



## **32<sup>nd</sup> Task Force Meeting of the International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (ICP Forests)**

Luxembourg City, Luxembourg, 12–13 May 2016

### **Final Minutes**

#### **Opening**

- 1 The 32<sup>nd</sup> Task Force meeting was hosted by the Ministère du Développement durable et des infrastructures, Administration de la nature et des forêts, Luxembourg. It was attended by 58 delegates from the following 29 countries: Austria, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Norway, Poland, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom, including representatives of ICP Integrated Monitoring, ICP Vegetation, and the Wood Buffalo Environmental Association (WBEA). For the list of participants, please refer to Annex I.
- 2 Mr Michael Köhl (Chair of ICP Forests) opened the meeting and welcomed all participants. He expressed his gratitude to the host country and Programme Co-ordinating Centre of ICP Forests for the organisation of the meeting and also particularly welcomed Ms Felicity Hayes (ICP Vegetation) and Mr Lars Lundin (ICP Integrated Monitoring).
- 3 Mr Köhl announced his **resignation as chairperson of ICP Forests** and gave his farewell speech, summarizing the history and current challenges of ICP Forests. He will remain in office until a new chairperson is appointed.

#### **Item 1 Adoption of the Agenda**

- 4 The Task Force adopted the agenda and approved the minutes of the 31<sup>st</sup> Task Force meeting in Ljubljana, Slovenia, in 2015.

#### **Item 2 Report of the Programme Co-ordinating Centre (PCC)**

- 5 Mr Walter Seidling (Head of PCC) reported on **PCC activities and progress** since the last Task Force meeting. He presented a list of meetings which members of the PCC had attended such as meetings within ICP Forests or the Working Group on Effects (WGE), international conferences, workshops, and project proposal meetings. He informed about the first joint session of the Steering Body to the EMEP and the WGE, 14-18 September 2015, and about current and prospective collaborations between different bodies of the Convention. He also provided a list of reviewed, mainly ISI listed ICP Forests publications.

- 6 In the discussion that followed it was emphasized that it is felt that ICP Forests needs to better present their work and data at the WGE level. Mr Seidling explained that the reason why ICP Forests was not well covered in the CLRTAP 2016 Assessment Report was that this report was aimed at political stakeholders and the results presented were primarily on a political and socioeconomic level. To be better represented in these kinds of reports, Mr Köhl suggested that ICP Forests should not only work on functional relationships but more often with scenario approaches leading to a range of possible outcomes with more straight-forward interpretations.

### **Item 3 Publications issued by the Programme Co-ordinating Centre (PCC)**

- 7 Ms Alexa Michel (PCC) went through the further timeline of the **2016 Technical Report** of ICP Forests. The deadline for further comments is May 22. She will then distribute a final version around June 13. After that only minor changes will still be accepted. The final deadline for all changes will be June 20 so that the report can be published before the summer break. It will be published again by the Austrian Research Centre for Forests (BFW) in Vienna. Ms Michel presented a new chapter that includes summaries of the expert panels' and other committees' activities since the last Task Force meeting with the aim to provide more information about the diversity and many activities in the programme. For next year's report she invited all participating countries in ICP Forests to not only inform about results of their national crown condition surveys but provide a broader overview of national ICP Forests activities on 1-2 pages, including an overview written by the PCC and concise sections on main activities/developments, major results/highlights, and an outlook. This will be an opportunity for all participating countries to highlight their ICP Forests monitoring work, but it will be optional. Ms Michel will provide a template at the beginning of next year. This course of action was approved by the Task Force.
- 8 Mr Marco Ferretti (Chair of the Scientific Evaluation Committee) expressed his concern about Chapter 2 of the latest draft of the 2016 Technical Report. After a short discussion, it was agreed that the author of Chapter 2, Mr Seidling, should revise it to only state the facts but remove any judgmental statements. Comments on this draft should be sent to Mr Seidling directly until the given deadlines.
- 9 Mr Seidling presented the history of the **Executive Report** and again stressed how important it is to always keep the audience in mind in reporting. He suggested four major topics for this year's Executive Report which were then discussed. Mr Ferretti suggested combining the proposed topics in three major chapters: soil solution/acidification, nutrient nitrogen, and ozone. Mr Manuel Nicolas (France) mentioned two publications on phosphorus from the previous year and suggested to also include those.
- 10 Mr Köhl proposed the publication of **policy briefs**. It was discussed that policy briefs are very important these days and should include concise information on what is being done and specifically state why it matters. It was regarded as crucial to explain to funding bodies very specifically what the value of ICP Forests is and what difference the programme makes. Mr Nils König (Chair of the Working Group QA/QC) suggested the problems of acidification as a first topic for a policy brief, including information on how much loss of nutrients/base cations there is and what it would cost to reduce it, e.g. by liming. It was argued that despite the increasing amount of data available and the increasing insight into the complexity of ecosystems, writing about a specific regional phenomenon is still appropriate. Mr Nicolas suggested the increase of carbon stocks in France as another topic for a policy brief. It was agreed that the PCC will prepare a draft outline for a policy brief at the next meeting of the Programme Co-ordinating Group (PCG) this autumn. Ms Päivi Merilä (Finland) suggested also including more information about the programme on the ICP Forests website.

