



The Voice
of European
Railways



Right on track! Choosing the most eco-friendly transport option New tools and indicators for transports

24th June 2008

European Environmental Agency

Kongens Nytorv 6 - 1050, Copenhagen

In the last years the awareness of the transport's impact on the environment (energy consumption, CO₂ emissions and local pollution) has grown.

Transport is responsible for round a quarter of the greenhouse gas emissions, and individual travellers as well as public organizations and business companies feel increasingly responsible for **the carbon footprints** of their activities.

The decisions we take every day (driving or cycling, taking the car or the plane, etc.) have important consequences for the sustainable development of the planet. Reliable data and the right indicators are very much needed in order to improve and "get climate right for transport".

The UIC (International Union of Railways) has, in cooperation with IFEU (German Institute of energy and environmental research) developed 2 new tools, **Ecopassenger and new EcoTransit**, for comparison of passenger travels and freight trips on European routes: these tools, available on the Internet with a "user-friendly approach", can calculate and show in detail to every customer the energy consumption, CO₂ emissions and local pollutants for each selected route.

This workshop, organized with the support of the European Environment Agency, is the chance of launching and presenting these tools and, even more important, **opening the debate** between transport modes and policy makers on how reducing the gap between transport growth and environmental needs in Europe and get to modal balance.

Representatives of EU Commission, national authorities, road, ship, aviation, rail sectors and environmental experts are invited, to share their visions and thoughts for a better common future.

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Program

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09.30–10.30 Opening Session

- Climate for transport change-the EEA transport indicators
Jacqueline MacGlade-EEA Director
 - European railway sector: getting greener
Johannes Ludewig, Chief Executive, Community of European Railways
 - Contribution of European railway supply industry to sustainable transport
Michael Clausecker, General Director UNIFE
- Questions

10.30–11.15 Launch of UIC Ecopassenger and new EcoTransIT:

two decision-support web tools for customers

- Accurate data on energy and environment
Luc Roger, Director sustainable development, International Union of Railways
- The Eco-passenger and new EcoTransIT new tools
Joachim Kettner (DB head of environment-UIC EES Platform Chairman)
Raimondo Orsini (UIC environment and energy senior advisor)

Coffee break





11.30-12.45 Panel debate:

Topic 1: What policy changes are needed?

Topic 2: Evaluating environmental impact to achieve modal balance?

Moderator: Peder Jensen (EEA)

- EU Commission representative
- EEA representative
- CER representative
- NGO representative,
- Schenker representative (road)
- Aviation representative (air)

12.45-13.00 Closing remarks

Lunch

14-30-16-30 Technical session: Eco-passenger/new EcoTransIT calculation, methodology, practical use

This session, facilitated by EEA, UIC and IFEU, will be dedicated to a deeper analysis of the 2 comparison tools, particularly dedicated to managers who are going to use them but also to scientists and experts, interested in the calculation methodology and indicators.

- Analysis of Eco-passenger/EcoTransit methodology.
- Technical investigation on routes comparison.
- Questions/answers.
- Proposals for the next versions.

16.30 End of the day

