

Deutsche Verkehrswissenschaftliche Gesellschaft e.V.

Gemeinnützige Gesellschaft der Verkehrswissenschaft

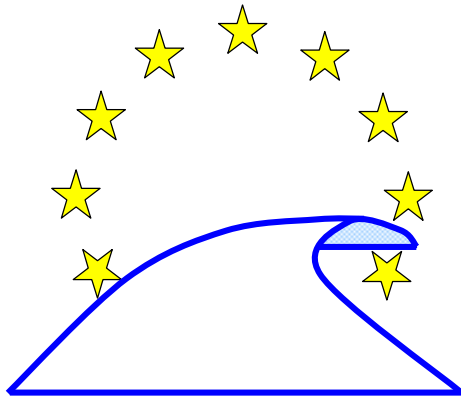
in co-operation with

European Platform of Transport Sciences (EPTS)

8th European Transport Congress of the European Platform of Transport Sciences

„Mobile Community – safe in Traffic“

06th and 07th May 2010
in Stuttgart



organized by

Deutsche Verkehrswissenschaftliche Gesellschaft e.V., Agricolastraße 25, 10555 Berlin

contact:

Markus Engemann

Coordination of Event & Project Management

Fon: 0049-30-29360622

Fax: 0049-30-29360629

Mobil: 0049-172-6468685

Mail: markus.engemann@dvwg.de

Katrin Schwark

Team & Project Assistance

0049-30-29360614

0049-30-29360629

katrin.schwark@dvwg.de

Berlin, 12.03.2010

Präsidium: Prof. Knut Ringat • Dr. Karin Jäntschi-Haucke • Dipl.-Ing. Karlheinz Schmid •

Prof. Dr.-Ing. Jürgen Siegmann • Dipl.-Ing. Hendrik Ammoser

Leipziger Straße 61, 10117 Berlin, Tel.: +49 30 2936060, Fax: +49 30 29360629

Konten: Deutsche Bank Köln Nr. 3341252 (BLZ 370 700 24) • IBAN DE56370700240334125200 • BIC DEUTDE330330330

Berliner Volksbank Nr. 2080258006 (BLZ: 100 900 00) • IBAN DE73100900002080258006 • BIC BEVODE330330330

E-Mail: hqs@dvwg.de Internet: www.dvwg.de

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Thematic Background

The trend of steadily increasing demands in mobility in both passenger and freight transportation remains constant and is a social necessity. The resulting requirements of these higher demands have to be dealt with by all parties involved in the development of transportation systems. Already in the first half of the 19th century, the German economist Friedrich List recognized that a modern and efficient transportation system is one of the most important preconditions for a unified Germany. This insight is still relevant today, even though the circumstances have fundamentally changed since then. The success of a unified Europe crucially depends on the establishment of suitable and harmonized transportation systems. The practical usability of these transportation systems, and hence the fulfillment of the growing mobility demands, are in turn directly coupled with the provision of adequate transport safety standards. The 8th European Transport Congress will analyze this aspect with respect to the current state of development and recommend approaches for possible future courses of action.

Problem

The requirement of sufficiently safe transport systems is widely accepted as a basis for a mobile society. However, the implementation of this legitimate requirement shows the complexity of the involved tasks - trivial solutions can quickly reach their limits. Some examples of this include economic reasonability and acceptance, prevailing differences in safety standards as well as differences in historically grown legal systems and the resulting safety systems in the different European countries, the limits of public infrastructure funding, the continuous dynamic development of safety demands, and the objective verification of the effectiveness of individual measures.

Even if the objectives oriented to security have particular significance, it should not be disregarded that limits are set to the economic capacity of the increasing commercial operated transportation systems in the context of rising energy prices and environment-related demands.

Within Europe there are clear differences concerning demands in mobility and the safety standards linked with. Countries with lower requirement profiles in the field of transport safety are hardly able to implement in shortest time significant improvements or even the adaptation to the highest level. Countries with already very high standard are in contrast understandably not willing to give up their standards in favour of equalisation.

Historically grown for a long time, the various national shaped transport systems which exist in the European countries are still based on different cultures of security. They are each also integrated in differing legal systems.

Approach and objectives

Regarding the topic the 8th European Transportation Congress will have an adequate international character which addresses the essential developments and requirements of a Europe growing together. The reports are summarized according to actual main focuses from different points of view. Speakers from European countries will be gained.

Even if in the context of the 8th ETC not all questions raised can be answered due to the complex nature of the topic, an exciting discussion can be expected based on the expertise of the highly competent speakers.

The official languages of the conference are English and German. The Congress is scheduled for 6th and 7th of May 2010 in Stuttgart and planned as a 2-day conference. The scientific management will be conferred on Mr. Prof. Ullrich Martin, Director of the Institute of Transportation Research at the University of Stuttgart.

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Agenda

Thursday, 6th May 2010

13:00	Registration and Welcome Lunch Imbiss Moderation	Conny Czymoch, Journalist
14:00	Welcome note	Prof. Knut Ringat President of the DVWG
	Key note	Dr. Theodoros Kallianos European Commission, DG TREN
	Mobile Community – safe in traffic	Prof. Dr.-Ing. Ullrich Martin Director of the Institute of Transportation Research, University of Stuttgart
	Safety and security in maritime transport by risk-management techniques	Prof. Dr. habil. Iouri N. Semenov West-Pomeranian University of Technology of Szczecin
15:45	Coffee break	
16:15	Safe transport systems – a European job	Dr. Bernd Uhlenhut Advocat
	NEAT – New-Alpine-Transversal – efficiently and safety	Toni Eder Vice Director Department of the Environ- ment, Transport, Energy and Communica- tions; Federal Office of Transport (FOT), Bern
	European road safety in the everyday life	Clemens Klinke Member of the board DEKRA AG
17:30	End of 1 th Congress day	
19:30	Welcome Dinner with key-note-lecture	Dr. Peter Ramsauer Federal Minister of Transport, Building and Urban Development (inquired)

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Friday, 7th May 2010

09:00	The railway as an innovation leader for transport security Better security in the traffic by driver's assistance systems of utility vehicles Expenditure and use of new passenger's controlling systems in the air traffic	Prof. Dr.-Ing. Jörn Pacht Technical University of Braunschweig Prof. Dr.-Ing. Hans-Christian Pflug Daimler AG Peter Holzem President of the federal police direction Stuttgart
10:30	Coffee break	
11:00	Safety and economic efficiency – one against saying? Round-Table: „Road safety costs money“ Moderation: Conny Czymoch Carsten Strähle , Port of Stuttgart (inquired) Prof. Dr. Alexander Eisenkopf , Zeppelin University of Friedrichshafen Prof. Georg Fundel , Stuttgart Airport GmbH Martin Körber , LOHR France, Straßburg Isabelle Kardacz , Head of the Road Safety Unit of the European Commission (inquired) Bernd Strobel (Hohenzollerische Landesbahn AG)	Prof. Dr. Alexander Eisenkopf Zeppelin University of Friedrichshafen
12:45	Conclusion	Prof. Dr.-Ing. Ullrich Martin University of Stuttgart
13:00	Lunch	
14:30	Excursions	Daimler AG Stuttgart Airport Stuttgarter Straßenbahn AG

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