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Joint ECE/FAO Working Party on Forest Statistics,

Economics and Management

Food and Agriculture Organization

European Forestry Commission

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Item 5 (a) and (b) of the provisional agenda

Guidance on work areas

**Work Area 1: Data, monitoring, reporting and assessment and
Work Area 2: Policy dialogue and advice**

Note by the secretariat

Summary

This document contains information about secretariat activities in the area of “Data, monitoring, reporting and assessment” as well as “Policy dialogue and advice” since March 2022, drawing the Joint Working Party’s attention to specific issues where guidance is needed. The secretariat will provide information on planned activities for 2024 under each of the work areas for feedback and guidance.

This document is submitted in accordance with ECE/TIM/2021/2–FO:EFC/2021/2, annex II, section I.



I. Forest resources

A. Data collection and monitoring

1. Global Forest Resource Assessment/Collaborative Forest Resources Questionnaire

1. The Joint Forestry and Timber Section (Joint Section) of the United Nations Economic Commission for Europe (ECE) and the Food and Agriculture Organization of the United Nations (FAO) is cooperating with the secretariat of the FAO Global Forest Resource Assessment (FRA) in the preparatory work of the FRA 2025 process. The Joint Section supported the FAO FRA secretariat in developing the reporting format on primary forests, and improvements to the definitions of forest damage/disturbance.

2. The Joint Section will continue cooperation with the FAO FRA secretariat in providing support to the 2025 FRA cycle. This work includes substantive input to the development of reporting formats and tools through the support of the expert consultations of the FAO to national correspondents from the ECE region and participation in the FRA 2025 Advisory Group.

2. Joint United Nations Economic Commission for Europe/Food and Agriculture Organization of the United Nations/Forest Europe pan-European data collection on sustainable forest management

3. The 2025 cycle (2021-2025) of the pan-European data collection on forests and sustainable forest management is carried out jointly by ECE, FAO and Forest Europe. The preparatory work done by ECE and FAO in 2022 and 2023 focused on the update of the pan-European questionnaire and the development of a digital interface for data submission and collection. The 2025 pan-European platform will be prefilled with the data reported for the 2020 cycle and coordinated with the FAO Global FRA platform.

4. The Joint Section would like to express its gratitude to the governments of Sweden and Switzerland for their financial support to the development of the digital interface for the 2025 reporting cycle. However, at the time of writing, a lack of additional funds/in-kind support for the subsequent stages of the process jeopardizes the continuation of the process from the ECE side.

3. Planned main activities for 2023 and 2024 on collection, validation and dissemination of statistics on forest resources, functions and services, progress toward sustainable forest management, and the contribution of the forest sector to a sustainable economy

5. The Joint Section plans to organize the following main activities related to forest resources data collection and monitoring:

(a) Reporting on the FRA and Collaborative Forest Resources Questionnaire (CFRQ) - cooperation with the FAO and other CFRQ partners on the data collection for the 2025 reporting process.

(b) Joint pan-European data collection on forests - cooperation with Forest Europe and the FAO FRA secretariat on the finalization of the data collection for the 2025 reporting cycle (subject to availability of funding).

(c) Preparations for the next cycle on reporting on forest ownership in the ECE region.

(d) Development of a concept note on a proposal for forest damage/disturbance reporting in the ECE region.

B. Assessment and reporting

1. Forest damage/disturbance assessment

6. The Joint Section continued its work on the project of assessing forest damage and disturbance in the ECE region. The team of authors completed the main analysis and chapters

of the study. Concluding recommendations are under final review. The publication of the study is foreseen for autumn 2023.

7. The Joint Section and the Austrian Federal Ministry of Agriculture, Forestry, Regions, and Water Management co-organized in September 2022 a scientific-technical symposium on the assessment of forest damage and disturbance in the ECE region¹, hosted by the University of Natural Resources and Life Sciences, Vienna. The event highlighted the preliminary key-findings of the study as well as conceptual and technical challenges and innovations in monitoring, reporting, and assessing forest damage and disturbance in the ECE region.

