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 Committee on Forests and the Forest Industry European Forestry Commission

**Joint FAO/UNECE Working Party on
 Forest Statistics, Economics and Management
 Thirty-sixth session**
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 Item 5 (a) of the provisional agenda

GUIDANCE OF WORK AREA 1: DATA, MONITORING AND ASSESSMENT

AGENDA ITEM 5 (a)

Note by the Secretariat

Summary

According to its mandate, the Working Party is expected to provide guidance to work area 1: data, monitoring and assessment. This document provides information about activities in this work area since the Working Party's last session and plans for the future, drawing the Working Party's attention to any specific issues where guidance is needed.

Content:

I.	Forest Resources.....	2
A.	Data collection.....	2
B.	Assessment and Reporting	4
C.	Team of Specialists on Monitoring Sustainable Forest Management	4
D.	Key questions for guidance and discussion.....	5
II.	Forest Products' production, trade and consumption.....	6
A.	Data and assessment.....	6
B.	Team of Specialists on Forest Products Statistics	8
C.	Forest products market assessment	9
D.	Team of Specialists on Sustainable Forest Products	10
E.	Key questions on data assessment for guidance and discussion.....	10
III.	Wood Energy.....	11
A.	Data collection.....	11
B.	Data assessment.....	11
C.	Team of Specialists on Wood Energy	11
D.	Key questions on data assessment for guidance and discussion;.....	12
IV.	Annex	13
A.	Summary of web statistics.....	13
B.	Replies to the Questionnaires	13
C.	Indicators of Achievement	14
D.	Modifications in the JFSQ 2013 definitions (underlined texts were added).....	14

I. Forest Resources

A. Data collection

Forest Resource Assessment/ Collaborative Forest Resources Questionnaire

1. The process for the collaborative global reporting on forest resources, led by FAO Rome, continued. A major effort was to prepare and carry out the national reporting through the Collaborative Forest Resources Questionnaire (CFRQ). The UNECE-FAO Forestry and Timber Section supported the process by contributing to the organization of the Global Meeting - Forest Resources Assessment (FRA), held on 6-10 May 2013 in Chiang Mai, Thailand. The Section, working closely with the FAO FRA team, led work on data collection and the review process from 54 countries of the UNECE region. This included establishing a group of regional reviewers and the organisation of the workshop, jointly with the FRA team, to provide training and improve the reporting capacity of national correspondents from the region. The workshop, which was held on 18-19 October 2013 in Geneva, gathered 35 national correspondents from Europe, the Caucasus, Central Asia and Mediterranean countries (see Item 5d).
2. As of the date of release of this document, 22 countries (including United States and Canada) have completed their national reports, while reports from 19 countries were still in the review phase. It is expected that for the 15 countries that have not provided their reports, FAO will produce reports based on available data. The overall process of data collection will be completed by the end of June 2014, followed by the compilation and analysis of information collected. Partners of the collaborative reporting (including UNECE) should have access to the information from countries of their respective regions by the end of August 2014.

Joint FOREST EUROPE/UNECE/FAO reporting on sustainable forest management

3. Data on pan-European indicators on sustainable forest management (SFM) is being collected in parallel with the global reporting. The ECE-FAO Forestry and Timber Section is being supported in producing the "Joint Forest Europe/UNECE/FAO Questionnaire on Pan-European Indicators for SFM" by the ECE-FAO Team of Specialists (ToS) on Monitoring SFM. The questionnaire ensures consistency of classifications and definitions wherever possible (given the overlap with the global reporting).
4. The questionnaire, which builds on the one developed for the 2011 reporting, consists of four major parts:
 - *reporting forms for 28 indicators, where countries are invited to provide or verify data;*
 - *technical specifications for the remaining 7 indicators that will be reported by International Data Providers (IDPs);*
 - *relevant classifications and definitions;*
 - *tables for checking consistency and correctness of the reported data.*
5. In the case of six of the indicators, reporting forms were prefilled with data provided by EUROSTAT and the ECE-FAO Forestry and Timber Section. In addition to a version in Word format, an Excel version was produced to facilitate the reporting process, data management and to improve quality of the reports. The Questionnaire is available in English and Russian.
6. The joint pan-European reporting was launched in November 2013. The ECE-FAO Forestry and Timber Section is responsible for the collection, review and compilation of national data. Countries will be assisted by the same reviewers, who were involved in the global process. The deadline for reporting was 31 March 2014, and the reporting process should be concluded by the end of June 2014. Compilation of the collected data is planned for the end of September 2014.
7. Data collection for the pan-European indicators that are not covered by national reporting (seven indicators) was discussed at the meeting of the ToS on Monitoring SFM, held on 18 October 2013 in Geneva, Switzerland. Data on three indicators (genetic resources, trade and consumption of wood)

