

3 Day Seminar 18-20 September 2006

Traffic and Transport Safety



Introduction

"Inevitably the movement of people and goods by different modes, along varying routes, at different speeds, with varying purpose and under conditions influenced by changes in the weather and environment leads to potential conflicts and thus exposure to risk.

The ETC's Traffic and Transport Safety agenda seeks to explore these issues in the widest possible context bringing a knowledge of research and good practice from across Europe and an insight into similar issues of a different scale as experienced by emerging economy nations.

This year's ETC Traffic and Transport Safety programme includes papers and presentations exploring: forward planning for incident management and evacuation; monitoring of casualty reduction and evaluation of road safety measures at national and principal city level; the particular risks faced by vulnerable road users; the influence of speed and innovations in both vehicle design and highway design to control speed; attitudinal and behavioural studies, and; the road safety advantage of the harmonisation of road signs and understanding drivers' cognitive abilities in this context."

European Transport Conference 2006

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

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

Incidents & Emergencies

Chair: TBA

A Decision Support System (DSS) for traffic incident management in roadway tunnel infrastructure

S Mitrovich, M Mancini, G Valenti, ENEA, IT

An Italian project for exposure reduction in an urban area: evacuation planning using a mesoscopic dynamic traffic assignment model

M Di Gangi, G Musolino, C. Rindone, A. Vitetta,
DIMET- University Mediterranea of Reggio Calabria, IT

1415 - 1545

Road Signs - interpretation and standards

Chair: Norbert Klassen, ADAC, DE

Harmonisation of road signs and markings on the Trans-European road network to improve road safety in the EU

M Räsänen, VTT Technical Research Centre of Finland, FI;
T Horberry, TRL, UK

Effects of variable message signs (VMS) on driver attention and behaviour

A Erke, F Sagberg, Institute of Transport Economics, NO

1615 - 1815

Monitoring and Evaluation

Chair: Gregg Holland, Atkins, UK

Safety trends in France

J Chapelon, Observatoire
Interministériel à la Sécurité Routière, FR

Road safety in London - past successes and future innovations

C Lines, Transport for London, UK

Economic evaluation of road safety measures: the framework, testing and future needs

V Gitelman, A-S Hakkert, Technion, IL

Monitoring progress towards the GB casualty reduction target

J Broughton, TRL, UK

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

Vulnerable Road Users 1

Chair: Alfred-Shalom, Technion, IL

Evaluation of a method for analysing exposure to the risk of accident: the case of the Grenoble conurbation

N Mercat, ALTERMODAL SA, FR

The impact of on and off-carriageway cycling infrastructure on the safety and amenity of cyclists and pedestrians: a London example

N Guthrie, S Fradd, Atkins, UK

1150 - 1320

Vulnerable Road Users 2

Chair: Benoit Hiron, CERTU, FR

Safer primary school travel plan: a case study of a typical Greek city

N Eliou, M-D Kakana, University of Thessaly, GR

Estimating the acceptability of new school routes: a normative method testes in 42 cases of school closure

E de Boer, Delft University of Technology, NL

How to address accidents with children - from European to local perspective

N Klassen, ADAC, DE

1430 - 1600

Road Safety in the Emerging Economies

Chair: Robbert Lunsingh Scheurleer,
NEA Transport Research and Training, NL

The effects of road accident hotspot treatment on reducing road tolls in Khorasan Province of Iran

A Zayerzadeh, K Behnia, University of Tehran, IR

The emergence of the non-motorised vehicle in urban transportation in Nigeria and its implication for traffic safety

K T Gbadamosi, Olabisi Onabanjo University, NG

Rapid motorisation and road traffic accidents in China

S Zhao, Dalian University of Technology, CN

1630 - 1830

Freight Transport Safety

Chair: TBA

Development of an accident risk assessment tool for freight transport in Finland

R Tuominen, V-P Kallberg, T Rosqvist, A Sirkiä, E Kotikunnas,
VTT-Technical Research Centre of Finland, FI

Road transport law enforcement: working towards safer road transport?

R Lunsingh Scheurleer, NEA Transport Research and Training, NL

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

Attitude and Behaviour

Chair: TBA

Female and male driving behaviour on Swedish urban roads and streets

K F M Aronsson, K L Bang, Royal Institute of Technology, SE

Defining carrying capacity: what can determine acceptance of road safety measures by the general public?

S Vlassenroot, IMOB-Hasselt University and IDM, Ghent University, BE; T Brijs, G Wets, IMOB-Hasselt University, BE; J de Mol, IDM, Ghent University, BE

1200 - 1330

Speed and Control

Chair: TBA

Speed - enforcement

J V Bowman, Atkins Highways and Transportation, UK

Influence on vehicle speed profiles of interactions with other road users

K F M Aronsson, K L Bang, Royal Institute of Technology, SE

Potential effects of stability control (ESC) on accidents

A Erke, Institute of Transport Economics, NO

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

