

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

Ankara, Turkey, 13–14 June 2019

### **Minutes**

#### **Opening**

1 The 35<sup>th</sup> Task Force Meeting of ICP Forests was hosted by the Ministry of Agriculture and Forestry of Turkey and the General Directorate of Forestry of Turkey. It was attended by 43 participants representing 21 countries (see Annex I).

2 Mr Marco Ferretti, Chairman of ICP Forests, opened the meeting and welcomed all participants. He specifically thanked Mr Mehmet Çelik, Deputy General Manager, Mr Fatih Ülküdür, Head of the Department, and Mr Sıtkı Öztürk and his colleagues from the General Directorate of Forestry for the organization of the meeting. Mr Ülküdür welcomed all participants and expressed his gratitude for hosting the 8<sup>th</sup> Scientific Conference of ICP Forests on the preceding days and the 35<sup>th</sup> Task Force Meeting of ICP Forests in Ankara.

3 Mr Kai Schwärzel, the new Head of the Programme Co-ordinating Centre (PCC) of ICP Forests, introduced himself to the Task Force as a senior expert of soil science and forest hydrology. Over the last six years Mr Schwärzel had served as the head of the Soil and Land-use Management unit at the Dresden based Institute for Integrated Management of Material Fluxes and of Resources (UNU-Flores), which is part of the United Nations University network.

#### **Item 1 Adoption of the agenda**

4 The Task Force adopted the agenda. They approved the minutes of the 34<sup>th</sup> Task Force Meeting in Riga, Latvia, after deciding on an addendum stating the acceptance of the following proposal from Switzerland about the **role of the Chairperson of ICP Forests and the PCC in project proposals, consortia, and initiatives**: “For requests towards ICP Forests to participate in an international project or consortium, the procedure is as follows:

- The Chairperson of ICP Forests or the PCC informs the Task Force about the request and the project either at the Task Force Meeting or via e-mail.
- Interested countries can express their willingness to participate or not to participate in the proposed project.
- The following negotiation with the organization executing the project (e.g. the EU) can be done by the Chairperson, the PCC or other representatives defined by the Task Force.
- Contracts for participation and data sharing will be issued between the project executing organization and the countries participating in the project.”

## Item 2 Report of the PCC

5 Mr Schwärzel reported on the **activities and progress of the PCC** since the last Task Force Meeting and thanked all organizers of ICP Forests meetings/events during that period. He showed the latest publications by the PCC<sup>1</sup>, i.e. the 2018 Technical Report, the 2018 Executive Report, and the ICP Forests Brief No. 3 *Ozone concentrations are decreasing but exposure remains high in European forests*. The first two ICP Forests Briefs are also available in Serbian. The next **ICP Forests Brief** titled *Tree nutrition is increasingly imbalanced in European forests* was distributed before the meeting and the deadline for comments is 21 June 2019. Mr Sietse van der Linde (Forest Research UK) agreed to work with the PCC on a new brief on the impact of N deposition on ectomycorrhizae. Mr Schwärzel invited the Task Force to send ideas for future briefs to the PCC.

6 Mr Schwärzel presented the items of the last **2018-19 Workplan under the Air Convention**<sup>2</sup> and how they were addressed by the ICP Forests community with ongoing studies, publications, meetings, workshops, and intercalibration courses. He asked the Task Force to send items for the new 2020-21 Workplan to the PCC by the following week. Mr Ferretti clarified that only items should be included in the workplan for which outcomes can be expected within the reporting period and for which current funds are or additional funds will become available.

7 Mr Schwärzel reported on the **PCC's expenses in 2018**. Contributions from Parties to the LUA Trust Fund of the Convention amount to USD 783,913 in total for all eight ICPs/Task Forces in 2018 and have gradually increased since 2014. Mr Ferretti reminded the national ICP Forests delegates to check with their countries whether contributions have been transferred to the UNECE.

