29th Task Force Meeting of the International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (ICP Forests)

Belgrade, Serbia, 27 – 31 May 2013

Minutes

Opening

1. The Task Force Meeting was attended by 47 delegates from the following 22 countries: Austria, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, Germany, Greece, Italy, Latvia, Lithuania, The Netherlands, Poland, Romania, Serbia, Slovenia, Sweden, Switzerland, and Turkey. Annex 1 contains the list of participants in both the Task Force Meeting and the preceding Scientific Conference.

2. The meeting was opened by the Head of the Programme Coordinating Centre (PCC), Mr. Martin Lorenz (Germany), on behalf of the Chairman of ICP Forests who had apologised for bein unable to attend because of illness. Also referring to the Scientific Conference and the excursion, Mr. Lorenz expressed his gratitude to the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia and to the Institute of Forestry for hosting the meetings. He also expressed his gratitude to the Ministry of Education, Science and Technological Development, to the State Enterprise Srbiajsume, as well as to the City of Belgrade for their contributions. Mr. Lorenz welcomed the Chairman of ICP Integrated Monitoring (ICP IM), Mr. Lars Lundin (Sweden), the delegate of ICP Vegetation (ICP Veg), Ms. Sabine Braun (Switzerland), and Mr. Kevin Percy of the Wood Buffalo Environmental Organisation (Canada).

Item 1: Adoption of the agenda

3. Mr Lorenz gave an overview of the meeting documents and presented the agenda (Annex 2). The Agenda was adopted. Also adopted were the minutes of the 28th Task Force Meeting.

Item 2: Report by the Programme Coordinating Centre (PCC)

4. Mr Lorenz reported on the main activities of PCC since the 28th Task Force Meeting. Referring to the Progress Report of PCC, he mentioned his representation of ICP Forests at the meetings of WGE and its Extended Bureau and at the Task Force Meeting of ICP Modelling and Mapping (ICP M&M). In this context he highlighted his presentations of the Executive Summary, Executive Report, and Technical Report of ICP Forests to WGE (Item 5). Among other publications Mr. Lorenz mentioned the book "Forest Monitoring" edited by Mr. Marco Ferretti (Italy) and Mr. Richard Fischer of PCC (Germany) containing descriptions of monitoring methods by several experts of ICP Forests. He also reported on his

contribution of a chapter "Forest Monitoring in Europe and Its Importance to Clean Air Policies and Sustainable Forest Management" to a book of the International Union of Forest Research Organisations (IUFRO), special project World Forests, Society, and Environment (WFSE).

5. Mr. Lorenz stressed that the original tasks of PCC (e. g. coordination, Manual up-dates, standard data analyses, and publications) were considerably extended in recent years by e. g. data flux control (Item 7) and data base management (Item 9), coordination of data analyses, cooperation with other programmes, fund raising, and political lobbying.

6. Regarding the cooperation with other programmes, Mr. Lorenz reported on a recent agreement with ICP M&M. After presentation of the critical load exceedances calculated by ICP Forests for about 4600 of its Level I plots, PCC and the Coordinating Centre for Effects (CCE of ICP M&M) had agreed that PCC will

- Distribute the critical loads as calculated per Level I plot numerically and as a map to the National Focal Centres (NFCs) of ICP M&M, along with information as to how these critical loads had been calculated;
- Suggest to the NFCs of ICP M&M to add the provided results to their national critical loads data base;
- Provide to the NFCs of ICP M&M online access to the input data of ICP Forests underlying the critical loads calculations.

7. It was moreover agreed with ICP M&M that ICP Forests would publish its maps of Level I plots with critical loads and their exceedances with disclaimers avoiding confusion with results of ICP M&M based on the national critical loads calculations.

8. Mr. Lorenz reported on the progress of the review of the ICPs under WGE, making particular mention of his presentation of the scientific accomplishments and the political relevance of ICP Forests to the Review Committee besides the Task Force Meeting of ICP M&M. Referring to the idea of merging ICPs for the provision of more holistic information to the Executive Body (EB) of CLRTAP, Mr. Lorenz stressed his advocacy for a revision of the monitoring system instead (see Item 3).

9. Regarding the cooperating "FutMon" project, Mr. Lorenz reported on an evaluation of the project performed by a private company for the European Commission (EC). As discussed with the Programme Coordinating Group (PCG) Meeting held on 22-23 October 2012 in Vienna, Austria, the results of the evaluation were negative. Especially criticised had been lacking financial information and allegedly missing data. Mr. Lorenz had used the opportunity to clarify numerous misunderstandings.

Item 3: Report by the Chairman of WGE

10. Mr. Grennfelt stressed the importance of forest monitoring and expressed his appreciation of the comprehensive long-term monitoring programme of ICP Forests. He acknowledged the numerous contributions of ICP Forests to the science-policy dialogue which has been one of the main pillars of the success of CLRTAP. As an example Mr. Grennfelt highlighted the recent contribution by ICP Forests to the Report on Biodiversity and Ecosystem Services.

11. Mr. Grennfelt mentioned as current challenges for the CLRTAP work (i) improvement of communication and visibility, (ii) wider use of the monitoring and mapping data, and (iii)

support of national monitoring activities. In this context he reported on the work of the ad hoc group of experts tasked by EB with reviewing the organisation and operational structure of CLRTAP including the ICPs. As options under discussion Mr. Grennfelt mentioned (i) the merging of ICPs and (ii) a revision of the reporting system comprising common country reports and common assessment reports. He stressed, however, that no decisions had been taken so far. Moreover, Mr. Grennfelt presented the EB Guidance Document VII on Health and Environmental Improvements. Upon request by PCC, Mr. Grennfelt also reported on negotiations between CLRTAP and the European Commission (EC) in the field of air pollution control. He confirmed that an EC delegate had indicated that effects-oriented monitoring might become eligible for financial supported within NATURA 2000.

12. After the ensuing discussion, the Task Force expressed its appreciation of the visit by the Chairman of WGE and thanked Mr. Grennfelt for his report.

1. Item 4: Reports by other ICPs

13. Ms. Braun reported on ongoing activities and results of the ICP Vegetation. Recent publications include reports on ozone impacts on ecosystem services and biodiversity and on heavy metals and nitrogen in mosses. Effects of ozone on C sequestration were confirmed and effects of ozone on biodiversity were demonstrated in experiments but not yet in the field. Heavy metal trends in the mosses were decreasing.

14. Lars Lundin presented the set-up, approaches and results of the ICP on Integrated Monitoring. Emphasis to date is on heavy metals, biodiversity assessments with specific focus on N influences, as well as on S and N budgets and retention.

Item 5: Reporting to WGE

15. Referring to the draft Long-term Strategy and to the 2012-2013 Workplan for the Implementation of CLRTAP, Mr. Lorenz presented the reporting obligations of ICP Forests towards WGE. He explained that only the Executive Summary would have to be adopted by the Task Force for submission as an official document to WGE, that the Technical Report would be presented and discussed as a draft for later finalisation and that for the Executive Report (glossy brochure) only an outline was available.

16. Ms. Alessandra de Marco (Italy) presented the outcome of Random Forest Analyses resulting in importance factors for different explanatory variables related to defoliation on Level I plots. Upon the suggestion by Mr. Lorenz to include these results into the Executive Summary, Mr. Ferretti argued that in this case results of other defoliation studies running in parallel would have to be included as well. After a brief discussion the Task Force asked the Scientific Committee of the 2^{nd} ICP Forests Science Conference to prepare a paper covering a wider range of defoliation analyses including the one by Ms. De Marco for publication in the Executive Summary in 2014.

