

Challenges & solutions

IN REPORTING OF LULUCF

9 December 2009 13.00–15.00

Room: Schumann (EU-pavillion)

Reporting and accounting of the LULUCF-sector is known to be very challenging. In this side-event, scientists from Sweden and Finland will give their view on various subjects related to the reporting of the LULUCF-sector. During the session we will put forward and discuss findings on difficulties and possible solutions regarding the estimation of emissions and removals of green house gases within the sector.

Swedish University of Agricultural Sciences
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Programme

• Introduction

Introduction to the issue of reporting of LULUCF.
Mattias Lundblad, SLU

• Harvested wood products

Harvested wood products are suggested to be included in the next commitment period. Here we evaluate different accounting and reporting options and connections to biomass trade issues.

Kim Pingoud, VTT Technical Research Centre of Finland

• Verification of soil organic carbon change estimates

We compare soil carbon pool change estimates - measured vs. modeled - and their uncertainties using two different soil carbon models and measured data from Sweden.

Erik Karlton, SLU

• Emissions from organic soils

Estimation of emissions from organic soils is known to be very difficult. We will discuss estimates of greenhouse gas emissions from organic soils, comparing farmed and forest land.

Åsa Kasimir Klemedtsson, University of Gothenburg

• Projections for Forest management

We present business as usual projections for forest management as well as the consequence on carbon pool changes regarding increased demands for biofuel and timber.

Anders Lundström, SLU

• Uncertainties in the LULUCF-sector

Uncertainties in the LULUCF-sector is of very different nature compared to other sectors. This part of the side event will discuss origins of the uncertainties and possible ways to reduce them.

Hans Petersson, SLU

Coffe and refreshments will be served after the side-event.

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