8 Ms Alexa Michel (PCC) gave an overview of the **ICP Forests 2019 Technical Report** which contains contributions from 31 of the 42 countries participating in ICP Forests. She listed the highlights of the 2018 reporting period with 34 scientific, peer-reviewed publications<sup>3</sup> using ICP Forests data or the ICP Forests infrastructure and 46 ongoing projects<sup>4</sup> of which 16 were new. As suggested during the discussion of the report, the paragraph on the effect of N deposition on ectomycorrhizal diversity (Van der Linde et al. 2018) will be moved from the biodiversity to a deposition effects section in the literature overview. The deadline for additional comments to the Technical Report is 28 June 2019.

9 The issue of missing plots in the maps of the deposition chapter in the previous Technical Report had been discussed at the last EP Deposition meeting in Brussels in March 2019. It had been agreed to not remove plots from the analysis that do not pass the quality checks, but instead indicate potential quality issues by using different symbols in the maps. Evaluations for Indicators 2.1 and 2.3 in the next **State of Europe's Forests (SoEF) 2020** report by FOREST EUROPE<sup>5</sup> are in preparation by the EP Crown Condition and Damage Causes and the EP Deposition.

## Item 3 Report from other ICPs and ongoing co-operations

10 Mr Sören Wulff (NFC Sweden) gave a brief overview on the current status and priorities of the **ICP Integrated Monitoring (ICP IM)**<sup>6</sup> on behalf of Ulf Grandin, Salar Valinia, and Martin Forsius from the ICP IM Programme Centre. In May 2019, 16 countries with 49 sites were active and there is ongoing work to still include more countries and sites in Europe. He described their key tasks, activities, recent studies and highlights. Dr Karin Eklöf is the new responsible for Hg and HM issues.

---

<sup>1</sup> <http://icp-forests.net/page/publications>

<sup>2</sup> <https://www.unece.org/env/lrtap/welcome.html.html>

<sup>3</sup> <http://icp-forests.net/page/scientific-publications>

<sup>4</sup> <http://icp-forests.net/page/project-list>

<sup>5</sup> <https://foresteurope.org/>

<sup>6</sup> <https://www.syke.fi/nature/icpim>

Many ICP IM sites are also LTER sites. Plans for 2020-22 include, e.g. a co-operation between ICP IM and ICP Forests on the effects of N enrichment on forest vegetation.

11 Mr Ferretti presented the aims and results of a **workshop between ICP Forests and ICP Vegetation**<sup>7</sup> on *Assessing and estimating ozone impacts on forest vegetation – opportunities for improved co-operation* at the Swiss Federal Research Institute WSL in Birmensdorf, Switzerland, on 12 April 2019 with 17 participants from nine countries. A workshop report and a proposal for a special issue in the journal *Forests on Impacts of ground-level ozone pollution on forests: assessment of the influence of European air pollution policy on forest ecosystems* are being prepared. The deadline for contributions is 30 March 2020.

#### **Item 4 Reports of the Expert Panels and Committees of ICP Forests**

12 Mr Marcus Schaub, Chair of the **Expert Panel on Ambient Air Quality**, presented their 2018 activities. The project PRO<sub>3</sub>FILE<sup>8</sup> will be completed by December 2019 and a report of the project *VibEuroNet*<sup>9</sup> published later this year. The 14<sup>th</sup> Intercalibration Course was held in Poreč, Croatia, 10–13 September 2018, with 22 participants from 13 countries. It included an online photo exercise and training of symptom assessment at LESS, a new microscopic validation tool, Ozone Symptom Validation DB (OSVALD), and instructions and training for the project *VibEuroNet*. Points discussed at the last EP AAQ meeting in Zvolen in October 2018 included: joint and integrated data analyses (PRO<sub>3</sub>FILE), aggregation and QA/QC of AAQ data, joint data papers on ozone concentrations and symptoms, and manual corrections. Mr Schaub listed networking activities under several frameworks and different initiatives and showed publications/products already published or in preparation.

13 Mr Schaub resigned as chair of the EP AAQ which he had led since 2005. The Task Force welcomed Ms Diana Pitar as new chair of the EP AAQ; Ms Elena Gottardini will remain co-chair. Ms Gottardini, Mr Ferretti and the PCC thanked Mr Schaub for his work and dedication over the last 14 years and expressed their gratitude on behalf of the ICP Forests community. Mr Schaub will remain chair of the Scientific Committee of ICP Forests.