17. Mr. Bruno de Vos (Belgium) presented recent soil results including new benchmarks for soil carbon, an overview of C/N ratios, including the importance of tree species to statistically explain C/N, as well as information on soil pH and base saturation based on the 2nd European soil survey. In response to comments by Ms. Augustin (Switzerland), Mr. De Vos suggested to include the results of the study into the Executive Summary with amendments regarding the sections on C/N, pH, and base saturation.

18. The Task Force adopted the Executive Summary as amended for submission to WGE.

19. Referring to the 2012-2013 workplan for the implementation of CLRTAP, Mr. Lorenz explained the reporting obligations of ICP Forests towards WGE. He presented the current draft of the Technical Report. Results were based on 2012 defoliation data from Level I plots. The Task Force decided that the presentation of the agent group "atmospheric pollution" should be deleted from the Technical Report as direct effects of atmospheric pollution can hardly be detected on the plots.

20. Mr. Peter Waldner (Switzerland) presented updated results on atmospheric deposition for Level II plots for inclusion in both the Technical and the Executive Report. The Task Force took note that both reports were unfinished this year due to several organisational and administrative burdens of PCC and asked PCC to finalize the report as soon as possible.

21. Mr. Fischer presented possible contents for the Executive Report. The Task Force agreed to include a specific focus on N inputs and cycling. The draft report will be prepared by PCC over the summer and presented to the PCG in September 2013. The final draft will thereafter be circulated among the NFCs and is foreseen for printing in October.

22. Mr. Lorenz recalled that the contents of the Executive Summaries for submission to WGE in a given year are agreed with WGE in the preceding year. The respective agreement is part of the annual contract under which Thünen Institute can claim the voluntary contributions. For the years 2014 and 2015, the contract specifies the following studies:

- a. Impact of nitrogen critical loads exceedances on tree defoliation;
- b. Impact of air pollution and climate change on forest growth;
- c. Impact of nitrogen deposition on tree diseases;
- d. Nitrogen deposition and nitrogen leaching into groundwater.

23. The ensuing discussion focussed on the need for a revision of the reporting system of ICP Forests. The results of the increasing number of scientific studies were proposed to be more efficiently conveyed to WGE, the scientific community, and the interested public. Mr. Lorenz suggested to

- a. publish results of Level II studies in peer-reviewed scientific journals and present them at ICP Forests Scientific Conferences and their abstract booklets;
- b. reserve the Technical Report solely for results of the Level I crown condition assessments;
- c. summarize the main results in understandable language in the glossy Executive Report, which should also highlight the accomplishments of ICP Forests and its scientific and political relevance;
- d. submit the main results to WGE in line with the revised CLRTAP reporting system (see Item 8).

24. The Task Force asked the PCG to further discuss the revision and to propose a new system at the 2014 Task Force Meeting.

25. Mr. Fischer presented the outline of the Executive Report (glossy brochure) and explained that the brochure will be finalized after the Task Force Meeting taking into account

results presented at the preceding Scientific Conference in Warsaw. The Task Force agreed that the final draft of the brochure should be distributed to the PCG in autumn for a final discussion before being printed.

Item 6: Activities of Expert Panels and other bodies

26. Mr. Nenad Potocic (Croatia), on behalf of Mr. Peter Roskams (Belgium), presented an overview on ongoing activities within the Expert Panel on Crown Condition and Damages. A new photo guide on damage causes is under preparation and will be circulated before the next Expert Panel meeting. He thanked Estonia and Italy for organizing International Cross Calibration Exercises in summer 2013 and presented a proposal for sharing the workload of the Expert Panel's Chair.

27. Mr. de Vos reported on progress of the Expert Panel on Soil and Soil Solution. Work includes ongoing scientific evaluations, an update of the Manual, as well as data aggregations and corrections for the FSCC data base. A repetition of the soil survey in 2020 would be desirable.

28. Ms. Karin Hansen (Sweden) reported on outcomes of the recent meeting of the Expert Panel on Deposition in Ljubljana, gave an overview on 18 ongoing scientific studies carried out under the auspices of the Expert Panel and stressed the importance of defined formats for aggregated data submission. The next meeting of the Expert Panel is foreseen for 2015.

29. Mr. Markus Neumann (Austria), acting Chair of the Expert Panel on Forest Growth, expressed his grief about the sudden death of Matthias Dobbertin, former Chair of the Expert Panel. The Task Force commemorated Matthias Dobbertin as a good friend and highly appreciated colleague over many years. Markus Neumann presented the descriptive results of periodic growth measurements as well as examples of continuous measurements.

30. Mr. Marcus Schaub (Switzerland) presented the status of data submission within the Expert Panel on Ambient Air Quality, making specific reference to an highly appreciated increase in the number of active monitors for ozone concentrations. He reminded the countries to submit hourly meteorological data wherever possible in order to feed the DO3SE model. A new ringtest on passive samplers is urgently needed. Work on an online pictorial atlas for ozone damages is ongoing.

31. Mr. Roberto Canullo (Italy) presented the current status of the Level I biodiversity data base which is operational on the ICP Forests data base platform. He thanked the partners for submitting respective growth, biodiversity, stand structural and ground vegetation data and invited to participate in planned data evaluations that would be discussed at the forthcoming Expert Panel Meeting in Freising (Germany).

32. Mr. Stephan Raspe (Germany) reported on main activities of the Expert Panel on Meteorology and Phenology including data gap filling, data base corrections and a discussion group on water budget models. The project NitLeach II might provide the opportunity for modelling of water budgets for 45 Level II plots in close cooperation and with support of WSL. He invited to the forthcoming joint Expert Panel Meeting on Meteorology, Phenology, Growth and Biodiversity to take place in Freising (Germany) in June 2013. Ursa Vilhar (Slovenia) reported on the comparison of NDVI data with observed phenological data from field work.

33. Mr. Marco Ferretti (Italy) thanked all partners for the contributions to the chapters on quality assurance and control in the recently published book on forest monitoring. The two

chapters show the current status of the work. Future activities will need to focus on QA in field measurements. A revision of the ICP Forests Manual is planned for 2015.

34. Mr. Nils König (Germany) reported on recent ringtest results. After many years with rather continuous improvements in foliar ringtest results, the last test showed a number of worsening results which are under discussion at expert level. The water ringtests showed improvements specifically for DOC and N. Results from the soil ringtest showed that 10% of the results were in a range rated as not acceptable. This was the same level as in the previous test. He invited to the forthcoming meeting of the Heads of labs to take part in Croatia.

35. Mr. Lorenz invited the the NFCs and Expert Panels to regularly inform PCC on published articles with results based on Level I or Level II data. PCC will make this information available on the internet page and routinely inform NFCs on recently published articles.

Item 7: Data analyses by external institutions

36. Mr. Fischer presented the list of ongoing internal evaluations, i.e. evaluations under the auspices of the Expert Panels. Internal evaluations are open to all interested experts from the NFCs and Expert Panels. Interested experts are invited to take contact with the lead authors indicated on the list. Ongoing work shall be presented in dedicated online discussion groups under <u>www.icp-forests.org</u>.

37. Mr. Fischer informed that it was planned to develop a new module of the data base containing processed and aggregated data. Such data may be uploaded by any expert that has upload rights assigned by the administrator. Aggregated and processed data do not fall under the rules of data dissemination as described in the Intellectual Property Policy. Such data are meant for use within internal studies, i.e. studies under the lead of the Expert Panels of PCC. In unclear cases Expert Panel Chairs will decide on the internal/external status of an evaluation. The use of an aggregated or processed data set implies co-authorship of the experts that produced these data sets.