will be processed by the ECE-FAO Forestry and Timber Section and should be compiled by the end of September 2014. Collection and processing of the data on the remaining four indicators will be managed directly by the Forest Europe Liaison Unit Madrid, which will be also responsible for the production of the next edition of the State of Europe's Forests report.

8. The pilot implementation of reporting on sustainability of forest management will be done in parallel to the pan-European reporting using the pan-European data and the method reviewed at the 35th session of the ECE-FAO Joint Working Party. Implementation will be carried out with the participation of national experts. The results of the pilot implementation will be presented at the 37th session of the ECE-FAO Joint Working Party.

Questionnaire on forest ownership in the UNECE region

9. Forest owners (both public and private) play a key role in sustaining forest ecosystems, enhancing rural development and supplying resources to markets. Nevertheless, there is a significant lack of knowledge - the only existing study prepared by the UNECE/FAO was published in 2010, and it included fragmented data focused on private forest ownership in 23 European countries (of 38 countries addressed). This gap was noticed at the 34th Session of the UNECE/FAO Joint Working Party, where countries and other stakeholders called for the continuation of work on forest ownership reporting and encouraged the secretariat to liaise with relevant partners on the possibility of developing a new report on this subject.
10. In response to these requests, the work on forest ownership reporting was introduced in the Programme of Work 2014-2017, as well as in the list of activities to be implemented in 2014 as agreed at the December 2013 meeting of the ECE Committee on Forests and the Forest Industry (COFFI) and FAO European Forestry Commission (EFC) in Rovaniemi, Finland.
11. Following this guidance, the secretariat started liaising with partners to examine opportunities for cooperation on the production of a new report on forest ownership. An informal group of experts was established for this purpose, which includes the Confederation of European Private Forest Owners (CEPF), European Forest Institute (EFI), European State Forest Association (EUSTAFOR), Federation of European Communal Forest Owners (FECOF) and the COST Action Forest Land Ownership Changes in Europe - Significance for Management and Policy (FACESMAP). The group gathered on 10 April 2014 in Geneva to analyse the needs for information and possibilities for cooperation, as well as to advise on the next steps for the reporting process.
12. The initial review of available data revealed that major information gaps were related to privately owned forests, in particular ownership changes that occurred in recent decades. It was also noted that the development of the last study on private forest owners struggled with the lack of expertise on data collection, analysis and writing.
13. The establishment of the new COST Action FACESMAP was seen as a unique opportunity that can help improve reporting and address the above mentioned issues (COST Action is a temporal activity). The ECE-FAO Forestry and Timber Section is cooperating with FACESMAP on forest ownership reporting, as a result of the common goals and activities. This collaboration, while respecting the interests of both partners, shall share the burden and improve completeness and meaningfulness of the reporting.
14. A first draft of the new questionnaire on forest ownership in the UNECE region was prepared in spring 2014 (Attachment 5 (a) 2). The draft was based on the 2006 version along with recommendations from the core group. The questionnaire aims at obtaining information related to the utilization rate, fragmentation, and motivations of forest owners, which would help to understand issues related to economic, ecologic and social aspects of forests along with their relevance to specific ownership categories. When appropriate, terms, definitions and classifications were updated to make them compatible with the global and pan-European reporting. The compilation of national reports will be done jointly by both the UNECE/FAO national experts and the FACESMAP national focal points.
15. The draft, as well as plans for the forest ownership reporting, were reviewed by the ECE-FAO Team of Specialists (ToS) on Monitoring SFM at its first meeting in May 2014 in Izmir, Turkey. The Team noted that the full schedule for national reporting in 2014, which have heavily absorbed national correspondents' capacity, may affect the completeness and quality of this reporting. Furthermore, the high amount of interest and numerous comments received on the first draft of the questionnaire

indicate that more time may be needed than was originally planned for. Therefore, the ToS proposed to extend the time for developing the questionnaire on forest ownership until the end of 2014. Further discussion on the advanced draft of the questionnaire for the next ToS meeting (planned for October 2014).