14 Mr Tom Levanič, Chair of the **Expert Panel on Forest Growth**, reported on the issues discussed in detail at their last EP meeting in Zvolen in October 2018 with 15 participants from 11 countries: database issues and following manual changes, the need for height measurements on all plots in all countries for volume calculations, the management of Level II plots if they change significantly, and a data paper of which a first draft is expected within the year. He listed suggestions for the 2019/20 growth survey and strongly suggested reconsidering the use of manual girth measurements and making them mandatory in order to gain at least yearly resolution and information about annual increment. During the discussion, the need for an estimation of above-ground C stocks based on volume was emphasized; relevant growth data is expected to be available soon.

15 Mr Arne Verstraeten, Chair of the **Expert Panel on Deposition**, listed 11 finalized publications on deposition, 19 ongoing studies/articles, and other EP activities. He presented the results of the questionnaire on heavy metals (HMs) circulated among the NFCs with 20 responses from 18 countries. Only Germany and Sweden have so far measured HMs with suitable collectors on ICP Forests plots. Only 7 of the 19 countries having responded intend to resubmit their deposition data this or the following year in order to provide more decimals and missing starting and ending dates.

---

<sup>7</sup> <http://icp-forests.net/events/joint-icp-forests-and-icp-vegetation-expert-workshop-assessing-an>

<sup>8</sup> <https://www.wsl.ch/de/projekte/pro3file.html>

<sup>9</sup> [https://openpub.fmach.it/retrieve/handle/10449/38114/46370/EG\\_Bio-indicator%20approach.pdf](https://openpub.fmach.it/retrieve/handle/10449/38114/46370/EG_Bio-indicator%20approach.pdf)

16 Mr Nenad Potočić, Chair of the **Expert Panel on Crown Condition and Damage Causes**, reported that Cyprus has again delivered Level I data which adds up to 27 countries in total submitting Level I data to the ICP Forests database for the year 2018. The last EP Crown meeting in Brussels in March 2019 was attended by 45 participants from 18 countries. At that meeting it had been decided to keep the reporting of the national CC data for the Technical Report but slightly change the online submission format. This, however, will not affect the presentation in the Technical Report. No major manual changes are foreseen for 2020. He showed selected results from the questionnaire on the practice on Level I plots from 24 respondents. Ireland will restart their Level I assessments. It was decided to group *Fagus sylvatica* ssp. *moesiaca* together with *Fagus sylvatica* in the analysis for the Technical Report and in the Dictionary.

17 Mr Potočić went over the conclusions from the last Photo ICC 2017, in which 21 teams for all parts of Europe took part. He encouraged the countries to take part in the Photo ICC 2019, for which 149 teams from 17 different countries had already registered. The Field ICC 2019 took place in Chorin, Germany, the week before the Task Force Meeting with participants from 10 countries.

18 Mr Stephan Raspe, Chair of the **Expert Panel on Meteorology, Phenology and LAI**, reported on the data submission 2018 with daily meteo data available from up to 189 Level II plots from 19 countries but including many gaps and missing parameters. He listed the results and open tasks of their last EP meeting and phenological field course in Zvolen in October 2018. The request for submission of hourly data was followed by eight countries sending data from 83 plots from 1994 to 2018. He suggested using European-wide meteo datasets such as WorldClim<sup>10</sup>, E-OBS<sup>11</sup>, EraInterim<sup>12</sup> for estimating meteorological conditions on Level I plots. He would prefer that the next EP meeting will be held already in early 2020 to prepare for the next Task Force Meeting, including discussions on the revision of the manuals, adaptations to changing plot conditions, and improvement of soil moisture measurements. He asked for volunteers for hosting the next joint meeting of the EPs on Biodiversity, Growth, AAQ, and Meteo/Pheno/LAI.