38. The Intellectual Property Policy will be amended by the following sentences: "<u>Before</u> the data are released the applicant has to agree to the rules of the Intellectual Property Policy. Hereafter, the data to be released are transferred to the applicant along with the list of contributors and experts to be contacted for collaboration as well as the respective acknowledgement text to be used. <u>The administrator nominates a contact person for each specific external study</u>."

39. The Task Force expressed its satisfaction with the increasing use of ICP Forests data by external parties.

Item 8: Further development of the Programme

40. As many of the delegates to the Task Force Meetings had been participating in the FutMon project under EU co-financing, Mr. Lorenz reported on the response by EC to the Final Report including the Financial Statement on that project. EC had criticised the alleged overlap with ICP Forests, the alleged use of illegal data, the allegedly incomplete data submission, and the lack of certain deliverables including numerous supporting financial documents. Mr. Lorenz stressed that he had collected the missing information from the partners and submitted it to EC duly by 15 November 2012. The FutMon consortium is still

waiting for the Final Payment by EC. In this context Mr. Lorenz mentioned that he had presented the project at a meeting in Germany as part of the "20 Years of LIFE" celebrations.

41. Mr. Lorenz reported on the final paper of the ad-hoc Technical Working Group on Forest Information of the EC Standing Forestry Committee in which he had represented ICP Forests. The paper acknowledges ICP Forests as a main pillar of forest monitoring in Europe. It lists 45 priority parameters for sustainable forest management for which data on defoliation, litterfall, atmospheric deposition, soil condition, and soil organic matter are specifically mentioned as contributions by ICP Forests. Mr. Lorenz added, however, that despite the acknowledgements of ICP Forests EC plans to establish a European-wide large-scale forest monitoring based on national forest inventories (NFI).

42. Referring to the report by the Chairman of WGE (Item 3), Mr. Lorenz recalled that he had advocated for a revision of the reporting system under CLRTAP instead of merging bodies. He expressed his satisfaction with the ongoing revision of the reporting system and announced to keep the Task Force informed on the development.

43. For the near future Mr. Lorenz saw the need to convince EC that forest ecosystem monitoring is indispensable for meeting the information needs of several international processes of forest and environmental politics. In this respect he referred to CLRTAP, Forest Europe, LULUCF, NATURA2000, and to the question of the effective provision of forest ecosystem services under current environmental changes. He suggested that NFCs should try to convey this message to leading EC officers via their national missions in Brussels and announced that PCC would trigger a related concerted action. He stressed the readiness of PCC to continue its strive for funds by elaborating project proposals but also mentioned the need of a coordinated adjustment of forest monitoring to the financial constraints. Mr. Lorenz concluded that the additional workload of lobbying, project acquisition, and database management in addition to the standard tasks posed a challenge to PCC.

Item 9: Status of the Database Management System

44. Mr. Fischer informed on the current status of the data base. After the end of the FutMon project there was only a relatively small number of countries that had reduced data submission. Submission of 2012 Level II data and 2013 Level I data will start in September 2013 without any format changes. (For new data base modules see Item 7)

Item 10: Cooperation with international organisations

45. Mr. Lorenz reported on his cooperation with the IUFRO Special Project "World Forests, Society, and Environment"(WFSE). WFSE will present a new book with title "Forests under pressure: Local responses to global issues" at the XXIV World Congress of IUFRO on 5-11 October 2014 in Salt Lake City, USA. Mr. Lorenz and his four co-authors (Mr. P. Grennfelt of IVL and Ms. P. Deda, Mr. R. Michalak, and Mr. A. Brizay of UNECE) had finished their contribution with the title "Forest monitoring in Europe and its importance to clean air policies and sustainable forest management".

46. Mr. Fischer reported on the results of an open consultation by the European Commission on future infrastructure projects under the Framework Programme. The submission of a proposal by the PCG is reflected in the respective results document. PCC will participate in a strategic meeting organized by EFI and the Forest Technology platform to discuss, draft and recommend possible future call texts for Horizon 2020 to take place in the Forestry House in Brussels in June.

47. Mr. Fischer reported on progress of the COST Action MAFOR (FP0903). The final conference will be held in Brussels in forthcoming October.

48. Mr. Lundin presented the outline and set-up of the Long-term Ecosystem Research Network (LTER) on behalf of its Chairman Mr. Mirtl and introduced to its metadata base. He described the procedure of registering plots within the network via a national committee was presented.

49. Mr. Stefan Fleck (Germany) reported on the work of the Integrated Carbon Observation System (ICOS). The Task Force welcomed the idea of a co-operation with ICOS.

50. Representing the Wood Buffalo Environmental Association (WBEA), Mr. Kevin Percy (Canada) reported on a network of intensive forest ecosystem monitoring plots in Canada. He considered invitations of experts of ICP Forests aimed at an exchange of experiences and possible future harmonisation of methods. The Task Force expressed its interest in a co-operation with WBEA. Mr. Percy and the Task Force identified the installation of dendrometer bands and a test of soil solution analysis as points to start from.

Item 11: Organisational issues

51. The Task Force took note of the list of activities and tasks of ICP Forests until May 2014 (Annex 3).

52. The Task Force took note of the financial statement given by PCC for 2012 (Annex 4) and agreed on the revised budget of ICP Forests for 2014 (Annex 5).

53. The Task Force took note of the list of proposed voluntary contributions towards financing of ICP Forests (Annex 6). It reiterated its invitation to all participating countries to provide their voluntary contributions through the UNECE secretariat as early as possible in the year. Banking details are attached (Annex 7).

Item 12: Other business

54. Mr. Panagiotis Michopoulos (Greece) invited the Task Force to hold its 30th meeting in Greece in May 2014. The Task Force thanked Greece for the kind invitation.

Closing

55. Mr Lorenz on behalf of the Task Force thanked the Serbian organisers for their hospitality and the professional arrangements of the 29th Task Force Meeting and closed the

