bicycle messengers. An option in the 2010 supply chain?</b> J Maes, T Vanelslander, Universiteit Antwerpen, BE</p> <p><b>City logistics and urban passenger transportation – comrades or competitors?</b> C Djurdjica, University of Novi Sad, RS; R Witzig, Technische Universität München, DE</p>	<p><b><u>Greening of Freight Transport</u></b></p> <p>Chair: <u>Arman Farahmand-Razavi, Ramboll Whitbybird, UK</u></p> <p><b>Green freight transport in Norway: supply and demand</b> O Eidhammer, J Andersen, Institute of Transport Economics, NO</p> <p><b>The sustainability of freight transport: a methodological discussion</b> A Burmeister, INRETS-SPLOTT, FR</p> <p><b>Evaluating the public support of night distribution: a multi-actor multi-criteria analysis</b> E Van Hoeck, A Heemeryck, C Macharis, Free University of Brussels, BE; S Verlinde, F Witlox, Ghent University, BE</p> <p><b>Greening freight – do details matter?</b> T Levin, R Norvik, SINTEF Technology and Society, NO</p>

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<b>Transport Planning Models and Methods</b>	<p style="text-align: center;"><b><u>Reliability and Value of Time</u></b></p> <p><u>Chair: TBC</u></p> <p><b>A stated preference survey, models and results for the values of time and reliability in passenger transport</b> M Kouwenhoven, D Wentink Significance, NL / ITS, University of Leeds, UK / CTS Stockholm, SE / NEA, NL; V van den Berg, P Koster, Yin-Yen Tseng, E Verhoef, VU University, NL</p> <p><b>The value of travel time reliability for transit passengers</b> M Börjesson, J Eliasson, J Franklin, DTU Transport, DK</p> <p><b>The NATA refresh and bus reliability: putting it into practice</b> Y Hollander, Steer Davies Gleave, UK</p>	<p style="text-align: center;"><b><u>Variability</u></b></p> <p><u>Chair: TBC</u></p> <p><b>The value of travel time variance</b> M Fosgerau, DTU Transport / CTS / ENS, DK; L Engelson, KTH, DK</p> <p><b>Developing a model of travel time variability for congested motorways</b> C Drury, UK Highways Agency, UK; J Bates, I Black, J Fearon, C Gilliam, Hyder Consulting, UK</p> <p><b>Identifying the value of travel time distribution – evidence from the Swedish value of time study 2008</b> M Börjesson, M Fosgerau, S Algers, DTU Transport, DK</p>	<p style="text-align: center;"><b><u>Scheduling</u></b></p> <p><u>Chair: TBC</u></p> <p><b>A behavioural departure time choice model with latent arrival time preference and rewards for peak-hour avoidance</b> M Bierlaire, EPFL, CH, E Ben-Elia, D Ettema, Utrecht University, NL</p> <p><b>Time allocation and valuation of travel time savings in the presence of simultaneous activities</b> J Polak, J Pawlak, Imperial College London, UK</p> <p><b>Endogenous scheduling preferences and congestion</b> M Fosgerau, DTU Transport / CTS / ENS, DK; K Small, UC Irvine, US</p>

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<b>Transport Planning Models and Methods</b>	<p style="text-align: center;"><b><u>Untitled</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Urban delivery industry response to cordon pricing, time-distance pricing, and carrier-receiver policies</b> J Holguín-Veras, Rensselaer Polytechnic Institute, US</p> <p><b>Effect of the omission of users' costs on the spatial design of public transport services</b> S Jara-Díaz, A Gschwender, M Ortega, Universidad de Chile, CL</p> <p><b>Modelling airline competition in passenger air transport markets – a game-theoretic approach</b> M Gelhausen, German Aerospace Center, DE</p>	<p style="text-align: center;"><b><u>Long Distance Travel</u></b></p> <p><u>Chair: TBC</u></p> <p><b>The importance of frequency and destination choice effects in long-distance travel behaviour: what choice models can tell us</b> C Rohr, A Daly, J Fox, B Patrui, S Patil, F Tsang, RAND Europe, UK; J Thompson, Department for Transport, UK</p> <p><b>A forecasting model for long distance travel in Great Britain</b> J Dargay, ITS, University of Leeds, UK</p> <p><b>Speaker to be announced</b></p>	<p style="text-align: center;"><b><u>Cost Benefit Analysis: Does it Matter?</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Why benefit - cost analysis matters less and how it can be improved for decision making in the transport sector – experiences from the Norwegian National Transport plan 2010 - 2019</b> J Martinsen, J Odeck, A Kjerkreit, The Norwegian University of Science and Technology, NO</p> <p><b>Do cost - benefit analyses really influence transport investment decisions? Experiences from the Swedish National Transport investment plan 2010 - 2021</b> J Eliasson, M Lundberg, Centre for Transport Studies, KTH, SE</p> <p><b>Estimating wider economic impacts of transport interventions in New Zealand</b> S Kohli, L Rogninen, Steer Davies Gleave, UK</p> <p><b>Wider impacts appraisal in the UK - new guidance and the challenges of applying it</b> M Hickson, W McDougall, H Maier, SKM, UK; D Coombe, The Denvil Coombe Practice, UK</p>

