

	Time	EP Ambient Air Quality	EP Biodiversity	EP Crown	EP Growth	EP Meteo/Pheno/LAI
Monday, 3 rd March 2014		Individual arrival				
	2:00 - 5:30	Field trip to Ecological Field Station Britz and the surrounding Scots pine forest (focus: water budgets and dendrochronology); starting point: Wald-Solar-Heim, Eberswalde)				
	6:30 - open	BBQ Dinner				
Tuesday, 4 th March	9:00 - 12:00	<p style="text-align: center;">Plenum</p> <ul style="list-style-type: none"> - Welcome by local host (15min) - Organisational matters of the PCC (30min) <p>Presentations:</p> <ul style="list-style-type: none"> - Marco Ferretti: Scientific Evaluation Strategy (20 + 10 min) - Till Kirchner: General data base issues(10 min) - Roberto Canullo: Introduction of the new (biodiversity)data base (20 + 10 min) - Markus Neumann & Georg Kindermann: Outcome of forest growth assessments (20 + 10 min) - Peter Waldner: Seed-C, EClair, and NitLeach (20min) 				
	12:00 -1:30	Lunch				
	1:30 - 3:00	x	x	x	x	x
	3:00 - 3:30	Coffee				
	3:30 - 6:00	x	x	x	x	x
	6:00 – 6:20	Project: Seed-C				

	6:30 - open	Dinner				
	7:30 – 7:50	Project: EClairé				
	7:50 – 8:10	Project: NitLeach				
Wednesday, 5 th March	9:00 - 12:00	x	X		X	x
	12:00 -1:30	Lunch				
	1:30 - 3:00	x	x	x	x	x
	3:00 - 3:30	Coffee				
	3:30 - 6:00	x	x	x	x	x
	6:30 - open	Individual dinner				
Thursday, 6 th March	9:00 - 12:00			x	x	

Green: individual sessions; orange: joint sessions

Expert Panel on Biodiversity and Ground Vegetation

Tuesday 4th March 2014, 13:30-15:00 & 15:30-18:00

- Welcome and adoption of the agenda.
- Round table discussion on LI biodiversity internal evaluation
 - Status of the validation process and eventual requirements from Countries
 - Uniformity tests proposed: last step for “ready-to-use” availability
 - Items for internal evaluation: definition, outline, proposals
 - Short presentations and discussion on foreseen elaborations

Wednesday 5th March 2014, 9:00-12:00

- Joint discussion with EP Growth on the evaluation process
 - common transversal themes & possible groups cooperation
 - data needs

Wednesday 5th March 2014, 12:00-13:00

- Final agreement on operative groups for evaluations.
 - Road map & mile stones.
 - Web-group activity, web DB consultation.

Wednesday 5th March 2014, 15:30-18:00

- Swiss Level I ground vegetation data
- Chairmanship: discussion and proposals
- Planned data surveys and QA national activities
- Any other business

Expert Panel on Ambient Air Quality

Tuesday 4th March 2014, 13:30-15:00 & 15:30-18:00

- Welcome and objectives of the technical meeting
- Round table discussion & gathering of information
 - Data requirements for a) ozone exposure, b) ozone injury, c) ozone flux
 - Sources for Level II data (countries, partners, national monitoring programs, European networks)
 - Data quality (see criteria in manual)
 - Analyses methods & gap filling (published procedures)
 - Data storage of aggregated data (in Swiss LWF data base and/or Eberswalde?)
 - Literature collection (relevant publications, End note data base?)
 - Publication concept (1st draft)
 - Road map with mile stones
- Various:
 - Other pollutants (V. Calatayud?)
 - Ring tests?
 - Training course in 2015?

Wednesday 5th March 2014, 9:00-18:00

- Individual discussions with partners from in- and outside of EP AAQ
- To be discussed with EP Meteo/Pheno/LAI
 - Data availability & data quality for hourly, meteorological data for ozone flux modeling
 - Data availability & data quality for vegetation period

Expert Panel on Crown Condition and Damage Causes

Session 1: - Crown condition survey in level I/level II:

- Status and outlook: *participants are invited to give a short statement on the present situation and outlook for crown condition assessment in their country (level I/level II): network / # plots, frequency of assessments, relation to NFI, future plans (max. 3 minutes each)*
- Forest condition reporting: consequences of plot shifts to National Forest Inventory (NFI) network and changes in assessment frequency
- options for future reporting

Session 2: - Crown condition survey in level I/level II (cont.):

- Forest condition report (cont.)
- Data submission and data base: data quality and validation
- ICCs: results ICC 2013; ICC 2014; evaluation and continuation

Methodology:

- presentation of 1st draft of symptoms catalogue + discussion

Session 3: - Methodology (cont.)