No.	First and last name	Country	Institution/Organization	E-mail	Scientific Conference	
1	Aldo Marceto	Italy	National Research Council	a.marchetto@ise.cnr.it	Y	
2	Alessandra De Marco	Italy	ENEA	alessandra.demarco@enea.it	Y	
3	Alex Griffiths	Great Britain	Department of Mathematical Sciences, University of Bath	aeg32@bath.ac.uk	Y	
4	Andrej Pilipović	Serbia	Institute of Lowland Forestry restry ovictiand environment	andrejpilipovic@yahoo.com	Y	
5	Angela Farina	Italy	Corpo forestale dello stato	a.farina@corpoforestale.it		Y
6	Anne Thimonier	Switzerland	Swiss Federal Institute for Forest, Snow and Landscape Research WSL	anne.thimonier@wsl.ch	Y	
7	Bohumir Lomsky	Czech Republic	Forestry and Game Management Research Institute	lomsky@vulhm.cz	Y	Y
8	Bruno De Vos	Belgium	Research Institute for Nature and Forest (INBO)	Bruno.devos@inbo.be	Y	Y
9	Chiara Proietti	Italy	Sapienza University of Rome	chiara.proietti@uniroma1.it	Y	
10	Claire Lavanchy	Switzerland	Swiss Federal Institute for Forest, Snow and Landscape Research WSL	claire.lavanchy@wsl.ch	Y	
11	Daniel Žlindra	Slovenia	Slovenian Forestry Institute	daniel.zlindra@gozdis.si	Y	Y
12	Doğanay Tolunay	Turkey	Üniversitesi Orman Fakültesi Bahçeköy-Sarıyer	dtolunay@istanbul.edu.tr	Y	Y
13	Elena Gottardini	Italy	Fondazione Edmund Mach, Research and Innovation Centre	elena.gottardini@fmach.it	Y	
14	Elisabeth Graf	Switzerland	Swiss Federal Institute for Forest, Snow and Landscape Research WSL	elisabeth.pannatier@wsl.ch	Y	
	Pannatier					
15	Endla Asi	Estonia	Estonian Environment Information Centre	endla.asi@keskkonnainfo.ee	Y	Y
16	Enrico Pompei	Italy	Corpo Forestale Dello Stato	e.pompei@corpoforestale.it	Y	Y
17	Esther Wattel-	Netherlands	National Institute for Public Health and the Environment RIVM	esther.wattel@rivm.nl	Y	Y
18	Koekkoek Genoveva Popova	Bulgaria	Executive Environment Agency	forest@eea.government.bg		Y
19	Hans-Peter Dietrich	Germany	Bavarian State Institute of Forestry	hans-peter.dietrich@lwf.bayern.de	Y	I
20	Henning Meesenburg	Germany	Northwest German Forest Research Station	henning.meesenburg@nw-fva.de	Y	
20	Ionel Popa	Romania	Forest Research and Management Institute (ICAS)	popaicas@gmail.com	Ŷ	Y
22	Ivan Milenković	Serbia	Institute of forestry, Belgrade, Serbia	ivan.milenkovic@sfb.bg.ac.rs	Ŷ	•
23	Ivan Seletković	Croatia	Croatian Forest Research Institute	ivans@sumins.hr	Ŷ	Y
24	Karin Hansen	Sweden	IVL Swedish Environmental research Institute	karin.hansen@ivl.se	Y	Y
25	Karl Heinz Mellert	Germany	Bavarian State Institute of Forestry (Bayerische Landesanstalt für Wald und Forstwirtschaft, LWF)	_	Y	
26	Lars Lundin	Sweden	Swedish University of Agricultural Sciences	Lars.Lundin@slu.se		Y
27	Laura Martinez-Suz	Great Britain	Imperial College London & Royal Botanic Gardens, KEW	l.martinez-suz@kew.org	Y	
28	Ljiljana Keča	Serbia	Faculty of Forestry, Belgrade, Serbia	ljiljana.keca@sfb.bg.ac.rs	Y	
29	Ljubinko Rakonjac	Serbia	Institute of forestry, Belgrade, Serbia	ljrakonjac@zahoo.com	Y	Y
30	Mara Tabaković Tošić	Serbia	Institute of forestry, Belgrade, Serbia	mara.tabakovic@gmail.com	Y	

PARTICIPANTS OF SCIENTIFIC CONFERENCE AND 29TH TASK FORCE MEETING (Belgrade 27-31.05.2013)

