SCIENTIFIC PROGRAMME

Tuesday 10 June - The Road Transport System's Products, Services and Impacts

SESSION 3: 8:30 - 10:00

SAFE TRAFFIC - SPEED

To limit and direct dynamic energy is the major key for traffic safety. We discuss speed from different viewpoints: policy, ethics, physics and technology.

TOLLING FOR AN ATTRACTIVE CITY

We assess the impacts of car tolls, with a focus on urban and environmental effects. We review how Nordic cities consider financial incentives.

SAFE TUNNELS FOR ENVIRONMENT AND TRANSPORT (e)

- What is the message of the EU directive on tunnel safety and how has it been applied in the Nordic countries? - Fire safety demands good evacuation standards and fireproof structures.

- The basis of overall safety is an efficient organisation and systematic maintenance.

FROM ROAD BUILDING TO COMMUNITY DEVELOPMENT - CO-OPERATION FOR WELLBEING

What are the effects on society of the changes in the road administrations and other community development agencies, how has social development affected them?

PLENARY SESSION 2: 10:30 - 12:30

SAFETY FOR ALL ROAD USERS

Transport system function as a safety concern:
People: human limits and differences is a key factor in traffic safety.
The vehicle: many safety functions are now in the vehicle - does this create a false sense of security?
The infrastructure: are today's roads out of step with today's cars? Can the infrastructure communicate with drivers and cars in a way that serves safety?

Is there a positive interaction people-cars-infrastructure? Have we forgotten somebody, for instance those who move outside of vehicles? What is the Zero Vision today?

LUNCH: 12:00 - 13:30

SESSION 4: 13:30 - 15:00

SAFE TRAFFIC - THE ELEMENTS

A safe traffic system demands a system view. We discuss the different parts of the system and their interaction.

SOCIO-ECONOMIC VALUATION - DO WE HAVE A CHOICE?

A look at socio-economic valuation and decision making processes. How are decisions made and how do the decision makers assess the basis provided?

NATURA 2000 AND ROAD PLANNING (e) The influence of the strict interpretation of the Habitats Directive on our planning and evaluation.

BOUNDLESS DATA

Road, traffic and vehicle data is central for the transport system and its services. What does an open interface for such data mean and how can it serve mutual use?

SESSION 5: 15:30 - 17:00

SAFE TRAFFIC - GOOD EXAMPLES

The positive effects of systematic and focussed traffic safety action. We want to inspire the participants to go and do better back home.

WILL OUR CHILDREN SUFFER BECAUSE OF OUR DECISIONS?

How do today's strategic decisions affect our future choices? We compare Nordic transport strategies and their impacts.

OPTIMAL ACCESSIBILITY AND SAFETY IN WINTER

Systematic winter maintenance with new technology. How serious are different accident types and how can we serve pedestrians in winter? Customer satisfaction bonus - how do we measure service quality?

The second day of the Congress deals with the products and services of the road transport system and their impacts. The plenary session and four other sessions focus on traffic safety. But we also look at the social and economic basis for our decisions, both as road managers and as road users, as well as the consequences for the environment and the community of the decisions we make.