8. The Joint Section would like to express its gratitude to the governments of Austria, Canada, Finland, Germany, and the United States of America for their financial and in-kind support to the project.

2. Data and knowledge platforms

9. The Joint Section, alone or in cooperation with partner organizations and processes, collects data on the state of forests, their management and their use, as well as information on forest-based products and services in the region. In the course of this data collection, the Joint Section accelerates work on the development of tools to improve the data's availability, accessibility and use for external audiences.

10. Together with partner organizations and individual experts, the Joint Section continued the maintenance of its databases, knowledge platforms, and websites. Those digital formats include, "INForest"², the "Joint pan-European dataset"³ (hosted by FAO), the Forestry⁴ module on the ECE Statistical Database as well as a variety of data sets related to wood products and wood energy⁵.

11. In 2022 the Joint Section initiated work to get a better understanding of the current situation and prospects in data collection and digital communication. The first steps included an overview of data-related activities in the Joint Section and the identification of actionable items leading to meaningful improvements, as the basis for the medium- and long-term strategy and the primary objectives of the work on data collection, dissemination, and related products.

12. The Joint Section would like to express its appreciation to the FAO FRA secretariat, as well as individual experts for their cooperation and support of the databases and websites above.

3. Team of Specialists on Monitoring Sustainable Forest Management

13. The Team of Specialists (ToS) on Monitoring Sustainable Forest Management continued its work on global and regional reporting on forests and sustainable forest management. The Team held two meetings since the recent session of the Joint Working Party in 2022.

14. The first (30th) meeting of the ToS was held as a hybrid gathering on 28 September 2022 and hosted by the University of Natural Resources and Life Sciences, Vienna, Austria⁶. The meeting, the first in-person meeting since 2019, provided a forum for the exchange of forest information developments in the region and the discussion on plans for global and regional forest reporting.

15. The second (31st) meeting of the ToS was held online on 8 February 2023 to facilitate preparations for the 2025 Joint pan-European Data Collection cycle⁷. The focus of the

¹ <https://unece.org/info/Forests/events/364295>.

² <https://forest-data.unece.org/>.

³ <https://fra-data.fao.org/assessments/panEuropean/2020/FE/home/overview> .

⁴ <https://w3.unece.org/PXWeb/en/Pivot/>.

⁵ <https://unece.org/forests/joint-wood-energy-enquiry>.

⁶ <https://unece.org/forestry-timber/documents/2023/02/reports/tos-61-meeting-report-vienna-2022>.

⁷ <https://unece.org/forestry-timber/documents/2023/02/reports/report-2nd-31st-meeting-unecefao-team-specialists>.

meeting was to review and discuss the reporting modalities of indicators related to forest damage and forest degradation.

16. The secretariat of the ToS held monthly meetings with the core group of the Team, composed of the leader, the deputy leaders and coordinators of the task groups (on forest damage and forest databanks).

4. Planned main activities for 2023 and 2024 on assessment and reporting of the state of forests and the sustainability of forest management; and the monitoring of the role of the forest sector in a green economy

17. The Joint Section plans to organize the following main activities related to Forest Resources Assessment and reporting:

(a) Conclusion of the thematic study on international reporting on forest damage/disturbance.

(b) Preparation of the concept note for sharing results of the 2025 data collection cycle for the ECE region.

(c) Update and development of INForest and other forest-related information platforms and tools.

(d) Participation in the FAO Global Forest Resources Assessment Advisory Group.

(e) Support to the work, including organization of the meeting(s) of the ECE/FAO Team of Specialists on Monitoring Sustainable Forest Management.

C. Key points on forest resources for guidance and discussion

18. The Joint Working Party is invited to:

(a) Take note of the ongoing preparations and developed tools for global and pan-European reporting and make recommendations for future work in this area.

(b) Take note of the maintained databases and related websites, such as FAO FRA data platform, the Joint ECE/FAO/Forest Europe pan-European database, the ECE/FAO INForest knowledge platform, and the ECE Statistical Database, and provide advice on possible follow-up activities.

