

3 Day Seminar 18-20 September 2006

Traffic Engineering and Street Management



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Introduction

People travel further afield these days and see - and enjoy - high quality public spaces and streets. They come to expect such high standards - and all professionals need to respond to these demands. Where possible, we should be using these new opportunities to integrate core traffic engineering requirements in developing new street scenes. This process of blending requirements and new visions will begin by exchanging ideas - and we have a great opportunity to here about new ideas at the conference.

This seminar is designed for practitioners in traffic engineering and street management. It offers sessions on good practical experience of scheme planning, design, management and delivery. The seminar is designed to have ample time for discussion sessions after each presentation and for informal networking during the day and in the evenings.

Programme Monday 18 September

0930 - 1000

Welcome from the Association for European Transport

1000 - 1045

Plenary Session: The Review of the White Paper on Transport

Zoltán Kazatsay, Deputy Director General,
DG TREN, European Commission

1100 - 1300

Street Design

Chair: Michael Bach, Independent Consultant, UK

Shared space in the Kent Area of Outstanding Natural Beauty (AONB): a new approach to streetscape design

G Carson, R Hickman, Halcrow, UK

The Manual for Streets: redefining residential street design

A Bradbury, TRL, UK

Integration or segregation - a review of the principles of urban road transport network design

G Nielsen, Civitas, NO

1415 - 1545

Social Impacts of Urban Traffic Management

Chair: Marc Ellenberg, CERTU, FR

The influence of a bypass road on urban development and safety

W Elias, S Hakkert, P Plaut, Y Shiftan, Technion, IL

Impact of 30 km/h zones on vehicle exhaust emissions

L Int Panis, S Broekx, C Beckx, VITO, BE

1615 - 1815

Parking

Chair: TBA

Making parking management an effective tool in travel planning

A Taylor, Atkins, UK

The time looking for a parking space: strategies, nuisances, and stakes

A le Fauconnier, E Gantelet, SARECO, FR

European Transport Conference 2006

18-20 September Palais de la Musique et des Congrès, Strasbourg, France

Programme Tuesday 19 September

0900 - 0945

Plenary Session: How dense and mixed do centres have to be before you can reduce auto dependence?

Peter Newman, Professor of City Policy
at Murdoch University, Perth, AU

1000 - 1130

Charging

Chair: Jo Baker, Mott MacDonald, UK

End of 15 years of urban road user charging in Trondheim - what now?

T Tretvik, SINTEF Technology and Society, NO

The Stockholm congestion charging system - an overview of the effects after six months

J Eliasson, M Beser Hugosson, Transek, SE

Congestion charging technology trials in London

S Kearns, Transport for London, UK

1150 - 1320

Charging

Chair: TBA

A business management approach to transport: lessons from the business systems developed for Edinburgh congestion charging

K McLeod, S Healy, tie Limited, UK

Transport law enforcement: a framework for the optimisation of economic benefits

M Brown, Halcrow, UK

1430 - 1600

Facilitating Buses

Chair: Neil Poulley, TRL, UK

Bus priority and congestion charging

T Melhuish, D McKenna, K Gardner, Transport for London, UK

Swansea Metro Project (bus rapid transit)

G Ephraim, Arup, UK; D Whitehead, City and County of Swansea, UK

Bus stops: how people actually use them, and the implications for design

S Hall, Atkins, UK; J Desyllas, Intelligent Space, UK; A Byrne, Transport for London, UK

1630 - 1830

Driver Decisions at Junctions

Chair: Tom van Vuren, Mott MacDonald, UK

Review of traffic signals on high-speed roads

A Maxwell, TRL, UK

Estimation and simulation gap acceptance behaviour at congested roundabouts

N Kay, S Ahuja, T N Cheng, T van Vuren, Mott MacDonald, UK

Characterisation of trajectories adopted on roundabout crossing

A Bastos Silva, Á Jorge da Maia Seco, University of Coimbra, PT; J P Cruz da Silva, Polytechnic Institute of Leiria, PT

Mini roundabouts: enabling good practice

C Bodé, Faber Maunsell, UK

Programme Wednesday 20 September

0900 - 0945

Plenary Session: Experiences of Organising the Transport System for the 2006 World Cup

Andreas Maatz, Head of Transport Organising Committee of the FIFA World Cup Germany™, Germany

1000 - 1130

Network Management - planned and unplanned events

Chair: TBA

Evaluation of the impact and process of incident management on the secondary road network in the Netherlands

R Jorna, MOBYCON, NL;
A van Velden, Province of Zuid-Holland, NL;
M Peelen, Province of Noord-Brabant, NL;
A Rietkerk, Province of Noord-Holland, NL

1200 - 1330

Motorways

Chair: TBA

What effect does a dynamic truck overtaking prohibition have on travel behaviour?