### **Item 4 Obligations against WGE / CLRTAP**

- 11 Mr Seidling presented the current **2016-2017 workplan for the implementation of the Convention** which addresses both EMEP and the WGE. He described all items of the new workplan that refer to

ICP Forests and actions to be taken. He again referred to the contributions of ICP Forests to the **WGE Trends Report 2015**. The **Executive Summary 2016** will have a new format, and it will only include information on activities within the ICPs that specifically support the Convention, its implementation (according to the workplan), and the promotion of outreach collaborations. It will not contain reports on regular tasks of the ICPs. Mr Seidling showed a chart about the **financial situation of ICP Forests**. Since the termination of EU Grant Agreements and the LIFE+ project FutMon in 2011, no external funding had been available.

#### **Item 5 Reports of representatives of other ICPs**

- 12 Ms Felicity Hayes (**ICP Vegetation**) presented major results from their new leaflets on ‘Field evidence of ozone impacts on vegetation in ambient air (2007–2015)’ and ‘Evidence of widespread ozone damage to vegetation in Europe (1990–2006)’. She further presented results from three more glossy leaflets on ozone impacts on biodiversity and listed ozone-related key messages in the WGE Trends Report and Assessment Report. Ms Hayes also informed about the three new ozone gardens installed in the UK (Bangor), France (Paris), and Poland (Poznan) and the revision of Chapter 3 of their modelling and mapping manual. Comments from the ICP Forests community on the revision are very welcome. Collaboration will be increased between ICP Forests and ICP Vegetation on workplan item ‘Ozone injuries of forest trees and plant species at forest edges’. Mr Hayes presented the participating countries of the last moss survey 2015/16 and of the last 29<sup>th</sup> ICP Vegetation Task Force meeting in Dubna, Russia, where about 90 experts from 33 countries including 12 countries outside the UNECE had participated. Ms Hayes finished her presentation with an outlook on future activities of ICP Vegetation according to the upcoming workplan and invited the ICP Forests community to attend their next Task Force meeting in Poznan, Poland, 14–17 February 2017.
- 13 Mr Lars Lundin (Chairperson of **ICP Integrated Monitoring**) reported on achievements and priorities of ICP IM in 2015–2017. Currently 40 integrated monitoring sites in 17 countries are active. Mr Lundin spoke about the last ICP IM Task Force meeting in Minsk, Belarus, 6–8 May 2015, which had been attended by 30 participants from 12 countries, including representatives from ICP Waters and ICP Forests. He presented the ongoing priority work items of ICP IM and results from a report and scientific paper on mass balances and indicators for sulphur and nitrogen in catchments and metal content in the soil during 1980–2012 at Swedish ICP IM sites. Mr Lundin listed all planned ICP IM work and reports for 2016/17 and the potential for increased collaborations between ICP IM and other ICPs, networks, and EU projects under Horizon 2020. He finished his presentation by highlighting the already ongoing co-operations between ICP IM and other ICPs and announced the joint Task Force meeting of ICP IM and ICP Waters in Norway, 24–26 May 2016.