16. Data collection would take place in the first half of 2015. The team supported cooperation of the UNECE/FAO and FACESMAP national focal points during the production of the national reports and suggested that the UNECE/FAO correspondents should lead the work on the quantitative parts, while the FACESMAP specialists should take initiative to answer open questions.

B. Assessment and Reporting

Plans for outputs on global forest reporting

17. The global reporting process is reaching its final phase and as was the case in the past, data collected from countries will be made available in the form of national reports, country profiles, user-specified reports and an on-line database via the Forest Resources Information System (FRIMS). In addition to this there are plans to produce:
 - *a FRA Desk Reference that contains summaries, graphics and tabular outputs;*
 - *FAO Forestry Paper for a generic audience (this will include statistical summaries focusing on changes and their significance);*
 - *a special volume of a scientific journal that will contain a set of peer-reviewed papers, covering specific topics in more detail.*
18. It is planned that both original data and analytical products will be released at the XIV World Forestry Congress, which will be held on 7-11 September 2015 in Durban, South Africa.

Study on the achievement of the global forest objectives in the UNECE region

19. In 2006, UNFF member States agreed to work globally and nationally towards the achievement of the global objectives on forests (GOFs) by 2015. They decided to review the progress towards the achievement of GOFs at the 11th session of the United Nations Forum on Forests (UNFF11) in May 2015 in New York.
20. The UNECE Committee on Forests and the Forest Industry and the FAO European Forestry Commission at their joint session in December 2013, held in Rovaniemi, Finland noted the usefulness and positive results of the study on the status of the forest sector in the UNECE region "Forests and Economic Development", which was prepared as regional input to the 10th meeting of the United Nations Forum on Forests.
21. The Committee and the Commission, recognizing the importance of providing regional input to the next session of UNFF, mandated the Joint ECE-FAO Forestry and Timber Section to develop a new study on progress towards the achievement of the global objectives in the UNECE region. The draft of the study should be submitted for comments to member States during 2014, in order to issue the final study in time for the 11th session of the UNFF11 (see ECE/TIM/2013/2 FO: EFC/2013/2, para 61-63).
22. The primary source of information for this study will be the ECE-FAO datasets on forests, forest management, products and energy. The ECE-FAO data will be supplemented with information from other sources (national reports, yearbooks and research studies) as appropriate. The draft study will be developed in consultation with member States and, in particular, with the ECE-FAO Team of Specialists on Monitoring SFM. The first draft will be discussed with the members of the Team and national experts on 21-22 October 2014 in Geneva, Switzerland. This will allow validation of the study from a larger pool of experts.

C. Team of Specialists on Monitoring Sustainable Forest Management

23. Two meetings of the ECE-FAO Team of Specialist on Monitoring Sustainable Forest Management have been organized since the 35th session of the Working Party. The last meeting of the Team under

the previous Terms of Reference, was held on 18 October 2013 in Geneva, Switzerland. The meeting was dedicated to reporting on the pan-European indicators through International Data Providers.

24. As a follow up to the decision of the UNECE Committee on Forests and the Forest Industry and the FAO European Forestry Commission at their joint session (Rovaniemi, Finland, December 2013), the Team was renewed under a new mandate. The Team held its first meeting on 13-15 May 2014 in Izmir, Turkey. The meeting was dedicated to both organisational aspects and substantive work. The Team elected its leaders as well as discussed modalities and the work planned for the next period. Members of the Team reviewed and provided advice on the work related to forest ownership reporting and indicators on the forest sector's contribution to reaching Sustainable Development Goals. More information on the composition, the structure and the work of the Team can be obtained from the report by the leader of the Team (background document 5(a) 1).