31 Marco Ferretti Italy Terradata Environmetrics ferretti@terradata.it Y Y 32 Markus Neumann Austria Research and Training Centre for Forests, Natural Hazards and Ladscape ferretti@terradata.it Y Y 33 Martus Camino Serrano Belgium University of Antwerp martu.acminoserrano@ua.ac.be Y Y 34 Martus Chemany Thünen Institute for World Forestry martu.acminoserrano@ua.ac.be Y Y 35 Michael Kohli Germany Thünen Institute for World Forestry martu.ioneraz@tb.und.de Y Y 36 Milan Drekić Serbia Department of Biology and Ecology, Faculty of Sciences, University of Novi milana.novakovic@dbe.uns.ac.rs Y 37 Milana Novaković Serbia Department for Biology and Ecology, Faculty of sciences, University of Novi mila.skudnik@gozdis.si Y 38 Miloš Ilić Sovania Forest Institute mila.min Institute for Forest Ecosystems maline.eickenscheidt@gyumins.hr Y 40 Morten ingerslew Demary Thüne Institute for Forest Research Institute (ICAS) badea63@yahoo.com Y Y 41 Nils Koenig Gerenfi	No.	First and last name	Country	Institution/Organization	E-mail	Scientific Conference	
12 Markus Neumann Austria Research and Training Centre for Forests, Natural Hazards and Landscape (FW) markus.neumann@bfw.gv.at Y Y 33 Marta Camino Serrano Belgium University of Antwerp marta.caminoserrano@ua.ac.be Y 34 Martin Lorenz Germany Thünen Institute for World Forestry martin.lorenz@ti.bund.de Y Y 35 Milan Drekić Serbia Institute for World Forestry martin.orenz@ti.bund.de Y 36 Milan Navaković Serbia Institute of Lowland Forestry restry ovičitand environment mdreki@duns.ac.rs Y 37 Milan Navaković Serbia Department of Biology and Ecology, Faculty of Sciences, University of Novi milos.lik@dbe.uns.ac.rs Y 38 Miloš likć Slovenia Slovenia Slovenia Y Y 40 Noten Ingrslev Denmark University of Copenhagen moil@life.ku.ok Y Y 41 Nadine Eickenscheidt Germany Northwest German Forest Research Institute (ICAS) badea63@pyaho.com Y Y 42	31	Marco Ferretti	Italv	Terradata Environmetrics	ferretti@terradata.it	Y	Y
33 Marta Camino Serrano Belgium University of Antwerp marta.caminoserrano@ua.ac.be Y 34 Martin Lorenz Germany Thünen Institute for World Forestry martin.lorenz@ti.bund.de Y Y 35 Michael Kohl Germany Thünen Institute for World Forestry Michael.koehl@ti.bund.de Y Y 36 Milan Drekić Serbia Institute of Lowland Forestry restry ovicitand environment mdrekic@uns.ac.rs Y Y 37 Milana Novaković Serbia Department of Biology and Ecology, Faculty of Sciences, University of Novi milos.ilic@ube.uns.ac.rs Y Y 38 Miloš Ilić Sorbia Department for Biology and Ecology, Faculty of sciences, University of Novi milos.ilic@ube.uns.ac.rs Y Y 39 Mitja Skudnik Slovenia Slovenian Forest Research Institute men@ifik.ku.dk Y Y 41 Nadine Eickenscheidt Germany Thünen Institute of Forest Research Institute nenadp@sumins.hr Y Y 42 Neada Potočić Gratia Forest Research Institute (ICAS) badea63@yahoo.com Y Y 43 Niki Sconig<	32	Markus Neumann	-		5	Y	Y
35Michael KohlGermanyThünen Institute for World ForestryMichael Koehl@ti.bund.de, wf@ti.bund.deY36Milan DrekićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentmdrekić@uns.ac.rsYY37Milana NovakovićSerbiaDepartment of Biology and Ecology, Faculty of Sciences, University of Novimilana.novaković@dbe.uns.ac.rsYY38Miloš IlićSerbiaDepartment for Biology and Ecology, Faculty of sciences, University of Novimilana.novaković@dbe.uns.ac.rsYY40Morten IngersitevDemarkUniversity of Copenhagenmoi@lfe.ku.dkYY41Nadine Eickenscheidt@ii.bund.deYYY42Nenna PotočićGronain Forest Kesearch Institute (ICAS)badea3@yhono.comYY43Nils KoenigGermanyNorthwest German Forest Research Institute (ICAS)badea3@yhono.comYY44Paiki MerliäFinlandFinishi Forest Research Institute (ICAS)badea3@yhono.comYY45Paiki MerliäFinlandFinishi Forest Research Institute (ICAS)badea3@yhono.comYY46Paagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute (ICAS)badea3@yhono.comYY47Pawel LechPolandInstytut Badwaczy lesnictwaMilastry of Agriculture forestry and Water Management, SerbiaPeringe.grennfet@ivi.seYY48Perica GrohićSerbiaInstitute of Forest, Serow and Landscapepe	33	Marta Camino Serrano	Belgium		marta.caminoserrano@ua.ac.be	Y	
Josephane Mailana Novaković Serbia Institute of Lowland Forestry restry ovictiand environment mdrekic@uns.ac.rs Mailana.Novaković@dbe.uns.ac.rs Y J Milana Novaković Serbia Department of Biology and Ecology, Faculty of Sciences, University of Novi milana.novakovic@dbe.uns.ac.rs Y J Miloš Ilić Serbia Department for Biology and Ecology, Faculty of Sciences, University of Novi milana.novakovic@dbe.uns.ac.rs Y J Mitja Skudnik Slovenia Slovenia Slovenia Slovenia Y J Mitja Skudnik Slovenia Slovenia Slovenia Y Y J Morten Ingerslev Demark University of Copenhagen mo@life.ku.dk Y Y J Nadine Eickenscheidt Germany Thinen Institute of Forest Ecosystems nadine.eickenscheidt@li.bund.de Y Y J Nedenia Forest Research Institute (ICAS) badea63@yahoo.com Y Y J Paivi Merila Finlan Finland Finland Finland Y Y J Parica Grbid </td <td>34</td> <td>Martin Lorenz</td> <td>Germany</td> <td>Thünen Institute for World Forestry</td> <td>martin.lorenz@ti.bund.de</td> <td>Y</td> <td>Y</td>	34	Martin Lorenz	Germany	Thünen Institute for World Forestry	martin.lorenz@ti.bund.de	Y	Y
37 Milana Novaković Serbia Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad milana.novakovic@dbe.uns.ac.rs Y 38 Miloš llić Serbia Department for Biology and Ecology, Faculty of sciences, University of Novi Sad, Serbia milja.skudnik@gozdis.si Y 39 Mitja Skudnik Slovenian Slovenian Forestry Institute milja.skudnik@gozdis.si Y 40 Morten Ingerslev Denmark University of Copenhagen mol@life.ku.dk Y Y 41 Nadine Eickenscheidt Germany Totinen Institute of Forest Ecosystems naline.eickenscheidt@ti.bund.de Y Y 42 Nenad Potočić Croatian Forest Research Institute nenadp@sumins.hr Y Y 43 Nils Koenig Germany Northwest German Forest Research Institute (IAS) badea63@yahoo.com Y Y 44 Ovidiu Badea Romania Forest Research Institute (Metla) paivi.merila@metla.fi Y Y 45 Paivi.Merila@metla.fi Y Y Y Y Y 46 Panagiotis Michopoulos Greece ELGO Demeter, Forest Research Institute of Athens	35	Michael Kohl	Germany	·			Y
Sad Department for Biology and Ecology, Faculty of sciences, University of Novimilos.ilic@dbe.uns.ac.rsY38Miloš IlićSerbiaDepartment for Biology and Ecology, Faculty of sciences, University of Novimilos.ilic@dbe.uns.ac.rsY39Mitja SkudnikSloveniaSloveniaSloveniaSloveniaSloveniaY40Morten IngerslevDenmarkUniversity of Coopenhagenmoi@ilfe.ku.dkYY41Nadine EickenscheidGermanyThünen Institute of Forest Ecosystemsnadine.eickenscheidt@ti.bund.deY42Nenad PotočićCroatiaCroatian Forest Research Institute (ICAS)badea63@yahoo.comYY43Nils KoenigGermanyNorthwest German Forest Research Institute (ICAS)badea63@yahoo.comYY45Päivi MeriläFinlandFinnish Forest Research Institute (ICAS)badea63@yahoo.comYY46Panagiotis MichopoulosGreceeELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaPeringe.grennfelt@ivl.seY49Peringe GrennfeltSweizerlandNSJ, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY49Richard FischerGermanyThünen Institute of Forestry. Snow and Landscapepeter.waldner@wsl.chYY4	36	Milan Drekić			mdrekic@uns.ac.rs	Y	
Sad, SerbiaSilvenian Forestry Institutemitja.skudnik@gozdis.siY39Mitja SkudnikSlovenian Forestry Institutemoi@life.ku.dkY41Nadine EickenscheidtGermanyThünen Institute of Forest Ecosystemsnadine.eickenscheidt@ti.bund.deY42Nenad PotočićCroatiaCroatian Forest Research Institutenenadp@sumins.hrYY43Nils KoenigGermanyNorthwest German Forest Research Stationnils.Koeniggnw-Va.deYY44Ovidiu BadeaRomaniaForest Research Institute (ICAS)badea63@yahoo.comYY45Paivi MeriläFinlandFinnish Forest Research Institute (ICAS)badea63@yahoo.comYY46Panagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seYY48Rerias GrbićSerbiaInstitute of Forest, Snow and Landscapepeter.waldner@wsl.chYY49Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY49Richard FischerGermanyThünen Institute for World Forestryr.benusis@amvmt.ltYY41Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.	37	Milana Novaković	Serbia		milana.novakovic@dbe.uns.ac.rs	Y	
40Morten IngerslevDenmarkUniversity of Copenhagenmoi@life.ku.dkYY41Nadine EickenscheidtGermanyThünen Institute of Forest Ecosystemsnadine.eickenscheidt@ti.bund.deY42Nenad PotočićCroatiaCroatian Forest Research Institutenenadp@sumins.hrYY43Nils KoenigGermanyNorthwest German Forest Research Stationnils.koenigqnw-fva.deYY44Ovidiu BadeaRomaniaForest Research and Management Institute (ICAS)badea63@yahoo.comYY45Päivi MeriläFinlandFinish Forest Research Institute of AthensMipa@fria.grYY46Panagiotis MichopoulosGreceeELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, Serbiapeting.grennfelt@ivl.seYY49Peringe GrennfeltSwedenIV.L Swedish Environmental Research Institutepeting.grennfelt@ivl.seYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Vorld Forestryrichard.fischer@ti.bund.deYY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deY	38	Miloš Ilić	Serbia		milos.ilic@dbe.uns.ac.rs	Y	
41Nadine EickenscheidtGermanyThünen Institute of Forest Ecosystemsnadine.eickenscheidt@ti.bund.deY42Nenad PotočićCroatiaCroatia Forest Research Institutenenad@sumins.hrYY43Nils KoenigGermanyNorthwest German Forest Research Stationnils.koenigqnw-fva.deYY44Ovidiu BadeaRomaniaForest Research and Management Institute (ICAS)badea63@yahoo.comYY45Päivi MeriläFinlandFinnish Forest Research Institute (ICAS)badea63@yahoo.comYY46Panagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY49Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, Serbiaperinge.grennfelt@ivl.seYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Institutepeter.waldner@wsl.chYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Vorld Forestryrichard Fischer@it.bund.deYY52Richard FischerGermanyThünen Institute for World Forestryrichard Fischer@it.bund.deYY53Richard FischerGermanyFdeeral Office for the Environment, FOENsabine.augustin@balu.admin	39	Mitja Skudnik	Slovenia	Slovenian Forestry Institute	mitja.skudnik@gozdis.si	Y	
42Nenad PotočićCroatiaCroatian Forest Research Institutenenadp@sumins.hrYY43Nils KoenigGermanyNorthwest German Forest Research Stationnils.koeniggnw-fva.deYY44Ovidiu BadeaRomaniaForest Research and Management Institute (ICAS)badea63@yahoo.comYY45Päivi MeriläFinlandFinnish Forest Research Institute (Metla)paivi.merila@metla.fiYY46Panagiotis MichopoulosGereceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaPeringe.grennfelt@ivl.seYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry. Belgrade, Serbianevenic60@gmail.comYY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY54Rita HorakSerbiaInstitute of Lowland Forestry restry ovićtiand en	40	Morten Ingerslev	Denmark	University of Copenhagen	moi@life.ku.dk	Y	Y
43Nils KoenigGermany RomaniaNorthwest German Forest Research Stationnils koeniggnw-fva.deYY44Ovidiu BadeaRomaniaForest Research and Management Institute (ICAS)badea63@yahoo.comYY45Päivi MeriläFinlahFinnish Forest Research Institute (Metla)paivi.merila@metla.fiYY46Panagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaYYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY51Radovan NevenićGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@	41	Nadine Eickenscheidt	Germany	Thünen Institute of Forest Ecosystems	nadine.eickenscheidt@ti.bund.de	Y	
44Ovidiu BadeaRomaniaForest Research and Management Institute (ICAS)badea63@yahoo.comYY45Päivi MeriläFinlandFinnish Forest Research Institute (Metla)paivi.merila@metla.fiYY46Panagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaPeringe.grennfelt@ivl.seYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapenevenic60@gmail.comYY51Radovan NevenićSerbiaInstitute for World Forestryrichard.fischer@ti.bund.deYY52Ricards BeniusisLithuaniaState Forest Servicer.beniusis@amvmt.ltYY53Richard FischerGermanyThünen Institute for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY54Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@abitu.admin.chYY54Sabine AugustinSwitzerlandSwitzerlandSwitzerlandSwitzerlandYY55Sobarb MarcusSwitzerlandSwitzerlandSwitzerland	42	Nenad Potočić	Croatia	Croatian Forest Research Institute	nenadp@sumins.hr	Y	Y
45Päivi MeriläFinlandFinnish Forest Research Institute (Metla)paivi.merila@metla.fiYY46Panagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY52Ricards BeniusisLithuaniaState Forest Servicer. beniusi@amvmt.ltYY53Richard FischerGermanyThünen Institute for World Forestrymolegy and Ecology, Novi Sadhorakrita83@gmail.comYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itYY55Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY58Schaub MarcusSwitzerlandSwitse Federal Research Institute WSLmarcu	43	Nils Koenig	Germany	Northwest German Forest Research Station	nils.koenigqnw-fva.de	Y	Y
46Panagiotis MichopoulosGreeceELGO Demeter, Forest Research Institute of AthensMipa@fria.grYY47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaPeringe.grennfelt@ivl.seYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seYY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY51Radovan NevenićSerbiaInstitute for World Forestryr.beniusis@amvmt.ltYY52Ricards BeniusisLithuaniaState Forest Servicer.beniusi@amvmt.ltYY53Richard FischerGermanyThünen Institute for World ForestryRoberto.canullo@unicam.itYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canull@unicam.itYY55Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY58Schaub MarcusSwitzerlandSwits Federal Research Institute %Lmarcus.schaub@wsl.ch </td <td>44</td> <td>Ovidiu Badea</td> <td>Romania</td> <td>Forest Research and Management Institute (ICAS)</td> <td>badea63@yahoo.com</td> <td>Y</td> <td>Y</td>	44	Ovidiu Badea	Romania	Forest Research and Management Institute (ICAS)	badea63@yahoo.com	Y	Y
47Pawel LechPolandInstytut Badawczy lesnictwaP.Lech@ibles.waw.plYY48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chY51Radovan NevenićSerbiaInstitute of Forest y, Belgrade, Serbianevenic60@gmail.comYY52Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@it.bund.deYY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@it.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itYY55Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY59Seppo NevalainenFinlandFinnish Forest Research Institute WSLmarcus.schaub@wsl.chYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sitki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,Y<	45	Päivi Merilä	Finland	Finnish Forest Research Institute (Metla)	paivi.merila@metla.fi	Y	Y
48Perica GrbićSerbiaMinistry of Agriculture forestry and Water Management, SerbiaYY49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY52Ricards BeniusisLithuaniaState Forest Servicer.beniusis@amvmt.ltY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityGermanyYY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Institute and Consumer Protectionsigrid.strich@bmelv.bund.deYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Striki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com, </td <td>46</td> <td>Panagiotis Michopoulos</td> <td>Greece</td> <td>ELGO Demeter, Forest Research Institute of Athens</td> <td>Mipa@fria.gr</td> <td>Y</td> <td>Y</td>	46	Panagiotis Michopoulos	Greece	ELGO Demeter, Forest Research Institute of Athens	Mipa@fria.gr	Y	Y
49Peringe GrennfeltSwedenIVL Swedish Environmental Research Instituteperinge.grennfelt@ivl.seY50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY52Ricards BeniusisLithuaniaState Forest Servicer.beniusis@amvmt.ltY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itYY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY58Schaub MarcusSwitzerlandSwits Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Institute WSLmarcus.schaub@wsl.chYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sttki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	47	Pawel Lech	Poland	Instytut Badawczy lesnictwa	P.Lech@ibles.waw.pl	Y	Y
50Peter WaldnerSwitzerlandWSL, Swiss Federal Institute for Forest, Snow and Landscapepeter.waldner@wsl.chYY51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY52Ricards BeniusisLithuaniaState Forest Servicer.beniusis@amvmt.ltY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itYY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Institute and Consumer Protectionsigrid.strich@bmelv.bund.deYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sitki ÖzürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	48	Perica Grbić	Serbia	Ministry of Agriculture forestry and Water Management, Serbia		Y	Y
51Radovan NevenićSerbiaInstitute of Forestry, Belgrade, Serbianevenic60@gmail.comYY52Ricards BeniusisLithuaniaState Forest Servicer.beniusis@amvmt.ltY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itYY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY57Saša OrlovićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentsasao@uns.ac.rsYY59Seppo NevalainenFinlandFinnish Forest Research Institute WSLmarcus.schaub@wsl.chYY50Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY60Sitki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	49	Peringe Grennfelt	Sweden	IVL Swedish Environmental Research Institute	peringe.grennfelt@ivl.se		Y
52Ricards BeniusisLithuaniaState Forest Servicer.beniusis@amvmt.ltY53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comYY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itYY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Institute and Consumer Protectionsigrid.strich@bmelv.bund.deYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsozturkster@gmail.com,YY61Sitki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	50	Peter Waldner	Switzerland	WSL, Swiss Federal Institute for Forest, Snow and Landscape	peter.waldner@wsl.ch	Y	Y
53Richard FischerGermanyThünen Institute for World Forestryrichard.fischer@ti.bund.deYY54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY57Saša OrlovićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentsasao@uns.ac.rsYY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Institute and Consumer Protectionsigrid.strich@bmelv.bund.deYY60Sigrid StrichGermanyFederal Münistry of Food, Agriculture and Consumer Protectionsozturkster@gmail.com,YY61Stki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	51	Radovan Nevenić	Serbia	Institute of Forestry, Belgrade, Serbia	nevenic60@gmail.com	Y	Y
54Rita HorakSerbiaFaculty of Science, Department for Biology and Ecology, Novi Sadhorakrita83@gmail.comY55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chY57Saša OrlovićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentsasao@uns.ac.rsY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Instituteseppo.nevalainen@metla.fiYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sttki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	52	Ricards Beniusis	Lithuania	State Forest Service	r.beniusis@amvmt.lt		Y
55Roberto CanulloItalyCamerino UniversityRoberto.canullo@unicam.itY56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY57Saša OrlovićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentsasao@uns.ac.rsYY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Instituteseppo.nevalainen@metla.fiYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sttki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	53	Richard Fischer	Germany	Thünen Institute for World Forestry	richard.fischer@ti.bund.de	Y	Y
56Sabine AugustinSwitzerlandFederal Office for the Environment, FOENsabine.augustin@bafu.admin.chYY57Saša OrlovićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentsasao@uns.ac.rsY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Instituteseppo.nevalainen@metla.fiYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sttki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	54	Rita Horak	Serbia	Faculty of Science, Department for Biology and Ecology, Novi Sad	horakrita83@gmail.com	Y	
57Saša OrlovićSerbiaInstitute of Lowland Forestry restry ovićtiand environmentsasao@uns.ac.rsY58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Instituteseppo.nevalainen@metla.fiYY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sttki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	55	Roberto Canullo	Italy	Camerino University	Roberto.canullo@unicam.it		Y
58Schaub MarcusSwitzerlandSwiss Federal Research Institute WSLmarcus.schaub@wsl.chYY59Seppo NevalainenFinlandFinnish Forest Research Instituteseppo.nevalainen@metla.fiY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sitki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	56	Sabine Augustin	Switzerland	Federal Office for the Environment, FOEN	sabine.augustin@bafu.admin.ch	Y	Y
59Seppo NevalainenFinlandFinnish Forest Research Instituteseppo.nevalainen@metla.fiY60Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61Sitki ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	57	Saša Orlović	Serbia	Institute of Lowland Forestry restry ovictiand environment	sasao@uns.ac.rs	Y	
60 Sigrid StrichGermanyFederal Ministry of Food, Agriculture and Consumer Protectionsigrid.strich@bmelv.bund.deYY61 Sıtkı ÖztürkTurkeyOrman Genel Müdürlüğü Söğütözüsozturkster@gmail.com,YY	58	Schaub Marcus	Switzerland	Swiss Federal Research Institute WSL	marcus.schaub@wsl.ch	Y	Y
61 Sıtkı Öztürk Turkey Orman Genel Müdürlüğü Söğütözü sozturkster@gmail.com, Y Y	59	Seppo Nevalainen	Finland	Finnish Forest Research Institute	seppo.nevalainen@metla.fi	Y	
		-	Germany	Federal Ministry of Food, Agriculture and Consumer Protection	sigrid.strich@bmelv.bund.de	Y	Y
	61	Sıtkı Öztürk	Turkey	Orman Genel Müdürlüğü Söğütözü	_	Y	Y

