

Routes to Sustainable Transport

EPTA Conference, Copenhagen, 2-3 November, 2010

Draft programme

Antonigade
DK - 1106 KØ

Tel. +45 33 33 33
Fax +45 33 33 33

www.tekno
tekno@tekr

Giro (1199) 1

November 2nd

18:00 Conference dinner hosted by the Danish Board of Technology

November 3rd

The conference will take place at Christiansborg, the seat of the Danish National Parliament.

9:00 Coffee

9:30 Welcome and opening of conference by Danish MP

9:40 Keynote presentation on "Challenges, perspectives and current European developments and policies/strategies within the field of sustainable transport".

10:10 First sub theme: Energy use for transport

The theme will focus on the share of energy available for transport in sustainable energy systems in Europe and what an optimized use of this energy would mean for the transport systems. In short, this includes the potential for sustainable use of bio fuels, for using hydrogen, electricity and other alternative fuels.

11:15 Coffee

11:35 Second sub theme: Technology options for sustainable transport

The theme will cover pipeline technologies for air and surface transportation and infrastructure. What technologies will be available beyond 2020 – or should be, also taking into account necessary push for research and development. In what ways could these new technologies help to mitigate the challenges of transport growth and CO2 emissions from transport.

12:40 Lunch

13:35 Third sub theme: Land use and physical planning

The theme will cover issues such as land use conflicts – how to improve and expand infrastructure to cover mobility needs in EU, preserving nature resorts etc. How physical/urban planning could contribute to reducing transport growth (dense urban areas instead of urban sprawl etc). Sustainable urban mobility, changing modal split towards healthier and less GHG-producing transportation. (Shift from cars to public transport and cycling/walking) (Regulative measures such as road pricing).

- 14:40 Coffee
- 15:00 Fourth sub theme: Transport crossing borders inside Europe
- High speed rail and air transport are important future options for fast long distance transport in Europe. What can be learned from experience so far and what future strategies should be sought for, in terms of governance, technology, common European physical planning, finance?
- Also policy measures such as road pricing, emission standards, speed limits could be presented as cross border issues.
- 16:00 End of conference (refreshments)