#### **Item 6 Strategy of ICP Forests 2016–2023**

- 14 Only few changes were proposed to the draft document of the medium-term strategy (2016–2023), e.g., the examples of anthropogenic stressors were removed for lack of completeness. **The Task Force then adopted the new strategy**. Mr Köhl expressed his sincere gratitude to the PCC and Ms Karin Hansen who spend considerable time finalizing this document. It is intended to include it as annex to the ICP Forests Manual, Part I.

#### **Item 7 Activities of expert panels and committees of ICP Forests, incl. manual updates**

- 15 Mr Seidling presented the proposed manual changes of **Part I – Objectives, Strategy and Implementation** and **Part II – Basic design principles**. Mr Bruno De Vos suggested defining the tasks and responsibilities of all chairpersons in ICP Forests so that people new in a leading role get an idea what is expected from them. The PCC still welcomes suggestions for how to deal with the authorship of the different manual parts. It was agreed that the PCC will distribute the latest version with track changes among the PCG and NFC for further comments and for discussion at the next PCG meeting.

- 16 Mr Nils König, Chair of the **Working Group QA/QC in Laboratories**, announced that no changes had been requested with regard to **Part III – Quality Assurance**.
- 17 Mr Nenad Potočić (Chair of the **EP Crown Condition and Damage Causes**) specified the Level I crown condition monitoring activities during the last reporting period. Spain was one of the countries that had not delivered data for 2015, which had caused problems during data analysis, but it will deliver again in 2016. He emphasized the need for information if the assessment frequency changes or plot locations shift to then adapt the reporting methodology. Mr Potočić will approach countries that had not submitted data to the database but had sent forms A-C to the PCC with summary results of their national crown condition data. Updating the manual had been tricky for the complexity and sheer number of necessary changes while ensuring the consistency of e.g. ICP Forests forms and the database, not interrupting time series, and depending on the active involvement of all EP members. Mr Potočić explained the framework under which the manual updates were discussed and gave examples of specific updates. Results from the last photo international cross-comparison course (ICC) 2015 are expected in June 2016. Both Turkey and the Czech Republic had offered to organize field ICCs in 2017. The PCC and EP will contact the organizers and discuss details. Mr Potočić listed current projects and data evaluations and scientific papers published in 2015/16. He finished with an outlook and topics for the next EP meeting and acknowledged the work of the EP members on the revision of the ICP Forests Manual. There were no comments and **the Task Force adopted the changes to the Manual Part IV – Visual Assessment of Crown Condition and Damaging Agents**.
- 18 No leading representative of the **EP Growth** was participating in the meeting. Morten Ingerslev (Denmark) announced that Vivian Kvist Johannsen had resigned from her position as co-chair. All members of the Task Force are encouraged to find a suitable candidate. The PCC will distribute an official call together with the chair of the expert panel Mr Tom Levanič. No changes to the Manual Part V – Tree Growth had been proposed.
- 19 Mr Stephan Raspe, Chair of the **EP Meteorology, Phenology and LAI**, provided an overview of the available meteorology and phenology data. Available data coverage ranges from approx. 40 to 160 plots for different variables. He presented the major points that had been discussed at the last EP meeting in Pitești, Romania and showed results of comparisons between different observers at the phenological field course. The major change in the Manual will be the addition of the optional parameter atmospheric pressure. **The Task Force adopted the changes to the Manual Part IX – Meteorological Measurements**.
- 20 Mr Stefan Fleck, Co-chair of the EP Meteorology, Phenology and LAI, described the proposed changes of **Part VI – Phenological Observations** of the Manual. The EP had agreed at their last meeting in Pitești that epicormic branches are in most cases not assessed for phenological observations and that only four representative trees need to be assessed in the case of camera observations. He then presented the background and consequences of the manual changes to **Part XVII – Leaf Area Measurements** and explained the common standardization of hemispherical photograph evaluation that was achieved during two meetings with the ICOS network. Measurements under direct sunlight with the LAI-2200 were accepted and lists of species-specific parameters for LAI calculation from optical methods were included in the Manual. **The Task Force adopted the changes to Part VI and Part XVII of the Manual**.
- 21 Mr Marcus Schaub, Chair of the **EP on Ambient Air Quality**, gave an overview on the availability of data on ozone visible injury since 2002. There was an overall decreasing trend for ozone concentrations and symptoms. He informed about their latest publications and about current projects and collaborations with ICP Vegetation and with MSC-W from the EMEP community. Upcoming activities include the resubmission of the validated ozone-concentration and ozone-symptom data in 2016. Mr Schaub described the proposed manual changes to **Manual Part VIII – Assessment of Ozone Injury** and **Part XV – Ambient Air Quality**, including the unit change from ppb to  $\mu\text{g m}^{-3}$  for reporting ozone levels. He also suggested moving information such as species code lists and field