D. Key questions for guidance and discussion

25. The Working Party is invited to:
 - a. *Comment and advise on activities related to the global and pan-European reporting;*
 - b. *Provide comments and suggestions on the scope and process on forest ownership reporting in the UNECE region;*
 - c. *Comment on the current process and plans for the development of the study on the achievement of the global forest objectives in the UNECE region;*

II. Forest Products' production, trade and consumption

A. Data and assessment

Joint Forest Sector Questionnaire (JFSQ)

26. The UNECE/FAO Forestry and Timber Section received 37 replies to the Joint Forest Sector Questionnaire for the region. This compares with 37 in 2012 and 41 in 2011. The response rate is expected to rise in 2014 due to the impact of the capacity building workshop in Russian language for selected countries (held in May in Ankara, Turkey). More information about the workshop is provided under work area 4 "Capacity building".
27. Data collected in the Joint Forest Sector Questionnaire (JFSQ) provided input to the data tables of the Forest Products Annual Market Review, 2012-2013 (FPAMR). All forest products data were uploaded to the FAOSTAT interactive database, the primary distribution site for forest products data, in July and December 2013.
28. The price statistics' web page was updated with 2012 import and export unit value data. The web page received over 1900 page views during the current reporting period (May 2013 to April 2014).
29. Countries are reminded of the need to supply price statistics to the secretariat: info.ece-faoforests@unece.org

Forecasts

30. The secretariat received forecasts from 30 countries in 2013, the same number as in 2011 and 2012.
31. In 2013 the secretariat produced the Forecasts tables for the years 2013-2014 for the Committee on Forests and the Forest Industry (COFFI). The forecast tables were based on the forecasts supplied by countries prior to the meeting, as well as the preliminary JFSQ data and served as background information for the COFFI Market Discussions.

Dissemination of data

32. All data are available in electronic form on the UNECE/FAO Forestry and Timber Section website: <http://www.unece.org/forests/fpm/onlinedata>
33. The main data tables with information containing all historical forest products statistics data for the period 1964 to 2012 and the forecast data for 2013-2014 for products and subregions are online. From May 2014, historical data from JFSQ are also available online in Russian.
34. There are more than 20 thousand historical and more than 2.5 thousand forecast data points per year provided for the UNECE region on forest products (removal, production and trade). However, it should be noted that the 2012 secondary products and species trade data are not yet available through the usual product-page HTML and Excel file on the UNECE/FAO website due to lack of resources.
35. Forest products data are disseminated through three channels: UNECE/FAO web site, FAOSTAT and the FPAMR. The UNECE/FAO website of the runs more than 11 thousand page views per month. The page "data and statistics" is the first most visited page by new users and the third most visited page by all users on the site (see section A of the annex for statistics on our website). The FPAMR gets widespread distribution including a significant number of newspaper and trade journal articles each year.
36. FAO published the latest FAO Yearbook of Forest Products in May 2014. These are available online at <http://www.fao.org/forestry/statistics/80570/en/>. FAO launched a new FAOSTAT website for data dissemination in 2013 (<http://faostat3.fao.org/faostat-gateway/go/to/download/F/FO/E>). The website has a new interface but does not separate the numbers of all data downloads that were collected by the joint UNECE/FAO Section. FAO will brief participants on the improvements to FAOSTAT and the number of visitors to its webpages.

Data availability

37. The secretariat received the same amount of replies to the JFSQ and the same number for the Forecast Questionnaire as last year. However, the amount official data decreased due to two factors; less data received from non-EU countries and less data transmitted by Eurostat to the UNECE/FAO Forestry and Timber Section, which was requested by some countries. The request was related to data confidentiality issue. The quality of data provided varied, but on average decreased slightly. For a detailed listing of data availability please see section B of the annex.
38. In terms of the "indicators of achievement" used by the UN to evaluate performance, the table in section C of the annex shows the results for the last 20 years. The "% satisfactory" is the number of countries with at least 80% official data for JQ1 and JQ2 divided by the total number of countries in the UNECE region. The decline for 2012 is partially caused by the non-transmittal of some data by Eurostat. The target approved by the UN General Assembly for 2011-2012 is 68% which we were not able to reach. A list of data status by country will be provided at the meeting.

