



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

Combined Expert Panel Meeting on Foliar / Soil / Deposition / WG QA/QC
(8th – 12th April 2013, Ljubljana, Slovenia)

AGENDA

Monday April 8, 8:00 – 18:00

Excursion - in this excursion one piece of natural and one piece of cultural Slovenian heritage, lunch included:

Škocjan caves

<http://www.park-skocjanske-jame.si/cgi-bin/newseng.cgi?action=detail&id=4&kajje=1>

Hrastovlje

http://www.slovenia.info/?sakralna_dediscina=446&lng=2

Tuesday April 9, 10:00 - 18:00

FOLIAR AND LITTERFALL

9:00-10:00 Registration and coffee

10:00-10:15 Opening, welcome and organisational items by organizers
(Slovenian Forestry Institute) and EP chairs

Status of data, data use and publication policy (Rautio)

10:15-12:00 European foliar and litterfall data – past and coming evaluations
(Rautio, Ukonmaanaho)

- presentations by EP members

12:00-13:00 Lunch

13:00-15:00 European foliar and litterfall data – past and coming evaluations
(continues)

- presentations by EP members

15:00-15:20 Coffee break

15:20-16:40 • Need to update foliar classification values? (Rautio, Fürst)

16:40-18:00 • Future ring-tests: how to prepare ring-test samples etc.
(Fürst)

18:00 Closing of the meeting



Wednesday April 10, 8:30 – 17:00

COMBINED MEETING OF THE EXPERT PANELS ON FOLIAR, DEPOSITION AND SOIL AND SOIL SOLUTION: INTERLABORATORY COMPARISONS

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| 8:30-10:30 | <ul style="list-style-type: none">▪ 15th Needle/Leaf Interlaboratory Comparison Test (A. Fürst)▪ 7th FSCC Interlaboratory Comparison 2012 (N. Cools)▪ WRT5 and/or WRT6? Deposition/Soil Solution Ring test (A. Marchetto – to be confirmed) |
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10:30-10:45 Coffee break

WG QA/QC

10:45-10:50	1. welcome, technical points
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10:50-11:30	2. Discussion of the results of the ring tests and consequences
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11:30-11:40	3. Future ring tests: organisation, sample preparation, evaluation, payment
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11:40-11:45	4. Helping program for labs
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11:45-12:15	5. Preparation of the meeting of the heads of the labs September 2013 in Zagreb, Croatia: invitation, main topics, presentations
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12:15-12:25	6. evaluation and controlling of the QA-forms
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12:25-12:30	7. Miscellaneous: <ul style="list-style-type: none">- date and place of the next meeting- others
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12:30-13:30	Lunch
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Wednesday (continued) April 10, 8:30 – 17:00

SOIL

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- 13:30-15:00**
- Opening
 - Adoption of the agenda
 - Adoption of the minutes of 17th FSEPM Tallinn
- QAQC in soil and soil solution measurements and analyses**
- Update Soil Manual 2014:
 - Small specifications
 - Procedure for implementing new methods (XRF, Hg-analysis, ...)
 - Critical evaluation for measuring exchangeable cations, CEC, BS in the forest floor
 - Critical evaluation for measuring total elements

15:00-15:20 Coffee break

- 15:20-17:00**
- Update Soil Solution Manual 2014
 - Evaluation of the quality forms (soil and soil solution)
 - Major conclusions from the meeting of the Working Group on QA/QC in the lab

DEPOSITION

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- 13:30-15:00**
- Opening, welcome and organisational items by organizers and EP chair
 - Adoption of the agenda
 - Adoption of the minutes of 17th FSEPM Tallinn
 - Status of data, data use and publication policy (Fischer & Hansen)
 - Aggregated data in the database (Waldner)

15:00-15:20 Coffee break

- 15:20-17:00**
- European deposition data – past and future evaluations (Hansen)
 - Presentations by EP members (All). Expert Panel members are invited to present their research work at national or international level (15' presentation + 5' questions). Please submit you title (by 2013_03_20) to karin.hansen@ivl.se



Thursday April 11, 9:00 – 17:00

SOIL

9:00-10:25	Status of the soil databases (Level I and II): <ul style="list-style-type: none"> ▪ Process of integration of the BioSoil+ data in the ICP Forests database ▪ Exchange and access to soil data within expert panels ▪ (External) soil data requests ▪ Soil data aggregation on Level II and Level I ▪ Derived soil databases
10:25-10:45	Coffee break
10:45-12:00	<ul style="list-style-type: none"> ▪ Status of the soil solution database (Level II) ▪ Common plots with data on both soil and soil solution
12:00-13:00	Lunch
13:00-14:45	Soil /soil solution databases and evaluations at national level Expert Panel members are invited to present their research work at national or international level (15' presentation + 5' questions). Please submit you abstract (by 01/03/2013) to FSCC@inbo.be
14:45-15:15	Coffee break
15:15-17:00	Soil/soil solution databases and evaluations at international level <ul style="list-style-type: none"> ▪ Evaluations by FSCC (C stocks, C:N, soil acidification) ▪ Based on the PCC list of ongoing evaluations, researchers are asked to present their results making use of the ICP Forest soil and soil solution data (15' presentation + 5' questions).

DEPOSITION

9:00-10:25	<ul style="list-style-type: none"> • Presentations by EP members (All) - continued • Group work on articles (Hansen)
10:25-10:45	coffee break
10:45-12:00	<ul style="list-style-type: none"> • Future work in the EP Deposition (Hansen) • Possibilities for co-funding and project proposals • Upcoming meetings and events • Closing of the meeting
12:00-13:00	Lunch



Friday April 12, 9:00 – 12:00

SOIL

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- 9:00-10:25** Evaluations of the ICP Forests soil and soil solution data: the future
- Soil threats: soil compaction, loss of OM, contamination
 - Estimation of drought stress indicators
 - Soil variables for critical loads calculation
 - Discussion on ecosystem services of forest soils
 - Soil quality indicators
 - Stocks of macronutrients (N, P, K, Ca, Mg) in Mineral soil + FFs
 - New ideas and needs for future evaluations

10:25-10:45 Coffee break

- 10:45-12:00**
- Reporting to the WGE
 - Possibilities for co-funding and project proposals
 - Upcoming meetings and events
 - Miscellaneous
 - Closing of the meeting

12:00-13:00 Lunch