(c) Discuss and give feedback to the project on assessing forest damage/disturbance in the ECE region and provide input for future work in this regard.

(d) Provide guidance on the main activities planned and consider providing support to the secretariat as well advice on possible funding sources.

(e) Review the work of the ToS on Monitoring Sustainable Forest Management and make recommendations for its work.

II. Forest products production, trade and consumption

A. Data collection

1. Joint Forest Sector Questionnaire

19. The annual data collection with the Joint Forest Sector Questionnaire (JFSQ) received satisfactory response rates. The JFSQ 2021 (collecting data for the year 2021) had a total of 42 responses and 14 updates (compared to 45 responses and 19 updates in 2020). This data was published in the statistical annex accompanying the Forest Products Annual Market Review 2021-2022 (FPAMR), to the ECE website (November 2022), and through FAOSTAT (December 2022). Table 2 in the annex to this document shows the results of replies in percent to the JFSQ for the last 25 years.

20. The number of datapoints provided remained consistent with previous years. In a few replies, there were discrepancies with previous data. Currently, the secretariat uses the data from national correspondents and checks for discrepancies against the United Nations Trade Database (COMTRADE) and Trade Data Monitor. If data from these two sources are used, then it is indicated as an estimate.

2. Timber Forecast Questionnaire

21. The Timber Forecast Questionnaire (TFQ) collects forecasts for the current and following year which are used to provide information to the meeting of the Committee on Forests and the Forest Industry (COFFI). Forecasts from 21 countries were received in 2022. The number of datapoints was consistent with previous years. The 21 forecasts tables were made available at the COFFI meeting and published online in Excel and PDF formats.

22. For the past three years, the published forecasts contained data for the responding countries only. Therefore, the totals are not comparable with the actual total production as reported in the FPAMR or other sources.

3. Price databases and trade flow

23. The price database (67 time series) was updated in June 2022 and January 2023. These actual national price data for a selected number of highly specific assortments are made available through public and private sources who share them with the Joint Section free of charge. The data series provided are highly specific to individual countries and products.

24. As part of the work on the FPAMR, the Joint Section prepares a set of trade flow tables showing trade (by value) for 8 main products. It highlights flows between the leading exporters and importers, organized by region. The data is taken from COMTRADE. Owing to the incomplete data for last year, the trade flow tables illustrate an average of the previous two years.

4. International matters

25. The Intersecretariat Working Group on Forest Products Statistics (IWG) had a hybrid meeting in February 2023. The IWG includes ECE, FAO, Eurostat, and the International Tropical Timber Organization (ITTO) and jointly manages the JFSQ.

26. The IWG agreed that the JFSQ will be sent in April 2023, to collect data for the reporting years 2021 and 2022 and will be referred to as the “JFSQ for 2022 data”.

27. The IWG also agreed to include Glulam, Cross-Laminated Timber (CLT), I-beams, and Laminated Veneer Lumber in the JQ1 and JQ2 questionnaires, starting with the JFSQ for 2022 data. The JFSQ correspondence codes were also updated to match the Harmonized Commodity Description and Coding System (HS) 2022 edition.

28. Following consultation with the Team of Specialists on Forest Products and Wood Energy Statistics, the secretariat coordinated with FAO and national correspondents to submit proposals to: 1) include Pine Oleoresin and 2) oppose the proposed deletion of code 45.02 (Cork) in the HS 2027 revision process.

B. Team of Specialists on Forest Products and Wood Energy Statistics

29. The ToS on Forest Products and Wood Energy Statistics held its inaugural meeting on 29-30 April 2022. It formed two ad hoc task groups, including 1) on removals: “Review of statistics regarding removals to share information, identify gaps and inconsistencies in definitions and methodologies” and 2) on Wood Energy: “Review of methods of data collection to better respond to policy questions on the wood energy supply-chain”.

30. The ad hoc task group on removals developed a questionnaire to identify gaps and inconsistencies in definitions and methodologies in removals’ statistics, with 25 replies as of 6 March 2023. The ad hoc task group on wood energy implemented a consultative process within the ToS to identify priority policy topics and questions, along with proposed actions to address these questions, for the consideration of the ToS.