Data analysis issues

39. The secretariat used the United Nations COMTRADE online database to fill gaps in unreported export and import data from non-EU/EFTA countries that did not complete the 2013 JFSQ. However, some of these countries do not always provide UN Comtrade with their trade data. A solution applied to address the issue was to use the "mirror" method, whereby exports from the rest of all countries to a particular country are considered imports of that country. There are two caveats with using this method: not all HS codes match JFSQ products and there are discrepancies in the recording of trade statistics between trading countries.
40. ITTO has developed an application in MS Access to download trade data from UN COMTRADE. The secretariat is working with ITTO to adjust the application to its needs, which would allow easy comparison of data reported by countries with the data from COMTRADE.
41. A tool has been developed to check the logic of JFSQ data by comparing industrial roundwood removals and consumption reported in the JFSQ against the volumes of wood products reported to be produced. The study compares current wood raw-material availability and use in 53 UNECE countries. So far the tool has been developed for a back-end data checking for the secretariat (i.e. only once the data have been uploaded to the Timber Database). In case of interest and resources available, the tool could also be developed further so that it could be used by national correspondents as an instant data checking tool for the JFSQ.
42. The use of this tool highlights the importance of accurate and up to date conversion factors for each of the forest products sectors. The results of the Industrial Roundwood Balance allowed detailed assessment of only those countries for which the UNECE/FAO Forestry and Timber Section has national conversion factors available (estimates were made for those countries that did not have reported factors). Therefore, the secretariat will encourage the Team of Specialist on Forest Products Statistics to include extending the country coverage of conversion factors for the region in their future work plan and invites national correspondents to look over the tool and provide feedback.

International issues

43. Cooperation between the four organizations (International Tropical Timber Organization, Eurostat, FAO and UNECE) that collect data through the JFSQ is conducted through the Intersecretariat Working Group on Forest Sector Statistics (IWG). The IWG met in January 2014 in Luxembourg (information on IWG meetings can be found at <http://www.unece.org/index.php?id=23657>). The main issues covered at the meeting were a review of activities in 2013, with an emphasis on clarifying problems in data exchange and preparations for the JFSQ 2013. Minor modifications were introduced to the JFSQ definitions at the meeting (see section D of the annex for these modifications).
44. FAO led an IWG effort to implement revisions to the HS2017. World Customs Organization's HS Review Sub-committee and HS Committee approved a number of changes in HS2017 codes. FAO will brief participants about the all related activities at the meeting.
45. In response to the growing interest in the contribution of forests to food security, FAO has been asked to improve statistics about the production and trade of non-wood forest products (NWFPs). To do this, FAO suggests improving statistics on the production of game meat and mushrooms. Statistics are already collected on these two products, as part of FAO's annual agricultural statistics questionnaire,

but the data is incomplete. This may be due to a lack of co-ordination between different agencies in countries when completing these questionnaires. FAO seeks guidance from the delegates on collecting better statistics on the classification of NWFPs and the collection of statistics in countries.

B. Team of Specialists on Forest Products Statistics

46. The team will hold its first meeting on 16 June 2014. There were 25 members nominated by 18 countries to participate in the work of the team. Further information will be made available in the separate background document 5(a) 3 and will be presented at the meeting.
47. Key questions on data collection for guidance and discussion:
 - a. *Do countries experience additional burden in completing the JQ3 (secondary wood products) of the JFSQ? Although not all products match HS2012 coding, should the ToS on Statistics consider abandoning JQ3 in the next round of data collection by using the UN Comtrade database?*
 - b. *Is there any need to provide more metadata on forest products statistics to users? If so, the ToS can prepare suggestions for the IWG to consider.*
 - c. *Do countries have any guidance on the planned activity to extend and improve conversion factors?*
 - d. *Would countries like to have an Excel-based tool to immediately cross-check JFSQ data using the wood-balance tool (front end instead of backend checking)?*
 - e. *Data confidentiality is becoming an important factor that affects analytical work, data dissemination and cooperation between organizations on data sharing (see para 34). Therefore, countries are asked to provide their suggestions to address this issue (e.g. request the Team of Specialist on Forest Products Statistics to prepare a separate workshop prior to the next Working Party meeting in 2015).*
 - f. *Countries are invited to discuss about the interest and feasibility of collecting better statistics about game meat and mushrooms. They are also asked to provide guidance on the classification of NWFPs and the collection of NWFP statistics in their country.*