19 Mr Bruno De Vos, Chair of the **Expert Panel on Soil and Soil Solution**, informed about their last EP meeting in Brussels in March 2019 which had been attended by experts from 23 countries. Amendments to the minutes can still be sent to him. He described the planned updates of the solid soil manual in detail with regard to the determination of the carbonate content, aqua regia extractant determination, and plant available phosphorus. The Forest Soil Co-ordinating Centre (FSCC) plans to send a questionnaire on currently used methods for aqua regia extractant determination to all respective labs. No additional methods will be included in the soil solution manual. However, the EP had agreed to continue to measure soil solution on plots even when no/only few trees are left on the plot.

20 Mr De Vos reported on a meeting of the European Soil Partnership (ESP)<sup>13</sup> by the FAO in Rome in March 2019 which Ms Nicole Wellbrock from the German Thünen Institute had attended. He encouraged the countries to get in touch with their country representative of the ESP and explore how the ICP Forests plots can be included in the programme at the national level. On behalf of the EP Soil he also strongly supported the idea that ICP Forests becomes a partner of the European Soil Partnership and asked if Mr Schwärzel as new head of PCC gets in touch with ESP to see how ICP Forests can contribute.

21 Mr De Vos also mentioned his concern about the competing LUCAS survey<sup>14</sup>. As European funds are extremely limited, he suggested to cross-check the methodologies applied in LUCAS, look

---

<sup>10</sup> <http://www.worldclim.org/version2>

<sup>11</sup> <https://www.ecad.eu/download/ensembles/download.php>

<sup>12</sup> <https://www.ecmwf.int/en/forecasts/datasets/reanalysis-datasets/era-interim>

<sup>13</sup> <http://www.fao.org/global-soil-partnership/regional-partnerships/europe/en/>

<sup>14</sup> <https://esdac.jrc.ec.europa.eu/projects/lucas>

for synergies and prove that the ICP Forests approach and data are superior to LUCAS when it concerns forest soils.

22 Mr De Vos and Ms Nathalie Cools (Co-chair EP Soil and Soil Solution) finished combining data from different soil surveys so that there are now only two Forest Soil Condition Databases (FSCDBs) available, one for Level I and one for Level II. After the summer, he will invite NFCs and soil experts to check/correct the combined Level I data for their country and - if possible - to further complete this dataset by the end of the annual submission period (15 February 2020). Then the data will be made available to the wider community. Contributions to data papers are still welcome.

23 Mr De Vos reported problems of the soil solution database and asked for resources for a one person-year to harmonize the database. He described the difficult NECD reporting with various updates of the reporting format. To be able to contribute to the next SoEF 2023 report, they would need a harmonized plot-wise and temporal aggregated soil solution dataset.

24 Mr De Vos presented the H2020 call *LC-SFS-22-2020 Forest soils research and innovation action* which will probably be launched by 15 October 2019. However, they do not expect to be successful because the call seems not suitable for co-financing a systematic soil survey across Europe (Level I repetition) and the EU seems to want to rather strengthen the LUCAS survey.

25 Mr De Vos went over the results from a questionnaire for the preparation of a 3<sup>rd</sup> Pan-European Forest Soil Survey Level I which they had distributed at the beginning of the year. Of the 40 completed questionnaires from 27 countries, 33 (83%) plan another soil survey between 2020 and 2025. He finished his presentation by listing upcoming actions and meetings until the next Task Force Meeting in June 2020.

26 Mr Till Kirchner (PCC) reported on the activities from the **Working Group on QA/QC in Laboratories** on behalf of its chair Mr Alfred Fürst. He presented results from the 9<sup>th</sup> Deposition/Soil Solution, 9<sup>th</sup> Soil, and 21<sup>st</sup> Needle/Leaf Ringtests as discussed at the last EP meeting in Brussels in March 2019. Overall, there is still a considerable amount of labs with <80% acceptable results although the percentage of non-tolerable results has gradually decreased since 2002. The WG recently decided on draft evaluation limits for HMs. The 7<sup>th</sup> Meeting of the Heads of the Laboratories will be held in Braşov, Romania, 5-6 September 2019.

