



Task 38 - Greenhouse Gas Balances of Biomass and Bioenergy Systems

First Workshop Announcement

Land Use Change due to Bioenergy – Quantifying and Managing Greenhouse Gas and other Environmental Impacts

Helsinki, Finland, March 30th – April 1st , 2009

IEA Bioenergy Task 38 is pleased to announce an international conference on *Land Use Changes due to Bioenergy - Quantifying and Managing Greenhouse Gas and other Environmental Impacts*. The conference consists of two days of presentation and discussion on the following themes:

- 1) Direct Land Use Change (DLUC) - magnitude and methodologies for assessment; and
- 2) Indirect Land Use Change (ILUC) - drivers of ILUC and mechanisms to manage ILUC; magnitude and methodologies for assessment

The two days will be followed by an optional field excursion to an operating bioenergy facility in the area.

The audience for the workshop will include policy makers and researchers in the area of bioenergy, land use change and LCA.

Goals of the workshop will be to :

- share knowledge and increase understanding of land use change resulting from expansion of bioenergy: impacts on net greenhouse gas (GHG) emissions and other environmental services; approaches to evaluation of impacts; inclusion in GHG accounting; approaches to management of indirect land use change; and
- establish teams to prepare working documents for a side event at COP-15 (Copenhagen).

At this time, the workshop organizers are soliciting expressions of interest and abstracts from researchers in the field.

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Background

IEA Bioenergy is an international, collaborative research programme on bioenergy aiming at improved international cooperation and information exchange (www.ieabioenergy.com). The primary goal of IEA Bioenergy Task 38 (“Greenhouse Gas Balances of Biomass and Bioenergy Systems”) is to investigate all processes involved in the use of bioenergy and carbon sequestration systems, with the aim of assessing overall greenhouse gas balances and supporting decision makers in selection of mitigation strategies. Participating countries are Australia, Austria, Belgium, Croatia, Finland, Germany, Sweden, and the USA. The conference is part of a series of workshops and conferences within Task 38, taking place on a regular basis. For more detailed information on the Task, its output, and on previous events see: www.ieabioenergy-task38.org/