No.	First and last name	Country	Institution/Organization	E-mail	Scientific	29th
					Conference	TFM
62	Sören Wulff	Sweden	Swedish University of Agricultural Sciences (SLU)	soren.wulff@slu.se	Y	Y
63	Stavros Veresoglou	Germany	Freie Universität Berlin	sveresoglou@zedat.fu-berlin.de	Y	
64	Stefan Neagu	Romania	Forest Research and Management Institute (ICAS)	stefanneagu@yahoo.com	Y	Y
65	Stephan Raspe	Germany	Bavarian State Institute of Forestry	Stephan.Raspe@lwf.bayern.de	Y	Y
66	Sabine Braun	Switzerland	Institut für Angewandte Pflanzenbiologie	sabine.braun@iap.ch	Y	Y
67	Tamara Jakovljević	Croatia	Croatian Forest Research Institute	tamaraj@sumins.hr	Y	Y
68	Tibor Priwitzer	Slovakia	National Forest Centre	priwitzer@nlcsk.org	Y	Y
69	Timea Hajnal-Jafari	Serbia	University of Novi Sad, Faculty of Agriculture	mikrobiologija@polj.uns.ac.rs	Y	
70	Tomislav Stefanović	Serbia	Institute of forestry, Belgrade, Serbia	areca@neobee.net	Y	
71	Urša Vilhar	Slovenia	Slovenian Forestry Institute	ursa.vilhar@gozdis.si	Y	Y
72	Vidosava Jovanović	Serbia	Ministry of Agriculture forestry and Water Management, Serbia		Y	Y
73	Vit Šramek	Czech	Forestry and Game Management Research Institute	sramek@vulhm.cz	Y	Y
		Republic				
74	Vladislav Aputhtin	Estonia	Estonian Environment Information Centre	vladislav.apuhtin@keskkonnainfo.ee	Y	Х
75	Walter Seidling	Germany	Thünen Institute of Forest Ecosystems	walter.seidling@ti.bund.de	Y	
76	Zane Libiete-Zalite	Latvia	Latvian State Forest Research Institute "Silava"	zane.libiete@silava.lv	Y	Y
77	Zoran Galić	Serbia	Institute of Lowland Forestry restry ovictiand environment	galicz@uns.ac.rs	Y	
77	Zoran Galić	Serbia	Institute of Lowland Forestry restry ovictiand environment	galicz@uns.ac.rs	Y	