27 Mr Marcus Schaub, Chair of the **Scientific Committee**, presented the committee's working paper, publication strategy, and outreach activities. For tracking and analysing ICP Forests publications, he created a Web of Science<sup>15</sup> ResearcherID for ICP Forests (F-7626-2019) for access to all ICP Forests publications and respective statistics. Major aims of the Scientific Committee are to in general coordinate initiatives using ICP Forests data and/or plots, to foster new technologies and methodologies in ICP Forests such as remote sensing and DNA- and RNA-based techniques, to support the internal discussion on the future management of Level II monitoring plots, and to advance evaluations of 2018 drought effects and the new soil survey on Level I plots. He summarized the results from the online survey at the end of the 8<sup>th</sup> Scientific Conference the day before. At the XXV IUFRO World Congress<sup>16</sup>, their session *B4g: Long-Term Forest Monitoring Networks for Evaluating Responses to Environmental Change* has attracted 21 oral and 9 poster presentations of which 16 are from ICP Forests but also cover other global forest monitoring networks e.g. ICOS, ILTER, EANET, NFIs, TmFO.

---

<sup>15</sup> <http://apps.webofknowledge.com>

<sup>16</sup> <http://iufro2019.com/>

## Item 5 Future of Forest Monitoring

28 Mr Manuel Nicolas (NFC France, Level II) gave a presentation on **challenges to the Level II monitoring**, e.g. how to deal with (1) increasing stand heterogeneity due to severe disturbances, (2) plots with stand regeneration and the need for deciding to either relocate such plots or continue to measure them, (3) bias due to monitoring activities, and (4) the lack of documentation of forest management practices on Level II plots in the ICP Forests database. Mr Nicolas had developed a questionnaire with the support of the ICP Forests Programme Co-ordinating Group (PCG) for collecting data to more efficiently and collectively address these four challenges. At the time of the meeting 32 participants had responded, including five German Bundeslaender.

29 According to this questionnaire, about half of the respondents have already had to deal with severe disturbances and regenerating plots and nearly three-quarters of them consider it important to very important to address these challenges at national scale. Nearly half of them consider bias due to monitoring activities and around two-thirds forest management important to very important to address. The values were even higher when rating the importance at international scale.

30 A quarter of the respondents have already defined rules to address these challenges but few have changed their protocols yet and nearly three-quarter of the respondents would appreciate common international guidelines and manual adaptations with suggestions for all possible options. However, there was no uniform agreement on how to proceed, i.e. relocating plots or keeping regenerating plots at the same location, or doing both.

31 As a next step, Mr Nicolas proposed to modify existing online data submission forms to collect more detailed data at plot level, e.g. on management practices. The aim is to then list and evaluate different strategic options in the ICP Forests Manual Part II and have the EPs adapt their specific manual parts according to those options.

32 It became clear during the discussion that there is agreement on the need of common methods for measuring regeneration stages on plots. Mr Verstraeten mentioned that for the EP Deposition and the EP Foliage and Litterfall suggestions on how to measure largely disturbed and regenerating stands have already been drafted to be included in the manual during the next revision.

33 The Task Force agreed that Mr Nicolas will lead a working group and prepare the required manual changes of the ICP Forests Manuel Part II together with the PCC, Scientific Committee and other volunteers from the ICP Forests community.

34 Mr Schwärzel discussed the current status of the revisions of the ICP Forests Manual<sup>17</sup> and their extent as prepared by the different Expert Panels. He proposed that the PCC coordinates the manual changes according to the following timetable:

Date	Action
Oct 18. 2019	EP chairs send proposed manual revisions to PCC
Nov 8, 2019	Compilation and comprehensive review of manual revisions by PCC
During PCG meeting	Consultation with EP chairs if needed
Jan 14, 2020	Proposed manual revisions will be shared with the NFCs
Feb 11, 2020	Comments of the NFCs on the proposed revisions sent to PCC, then shared with
Mar 17, 2020	Comments reviewed and revised by EP chairs, then sent to PCC
Apr 14, 2020	Manual revisions finalized by PCC
At the 36 <sup>th</sup> TFM	Discussion and approval of the manual revisions
After the 36 <sup>th</sup> TFM	WGE will be informed about the manual revisions

<sup>17</sup> <http://icp-forests.net/page/icp-forests-manual>

35 During the discussion, Ms Sabine Augustin (Ministry Switzerland, WGE Vice-chair) suggested presenting the approved manual changes to the WGE. Because of its strategic nature, Mr Ferretti emphasized that Part II on the basic design principles needs to be adapted before the Expert Panels change their specific manual parts. Mr Nicolas agreed to try to meet the deadline of changing Part II in time. The Task Force adopted the proposed time schedule.