C. Forest products market assessment

The Forest Products Annual Market Review

48. The UNECE/FAO Forestry and Timber Section used data from the Joint Forest Sector Questionnaire for assessing the latest market developments. The analysis was published as UNECE/FAO Forest Products Annual Market Review, 2012-2013 (FPAMR). The English version of the FPAMR was on the Forestry and Timber Section website in August 2013, and it was available in print and distributed to delegates of the joint meeting four weeks ahead of the market discussions held during the European Forest Week. (Metsä2013 in November 2013 in Rovaniemi, Finland). The draft version in Russian language was posted on the UNECE/FAO website on 12 February 2014 and will soon be printed. The French version is still in the translation process.
49. The 2013 FPAMR was possible thanks to the funding from the Governments of Sweden and Switzerland and significant in-kind contributions from many authors and the two Finnish Interns from the University of Helsinki, Finland. Led by a production team within the UNECE/FAO Forestry and Timber Section, the FPAMR had many people working directly on the publication, as well as over 100 statistical correspondents and contributors.
50. Many authors and reviewers for the publication are members of the UNECE/FAO Team of Specialists on Sustainable Forest Products. The Team leader and Deputy Leader provided substantial support in the review and proof read of the final version.
51. Based on the input and comments by the members of the Team of Specialists, the number of chapters was reduced to 11 (after 13 in previous years). The main difference was the discontinuation of the certification and carbon chapters and the integration of the core information of the two in the policy chapter. The layout of the publication was completely reviewed by the printing department and the new layout was very well received. The online version of the FPAMR includes electronic links that allows for quick access to the detailed background data and a hyperlinked table of contents directly from the PDF publication.

Market Statements

52. The UNECE/FAO Forestry and Timber Section asked member States to prepare country market statements as background for the annual meeting of the Committee on Forests and the Forest Industry. The secretariat received 17 country Market Statements prior to the meeting and posted them on the UNECE/FAO website. The Country market statements address the following subjects:
 - *General economic trends affecting the forest and forest industries sector;*
 - *Policy measures taken in the country over the past 18 months;*
 - *Market drivers – including construction trends, extra-regional consumption of forest products, targeted incentives for green building, renewable energy etc.;*
 - *Developments in forest products markets sectors;*
 - *Tables on economic indicators and forest products production and trade in 2012, 2013 and 2014;*
53. Information from the country market statements also fed into the Market Discussions during the European Forest Week, Metsä2013 in November 2013 in Rovaniemi. Presentations covered the subregions of the UNECE. Antti Koskinen presented the “European forest products market overview”, Ramazan Bali provided a “Spotlight on Turkey's forest product markets”, Vladimir Styazhkin presented the “Russian Federation forest products market overview” and Gordon Culbertson presented the “North American forest products market overview”. The meeting was organized as a panel discussion and the question and answer session was lively.
54. The forecast tables, the countries Market Statements and the input from the Market Discussions all were summarized in the Country Market Statement. The Statement was approved by the Delegates of the Joint Session of the FAO European Forestry Commission and the UNECE Committee on Forests and the Forest Industry. The approved text can be found in the annex of the report of the session (ECE/TIM/2013/2–FO:EFC/2013/2).

D. Team of Specialists on Sustainable Forest Products

55. The Team of Specialists on Sustainable Forest Products was re-established by the Joint Session of the FAO European Forestry Commission and the UNECE Committee on Forests and the Forest Industry. Since the leader and deputy leader were elected only a year ago, the team did not have any elections. Countries were requested to nominate national experts to participate in the activities of the Team. In total 20 national experts were nominated as official representatives and 28 members of the previous team confirmed their continued interest as selected experts. The information on last year's activities and next year's plans are described in the separate background document 5(a) 4 and will be uploaded to the UNECE/FAO website prior to the meeting.