- amendments to the manual: problems encountered in assessing cc and damage factors, need for amendments to manual and reporting forms
- Data evaluations

Presentations:

- 'Beyond acid rains and air pollution. Crown conditions surveys for forest adaptation and protection' (F. Bussotti)

- New ideas for data evaluations

Joint session with EP Meteo/Pheno and EP Growth: (items to be amended)

- joint evaluations on crown condition and LAI, Meteo, Growth data
- meteorological stress and growth reactions
- phenological observations and assessment of damage

Presentations:

- Role of forest composition on defoliation levels and biotic agent occurrences in Europe (T. Sanders)
- Direct and indirect influence of climate on radial increment of Beech (N. Potočić, T. Levanič)
- Simultaneous assessment of different vitality parameters (H.-W. Schröck)

Session 4: - Projects

- Early warning system for invasive pests (F. Bussotti)
- NN
- Synthesis paper
- ...
- Any other business
- Chairmanship Crown EP

EP Forest Growth

Tuesday 4th March 2014, 9:00-12:00

- Plenary session
 - ...
 - Outcome of forest growth assessments
 - ...

Tuesday 4th March 2014, 13:30-15:00

- Discussion of agenda
- discussion on re-measurement 2014/15 and new data forms
 - Lessons learnt from evaluation until data 2009
 - Requirements for field work (parameter, instruments, field computer vs. forms), how to handle specific situations (regeneration, clear cuts, ...)
 - Quality Assurance and Quality Control (see criteria in manual)
 - Data transmission, what's new in data format (data quality codes)

Tuesday 4th March 2014, 15:30-18:00

- growth data base
 - Status of data base (periodic vs. permanent)
 - Procedures for upload, data checks and update
 - Aggregated data set
- results of permanent and continuous girth measurements

Wednesday 5th March 2014, 9:00-12:00

- Joint session with EP Biodiversity

Wednesday 5th March 2014, 13:30-15:00

- Joint session with EP Crown and EP Meteo

Wednesday 5th March 2014, 15:30-18:00

- ideas for evaluation and modelling
 - Information needed from other EPs (aggregated data set sufficient for all others?)
 - Procedure of evaluating data from 2014/15, centralized or/and national?
- discussion of new chairperson of EP growth
 - who will take over the task, what shall be recommended at the Task Force Meeting
- any other business

Expert Panel on Meteorology, Phenology and Leaf Area Index

04.03.2014		
Top 1: Structure of EP		
13:30 – 13:45	Review of last meeting	S. Raspe, LWF
13:45 – 14:15	Need of a separate LAI (Sub) Expert Panel?	
14:15 – 14:30	Discussion Future of pheno chairmanship	
14:30 – 15:00	Building of sub-groups?	
15:00 – 15:30	Coffee	
Top 2: LAI issues		
15:30 – 15:40	Short reports on actual developments	
15:40 – 16:20	Database items:	
	Visual inspection of hemispherical photos (2012) in the database	S. Fleck, NW-FVA
	Presentation: "A user's perspective on the LAI submission forms"	P. Püschel, University of Trier
	Discussion of database related items: - Goals for future upgrades of the LAI submission forms and the process to get there. - Possibilities for the incorporation of data inspection tags in the database.	

16:20 – 17:40	Methodological issues:	
	Presentation: "Calculating the below-canopy light regime of forests from hemispherical photographs."	P. Schleppi, WSL
	Discussion on hemispherical photography	
	Presentation: "Overview of selected publications on methods of LAI-measurement."	S. Fleck, NW-FVA
	Discussion: Possible consequences for the LAI survey	
	Discussion: Consideration of ceptometer measurements in the ICP-Forests manual	M. Greve, University of Kaiserslautern
	Presentation: "The retrieval of Leaf Area Index from Terrestrial Laser Scanning - A review"	P. Püschel, University of Trier
	Discussion on TLS	
17:40 – 18:00	Final discussion	