36 Mr Till Kirchner (PCC) reported on the **status and future developments of the data infrastructure**. He introduced the new open data dataset for describing plots in a general way and for informing potential data users in detail about which data is available for their analyses. This also allows the combination of information in the ICP Forests, eLTER DEIMS<sup>18</sup> and European FluxNet<sup>19</sup> databases.

37 Mr Kirchner still revises and optimizes the ICP Forests database survey by survey together with each of the Expert Panels while defining a unique structure over time and harmonizing the data up- and download.

38 A new ICP Forests website is in preparation. The PCC plans a new web portal including new features such as a map application for interactive and printable maps: e.g. maps from the Technical Report on crown condition for different years. Mr Kirchner also works on a linkage to the ILTER network and on establishing a gateway/workflow, e.g. to generate plot descriptions in the DEIMS model from the ICP Forests database. Currently, all old sites are moved from *icp-forests.net* to *icp-forests.org* except for the discussion groups/social content which remain on the old website. A new corporate design is planned together with an external company. The PCC also works on a new WGE website<sup>20</sup> which is planned to be used as a common web portal of all Task Forces under the Working Group on Effects under the Air Convention.

39 As more EPs work on data papers, further agreements are needed on their publication process. Whenever ICP Forests data by means of a data paper become open, the PCC needs an overview on who publishes which data. Mr Kirchner reminded the Task Force of the procedure as adopted at the last TFM 2018 and included in the IPPP<sup>21</sup>: Each publication of a data paper has to be authorized by the concerned NFCs. The authorization request is sent around to the NFCs by together the applicant and the PCC. Decisions about denials and approvals of the publication request are documented at the PCC.

40 At the last PCG meeting it was agreed that the collection and pre-processing of used monitoring data is considered to be a major contribution to a data publication. In consequence each data contributing party of the ICP Forests network should be invited to name a co-author of the published dataset and each data publication has to be approved by all concerned NFCs. Mr Kirchner explained that any request concerning a data publication has to be sent around in a very early state of the work to allow colleagues to contribute to the publication as guaranteed by the ICP Forests data policy. Mr Kirchner is still looking for a way to create DOIs for ICP Forests publications.

## **Item 6 Report on internal data analyses and studies by external institutions**

41 Ms Anne-Katrin Prescher (PCC) provided an overview per topic/survey or country of the publications and projects using ICP Forests data or the ICP Forests infrastructure. She reminded the community to refer to “ICP Forests” in publications as given in the ICP Forests data policy.

---

<sup>18</sup> <https://www.lter-europe.net/lter-europe/data>

<sup>19</sup> <http://www.europe-fluxdata.eu/>

<sup>20</sup> <http://www.unece-wge.org/>

<sup>21</sup> [https://www.icp-forests.org/pdf/ICPF\\_data\\_application\\_form.pdf](https://www.icp-forests.org/pdf/ICPF_data_application_form.pdf)

**Item 7            Recent and future initiatives at the European level and cooperation with international organisations**

42     Mr Schwärzel briefly described the following initiatives and co-operations with ICP Forests participation: EU NEC-Directive<sup>22</sup>, Eionet<sup>23</sup> NRC Forests, FOREST EUROPE<sup>24</sup>: SoEF 2020, EANET<sup>25</sup>, eLTER<sup>26</sup>, H2020 BIGFoot, ENFIN<sup>27</sup>.

43     As for the NEC-Directive<sup>22</sup>, Mr Schwärzel presented maps on the NECD sites reported in 2018. 90% of the reported ICP Forests sites are located in Germany and Sweden and 76% of the national network sites in the UK and the Netherlands. He encouraged the NFCs to team up with their national NECD contacts.

