



Mobility modelling workshop

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Some views on MoMo phase 1

- **Main attractions:**

- Objective, non-biased assessment of all options of CO2 reduction in the transport sector
- Presence of non-European companies has given complement to our normal knowledge pool
- Provided a global perspective of resources and competition e.g. Biofuels
- Non-bureaucratic project that gets the job done, with easy interaction and decisions about priorities
- Has given understanding of modelling of the transport sector
- Has provided some additional scenarios to the SMP scenario

- **Main results:**

- Developed/extended models to investigate alternative fuel options
- Biofuels (various alternatives) identified as a promising short to medium term response to the transport sectors challenges related to GHG-emissions and security of supply considerations

Hydro's recommendations for a MoMo phase 2

- **Second phase should focus on applying the developed model to the identified promising opportunities (i.e. biofuels) to:**
 - Define and investigate the impacts of potential policies to support increased use of various biofuels
 - Give recommendations regarding possible policies (incentives, support schemes) needed to reach certain objectives within spscified regions (e.g. EU)
- **This focus could be supplemented with additional studies to:**
 - Identify the potential for biofuels production (i.e. feedstock availability) world wide and in specified regions and as a function of cost – possibly in cooperation with UNEP
 - Optimal use of biomass – competition between sectors (transport vs. stationary)
 - Cost learning curves for advanced biofuels (gasification to diesel, enzymatic ethanol)
- **Phase 2 to be a 1 year programme – possibly extended into a third phase including other topics**

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