

TRANSPORT OUT OF THE GREENHOUSE – from COPenhagen to Implementation

International seminar with **John Whitelegg** and **Holger Dalkmann**.

December 9, 10.00 – 12.00

DTU Transport, Technical University of Denmark, Bygningstorvet 116, Kgs Lyngby ('Frokoststuen')

Transport emissions are growing, while climate targets are getting stricter: the gap is closing. We are rapidly approaching a future where transport could occupy or even exceed all of the 'allowed' CO₂ emissions, if measures are not taken. Many potential climate policies and strategies for transport have been analysed, but few have been implemented. Within industrialized countries there is a history of infrastructure development focused on individual motorized transport. Changing this requires long term investments, and changes to mobility patterns. For developing countries it is important to prevent a similar development lock-in that precludes unsustainable mobility patterns. What are possible policy pathways and appropriate institutional frameworks for achieving transitions towards low carbon transport in industrialized countries, and to avoid repeating the failures in developing ones? At this seminar you will meet two leading international UK-based experts on transport and climate policy analysis, *John Whitelegg* and *Holger Dalkmann* and hear their views on what it takes to make real changes happen

Program (preliminary):**10.00 Welcome and introduction to the challenges**

Senior Researcher Henrik Gudmundsson, DTU Transport

10.15 Beyond scenarios for a zero carbon transport system for the UK in 2050

John Whitelegg, Stockholm Environment Institute, UK

The results of a recently completed research project "Towards a zero carbon transport system for the UK in 2050" will be presented. John will explore the next stage of this research : Understanding the (un)willingness of politicians to take decisive action to deal with the urgency and severity of climate change threats and the importance of dealing with lifestyle, consumption and distance as a consumer product in developing the will to act

10.45 Discussion**11.00 Break****11.15 Transport and climate strategies for developing countries**

Holger Dalkmann, Transport Research Laboratory, UK

The presentation will discuss low-carbon transport policies options for developing countries. Using "leapfrogging" in terms of both technology and knowledge as a central notion, it outlines the available transport policy instruments. The limited role that the flexible mechanisms introduced in the Kyoto Protocol have played for development sustainable transport systems will be touched upon. Post-2012 instruments that could be used to bridge the gap between climate and transport policy will be discussed.

11. 45. Discussion**12. 00. Closing**

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John Whitelegg is a Professor of Sustainable Development in the Stockholm Environment Institute, University of York (UK). He is also a Visiting Professor of Sustainable Transport at Liverpool John Moores University (UK) and editor of the journal "World Transport Policy and Practice". He is active at the national policy level in the UK as deputy chair of the Local Government Association Regeneration and Transport Board which represents 400 local authorities

Holger Dalkmann is Program Director of Sustainable Transport and Climate Change activities of the Transport Research Laboratory (TRL). Holger Dalkmann has fourteen years experience working in the sustainability and transport field. He worked as a policy adviser ministries in China and New Zealand and works as principal consultant for the ADB, World Bank, UNEP, EEA and gtz. Holger has recently published a sourcebook on Transport and Climate Change, and been responsible for side events at the COPs covering the link between transport and climate change

Venue: DTU Transport, building 116