44     As for the EANET<sup>25</sup>, a delegation of ICP Forests will contribute to a Joint Workshop on Regional Impact Assessment tentatively scheduled for the week 18–22 November 2019 in Niigata, Japan. The delegation is being identified on the basis of the expected program and expertise needed.

45     The Task Force agreed on an “exchange of letters” between the Chair of the Executive Body and/or WGE to foster co-operation between bodies of the Convention and eLTER<sup>26</sup>.

46     The Task Force agreed to write a letter of support in generic terms for the H2020 project BIGFoot – Big data for oak threats.

47     Mr Guy Landmann (France) drew attention to the recent work of SCAR FOREST<sup>28</sup> (Strategic Working Group on Forests and Forestry Research and Innovation of the Standing Committee on Agricultural Research) which acts as an advisory body to the EU, has become increasingly important over the last years and may be relevant for the future of ICP Forests. SCAR FOREST mentions "long-term monitoring" (of forests) as an "important topic" for the next EU research and innovation framework program (Horizon Europe)<sup>29</sup>. He encouraged all national ICP Forests delegates to contact SCAR FOREST delegates in their country<sup>30</sup> in order to discuss and support this proposal.

**Item 8            Other business**

48     All contact changes should be sent to Ms Michel at the PCC. She will update the information on the ICP Forests website<sup>31</sup>.

49     On behalf of the Federal Office for the Environment (FOEN) and the Swiss Federal Research Institute WSL, Ms Augustin, Mr Ferretti, Mr Schaub and Mr Waldner invited the Task Force to hold the 9<sup>th</sup> Scientific Conference and 36<sup>th</sup> Task Force Meeting in Switzerland, 9-12 June 2020.

**50**     On behalf of the Task Force, Mr Ferretti and Mr Schwärzel thanked the local organizers from the host country Turkey, especially Mr Öztürk and his colleagues, for their hospitality and the professional organization and arrangements of the 35<sup>th</sup> Task Force Meeting. Mr Ferretti then closed the meeting.

---

<sup>22</sup> <https://www.eea.europa.eu/themes/air/national-emission-ceilings>

<sup>23</sup> <https://www.eionet.europa.eu/>

<sup>24</sup> <https://foresteurope.org/>

<sup>25</sup> <https://www.eanet.asia/>

<sup>26</sup> <https://www.lter-europe.net/>

<sup>27</sup> <http://enfin.info/>

<sup>28</sup> <https://scar-europe.org/index.php/forest>

<sup>29</sup> [https://ec.europa.eu/info/designing-next-research-and-innovation-framework-programme/what-shapes-next-framework-programme\\_en](https://ec.europa.eu/info/designing-next-research-and-innovation-framework-programme/what-shapes-next-framework-programme_en)

<sup>30</sup> <https://scar-europe.org/index.php/forest-team#>

<sup>31</sup> <http://icp-forests.net/page/expertlist>

## ANNEX I – List of Participants

No	Last name	First name	Country
1	Aktaş	Özlem	Turkey
2	Apuhtin	Vladislav	Estonia
3	Augustin	Sabine	Switzerland
4	Babur	Emre	Turkey
5	Badea	Ovidiu	Romania
6	Calatayud	Vicent	Spain
7	Češljarić	Goran	Serbia
8	Ciceu	Albert	Romania
9	De Vos	Bruno	Belgium
10	Đorđević	Ilija	Serbia
11	Ferretti	Marco	Switzerland
12	Gottardini	Elena	Italy
13	Kirchner	Till	Germany
14	Kristöfel	Ferdinand	Austria
15	Kuzmanova	Ralitsa	Bulgaria
16	Landmann	Guy	France
17	Leca	Stefan	Romania
18	Lech	Paweł	Poland
19	Levanič	Tom	Slovenia
20	Merilä	Päivi	Finland
21	Michel	Alexa	Germany
22	Nicolas	Manuel	France
23	Öztürk	Fatma	Turkey
24	Öztürk	Sitki	Turkey
25	Pavlenda	Pavel	Slovakia
26	Pitar	Diana	Romania
27	Popa	Ionel	Romania
28	Potočić	Nenad	Croatia
29	Prescher	Anne-Katrin	Germany
30	Raspe	Stephan	Germany
31	Schaub	Marcus	Switzerland
32	Schwärzel	Kai	Germany
33	Seletković	Ivan	Croatia
34	Solberg	Svein	Norway
35	Šrámek	Vít	Czechia
36	Strich	Sigrid	Germany
37	Taşdemir	Celal	Turkey
38	Temerit	Ali	Turkey
39	Verstraeten	Arne	Belgium
40	Waldner	Peter	Switzerland
41	Wulff	Sören	Sweden
42	Yurdabak	H. Ceyhun	Turkey
43	Zvirbulis	Uldis	Latvia