C. Planned main activities for 2023 and 2024 on collection, validation and dissemination of statistics on production, trade, consumption and prices of forest products:

31. The Joint Section plans to organize the following main activities related to forest products data collection:

(a) Participation in the Intersecretariat Working Group on Forest Sector Statistics and attendance at other international meetings on forest products data and statistics.

(b) Organization of meetings of the ECE/FAO Team of Specialists on Forest Products and Wood Energy Statistics, and participation in meetings of ad hoc task groups established by the teams.

(c) Notification of ECE questionnaire deadline for replies to the Joint Forest Sector Questionnaire (JFSQ) for 2022 data is 19 May 2023; the deadline for replies to the Timber Forecast Questionnaire (TFQ) is 2 October 2023.

D. Key points on forest products data collection for guidance and discussion

32. The Working Party is invited to:

(a) Provide guidance to the Team of Specialists on Forest Products and Wood Energy Statistics on opportunities and priorities for enhancing data collection and dissemination, including activities by ad hoc task groups.

(b) Take note of the JFSQ and TFQ reporting deadlines and updates to the structure and name of the Joint Forest Sector Questionnaire.

(c) Provide guidance to the Joint Section on what types of reporting on the quality and quantity of JFSQ replies is useful.

E. Forest products market assessment

1. The Forest Products Annual Market Review

33. An advance copy of the Forest Products Annual Market Review (FPAMR) 2021-2022 was made available to participants of COFFI in October 2022. The publication was the main background document for the market discussion during the COFFI session.

34. The Joint Section conducted an independent evaluation of the Forest Products Annual Market Review in 2022. The purpose of this evaluation, done by an independent reviewer, was to assess the relevance, coherence, efficiency and sustainability of the FPAMR. The evaluation covered the activities associated with the publication over the period of 2018 to 2021. The terms of reference and the report, as well as the management response to the evaluation, were published on the ECE website⁸ and the Joint Section will summarize the main points in its presentation to the Joint Working Party.

2. Market discussion

35. The Joint Section successfully organised a 3-hour session on forest products markets during the COFFI plenary session in November 2022. It was the first in-person market discussion since 2019. The presentations and discussions of the first part of the market discussion focused on a few key wood products and their developments in the short- and medium-term. The second part discussed the possible long-term market implications of policies. The Joint Section summarized the main points from the discussion in a press release⁹.

⁸ https://unece.org/evaluation-reports#accordion_8.

⁹ <https://unece.org/media/Forestry/press/372591>.

F. Team of Specialists on Sustainable Forest Products

36. The Team of Specialists on Sustainable Forest Products held an on-line meeting on 6 September 2022. Main issues discussed were organizational matters related to the extension of the mandate of the Team, guidance on the Joint Section's work on forest products markets as well as how to improve the efficiency in analysing data and making data and assessments accessible quicker to the wider public. The Team also discussed current market trends in some countries and subregions of the ECE.

37. The Joint Section also contacted the members of the ToS on Sustainable Forest Products to obtain guidance on the structure and content of the publications on forest products in a circular economy. The Joint Section therefore organized several informal online consultations with the experts. This approach was highly effective, and the Joint Section would like to express its gratitude to the Team for their input and the guidance provided. More information on the publications is contained in part IV A. 3.

G. Planned main activities for 2023 and 2024 on analysis of markets for forest products, notably relevant policy aspects, including the Forest Products Annual Market Review and annual market discussion:

38. The Joint Section plans to organize the following main activities related to forest products markets assessment:

- (a) Full implementation of the recommendations of the independent FPAMR evaluation and progress report.
- (b) Preparation of the FPAMR 2022-2023.
- (c) Preparation of the market discussion 2023 and the Market Statement 2023.
- (d) Organization of meetings of the ECE/FAO Team of Specialists on Sustainable Forest Products.