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<b>Transport Planning Models and Methods</b>	<p><b><u>Route Choice and Matrix Estimation</u></b></p> <p>Chair: TBC</p> <p><b>Origin destination analysis on the M25 ANPR network</b> C Fox, University of Sheffield, UK; P Billington, Telematics Technology, UK</p> <p><b>The practical benefits of the SATURN origin-based assignment algorithm and network aggregation techniques</b> Y Xiang, I Wright, Atkins, UK; D Van Vliet, H Bar-Gera, Ben-Gurion University of the Negev, IL; D Boyce, North Western University, US</p> <p><b>OD data fusion</b> G Skrobanski, UK Highways Agency, M Logie, Minnerva, I Black, J Fearon, C Gilliam, Hyder Consulting</p>	<p><b><u>Infrastructure Construction Design and Justification</u></b></p> <p>Chair: TBC</p> <p><b>The Erasmus Bridge; a culture of success</b> M de Jong, J Annema, Delft University of Technology, NL</p> <p><b>Modelling the UK's busiest road - using detailed data to inform design at junction 15 on the M25</b> E Seaman, SIAS, UK</p>	<p><b><u>Stream Highway Maintenance</u></b></p> <p>Chair: TBC</p> <p><b>Kent permit scheme: benefits assessment and monitoring</b> S Srivastava, Jacobs Engineering, UK</p> <p><b>Economic impact of road works</b> K Arter, Colin Buchanan, UK</p>
<b>Access to Health</b>	<p><b><u>Planning Accessibility to Services</u></b></p> <p>Chair: TBC</p> <p><b>A generic measure for the evaluation of accessibility in project appraisal: an activity based-quality of life approach</b> T Fujiyama, UCL, UK; S Orr, UCL / Accent, UK</p> <p><b>A healthy food physical accessibility standard and its implications for transport, spatial planning and public health</b> S Wixey, JMP Consultants Ltd, UK; D Elliott, Department of Health West Midlands, UK; A Blair, Sandwell Food Policy Team, UK</p> <p><b>Methodology for estimation of local accessibility indicators</b> A Vasconcelos, T Farias, Instituto Superior Técnico, PT</p> <p><b>The application of accessibility planning to develop a locational policy for the West Midlands</b> J Baker, N Hurst, Mott MacDonald, UK; R Bravery, Wolverhampton City Council, UK</p>	<p><b><u>Access to Health</u></b></p> <p>Chair: Michael Bach, Independent Consultant, UK</p> <p><b>Health and learning institutions and public transport: strategies for a sustainable travel behaviour</b> U Crisalli, Tor Vergata University, IT; F Cirianni, Mediterranea University, IT; D Ianno, ATAM spa Public Transport Company, IT</p> <p><b>HSTAT – towards a better understanding of the impact of accessibility on healthcare reconfiguration policies</b> P Bartlett, Jacobs Consultancy, UK</p> <p><b>Planning for better health and accessibility</b> J Sanchez, Transport for London, UK</p> <p><b>Health and Transport – two sides of the same coin</b> E Dolan, Steer Davies Gleave, UK</p>	<p><b><u>Health Impact</u></b></p> <p>Chair: TBC</p> <p><b>Assessing the health impact of local traffic policy plans</b> H Nijland, Netherlands Environmental Assessment Agency, NL; J de Hartog, Institute for Risk Assessment, Utrecht, NL; E van Kempen, W Swart, RIVM, NL</p> <p><b>Development of urban railway network improved passengers health</b> K Cho, S Terabe, Tokyo University of Science, JP</p> <p><b>Health impacts of childrens' traffic exposure</b> M Vaganay, University of Ulster, UK</p> <p><b>Incorporating health and social benefits with user benefits in the valuation of urban realm improvements</b> R Sheldon, Accent, UK; P Buchanan, Colin Buchanan, UK; C Heywood, Accent; S Orr, UCL / Accent, UK</p>

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