## **ANNEX II – Agenda of the 35<sup>th</sup> Task Force Meeting of ICP Forests in Ankara, Turkey**

PCC of ICP Forests at the Thünen Institute of Forest Ecosystems, Eberswalde, Germany  
Ministry of Agriculture and Forest, General Directorate of Forestry, Ankara, Turkey

Venue: Grand Ankara Hotel & Convention Center, Kavaklıdere District, Atatürk Blv No 183, 06680  
Çankaya/Ankara

### **Monday, 10 June 2019 Welcome Reception**

---

18:00 – 22:00 Welcome reception

### **Tuesday, 11 June Field Excursion**

---

07:00 – 21:30 All-day joint excursion of the participants of the Scientific Conference and Task Force Meeting to Kızılcahamam–Çamkoru–Safranbolu

### **Wednesday, 12 June 8<sup>th</sup> Scientific Conference of ICP Forests**

---

09:00 – 19:00 **Scientific Conference**  
For the conference programme, please refer to the Proceedings, available at the registration desk and on the conference and ICP Forests websites

### **Thursday, 13 June 8<sup>th</sup> Scientific Conference and 35<sup>th</sup> Task Force Meeting of ICP Forests**

---

09:00 – 12:00 **Scientific Conference (continued)**

12:00 – 13:30 **Lunch**

14:00 – 14:20 **Task Force Meeting – Welcome and opening**  
Mr Marco Ferretti, Chairman of ICP Forests, and Mr Fatih Ülküdür, Head of Department, General Directorate of Forestry, Ministry of Agriculture and Forestry of Turkey

14:20 – 14:40 **Item 1 – Adoption of the meeting agenda and minutes of 34<sup>th</sup> TFM**

14:40 – 15:30 **Item 2 – Report of the PCC**

- Activities and progress since the 34<sup>th</sup> TFM
- Draft of the Technical Report 2019
- Draft of the 4<sup>th</sup> ICP Forests Brief
- Realisation of the WGE workplan 2018 – 2019, new workplan 2020-2021
- Financial statement, funding issues

15:30 – 16:00 **Coffee break**

16:00 – 16:15 **Item 3 – Report from other ICPs and ongoing co-operations**

16:15 – 18:00 **Item 4 – Reports of the Expert Panels and Committees of ICP Forests**  
Reports by the chairs of Expert Panels, Quality Assurance Committee, Working Group on Quality in Laboratories and the Scientific Committee

19:30 **Conference (working) dinner**  
Venue: Develi Restaurant, Yil District, Nenehatun St. No 73, 06700  
Çankaya/Ankara

**Friday, 14 June**

**Task Force Meeting (continued)**

---

09:00 – 10:30

**Item 5 – Future of Forest Monitoring**

- How to deal with ageing stands, regeneration, and natural disasters on Level II plots?
- Major manual revisions to be finalized by TFM 2020

10:30 – 11:00

**Coffee break**

**Item 5 – Future of Forest Monitoring (continued)**

11:00 – 11:45

- Report on the status and future developments of the data infrastructure

11:45 – 12:00

**Item 6 – Report on internal data analyses and studies by external institutions**

12:00 – 12:30

**Item 7 – Recent and future initiatives at the European level and co-operation with international organisations**

12:30 – 13:00

**Item 8 – Other business**

- Task Force Meeting 2020
- AOB

**13:00**

**Closing of the 35<sup>th</sup> Task Force Meeting**

**13:00**

**Lunch**