forms from the WSL to the ICP Forests website. **The Task Force adopted the proposed changes to Part VIII and Part XV of the Manual.**

- 22 Ms Nathalie Cools (Co-chair of the **EP on Soil and Soil Solution**) presented the proposed manual changes to the **Manual Part X – Soil Sampling and Analysis**. At the last Expert Panel meeting in Göttingen in 2015, it had been agreed to make the reporting of total organic carbon and total organic nitrogen at a depth of 80 cm mandatory for both Level I and Level II plots. This decision was again discussed by the Task Force and it was agreed to make a sampling depth of 80 cm mandatory only during the first assessment but optional during reassessments. **With this slight modification the Task Force adopted the proposed changes to Part X of the Manual.**
- 23 Ms Cools then provided an overview of the proposed changes to **Part XI – Soil Solution Collection and Analysis** on behalf of Tiina M. Nieminen (Co-chair of the EP on Soil and Soil Solution). The main topics were the acceptability of zero-tension lysimeters and the pooling of samples. It was suggested to add the term “if stoniness allows” but it was argued that not all possible exceptions should be included. If the soil conditions do not allow certain measurements, then they simply cannot be performed. **The Task Force adopted the proposed changes to Part XI of the Manual.**
- 24 Mr Bruno De Vos (Chair of the **EP Soil and Soil Solution**) provided an overview of the activities in the EP Soil and Soil Solution. He listed the four different forest soil condition databases, each containing data depending on the sampling period and kind of plot (Level I or Level II). An integration of all data (Level I and Level II) at the Forest Soil Co-ordinating Centre into the collaborative ICP Forests database is planned together with the PCC. Mr De Vos also reported on the aims and status of the ICP Forests’ first data paper which is assumed to be finally accepted for publication in the journal *Annals of Forest Science* by the end of May. He also reported on the status of the validated soil solution data which had been elaborated by Ms Elisabeth Graf Pannatier and is further developed in collaboration with Jim Johnson (Ireland). For the year 2014, 20 countries had submitted soil solution data. Mr De Vos showed a list with all solid soil and soil solution data requests/evaluations and meetings the EP chairs had attended with respect to ICP Forests. Mr De Vos is coordinator of the BiodivERsA proposal titled SoilBio4CN which includes 17 institutes from 11 countries, including four ICP Forests partners, and may start in January 2017. The reporting of the SoEF indicator 2.2 Soil Condition in the “State of Europe’s Forests” (SoEF) reports requires new data every four years. With the survey on solid soil only every 10 years, it is suggested to use data on soil solution instead in future SoEF reports. This will be discussed at the next EP meeting. Mr De Vos concluded with a list of upcoming tasks including the 20<sup>th</sup> Soil EP meeting in spring 2017 and suggested to synchronize the next national forest soil surveys on Level I plots and conduct a third pan-European systematic Level I survey in the period 2020-2025.
- 25 Mr Roberto Canullo, Chair of the **EP Biodiversity and Ground Vegetation**, reported on recent activities and developments of the expert panel. The position of co-chair is still open. He informed about the status of the Level I BioDiv database and about its upcoming inclusion as a new module in the ICP Forests database. He then described achievements of four of the working groups on the ICP Forests website: UPSPEX, Δ-Drivers BIOPART, DWpools, and NICHES. Species diversity is also included in the ForAccess proposal (Horizon 2020, INFRAIA).
- 26 Ms Liisa Ukonmaanaho, Co-Chair of the **EP on Foliage and Litterfall**, described all proposed changes to **Part XII – Sampling and Analysis of Leaves and Needles** and **Part XIII – Sampling and Analysis of Litterfall** of the ICP Forests Manual. Sections dealing with LAI had been removed as these are now included in Part XVII. **The Task Force adopted the proposed changes to Part XII and Part XIII of the Manual.** Ms Ukonmaanaho then reported on the 18<sup>th</sup> Needle/Leaf Interlaboratory Comparison Test 2015/16 in which 53 laboratories from 25 countries had participated. For the upcoming 19<sup>th</sup> Needle/Leaf Interlaboratory Comparison Test 2016/17 all participants are asked to pay special attention to heavy metals with the aim to enlarge the parameter list in the foliage and litterfall survey if the interlaboratory comparisons provide satisfying results. Ms Ukonmaanaho showed the availability of litterfall data. She presented recent data evaluations and

