

Welcome to the 2nd International TEMPO Conference

Policy Change for Sustainable Transport

New Policy Instruments and Modes of Governance

Where: CIENS Forum, [Forskningsparken](#), Oslo

When: Monday January 31st 9:30 – Tuesday February 1st 16:00 2011

Registration: [online](#) or to Astrid Abelvik, asa@toi.no before January 7th

Reducing emissions from the transport sector is a major challenge. New technology is a necessary condition for meeting this challenge, but not sufficient. Our mobility patterns must also change.

How can we achieve policy change?

The goal of this conference is to shed light on how new policy instruments and modes of governance may contribute towards climate goals in transport.



Programme

Chaired by **Lasse Fridstrøm**, Managing Director, Institute of Transport Economics (TØI)

Monday January 31st

9:30 **Coffee and registration**

10:00 **Erik Solheim**, Norwegian Minister of the Environment and International Development

Opening

10:15 **John Urry**, Distinguished Professor, Department of Sociology, Centre for Mobilities Research, Lancaster University

Scenarios "After the car"

11:00 **Jan Rotmans**, Professor, Director, Dutch Research Institute for Transitions (DRIFT), Erasmus University, Rotterdam

Transformative change towards sustainability

11:45 **Annica Kronsell**, Associate Professor, Department of Political Science, Deputy Director of the LETS-programme at Lund University, Sweden

Governing transitions towards Low-Carbon Transport Systems for 2050

12:30 **Panel debate** among e.g. the keynote speakers and Research Director **Knut H. Alfsen**, TEMPO/CICERO

13:30 **Lunch**

14:30 **Petri Tapio**, Finland Futures Research Centre, University of Turku, Leader of the interdisciplinary FIDEA research group (Frameworks for Interdisciplinary Environmental Analysis)

Theory and degrees of decoupling in the transport sector

15:00 **Discussant Vibeke Nenseth** (task 5 TEMPO/TØI) and **plenary discussion**

15:30 **William M. Lafferty**, Professor of Strategic Research for Sustainable Development in Europe, University of Twente, Netherlands; Senior Consultant SINTEF

Governance for sustainable mobility: Environmental Policy Integration (EPI) as a crucial instrument for achieving decoupling

16:00 **Discussant Claus Hedegaard Sørensen** (Senior Researcher Danish Technical University) and **plenary discussion**

16:30 **Coffee/fruit**

17:00 **Erling Sæther**, Deputy Director, Schenker AS

The transportation sector in Norway: Challenges and opportunities. How to reduce CO₂ -emissions substantially within 2-5 years?

17:30 **Discussant Johanna Ludvigsen** (task 4 TEMPO/TØI) and **plenary discussion**

18:00 **End**

19:30 **Conference dinner**

Photo: Bjørn H. Stuedal



Erik Solheim, Norwegian Minister of the Environment and International Development will open the conference.

Photo: Lancaster University



Professor **John Urry** will base his talk on one of his recent books - *After the car*, where Urry et al. argue that the days of the car are numbered: powerful forces around the world are undermining the car system and will usher in a new transport system sometime in the next few decades. Urry is Director of the *Centre for Mobilities Research* at Lancaster University, UK.

Tuesday February 1st

- 8:30 **OPTIC workshop**
Please see separate invitation attached to the programme or follow this link <http://optic.toi.no/article29708-1164.html>
Barriers and success factors for policy adoption and implementation of transport policy packages: heavy vehicle fees, rail interoperability, congestion charging and flight transport in ETS
- 9:30 **Karolina Isaksson**, Political Science Researcher, Swedish National Road and Transport Research Institute
Overcoming barriers for policy adoption and implementation - lessons from the Stockholm congestion charging scheme
- 10:00 **Daniel Sperling**, Director, Institute of Transportation Studies, University of California, Davis; Professor, Environmental Science and Policy and Civil & Environmental Engineering
Beyond 2 Billion Cars: The California Policy Model
- 10:45 **Discussant Lasse Fridstrøm** (Project Manager TEMPO/TØI) and **plenary discussion**
- 11:30 **Angela Hull**, Professor, Spatial planning and Governance, University of Edinburgh
Policy integration: What will it take to achieve more sustainable transport solutions in cities
- 12:00 **Discussant Aud Tennøy** (Senior Researcher TØI) and **plenary discussion**
- 12:30 **Lunch**
- 13:30 **Ralph Bühler**, Assistant Professor, Urban Affairs and Planning - Alexandria Center, Virginia Tech, VA
Making Urban Transport Sustainable: Insights from Germany
- 14:00 **Discussant Steffen Kallbekken** (task 3 TEMPO/CICERO) and **plenary discussion**
- 14:30 **Gerardo Marletto**, Associate Professor of Applied Economics, University of Sassari & University of Roma Tre
Changing regime: actors and institutions to get out of the car
- 15:00 **Discussant Arild Vatn**, (professor Noragric/UMB) and **plenary discussion**
- 15:30 **Wrap-up session** by Research Director **Knut H. Alfsen**, TEMPO/CICERO
- 16:00 **End**

Photo: Erasmus Universiteit Rotterdam



Professor **Jan Rotmans** is an expert on large transformative structural societal changes towards sustainability, using a multi-disciplinary approach. He has more than 200 publications in the field of climate change & global change modelling, sustainable development, and transitions and system innovations. Rotmans is the scientific Director of *DRIFT* – the Dutch Research Institute of Transitions.

Photo: University of California



Professor **Daniel Sperling** is personally appointed by Governor Schwarzenegger as responsible for designing and monitoring California's progressive programs in climate policy, including zero emission vehicles, alternative fuels and general transport policy. Sperling is a Professor of Civil Engineering and Environmental Science and Policy at ITS-Davis, California.



Photo: University of California



Photo: stockphoto.com



Photo: Henrik Boeth (Wikimedia Commons)

Practical information

The conference will take place from **Monday January 31st 9:30 – Tuesday February 1st 16:00**, in CIENS Forum, Oslo Centre for Interdisciplinary Environmental and Social Research (CIENS), **Forskningsparken**, Gaustadalléen 21, 0349 Oslo.

Registration: [online](#) or to Astrid Abelvik, asa@toi.no before **January 7th 2011**.

The registration fee is NOK 1500, to be paid upon receipt of invoice. This covers a conference dinner as well as a lunch meal on both days. (The fee is NOK 1000, without conference dinner)

For further information, please contact Chief Research Sociologist Vibeke Nenseth, TØI, vne@toi.no, T: +47 22573877/ +47 92043407

TEMPO

WWW.TRANSPORTMILJO.NO

About TEMPO: Consensus is growing among governments worldwide that the man-made emissions of greenhouse gases must be reduced and eventually eliminated. A gap exists, however, between the perceived need for policy intervention in the transport sector and our knowledge on the real-world, end-of-chain environmental, economic and societal effects of the various policy measures available to governments. The main aim of the TEMPO project is to help fill this gap, i. e. to provide policy makers with the information needed for effective policy formulation.