



United Nations Economic Commission for Europe -
International Co-operative Programme on Assessment and Monitoring of Air
Pollution Effects on Forests

Working Group on QA/QC in Laboratories

Meeting of the Heads of the Laboratories Agenda 17.-18. September 2015 in Vienna

Meeting

Thursday 17. September 2015

8:00 Registration

8:30 – 8:45	Welcome and introduction – Ernst Leitgeb (on behalf of Peter Mayer), Nils König , Alfred Fürst
8:45 – 8:50	Report from the last meeting og the WG QA/QC in Labs in Göttingen (Germany) April 2015 – Nils König
8:50 – 9:30	New method Code – Nils König / Alfred Fürst
9:30 – 10:00	Comparability of analytical data as a basis of possible evaluation of European deposition, soil and foliage data – Nils König
10:00 – 10:30	Coffee break
10:30 – 11:15	Presentation of the results of the 16 th and 17 th Foliar Interlaboratory Comparison Test – Alfred Fürst
11:15 – 11:45	Presentations and discussion of analytical problems, new methods, method comparisons etc. proposed by the participants (plant analysis) <ul style="list-style-type: none"> - Improvements of a Microwave digestion - ICP-AES method for foliage samples – Alfred Fürst - The use of triethanolamine as a buffer in acid digests for the determination of P in plant tissues - Panagiotis Mixopoulos - Discussion of analytical problems of the participants (plant analysis)
11:45 - 12:30	Using control charts with examples of control charts delivered by participants – Alfred Fürst
12:30 - 13:30	Lunch
13:30 – 14:15	Presentation of the results of the 7 th Deposition and Soil Solution Interlaboratory Comparison Test - Kirsti Derome



14:15 – 15:00	<p>Presentations and discussion of analytical problems, new methods, method comparisons etc. proposed by the participants (water analyses)</p> <ul style="list-style-type: none"> - Special presentation about pH problems – Frank Symosse - Presentation about alkalinity problems – Aldo Marchetto - Difficulties in determination of alkalinity - Rumyana Hristova
15:00 – 15:30	Coffee break
15:30 – 16:20	<p>Presentations and discussion of analytical problems, new methods, method comparisons etc. proposed by the participants (water analyses); continued</p> <ul style="list-style-type: none"> - Comparison between AAS and IC cations analysis for the 2015 WRT – Carmen Jacoban - Cation determination by ICP-OES and Ion chromatography and its influence on ionic balance – Anna Kowalska - Nitrite interference in nitrate determination by continuous flow analysis - Aldo Marchetto - Problems with NH₄ determination with ion chromatography – Nils König - Discussion of analytical problems of the participants (water analysis)
16:20 – 16:50	Problems with ionic balance with examples delivered by participants – Aldo Marchetto
16:50 – 17:00	Assistance program for labs: actual situation – Nils König
17:00 - 17:30	Actual information about the data base, data submission and new features – Till Kirchner
17:30-18:20	Federal Research Centre for Forests - guided tour through the laboratories (foliage & litterfall, deposition, soil solution & soil)

Evening Program:
19:00- Social dinner



Friday 18. September 2015

8:00 – 8:45	Presentation of the results of the 8 th Soil Interlaboratory Comparison Test - Tamara Jakovljević
8:45 – 10:00	Presentations and discussion of analytical problems, new methods, method comparisons etc. proposed by the participants (soil analyses) <ul style="list-style-type: none"> - Problems with C/S element analyzer and FAAS - Aldis Butlers - Nitrogen distilled device – Monica Ionescu - new system for aqua regia digestion: comparison with system with glass tubes and reflux condenser – Nils König - Discussion of analytical problems of the participants (soil analysis)
10:00 – 10:30	Coffee break
10:30 – 11:00	Comparability of analytical data proved by ringtests and standard measurements during the 2nd German Soil Survey – Nils König
11:00 – 11:10	New methods proposed in other expert panel meetings: presentation of the methods, experiences with the methods and decision about the acceptance for the ICP Forests manual – Nils König
11:10 – 11:30	Future ring tests – preparation, evaluation, financing, timetable - Alfred Fürst, Kirsti Derome, Tamara Jakovljević
11:30 – 11:40	ICP Forests web page - Nils König
11:40 – 12:30	Miscellaneous: - next meeting / place
12:45-13:45	Lunch

Excursion

14:00- 19:00	Excursion (English guided tour) Vienna woods / Hermes Villa
19:30- 22:30	Dinner - <i>Viennese Heurigen</i>