E. Key questions on data assessment for guidance and discussion

56. The Working Party is invited to:
- a. Comment on the revised structure and layout of the FPAMR and suggest further modifications if needed.*
 - b. Provide feedback on the structure and content of the country Market Statement. Namely the Secretariat would appreciate guidance on how to achieve a higher participation by member States and invites member States to suggest a leading theme for the upcoming Market Statement 2014.*
 - c. Comment on the structure and outcome of the Market Discussions.*
 - d. Ask questions and provide guidance regarding the ToS on Sustainable Forest Products (based partly on the results of the 16 June Team meeting, which will be presented at the Working Party meeting).*

III. Wood Energy

A. Data collection

57. The UNECE/FAO Joint Wood Energy Enquiry (JWEE) is conducted every two years. The results of the last round of data collection (JWEE 2011) were presented to the last meeting of the Joint Working party meeting in 2013 (Item 4a.3 “*Review and Plans: Wood Energy / Outcome of JWEE 2011*”). Therefore the secretariat did not undertake any data collection activities on wood energy over the past year. The secretariat is planning to launch the next data collection process in autumn 2014. Based on available staff resources, the secretariat will again update and prepare the Excel based enquiry. It is also planned to reach out to the International Energy Agency (IEA) to obtain energy data for prefilling.
58. The timeline envisaged by the secretariat for the JWEE2013 is:
- *Prepare the enquiry and prefill JQ and energy data as much as possible by end of October 2014;*
 - *Send out the enquiry to member States and to the IEA (with the request to forward the enquiry to their national focal points);*
 - *Deadline for data submission: 19 December;*
 - *Data validation and assessment: mid-January 2015 – end of February 2015;*
 - *Circulate results for discussion – early March 2015*
 - *Present the JWEE outcomes and process during the Joint Working Party 2015.*
 - *Press release*

B. Data assessment

59. Since the last meeting of the Joint Working Party, the secretariat finished checking the data and updated the online database with some late submissions. The entire process is very transparent regarding data collection, analysis and calculations. All relevant information (manual, enquiry, results and description) has been made available on the UNECE/FAO Forestry and Timber Section’s website.
60. The Secretariat undertook a short assessment of the Wood Energy data that had been included for the energy scenario in the EFSOS II study. Reference datasets for benchmarking came from Eurostat, IEA, national progress reports for the EU Renewable Energy Action Plan (NREAP) and the JWEE.
61. The result of the assessment will be discussed further in the section on outlook (further details can be found in the background document 5 (b)). This exercise pointed out that the JWEE is still the only reliable information for wood energy sources and total volumes in m³. Another result outside of the Outlook assessment showed that the data in table 4a of the EU NREAP in m³ are in many cases highly inconsistent with the energy data in the same document. The secretariat will inform DG Energy of the European Commission about this finding.
62. Due to time constraints and limited resources, the secretariat did not publish the results of the last JWEE in a broader Study Paper on Wood Energy in the UNECE region. The secretariat suggests that the results of the next JWEE are immediately used for preparing an extensive assessment via a publication on wood energy in the UNECE region, upon resources available.

C. Team of Specialists on Wood Energy

63. The team will hold its first meeting on 16 June 2014. 24 experts were nominated by 17 countries. Further information will be made available in the separate background document 5(a) 5 and will be presented at the meeting.

D. Key questions on data assessment for guidance and discussion;

64. Delegates are invited to:

- a. Comment on the JWEE process (periodicity, structure, prefilling, timeline);*
- b. Provide feedback on the current assessment and presentation of the JWEE data.*
- c. Consider how their country can contribute to the wood energy data collection process (national expert for the reporting, technical/ financial support to the UNECE/FAO secretariat for assessment);*
- d. Provide feedback on wood energy publication (interest, guidance, support, national expert, etc.);*
- e. Discuss how to further improve communication with the energy sector (e.g. NREAP, energy balances, etc.);*
- f. Ask questions and provide guidance regarding the ToS on Wood Energy (based partly on the results of the 16 June Team meeting, which will be presented at the Working Party meeting).*

IV. Annex

A. Summary of web statistics

(1 May 2012 – 30 April 2014)