publications and those under preparation. She announced the IUFRO Regional Congress for Asia and Oceania 2016 on “Forests for Sustainable Development: The Role of Research” in Beijing, China, 24-27 October 2016, and listed the sessions that may be of interest to the ICP Forests community.

- 27 Ms Karin Hansen (Chair of the **EP Deposition**) announced that there would be no EP meeting and no manual changes this year. Activities had concentrated on data validation, data evaluations and publications. In 2015, two papers had been published and 17 data evaluations were still on-going. There is a new evaluation group on the ICP Forests website which compares ICP Forests deposition data with EMEP estimates. Ms Hansen invited the audience to join this group. She additionally emphasized that the EP not only encourages leaders of evaluations to open new project groups on the ICP Forests website and but wishes to work towards keeping all data evaluations open to data contributors.
- 28 Mr Nils König, Chair of the **Working Group QA/QC in Laboratories**, presented the results of the 18<sup>th</sup> Interlaboratory Comparison Test 2015/16 which had improved remarkably over the years. At the 5<sup>th</sup> Meeting of the heads of the labs in Vienna in September 2015, the results of the last foliar, deposition and soil solution, and soil ring tests were presented. In addition, 15 presentations had been given on, e.g. analytical problems and new methods. Anna Kowalska had taken over the responsibility from Kirsti Derome and will organize the next deposition and soil solution ring tests. Registration for the 19<sup>th</sup> foliar ring test (2016/17) will be open until July 4. The 8<sup>th</sup> deposition and soil solution ring test will take place by the end of 2016, and the 5<sup>th</sup> meeting of the heads of the labs will be held in Madrid in September 2017. The results of the ring tests of the last 20 years will be published in the 2016 Technical Report. Changes had been proposed with regard to the explanatory items and code lists but not to **Part XVI – Quality Assurance and Control in Laboratories** of the Manual.
- 29 According to Mr Marco Ferretti, Chair of the **Quality Assurance Committee**, activities in 2015/16 with respect to quality assurance included the revision of the different parts of the Manual and the improvement of the data quality in the labs. Data quality in the field can still be improved. Upcoming activities include the further revision of parts of the Manual and the support of QA/QC activities in the field, e.g. during the meeting of the EP on Ambient Air Quality in Romania in September 2016. The achievements of the **Scientific Evaluation Committee (SEC)** since its instalment in Copenhagen in 2011 have concentrated on the organisation of five ICP Forests Scientific Conferences with over 170 presentations and posters and two published special issues (Forest Ecology and Management, Annals of Forest Science) and one in preparation (Annals of Forest Science). Mr Ferretti was one of the speakers representing ICP Forests at the IUFRO 7.01 Congress in Nice on “Global challenges of air pollution and climate change to forests”. He was also invited to the Wood Buffalo Environmental Association (WBEA) in Fort McMurray, Alberta, in Canada and attended the “Epidemiology and Critical Levels Methodology Workshop” of ICP Vegetation in Hindas, Sweden. Mr Ferretti was also invited to the EANET 2<sup>nd</sup> Meeting of the Drafting Committee for the PRSAD in Niigate, Japan. Plans for 2016/17 include the continuation of scientific initiatives and networking within the ICP Forests community, the preparation of a joint, co-operative study within the ICP Forests community, and further networking at the global level.

