

Conclusions of the 9th Meeting of the Expert Panel on Deposition, Ski, Norway, 28-29

September 2006

1. Proposed revisions to the manual dealt mainly with sections 5.3.4 (sampling frequency for throughfall and stemflow), 5.3.5 (sampling, sample handling and cleaning for throughfall and stemflow), 5.44 (siting criteria for bulk and wet-only samplers) and 5.45 (sampling, sampling frequency, sample handling and cleaning for bulk and wet-only samplers). Some comments regarding other sections were also discussed. Only section 5.3.1 (sampler design for throughfall and stemflow) remains to be revised.
2. Following a suggestion from PCC, it was discussed whether the changes in the deposition forms that were adopted in 2006 should be brought into use for the 2007 data rather than the 2006 data.
3. QA/QC information will be included in the DEM and DEO forms, in order to relate the deposition data to results from the latest ring test.
4. The Working Group on QA/QC is evaluating the effect of the DOC charge on validation using ion balance. Results for throughfall are promising. For soil water, the effects of Al, Fe and Mn need to be taken into account.
5. Results from the Working Group on QA/QC will be presented at the symposium "Forests in a Changing Environment – Results of 20 years ICP Forests Monitoring" at Göttingen on 25-28 October 2006.
6. The 3rd WRT is planned for 2008 (depending on funding).
7. Reports on help given to the laboratories were presented by Anna Stancikova, Anna Kowalska (regarding help to Russian laboratories) and Tamara Jakovljevic. This very helpful programme needs to be continued.
8. There have been very few new info sheets recently. Members of the EPD are strongly encouraged to contribute more.
9. Rosario Mosello plans to step down as chairman of the WG QA/QC. It is suggested that Nils König will be the new chairman.
10. Maria Sanz presented the activities of the WG on ambient air quality. The group has been involved in an intercalibration course in Italy, a meeting on critical loads, and has represented ICP Forests at the Task Force meeting of ICP Vegetation. Other activities include a bioindicator survey, a questionnaire concerning gasses other than ozone, and plans for an intercomparison of passive samplers.

11. Nils König presented a study on the effects of sample storage at different temperatures on DOC, pH and nitrogen fractions.
12. Kirsti Derome presented work on validation of pH and conductivity.
13. Nils König and Kirsti Derome presented the effects of filtration using different filter types on carbon fractions.
14. Antti-Jussi Lindroos presented a Finnish study on carbon fluxes in deposition, litterfall and soil solution in Norway spruce and Scots pine stands.
15. In 2007, the meeting of the EPD will be at Eger, Hungary, on 13-15 September. Many thanks to Judit Sitkey and the Hungarian colleagues for this kind invitation!

Ås, 21 December 2006

Nicholas Clarke, chairman