O Tool, AVV, Ministry of Transport, NL;
M-J Olde Kalter, P van Beek, F Brandt,
Goudappel Coffeng BV, NL

Travel time advantages by dynamic route guidance (DRG) in Germany - status and improvement potential

U Helling, Daimler Chrysler AG, DE;
J Schoenharting, University of Essen, DE

Analysing loop data for quick evaluation of traffic management measures

H Taale, AVV, Ministry of Transport, NL

1500 - 1700

Speed Management

Chair: Smiljan Vukanovic, University of Belgrade, YU

Variable speed limits at intersections - effects and experiences

M Towliat, H Svensson, Swedish National Road Administration Consulting Service, SE;
G Lind, A Lindkvist, Movea Trafikkonsult AB, SE

Evaluation of impacts of the motorway control system (MCS) in Stockholm

A Nissan, K L Bang, Royal Institute of Technology, SE

The combined traffic-related impacts of decreasing maximum speeds and compact driving on Dutch urban ring roads

R Cellissen, 4cast, NL;
H van Mourik, AVV, Ministry of Transport, NL

European Transport Conference - at the heart of transport in Europe

The European Transport Conference is the focus of the activities of the Association for European Transport and is the key annual event for European transport practitioners and researchers. The Conference is a "meeting of minds", where transport professionals come together to keep up-to-date with policy issues, research findings and best practice across a broad spectrum of transport. Papers are presented by active professionals, selected by the most respected members of the transport profession in Europe.

Profile of Attendance

- *Policy-makers, planners and engineers from central and local government*
- *Providers of technical advice and consultancy*
- *Researchers, lecturers and students from universities, institutes and research bodies*
- *Analysts and advisers from banking and investment houses*
- *Managers and planners from public transport companies and authorities*
- *Environmentalists and lobbyists*

Venue

The Conference will be held in the Palais de la Musique et des Congrès: a 10 minute tram ride from the city centre. The congress centre provides a range of lecture theatres and teaching rooms and will be the daytime base for the conference. Registration for the conference will take place here.

The Association for European Transport

The Association promotes international understanding, co-operation, discussion, research and development related to all aspects of transport. Its membership is encouraged to participate in the European Transport Conference by joining committees, which plan the conference programmes, and by attending the Conference itself. Further details of membership can be obtained from Sally Scarlett or by visiting the AET web-site: www.aetransport.org

PTRC - conference organisers

The Association has appointed PTRC to manage the European Transport Conference. PTRC has a world-wide reputation for the quality and professionalism of its events aimed at the international transport community. Further details of its UK and international training programme, projects and publications can be obtained from Helen Marshall or from the PTRC web-site: www.ptrc-training.co.uk

Visas and entry requirements

Delegates who think they will need a visa to attend the Conference are recommended to make early application to the French Embassy in their country, as the processing of visas can take some time.

Hotel Accommodation

Delegates are responsible for reserving, guaranteeing and paying for their own hotel accommodation. Delegates are advised to make bookings as early as possible. Details of some hotels offering competitive room rates to ETC delegates will be available in the Notes for Participants and on the web-site.

It is also possible to book rooms through the Strasbourg Tourist Office,
17 place de la Cathédrale, F-67082 Strasbourg-Cedex.

Tel.: +33 3 88 52 28 28. Fax: +33 3 88 52 28 29.

Or visit the web-site: <http://www.strasbourg.com>

Social Events and Leisure Time

The evening base of the Conference will be the Hotel Maison Rouge. This is situated close to the Place Kléber and Place de l'Homme de Fer, the intersection of the four tram lines (A, B, C and D).

"SpEXtacular"

Monday 18 September, 1815 to 1930 hours

After the sessions have finished, there will be a drinks reception in the Exhibition area, to allow delegates to meet the exhibitors and each other over a leisurely drink. There will be some entertainment and prizes sponsored by the exhibitors. All delegates present on Monday evening are welcome to attend.

Conference Dinner at the Auberge du Kochersberg

Tuesday 19 September 1930 hours

The Conference Dinner will be held on the evening of Tuesday 19 September at the beautiful Auberge du Kochersberg, the oldest "Auberge" in Alsace, 25 minutes from Strasbourg. Originally built as a hunting lodge it was bought by Horst Dassler, the founder of Adidas, to entertain guests from all over the world. This will be an authentic Alsatian experience!

To book a place, please complete the appropriate section of the booking form. The cost is Euro 95 or £70 per person.

Pre-Conference Tour

Sunday 17 September

Strasbourg lies nestled between the Vosges hills on the French side and the Black Forest on the German. Both these areas offer beautiful forest walks, fascinating castle ruins and vineyards at the right time of year. Simon Hayman will again organise a walk in the surrounding area for those interested in seeing a little of rural Alsace.

Further details are available from Sally Scarlett: info@aetransport.org

The most important topics in transport, the best-informed speakers, the most animated discussions

For full and up-to-date details of the seminars and the speakers at the Conference, please visit the AET web-site: www.aetransport.org

