

**Stakeholder Seminar:  
"Engaging Civil Society in  
the EU Roadmap Process"  
Brussels, October 25, 2011**

Low Carbon Societies Network



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**Notes of the Session: "Scenario Results & Stakeholder Engagement in Scenarios"**

**Presentations: Low Carbon Scenarios for Germany - Social and Stakeholder Acceptance by Jan Burck (Germanwatch) and Brigitte Knopf (PIK, Germany)**

Notes made by Gunnar Boye Olesen, INFORSE-Europe

Presentations:

- ▲ The presentations were based on result for the development of a low-carbon scenario for Germany with stakeholder dialogues, within the ENCI Low Carbon Societies Network project. The development process had four steps: stakeholder dialogues with sectors, scenario building, second set of stakeholder dialogues, scenario finalization.
- ▲ In the first set of stakeholder dialogues the stakeholders were asked if they found a number of possible future developments realistic and if they wished them to happen. In some cases (freight transport in ton-km as example) most stakeholders wanted no growth but they also found future growth to be the most realistic.
- ▲ Based on inputs from stakeholders, the project partners defined a number of scenario building blocks and then defined inputs for three scenarios: "Smart policy as usual", "Green World", "All technology options".
- ▲ The scenarios all lead to 85% reductions of CO2 emissions from fuel combustion in 2050 compared to 1990. In spite of this, the impacts on emission reduction requirements in the sectors electricity, transport and heat turned out to be very different for the three scenarios. (see presentation with graphs etc.)

Questions and Answers:

- *Q: What will be the results of the study?*
  - A: The results will now be published. They might not have an influence on the discussion in the power sector that is now much more detailed than the model-results (about balancing of the power system, back-up power)
  - For the transport sector there are only a few other scenarios with strong increase in public transport.
  - Therefore the project results might be used for discussions within the transport sector.
- *Q: In the scenarios there are high fractions of windpower; does that take local protests into account?*
  - A some developments will be stopped by local protests. The stakeholder dialogues included environmental NGOs, also NGOs concerned with windpower, but did not include local groups against windpower.: The scenarios did not assume that all possible windpower development is to be made. This allows that
- *Q: Are there any other experiences with stakeholder workshops?*
  - The project's concept of stakeholder dialogues has been used in Capetown, South Africa with success. Here a research institute and an NGO organised community and stakeholders consultations, which lead to more sustainable energy plans. The concept is now taken up by the World Bank and is used in other countries.

The event was organized as part of the EU FP7 Project: ENCI-LowCarb, European Network engaging Civil Society in Low Carbon Scenarios. Partners are: RAC-France, Germanwatch, INFORSE-Europe, PIK, CIRED. Event's web site, where the presentations can be downloaded: <http://www.lowcarbon-societies.eu/index.php?id=50>