#### **Item 8            Data Analyses by external institutions and ICP Forests Expert Panels**

- 30 Mr Seidling presented on-going studies based on ICP Forests data as of May 2016. Of the 28 ongoing studies, 14 had started within the last year and 19 were external, i.e. data were requested from outside the ICP Forests community. Mr Seidling particularly highlighted the studies which are directly related to the 2016-2017 workplan for the implementation of the Convention.

#### **Item 9            Status of the database and future developments of the data infrastructure**

- 31 Mr Till Kirchner (PCC) informed about the new online documentation, which is based on information coming directly from the database, i.e. it is linked e.g. with the online dictionaries and explanatory items. Future additions include check routines for all attributes. The annex of the online documentation includes important additional information (e.g. conversion tables for LQA codes). The user manual of the documentation as well as additional sources (e.g. list of experts, projects, and submissions) can be found in the introduction of the documentation. The new online documentation will be versioned (one major version per year + minor versions; all changes will be tracked by an interactive table). Future developments will include improvements of the data download, the data submission format from an ASCII fixed format to CSV, and the change from synchronous to asynchronous data checks. Mr Kirchner confirmed that he will work on a solution for the documentation and delivery of re-analysed soil samples when the new soil databases are ready to use. The new online documentation is available under: <http://icp-forests.org/documentation>.

#### **Item 10 Co-operations with international organisations**

- 32 Subitem 10.1 Reports on co-operations (EANET, FAO, COST) and projects (ForAccess) was skipped for time reasons.
- 33 Mr Seidling presented the latest draft of the **Letter of Intent (LOI) between WBEA and ICP Forests**. Mr Kevin Percy (WBEA) confirmed that he had been in contact with the Canadian NFC and had informed them about this potential collaboration. He insisted that WBEA does not work for the oil sands industry but its membership consists of the government, environmental NGOs, industry operators, and First Nations. The latest LOI draft had been checked by the German Federal Ministry of Food and Agriculture and it was clarified that this Letter of Intent is not a legally binding commitment. It was also emphasized that working with different networks around the globe is a great chance for ICP Forests and this collaboration may be exemplary. Chairman Mr Köhl thanks Mr Ferretti for initiating this collaboration. **The Task Force adopted the LOI.**

#### **Item 11 Other business**

- 34 On behalf of the Romanian Ministry of Environment, Waters and Forests and the Romanian NFC, Mr Ovidiu Badea (Romania) invited the Task Force to hold its 6<sup>th</sup> Scientific Conference and 33<sup>rd</sup> Task Force meeting in Bucharest, Romania. The Task Force thanked Romania for the kind invitation.

#### **Closing**

- 35 On behalf of the Task Force, Mr Michael Köhl and Mr Walter Seidling thanked the organisers from the host country Luxembourg, especially Ms Elisabeth Freymann and Ms Juliana Reichert, for their hospitality and the professional organisation and arrangements of the 32<sup>nd</sup> Task Force meeting. Mr Köhl then closed the meeting.