29th Task Force Meeting of the International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (ICP Forests)

Belgrade, Serbia, 27 May – 31 May 2013

Provisional annotated agenda

Monday, 27 May 2013

Welcome

Venue: Hotel Metropol Palace, Bul. Kralja Aleksandra 69, 11000 Belgrade, Serbia

- 17.00-18:00 Registration of the participants
- 18:00-18:15 Welcome by the host country
- 18:15-20:00 Welcome buffet

Tuesday, 28 May 2013

Scientific Workshop

Venue: Hotel Metropol Palace, Bul. Kralja Aleksandra 69, 11000 Belgrade, Serbia

- 08:00-09:00 Registration in Hotel foyer
- 09:00-17:30 Workshop (see separate agenda)

Wednesday, 29 May 2013

Field trip to Lipovačka šuma

- 09:00-10:00 Departure from Hotel Metropol Palace and transfer to Lipovačka šuma
- 10:00-14:30 Visit of Lipovačka šuma
- 14:30-15:30 Return to Hotel Metropol Palace

Thursday, 30 May 2013

29th Task Force Meeting

Venue: Hotel Metropol Palace, Bul. Kralja Aleksandra 69, 11000 Belgrade, Serbia

08:00-09:00 Registration in Hotel foyer

Opening

09:00–09:10 Opening by the Chairman and the Host Country

Item 1 Adoption of the agenda

09:10-09:20 The Head of PCC will present the agenda for adoption and will give an overview of the meeting documents. Also to be adopted are the minutes of the 28th Task Force Meeting. The host country will give technical announcements.

Item 2 Report by PCC

09:20-09:50 The Head of PCC will report on activities and progress since the 28th Task Force Meeting.

Item 3 Report by the Chairman of WGE

09:50-10:20 The Chairman of WGE will report on recent developments of the CLRTAP.

Item 4 Reports by other ICPs

10:20-11:00 The Chairpersons of cooperating ICPs will present progress reports.

11:00-11:30 Coffee break

Item 5 Reporting to WGE

11:30-13.00 PCC will inform on the implementation of the 2012/2013 Workplan of WGE, on contributions to WGE reports, and on the WGE review. It will present the 2013 Technical Report and an outline of the 2013 Executive Report for discussion, as well as the Executive Summary for WGE for discussion and adoption.