H. Key questions on market assessment for guidance and discussion

39. The Joint Working Party is invited to:

- (a) Take note of the recommendations of the independent evaluation of the FPAMR.
- (b) Provide guidance on which forest products to prioritize in future market assessments within resources available.
- (c) Consider providing support to the Joint Section in assessing forest products markets.

III. Wood energy

A. Data collection

40. The Joint Section sent the Joint Wood Energy (JWEE) Enquiry for collecting 2021 data (JWEE 2021). This questionnaire is currently issued every two years and facilitates data collection on wood energy sources and users. The structure of the questionnaire remained unchanged compared to the last edition and it is fully compatible with forest sector and energy sector questionnaires. The JWEE for each country was prefilled with existing data from forestry and energy statistics, when available, in order to reduce redundancies and to enable national correspondents to better focus on the essential datapoints. The Joint Section sent the JWEE 2021 to national correspondents in January 2023. The deadline for the data collection was extended to the end of April 2023 to receive more replies.

41. The Joint Section organized a modular online capacity training for experts from the forestry and energy statistics sector to increase the quality and number of replies and to harmonize national data on wood energy.

B. Data assessment

42. The assessment of the wood energy data on main sources and main users of wood energy among member States is ongoing for the reference year 2021. Preliminary results are expected to be available for information at the Working Party session.

43. Data for the reference year 2019 have been published on the website of the Joint Section (<https://unece.org/forests/joint-wood-energy-enquiry>). The presentation of the results from 2019 include the standard set of indicators similar to previous years as well as a publicly available flat file.

C. Cross-sectoral cooperation

44. The Joint Section shared the information about the data collection exercise with relevant international organisations in the field of energy such as Eurostat, International Energy Agency (IEA), International Renewable Energy Agency (IRENA), the Energy Communities. The Joint Section was able to obtain free access to the IEA energy database and obtained a list of national experts on renewable energy from IRENA.

D. Planned main activities for 2023 and 2024 on collection, validation and dissemination of statistics on wood energy and analysis of energy-related issues, including demand for, and supply of, wood energy:

45. The Joint Section plans to organize the following main activities related to wood energy:

- (a) Validation of wood energy data for the reference year 2021 collected via the JWEE.
- (b) Analysis and publication of results of the JWEE for the reference year 2021.
- (c) Issuing of a new database on wood energy with 2021 data based on data from the JWEE2021.

E. Key points on wood energy data assessment for guidance and discussion

46. The Joint Working Party is invited to:

- (a) Provide feedback on the data collection on wood energy, including timing, planning, presentation of results and periodicity of the JWEE.
- (b) Consider submitting a complete dataset of the JWEE if not done, yet.
- (c) Inform the Joint Section about information needs.
- (d) Provide guidance to the Joint Section on how to further strengthen cross-sectoral cooperation on wood energy.

IV. Forest policy advice

A. Implementation by the Joint Section

47. The seventy-eighth session of COFFI was held in Geneva, Switzerland, from 2 to 4 November 2022. The session discussed the various aspects of the urban and peri-urban forests as a nature-based solution and essential infrastructure. COFFI also took note of global and

regional policy developments relevant for forests and the forest sector in the region, including the contribution of the Joint Section to the Midterm Review of the International Arrangement on Forests and their engagement in other UNFF processes. COFFI also requested the Joint Section and member States to work towards further strengthening cooperation among regional and international organizations active in forest-related matters and welcomed the Joint Section's initiative to hold informal regular meetings of currently five secretariats (ECE, FAO, EFI Integrate Network, EEA, Forest Europe).

1. Sustainable forest management – forest landscape restoration

48. At the Ministerial Roundtables on Forest Landscape Restoration (FLR) in the Caucasus and Central Asia (21-22 June 2018) and South-East Europe (12 October 2021) participating countries had declared their commitment and pledged to restore their forest landscapes. In support of the implementation of these commitments, the Joint Section developed an enabling framework for the development of national policy tools to implement and monitor sustainable forest landscape restoration activities - "National Policy Guiding Principles for Forest Landscape Restoration in the Caucasus and Central Asia"¹⁰.