**ANNEX I****List of Participants**

	<b>Title</b>	<b>Last Name</b>	<b>First Name</b>	<b>Institution</b>	<b>Country</b>
1	Mrs	Asi	Endla	Estonian Environment Agency	Estonia
2	Dr	Augustin	Sabine	Federal Office for the Environment	Switzerland
3	Mr	Badea	Ovidiu	National Institute for Research and Development in Silviculture "Marin Dracea"	Romania
4	Mrs	Benham	Suzanne	Forest Research	UK
5	Mr	Canullo	Roberto	Camerino University	Italy
6	Dr	Cools	Nathalie	INBO	Belgium
7	Dr	De Vos	Bruno	Research Institute for Nature and Forest (INBO)	Belgium
8	Dr	Di Martino	Domenico	Corpo Forestale dello Sato	Italy
9	Mr	Eigirdas	Marius	State Forest Survey Service	Lithuania
10	Dr	Ferretti	Marco	TerraData environmetrics	Italy
11	Dr	Fleck	Stefan	NW-FVA	Germany
12	Ms	Freymann	Elisabeth	Administration de la nature et des forêts (ANF)	Luxembourg
13	Mr	Galic	Zoran	University of Novi Sad	Serbia
14	Ms	Gonzalez Abadías	Ana Isabel	Ministry of Agriculture, Food and Environment of Spain	Spain
15	Dr	Gottardini	Elena	Fondazione Edmund Mach	Italy
16	Ms	Hansen	Karin	Swedish Environmental Research Institute (IVL)	Sweden
17	Ms	Hayes	Felicity	ICP Vegetation	UK
18	Prof	Ingerslev	Morten	University of Copenhagen	Denmark
19	Dr	Johnson	Jim	UCD School of Agriculture and Food Science	Ireland
20	Mr	Karakaş	Ahmet	Orman Genel Müdürlüğü	Turkey
21	Mr	Kirchner	Till	Thünen Institute of Forest Ecosystems	Germany
22	Prof Dr	Köhl	Michael	Universität Hamburg	Germany
23	Mr	König	Nils	Northwest German Forest Research Institute (NW-FVA)	Germany
24	Mr	Kristöfel	Ferdinand	Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW)	Austria
25	Mr	Landmann	Guy	Ecofor	France
26	Mr	Leca	Stefan	National Institute for Research and Development in Silviculture "Marin Dracea"	Romania
27	Mr	Lech	Paweł	Instytut Badawczy Leśnictwa	Poland
28	Dr	Lomsky	Bohumir	Forestry and Game Management Research Institute	Czech Republic
29	Prof	Lundin	Lars	Swedish University of Agricultural Sciences	Sweden
30	Dr	Merilä	Päivi	Natural Resources Institute (Luke)	Finland
31	Ms	Michel	Alexa	Thünen Institute of Forest Ecosystems	Germany
32	Dr	Michopoulos	Panagiotis	Forest Research Institute of Athens	Greece
33	Mr	Nicolas	Manuel	Office national des forêts	France
34	Dr	Nieminen	Tiina	Natural Resources Institute (Luke)	Finland
35	Mr	Öztürk	Sitki	Orman Genel Müdürlüğü	Turkey
36	Mr	Pavlenda	Pavel	National Forest Centre	Slovakia
37	Dr	Percy	Kevin	Wood Buffalo Environmental Association	Canada
38	Mr	Popa	Ionel	National Institute for Research and Development in Silviculture "Marin Dracea"	Romania
39	Ms	Popova	Genoveva	ExEA-MoEW	Bulgaria

40	Dr	Potočić	Nenad	Croatian Forest Research Institute	Croatia
41	Dr	Raspe	Stephan	Bavarian State Institute of Forestry	Germany
42	Ms	Reichert	Juliana	Administration de la nature et des forêts (ANF)	Luxembourg
43	Dr	Schaub	Marcus	Swiss Federal Institute for Forest, Snow and Landscape (WSL)	Switzerland
44	Mr	Schroeder	Max	Administration de la nature et des forêts (ANF)	Luxembourg
45	Dr	Seidling	Walter	Thünen Institute of Forest Ecosystems	Germany
46	Dr	Seletković	Ivan	Croatian Forest Research Institute	Croatia
47	Ms	Silaghi	Diana	National Institute for Research and Development in Silviculture "Marin Dracea"	Romania
48	Ms	Skudnik	Mitja	Slovenian Forestry Institute	Slovenia
49	Dr	Sramek	Vit	Forestry and Game Management Research Institute	Czech Republic
50	Mrs	Stoichkova	Penka	Ministry of Environment and Water	Bulgaria
51	Ms	Strich	Sigrid	Federal Ministry of Food and Agriculture	Germany
52	Mr	Szepesi	András	Ministry of Agriculture	Hungary
53	Mr	Timmermann	Volkmar	Norwegian Institute of Bioeconomy Research (NIBIO)	Norway
54	Dr	Ukonmaanaho	Liisa	Natural Resources Institute (Luke)	Finland
55	Ir	Verstraeten	Arne	Research Institute for Nature and Forest (INBO)	Belgium
56	Mr	Waldner	Peter	Swiss Federal Institute for Forest, Snow and Landscape (WSL)	Switzerland
57	Dr	Zhiyanski	Miglena	Forest Research Institute - BAS	Bulgaria
58	Mr	Zvirbulis	Uldis	Latvian State Forest Research Institute "Silava"	Latvia