	1 May 2012 – 30 April 2013	1 May 2013 – 30 April 2014
Unique page views	77380	100933
Page views	108957	139438
New users*	46423	62000
Share of ECE page views	1,19%	1,46%
Average time on site (min)	01:13	01:28
Top 5 pages viewed [% of total page views]	Welcome page (15.09%) Data and Statistics (7.58%) TC 70 th Session (5.68%) Meetings (3.45%) Publications (3.11%)	Welcome page (13.91%) Metsa2013 (10.41%) Data and Statistics (9.20%) European Forest Week (4.49%) Meetings (3.17%)
Top 5 countries visiting [% of total visits]	Not available	United States (9.16%) Finland (6.60%) Switzerland (6.17%) Germany (4.95%) France /India (4.80%)

B. Replies to the Questionnaires

Questionnaire		Year Questionnaire Sent			
		2010	2011	2012	2013
JFSQ	JQ1 (production) - replies	40	41	37	12+25
	% of cells filled (of 66)*	70.6	69.2	73.8	60% (of 70)
	JQ2 (trade) – replies	41	43	39	12+25
	% of cells filled (of 216)*	83.4	90.0	87.9	84% (of 232)
	JQ3 (sec. prod. trade) - replies	11+25	13+28	10+28	11+23
	% of cells filled (of 48)*	77.5	81.3	83.5	85% (of 40)
	EU/ECE (species trade) – replies	10+24	11+24	10+21	11+21
	% of cells filled (of 88)*	76.2	64.9	84.9	64.5 (of 84)
FQ	TC1 (roundwood forecast) - replies (of 56)	29	30	30	30
	% of cells filled (of 21)	87.3	86.0	85.6	89.6
	TC2 (product forecast) – replies	28	30	29	30
	% of cells filled (of 45)	88.2	89.5	92	92.1

There are a total of 56 member countries. * - “% of cells filled” applies only to non-EU/EFTA replies.

* Note that visits from the United Nations Office at Geneva are excluded.

C. Indicators of Achievement

Data for Year	% Satisfactory
1992	62.2
1993	60.8
1994	61.5
1995	59.6
1996	55.8
1997	55.8
1998	51.9
1999	59.6
2000	63.5
2001	69.2
2002	71.2
2003	65.4
2004	69.2
2005	69.2
2006	73.6
2007	79.2
2008	71.7
2009	66.0
2010	67.9
2011	58.5
2012	46.42

See paragraph 38 for explanation of calculation.

D. Modifications in the JFSQ 2013 definitions (underlined texts were added)**1.1. WOOD FUEL (INCLUDING WOOD FOR CHARCOAL)****1.1.NC Non-Coniferous**

Roundwood that will be used as fuel for purposes such as cooking, heating or power production. It includes wood harvested from main stems, branches and other parts of trees (where these are harvested for fuel) and wood that will be used for the production of charcoal (e.g. in pit kilns and portable ovens), wood pellets and other agglomerates. The volume of roundwood used in charcoal production is estimated by using a factor of 6.0 to convert from the weight (mt) of charcoal produced to the solid volume (m³) of roundwood used in production. It also includes wood chips to be used for fuel that are made directly (i.e. in the forest) from roundwood. It excludes wood charcoal, pellets and other agglomerates. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

3.2 WOOD RESIDUES INCLUDING WOOD FOR AGGLOMERATES

Other wood processing co-products. It includes wood waste and scrap not useable as timber such as sawmill rejects, slabs, edgings and trimmings, veneer log cores, veneer rejects, sawdust, residues from carpentry and joinery production, and wood residues that will be used for production of pellets and other agglomerated products. It excludes wood chips, made either directly in the forest from roundwood or made in wood processing industry (i.e. already counted as pulpwood or wood chips and particles), and agglomerated products such as logs, briquettes, pellets or similar forms as well as post-consumer wood. It is reported in cubic metres solid volume excluding bark.

8.1 PULP FROM FIBRES OTHER THAN WOOD

Pulp manufactured from fibrous vegetable materials other than wood and used for the manufacture of paper, paperboard, fibreboard and other uses. It excludes pulp made from recovered paper. It includes pulps made from: straw; bamboo; bagasse; esparto; other reeds or grasses; cotton fibres; flax; hemp; rags; and other textile wastes. It is reported in metric tonnes air-dry weight (i.e. with 10% moisture content).