49. The guiding principles are thematic and cross-cutting and contain basic ideas or rules explaining how forest landscape restoration should work. Each principle is introduced by a rationale, followed by a set of proposed criteria that must be met to consider that the principle is applied, and a short description of the expected benefits. The guiding principles were developed in close collaboration with national experts, including pilot applications in Kyrgyzstan and Uzbekistan (see more in ECE/TIM/EFC/WP.2/2023/6 II A.).

2. The role of the forest sector in a circular economy

50. Since the last session of the Joint Working Party, the Joint Section, with the support of the ToS on Sustainable Forest Products, continued its work on a series of studies on the application of circular models in specific forest-based industries. That work involved the organization of five consultation sessions with the ToS and several individual consultations with experts from member States, the private sector, and sectoral associations, including on identification good practice case studies in promoting circular approaches in the sector. The series of studies includes three titles:

(a) "General conditions for transition to a sustainable and circular bioeconomy in forest-based industries" (in progress – publication expected end of 2023).

(b) "Circularity concepts in pulp and paper sector" (in progress – publication expected end of 2023).

(c) "Circularity concepts in wood construction" (finalized – publication expected mid-2023).

51. The Joint Section also promoted and disseminated information about the circular bioeconomy, including its social dimensions. That included the presentation of the studies on "Circularity concepts in forest-based industries" and the "Catalogue of Wood Waste Classifications in the ECE Region" at external events and the organization of joint events with FAO Headquarters and the International Labour Organization during the World Forestry Congress and FAO Committee on Forests.

52. The work on a definition of a circular economy in the forest sector was not pursued due to the low interest from member States.

3. Urban forests

53. The Joint Section prepared a Draft Regional Urban Forestry Opportunities Plan for the 80th Session of COFFI that develops a framework of opportunities to advance urban forests at the local, national and ECE regional level.

54. The Trees in Cities Challenge continued to grow rapidly in 2022/early 2023. The initiative invites mayors and local governments to make a tree-planting pledge to support

¹⁰ https://unece.org/sites/default/files/2022-08/NPGP-general-version2022%20_0.pdf.

greener, more sustainable and climate resilient cities. As of 15 March 2023, 77 cities had made pledges to plant 12 million trees, and 10.6 million trees have been planted.

55. To support local governments with effective planning and management related to urban and peri-urban trees and forests, the Joint Section developed a toolkit that includes a diagnostic scorecard, template implementation scheme, and resources to assist stakeholders.

56. The Joint Section organized five meetings of the Informal Network of Experts on Sustainable Urban Forestry, which provides a forum for knowledge exchange, capacity-building, and peer-to-peer learning related to sustainable urban and peri-urban tree and forest policy development, planning and management.

B. Meetings/Events (excluding capacity-building¹¹)

1. Regional Forum on Sustainable Development

57. In April 2022, the Joint Section organized the peer-learning round table “Urban forests for future-proof cities” during the Regional Forum on Sustainable Development 2022. On 30 March 2023, it organized the 2023 Forum side event “The city of the future is a green city.” Those events highlighted the role of urban trees and sustainable urban forestry as an integrative and cost-effective nature-based solution to the development of greener, healthier, and more resilient cities, with contributions towards many of the United Nations Sustainable Development Goals (SDGs).

2. National forest policy dialogue

58. The first national forest policy dialogue on “Validating a National Strategy Proposal for Forest Landscape Restoration in Kyrgyzstan” was held in Bishkek, Kyrgyzstan, on 23 and 24 June 2022. At this policy dialogue, participants exchanged experiences and mapped out the needs to formulate recommendations for future work on a national strategy for forest landscape restoration in Kyrgyzstan. The second national forest policy dialogue focused on “Forestry Sector Feasibility Study Towards Resilient Landscapes Restoration in Uzbekistan” and was organized on 20-21 September 2022, in Tashkent, Uzbekistan. Participants discussed the different aspects of forest restoration and concluded that more attention should be given to sectoral feasibility studies and inter-agency coordination to mobilize financial resources from national and international sources to support the government to achieve its pledges under Bonn Challenge process and the Yashil Makon/Green Space initiative.