13:00-14:00 Lunch break

Item 6 Activities of Expert Panels and other bodies

14:00 -16:00 The Chairs of the Expert Panels, the Quality Assurance Committee, and the Working Group on Quality in Laboratories will present overviews on on-going and planned activities including data analyses.

16:00-16:30 Coffee break

Item 6 16:30-17:40	Activities of Expert Panels and other bodies (cont'd.) The Chairs of the Expert Panels, the Quality Assurance Committee, and the Working Group on Quality in Laboratories will present overviews on on-going and planned activities including data analyses.
Item 7	Data analyses by external institutions and ICP Forests Expert Panels

17:40-18:00 PCC will present ongoing studies based on ICP Forests data

Conference dinner

Friday, 31 May 2013

29th Task Force Meeting (cont'd.)

Venue: Hotel Metropol Palace, Bul. Kralja Aleksandra 69, 11000 Belgrade, Serbia

Item 8 Further development of the programme

08:30-09:15 PCC will report on results of its participation in the Working Group on Forest Information of the EU Standing Forestry Committee. Monitoring without cofinancing and the potential for new project proposals will be discussed.

Item 9 Status of the Database Management System

- 9:15:10:15 The present state of the data base, recently submitted data and database developments as well as planned activities will be presented. Data submission time schedules will be announced.
- 10:15-10:45 Coffee break

Item 10 Cooperation with international organisations

10:45-11:15 Reports on cooperation with EANET, IUFRO, IUFRO/WFSE, LTER, and on activities under COST will be given.

Item 11 Organisational issues

11:15-12:15 The Executive Summary 2013 will be presented for adoption by the Task Force and for submission to WGE. The Head of PCC will report on financial issues, on future activities of ICP Forests, and on other organisational issues.

Item 12 Other business

- 12:15-12:30 Any other business.
- 12:30 Closing of the 29th Task Force Meeting
- **13:00** First bus departure to airport
- **13:00-14:00** Lunch at Hotel Metropol Palace
- 14:30 Second bus departure to airport

Activities and Tasks of ICP Forests June 2013 – May 2014

Implementation of the medium term strategy 2007-2015

- (a) Continuation of Level I and Level II forest monitoring
- (b) Further development of the ICP Forests database
- (c) Continuation of scientific analyses of the monitoring data
- (d) Strive for further EU-cofinancing from 2013 onwards

Assessments of air pollution and climate change effects

- (e) Modelling of large-scale (Level I) exceedances of acidity and nitrogen under different air pollution and climate change scenarios
- (f) Assessments of vegetation response to critical limit exceedances
- (g) Assessments of the development of biodiversity under different deposition scenarios

Quality assurance and control

- (h) Further implementation of the overall QA/QC concept
- (i) Implementation of ringtests and field intercomparisons
- (j) 16th Interlaboratory test for foliar chemistry 2013/2014
- (k) (next water and soil ringtests in 2015)

Database management

- (l) Management of Level I (2013) and Level II (2012) data submission by NFCs to PCC
- (m) Consultation and technical support to data providers
- (n) Extension of the database by Level I growth and biodiversity data
- (o) Extension of the database by Level I soil data (first soil survey)
- (p) Continuous update of online data check routines
- (q) Data dissemination to internal users and to third parties
- (r) Establishment of a database module on aggregated data and automated standard evaluations

Reports

- (s) Publication of the 2013 Executive and Technical Reports
- (t) Submission of the 2013 Executive Summary to WGE
- (u) Drafting of the 2014 Executive and Technical Reports

Meetings

- (v) Joint Expert Meeting on Biodiversity, Meteorology, Phenology, LAI and Growth, June 2013
- (w) International Cross Calibration course for crown condition assessments Northern Europe, June 2013
- (x) Meeting for Heads of Laboratories, Sept 2013
- (y) International Cross Calibration course for crown condition assessments, Southern Europe, Sept 2013

Programme Coordinating Centre (PCC) Financial Statement

Period from 1 January to 31 December 2012

	US\$	€
Balance per 01.01.2012 (debit)	674 223	520 574
Expenses		124 655
Funds received	128 500	98 162
Balance per 31.12.2012 (debit)	723 643	547 067
Expenses		
Consultants		11 640
Scientific staff/Administrative support personnel		87 562
Assistance to NFCs and CINT		0
Travel on official business		6 972
Expendable equipment		1 035
Operation and maintenance of equipment		0
Group training and meeting costs	0	
Miscellaneous		0
Printing costs		17 446
Total		124 655

Programme Coordinating Centre (PCC) Revised Basic Budget

Period from 1 January to 31 December 2014

Item	US\$	
Consultants	0	
Scientific staff and administrative support personnel	125.000	
Travel on official business	10.000	
Expendable equipment	5.000	
Operation and maintenance of equipment	0	
Group training and meeting costs	0	
Assistance to NFCs of ICP Forests	0	
Printing costs	5.000	
Miscellaneous	5.000	
Total	150.000	

Country	Annual contributions in US\$ *	
Austria	2.385	
Belarus	1.065	
Belgium	3.540	
Bosnia and Herzegovina	160	
Bulgaria	525	
Croatia	225	
Cyprus	132	
Czech Republic	1.500	
Denmark	2.070	
Estonia	262	
Finland	1.605	
France	17.985	
Germany	27.705	
Greece	1.500	
Hungary	675	
Ireland	750	
Italy	10.335	
Latvia	525	
Liechtenstein	30	
Lithuania	591	
Luxembourg	150	
FYR of Macedonia	21	
Republic of Moldova	591	
The Netherlands	4.920	
Norway	1.695	
Poland	2.130	
Portugal	450	
Romania	555	
Russian Federation	29.201	
Serbia	345	
Slovak Republic	810	
Slovenia	150	
Spain	5.310	
Sweden	3.990	
Switzerland	3.390	
Turkey	900	
Ukraine	3.900	
United Kingdom	12.915	
EC *> Calculated according	4.995	

Proposed voluntary contributions for 2014

*) Calculated according to the EMEP scale.

Banking instructions

The four currency accounts are:

a) US dollar deposit: Account number: 485-001802 Account currency: USD Account title: UN Geneva General Fund Bank name: JP Morgan Chase Bank, New York Bank address: International Agencies Banking 1166, Avenue of the Americas, 17th Floor New York, N.Y. 10036-2708, USA ABA (US Bank Code): 021000021 (Specific for US use) Swift Code: CHAS US 33

b) Swiss franc deposit: Account number: 240-C0590160.0
Account currency: CHF
Account title: UN Geneva General Fund
Bank name: UBS AG
Bank address: Rue de Rhone 8
CH-1211 Geneva 2
Bank clearing code : 240
Swift Code: UBSW CH ZH 12A
IBAN Number: CH92 0024 0240 C059 0160 0

c) Euro deposit: Account number: 616 16 00 934 Account currency: EUR Account title: UN Office at Geneva Bank name: J.P. Morgan Chase AG Bank address: Grueneburgweg 2, 60322 Frankfurt am Main, Germany Bank number: (BLZ) 50110800 Swift Code: CHAS DE FX IBAN Number: DE78 5011 0800 6161 6009 34

d) Pound sterling deposit: Account number: 23961903
Account currency: GBP
Account title: UN Office at Geneva
Bank name: J.P. Morgan Chase Bank
Bank address 125 London Wall, London
EC2Y 5AJ
United Kingdom
Swift Code: CHASGB2L
Sorting Code: 60-92-42
IBAN Number: GB68 CHAS 6092 4223 9619 03

Item 11