

Minutes from CEESA WP2 Meeting

Date: 3 July 2007

Place: Fib. 13, AAU

Present:

Niclas Scott Bentsen, KU-KVL

Mads Pagh Nielsen, AAU

Henrik Lund, AAU

Brian Vad Mathiesen, AAU

Mette Reiche Sørensen, AAU

Status of work

Henrik Lund presented a draft paper outlining the scenario framework for CEESA. The three scenarios will be presented at the consortium meeting on 28-29 August.

Brian Vad Mathiesen presented a draft paper describing the transport demand applied to the CEESA 100 per cent RE scenarios. In relation to this work, the following conclusions were drawn:

- Danish transport demand will be considered as the transport present in Denmark. E.g. ships refuelling in Denmark and sailing in Danish waters will be included in the Danish demand, regardless of the national origin of the ship.
- The figures presented will be converted into a 2030 scenario and from there to a 2050 scenario.
- Brian will continue this work and go more into detail with the analysis in the coming months.
- In collaboration with Frits M. Andersen, km figures will be extrapolated to 2050. Brian will contact Frits to clarify the possibilities of extrapolation.
- By 20 July, Brian will send the draft in its present form to Mette. Mette will distribute it to the consortium and it will form the basis for Brian's presentation at the consortium meeting in August.

Mads Pagh Nielsen presented a series of transport possibilities and the results achieved at present through other projects. In relation to CEESA, focus has been placed on the development of modelling tools in general and this work will continue in the following months. In relation to this work, the following conclusions were drawn:

- In collaboration with the group, Mads will develop a matrix illustrating the transport options combined with potential technologies. We will identify feasible combinations.
- Prior to the consortium meeting in August, Mads and Brian will develop a draft overview of vehicle categories, not including figures but presenting a picture of the categories to be used in the analyses.
- By 20 July, Mads will send a draft paper and the Power Point slides presented at this meeting to Mette. Mette will distribute these documents to the consortium and they will form the basis for Mads' presentation at the consortium meeting in August.

Niclas Scott Bentsen outlined the potential mix of crops which may be used for energy production.

Contributions of WP2 at the consortium meeting

The following presentations will be made by WP2 at the consortium meeting in August:

- Brian:
 - Transport demand
 - Proposals for extrapolation
 - Illustration of consequences

- Mads:
 - Matrix: considerations and potential transport technologies

- Niclas:
 - Types of biomass
 - Problem: Description of alternatives in relation to LCA
 - Reorganisation of food production
 - Resource potential

- Claus:
 - Biomass
 - Conversion technologies

Next WP2 meeting

The next WP2 meeting will be a telephone conference between the group members taking place on Wednesday 12 September at 10:00.