

TranSust.Scan

Scanning Policy Scenarios for the Transition to Sustainable Economic Structures www.transust.org

Conference

Competitiveness Issues in Climate Change Policies

Contributions from the TranSust.Scan Project with the The Centre for European Policy Studies (CEPS)



The Transition to Sustainable Economic Structures

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The TranSust network

Our mission

Improving the current state of economic modeling in view of sustainability issues

Our joint activities

- **7** Developing the next generation of models
- Policy analysis under the perspective of designing the transition to sustainable economic structures



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TranSust.Scan in a nutshell

Scanning policy scenarios

- Their relevance for the European Sustainable Development Strategy in view of Extended Impact Assessment
- Energy and Climate Package has become a challenge for our work

Model-oriented scenario approach

7 Wide range of modelling tools

12 partners cooperate over 36 months



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The key issues

What economic structures are able to support economic welfare in the long-run?

Research topics

- ↗ Energy and GHG emissions
- ↗ Land use, agriculture, forestry
- **↗ Transport**

EU 2020 Package

- **对 GHG targets**
- > Trading schemre
- **对 Biofuels**



The workpackages

- Integrating and extending the analytical framework
- Dealing with extended facets of sustainability
- Developing policy scenarios
- Interaction with non-European institutions



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9:00	Opening Patricia Poggi, DG Research Stefan Schleicher, TranSust Christian Egenhofer, CEPS
9:15	Objectives for the day Frank Convery, University College Dublin
9:20	The New European Economy – prospects and implications Daniel Gros, CEPS
9:40	Global climate change policy – some imperatives for Europe Carlo Carraro, FEEM Venice Discussion
10:20	Competitiveness and EU ETS <i>Gernot Klepper, IFW Kiel</i> Discussion



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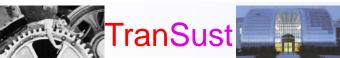
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Stefan.Schleicher@wifo.at

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11:00	Operational procedures for dealing with carbon leakage Stefan Schleicher, WIFO Vienna Discussion
11:40	The implications of using border tax adjustments or integrated emissions trading applied to the energy intensive and export oriented sectors to compensate for potential loss of competitiveness <i>Tim Mennel, ZEW Mannheim</i> Discussion <i>Ditte Juul-Joergensen, Peter Czaga, DG TRADE</i>
12:30	Competitiveness and integration of air quality and climate change policy <i>Jirina Jilkova, IEEP Prague</i> Discussion



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14:00	2020 transportation targets vs overarching 2050 mitigation objective. <i>Frederic Ghersi, CIRED Paris and</i> <i>Simon McDonnell, University College Dublin</i> Discussion
14:40	Competitiveness issues in Carbon Capture and Storage (CCS) <i>Reyer Gerlagh, University of Manchester and Institute for</i> <i>Environmental Studies, Amsterdam</i> Discussion



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15:20	Land use change contribution to European climate and energy policies: bioenergy crops and forest expansion <i>Alejandro Caparros, CSIC Madrid</i> Discussion
16:00	Challenges for further research Barbara Buchner, IEA Paris



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