

2005-03-09

Leader: Göran Ståhl (SE)

Deputy leader: Emil Cienciala (CZ)

## **Outline of work plan for WG2 of Cost Action E43**

### **Background and objectives**

Work will focus on definitions and measurement practices in the European NFIs regarding the basis for the reporting of greenhouse gas (GHG) emissions and removals in forests within the land-use, land-use change, and forestry (LULUCF) sector of the United Nation's Framework Convention on Climate Change (UNFCCC) and its Kyoto Protocol (KP). New guidelines for GHG reporting in the LULUCF sector that were issued by the Intergovernmental Panel on Climate Change (IPCC, 2004) need to be taken fully into account. A specific motivation for this work is that both EU and the individual member states are Parties to the UNFCCC and the KP; the requirements on harmonised reporting will increase in the near future due to the new LULUCF guidelines from IPCC for the reporting under the UNFCCC and the complementary reporting on LULUCF activities under KP required from 2008 onwards.

Output from work within WG2 will be a synthesis of current practices and definitions used in different countries as well as recommendations for harmonisation principles in order to make the reporting from different countries truly comparable.

WG2 has an excellent basis to build upon due to the many recent projects that have been run and are currently running within this field. Major examples are Cost Action E21, CarboInvent, JRC's pilot study on harmonisation, and the current developments in most countries concerning the set up of national reporting schemes in order to fulfill the requirements of the IPCC guidelines.

### **Work plan**

#### July-Dec 2004

- Formation of work group
- Initial interaction with other projects in the field so that Cost Action E43 can serve as an implementation link from, e.g., Cost Action E21 and CarboInvent
- Development and submission of questionnaire
- Clarifications of the replies in co-operation with data providers

#### Jan-June 2005

- Compilation of results from the questionnaire
- Writing of report based on questionnaire results
- Initiate discussion on basic harmonisation options in collaboration with the JRC

#### July - Dec 2005

- Identify main harmonisation options

- Writing of scientific paper based on questionnaire results and harmonization options
- Initiate work on sensitivity analysis (within a task-force of pilot countries)

#### Jan-June 2006

- Finalise results on sensitivity analysis and write report (STSM)
- Country-level studies on the possibilities of different countries to adapt to the main harmonisation options identified
- Development and submission of follow-up questionnaire regarding the state-of-the-art of GHG reporting within the LULUCF sector

#### July-Dec 2006

- Compilation of results and writing of report from follow-up questionnaire (STSM)
- Identify reference definitions and options for harmonized GHG reporting
- Elaboration of details about how to harmonise estimates for different countries

#### Jan-June 2007

- Continued work on elaboration of country-level harmonisation details
- Preparation of scientific paper on how different countries can adapt to the reference definitions

#### July-Dec 2007

- Compilation of draft final report of work within WG2
- Development of plan for implementation in NFIs

#### Jan-June 2008

- Final discussions
- Finalisation of report