

Workshop - Analysing Europe's Future Bioenergy Needs - Member States Anticipated Use of Bioenergy and Sustainable Supply Options

Date – Friday, 26 November 2010, 11:00 to 15:00

Location –Institute for European Environmental Policy, Quai au Foin, 55, Brussels – for further details see <http://www.ieep.eu/aboutieep/contactus.php>

Purpose of the Workshop

For the first time it is now possible to see the cumulative level of bioenergy demand anticipated by EU Member States, based on their National Renewable Energy Action Plans. The plans set out the additional bioenergy requirements stimulated by the Renewable Energy Directive. The question now is - how will the very substantial increase in the use of biofuels, bioliquids, solid biomass and biogas be supplied across Europe simultaneously ?

The workshop aims to help policy makers understand the questions we face when dealing with rapidly increasing bioenergy needs. It will provide attendees with an improved understanding of the facts and evidence base:

- presenting the nature of the demand set out in the available NREAPs;
- summarising the implications in terms of future EU land use of expanding biomass demand;
- presenting for discussion outcomes from key modelling exercises reviewing the supply of biomass for energy in Europe;
- considering the sustainability of this supply; and finally
- combining these results with anticipated models describing the nature of EU energy demand into the future.

Biomass Futures brings together eminent experts on bioenergy from across Europe key policy evidence and models to provide a clear picture of EU bioenergy demand and supply. The work is intended to support understanding as to how Europe can meet its multiple bioenergy needs into the future and the consequences of doing so.

This workshop is intended as a basis for future interactions with policy makers, allowing discussion and input into the work of the Biomass Futures Team. It is intended as a relatively intimate meeting to allow those active in this field to engage with and discuss the key issues emerging.

The event will also see the launch of information materials intended to assist policy makers in navigating the bioenergy policy agenda. These resources will be added to throughout 2011. All materials will be available for attendees to take away and will include:

- an analysis of the NREAPs;
- an analysis of future EU land management and agricultural demand; an analysis of ILUC implications associated with the NREAPs;
- a guide to EU policies relevant to bioenergy;
- a briefing on anticipated future demand patterns for bioenergy; and
- a summary of future supply options.

Please see next page for the detailed agenda for the workshop.

Detailed Agenda

Chair – Pernille Schiellerup, Head of Climate and Energy Programme, IEEP
 Project coordinator and lead – Calliope Panoutsou, Imperial College London

Time	Details
11:00 – 11:15	Coffee and registration
11:15 – 11:30	Introduction to the Workshop, its purpose and the analysis being undertaken within Biomass Futures – Calliope Panoutsou, Imperial College London
11:30 – 11:50	Bioenergy Use in the EU Member States - Cumulative Projections from the NREA's - and the associated implications – Bogdan Atanasiu, IEEP, Climate and Energy Expert
11:50 – 12:10	Future land use demand in Europe – Expectations for the use of agricultural land into the future and the potential indirect land use impacts of expanded demand – Ben Allen, IEEP, Agriculture and Land Use expert supported by Bettina Kretschmer, IEEP, Climate Change and Agriculture expert
12:10 – 12:30	Discussion regarding the implications of the findings from the NREAPs, the limitations of EU land use and anticipated consequences.
12:30 – 13:00	Lunch and continued discussions
13:00 – 13:20	Biomass supply in EU27 – Berien Elbersen, Wageningen UR
13:20 – 13:40	Sustainability issues affecting biomass supply – Uwe Fritsche, Oeko-Institut
13:40 – 14:10	Discussion on the implications associated with supply of EU bioenergy demand, and additional issues to take into consideration
14:10 – 14:30	How will EU demand for bioenergy be structured – presentation of modelling approach and scenario assumptions – Joost van Stralen, ECN
14:30 – 14:50	Discussions bringing together the questions of bioenergy demand in Europe, its delivery and consequent supply implications
14:50 – 15:00	Chairs conclusions and next steps for biomass futures
15:00 – 15:30	Optional – Coffee, cake and an opportunity for further discussions with the presenters