



**Transport Research  
Centre**



**National Institute of  
Public Health, Czech  
Republic**



**United Nations  
Economic Commission  
for Europe**



**World Health  
Organization  
Regional Office for  
Europe**

**Preliminary programme**

**WORKSHOP ON TRANSPORT-RELATED HEALTH  
IMPACTS AND THEIR COSTS AND BENEFITS  
Toolbox on Transport, Environment and Health**

**25-27 June 2007**

**Telč, Czech Republic**

**Monday, 25 June 2007: Capacity building on environment, health and transport**

*Chair: Jaroslav Volf, National Institute of Public Health, Czech Republic*

**08.30 – 09.00 Registration**

**09.00 – 09.45 Opening remarks**

*Ministry of Health – Jaroslav Volf*

*Ministry of Environment – Jiří Bendl*

*Ministry of Transport – Hana Krýsová*

**Session 1. Developments on transport, environment and health since 1990: the case of the the Czech Republic**

**09.45 – 10.00 Transportation related issues within the State Environmental Policy**  
*Jiří Bendl (Ministry of Environment)*

*10.00 – 10.30 Coffee break*

**10.30 – 11.10 Developments regarding measurement of emissions, environmental quality and health**

- Fuel quality, emission standards and Best Available Technology (BAT) in the transport sector

*Jiří Jedlička (Transport Research Centre CDV)*

- Developments and future solutions in the field of transport noise

*Rudolf Cholava (Transport Research Centre CDV)*

- Development in the field of air pollution data requirements for health assessment – last 20 years in the Czech Republic

*Helena Kazmarová (National Institute of Public Health SZU)*

*11.10 – 11.30 - Questions and discussion*

**11.30 – 12.10 Case studies and examples of interventions**

- Health risks of transport - case study from the town of Ostrava

*Jaroslav Volf (National Institute of Public Health SZU)*

- Safe way to school – practical example

*Jitka Heinrichova (Transport Research Centre CDV)*

**12.10 – 12.30 Questions and discussion**

*12.30 – 13.30 Lunch*

**Session 2. Applied training on transport, environment and health / part 1**

**13.30 – 14.00**      **Introduction to health-impact assessment tools and techniques**  
*Theo van Alphen, National Institute for Health and the Environment RIVM, the Netherlands*

**14.00 – 15.00**      **Health-impact assessments of transport**

- The Czech health-impact assessment – development and experience from MATRA project  
*Helena Kazmarová (National Institute of Public Health SZU)*
- Strategic environmental assessment and health impact assessment of the Czech Transport policy: experiences and challenges  
*Eva Rychlíková (National Institute of Public Health CVD)*
- Health impact (assessment) of transport-related air pollution and modeling  
*Gerard Hoek (Institute for Risk Assessment Sciences IRAS, Utrecht University, the Netherlands)*
- Health impact assessment of transport-related noise  
*Brigit Staatsen, National Institute for Health and the Environment RIVM, the Netherlands*

**15.00 – 15.30**      **Questions and discussion**

*15.30 – 16.00*      *Coffee break*

**15.45 – 16.30**      **Towards improving the monitoring of air quality: introduction into available tools and approaches**

*Michal Krzyzanowski, WHO Regional Office for Europe*

**16.30 – 17.00**      **Summary of the discussions**

*19.30*      *Dinner*

**Tuesday, 26 June 2007**

**Session 3. Toolbox on Transport, Environment and Health**

*Chair: Francois André, Chair of THE PEP Steering Committee*

**09.00 – 09.15**      **Introduction**

- Sonja Kahlmeier, WHO Regional Office for Europe

- 09.15 – 10.30**      **Evidence briefings and other examples**
- Is transport related noise a problem in Europe?  
*Brigit Staatsen, National Institute for Health and the Environment RIVM, the Netherlands*
  - Overview of transport measures in the Netherlands: a European perspective  
*Hans Nijland (Dutch Environmental Planning Agency):*
  - Costs and benefits of cycling  
*Hans Nijland (Dutch Environmental Planning Agency)*
- 10.30 – 11.00*      *Coffee break*
- 11.00 – 11.15**      **Case study**
- Health impact assessment of speed limit reductions to 80km/h  
*Brigit Staatsen, National Institute for Health and the Environment RIVM, the Netherlands*
- 11.15 – 11.45**      **Tools**
- Guidance and tool for cost-benefit analysis of cycling  
*Sonja Kahlmeier, WHO Regional Office for Europe*
  - Development of a checklist for health-impact assessment: experiences and challenges  
*Theo van Alphen, National Institute for Health and the Environment RIVM, the Netherlands*
- 11.45 – 12.00**      **Questions and discussion**
- 12.00 – 12.30**      **Steps forward towards the finalization of the toolbox**
- Usability
  - Most appealing and most needed services
  - Building up the contents for capacity building (e.g. measurement tools and strategies, roster of experts etc.)?
  - Dissemination and communication strategy
- 12.30 – 13.30*      *Lunch*
- Session 4.**      **Meeting of the Task Force on the Toolbox on Transport, Environment and Health**
- Chair: Sonja Kahlmeier, WHO Regional Office for Europe
- 13.30 – 15.30**      - Progress  
- Planning and outputs in the coming year  
- Communication strategy
- 15.30 – 16.00*      *Coffee break*

*16.00 – 18.00* **Field trip option 1:**

In case of sunny weather: bicycle excursion in the Telč surroundings to visit and test cycling infrastructure

In case of rainy weather: excursion by bus to see technical solutions for health and environment

*19.00*            *Dinner*

*20.00 – 22.00* *optional:* transport to Prague (depending on individual travel schedules)

**Wednesday, 27 June 2007**

06.00-08.15    **Direct transport to Prague airport**

**OR**

08.30 – 12.30 **Field trip option 2:**

Excursion by bus to see technical solutions for health and environment in the Telč surroundings, including transport to the Prague airport (end point of the field trip is the airport)

(the exact timing of transport options to Prague airport will be adapted to the travel schedule of participants)