## ANNEX II

### Agenda of the 32<sup>nd</sup> Task Force Meeting of ICP Forests

Venue : Ministère du Développement durable et des infrastructures, Administration de la nature et des forêts

<b>12 May 2016</b>	<b>Task Force Meeting</b>
14:30 – 14:40	Opening by the Chairman Mr Michael Köhl and the host country
<b>Item 1</b>	<b>Adoption of the agenda/minutes</b> (chaired by Mr Michael Köhl)
14:40 – 14:50	PCC: adoption of agenda and minutes of 31 <sup>st</sup> TFM, Ljubljana.
<b>Item 2</b>	<b>Report of PCC of ICP Forests</b> (chaired by Mr Michael Köhl)
14:50 – 15:00	Report on activities and progress since the 31 <sup>st</sup> TFM
<b>Item 3</b>	<b>Publications issued by PCC of ICP Forests</b> (chaired by Mr Michael Köhl)
15:00 – 15:30	Draft of the Technical Report 2016 Outline of the Executive Report 2016; discussion on thematic policy briefs
<b>15:30 – 16:00</b>	<b>Coffee break</b>
<b>Item 4</b>	<b>Obligations against WGE / CLRTAP</b> (chaired by Mr Michael Köhl)
16:00 – 16:30	Implementation of the 2016/2017 WGE Workplan and first suggestions for the 2018/2019 Workplan Contributions to the WGE Trends report (finalized by end of 2015) “Executive Summary 2016” will be presented for discussion. Contribution to CLRTAP Assessment Report 2016 Financial statement, funding issues
<b>Item 5</b>	<b>Reports of sister ICPs</b> (chaired by Mr Michael Köhl)
16:30 – 16:45	Felicity Hayes (Programme Co-ordination Centre of ICP Vegetation) Lars Lundin (Chairman of ICP Integrated Monitoring)
<b>Item 6</b>	<b>Medium-term Strategy (2016 – 2023) of ICP Forests</b> (chaired by Mr Michael Köhl)
16:45 – 17:00	To be adopted
<b>Item 7</b>	<b>Activities of Expert Panels and Committees of ICP Forests including Manual updates</b> (chaired by Mr Walter Seidling)
17:00 – 18:00	PCC, Chairs of Expert Panels, Quality Assurance Committee, Working Group on Quality in Laboratories and Chair of the Scientific Evaluation Committee
<b>19:30</b>	<b>Conference Dinner</b> , venue: La Table du Belvédère, 1, Rue du Fort Thüngen
<b>22 May 2015</b>	<b>Task Force Meeting (continued)</b>
<b>Item 7</b>	<b>Activities of Expert Panels and Committees of ICP Forests including Manual updates</b> (chaired by Mr Walter Seidling)
09:00 – 10:30	(continued)

- Item 8**                      **Data analysis by external institutions and ICP Forests Expert Panels** (chaired by Mr Michael Köhl)  
10:30 – 10:40              On-going studies based on ICP Forests data
- 10:40 – 11:10**              **Coffee break**
- Item 9**                      **Status of the database and future developments of the data infrastructure** (chaired by Mr Walter Seidling)  
11:10 – 11:40              Overview by PCC on recently submitted data  
                                 Overview by PCC on current/future developments of the data infrastructure  
                                 Experiences with manually operated data up-dates by PCC  
                                 Revised Data Policy of ICP Forests
- Item 10**                     **Co-operations with international organisations** (chaired by Mr Michael Köhl)  
11:40 – 12:20              Reports on co-operations (EANET, FAO, COST) and projects (ForAccess),  
                                 MoU between WBEA and ICP Forests to be adopted
- Item 11**                     **Other business**  
12:20 – 13:00
- 13:00**                        **Closing of the 32<sup>nd</sup> Task Force Meeting**