3. United Nations Forum on Forests

59. The Joint Section organized the virtual side event, “Every Tree counts – Past, present, and future of forests in the UNECE region and beyond”, to the 17th Session of the United Nations Forum on Forests (UNFF17) on 9 May 2022. Experts from academia and forest administration highlighted the significant role of forest information and related tools for decision making and future sustainable forest management in the view of upcoming global trends and demands.

C. Team of Specialists on Boreal Forests

60. The Team of Specialists on Boreal Forests held an online meeting on 2 March 2022. The Joint Section supported the development outreach documents for policy makers, including a policy brief, which will serve as background for a publication in 2023.

61. Planned main activities for 2023 and 2024 on policy dialogue and advice:

(a) Organization of national forest policy dialogue workshops in interested countries, possibly in Türkiye and Uzbekistan on forestry sector outlook studies and circularity concepts in the forestry sector.

¹¹ Capacity-building events are reported in ECE/TIM/EFC/WP.2/2023/6.

- (b) Launching the study on “Circularity concepts in wood construction” and preparation of related communication materials.
- (c) Finalization of the study on “General conditions for transition to a sustainable and circular bioeconomy in forest-based industries”, launching of the study and preparation of related communication materials.
- (d) Finalization of the study on “Circularity concepts in pulp and paper sector”, launching of the study and preparation of related communication materials.
- (e) Organization of follow-up meetings on forest landscape restoration and the implementation of a strategy for landscape restoration and greening infrastructure.
- (f) Preparation of a study on boreal forests, related policy briefs and communication material.
- (g) Promotion of sustainable urban forestry through outreach to engage cities to make a pledge to the Trees in Cities Challenge to expand urban forest cover and strengthen management and policy.
- (h) Organization of meeting(s) of the Informal Network of Experts on Sustainable Urban Forestry.
- (i) Consideration by COFFI and EFC of the Draft Urban Forestry Opportunities Plan for the ECE Region.

D. Key point on forest policy advice for guidance and discussion

62. The Joint Working Party is invited to:
- (a) Take note of the activities and the publications presented.
 - (b) Provide feedback on the work presented and guidance on possible future work.

Annex

A. Data overview

Table 1
Replies to the questionnaires

	Questionnaire	Year questionnaire sent			
		2019	2020	2021	2022
JFSQ	Total replies	44	47	45	42
	JQ1 (production) - replies	44	47	43	42
	% of cells filled (of 68)	65	64	66	64
	JQ2 (trade) – replies	42	41	41	41
	% of cells filled (of 236)	93	85	87	93
	JQ3 (sec. prod. trade) – replies	41	40	37	40
	% of cells filled (of 36)	96	91	92	90
	EU/ECE (species trade) – replies	28	30	30	40
	% of cells filled (of 84/80)*	96	97	94	84
TFQ	TC1 (roundwood forecast) - replies	31	29	31	27
	% of cells filled (of 21)	80	84	84	76
	TC2 (product forecast) - replies	31	29	32	27
	% of cells filled (of 48)	82	85	79	76
JWEE		2016	2018	2020	
	Total replies	33	31	26	
	Table 3 (wood fuel) - replies	18	15	12	
	Average number of cells filled	4	5	8	
	Table 4 (uses) - replies	30	30	24	
	Average number of cells filled	20	20	21	

Notes: There are a total of 56 member countries.

The first two tables on JWEE are not included, as they are partially prefilled.

* The change to a lower number of cells to be filled started in 2021 for EU/ECE.

Table 2

Quality of replies to the Joint Forest Sector Questionnaire

<i>Data for Year</i>	<i>% Satisfactory data quality</i>
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	65.4
2001	71.2
2002	71.2
2003	65.4
2004	69.2
2005	69.2
2006	75.5
2007	79.2
2008	73.6
2009	69.8
2010	67.9
2011	64.2
2012	79.2
2013	79.2
2014	62.3
2015	64.2
2016	69.8
2017	69.8
2018	64.2
2019	69.8
2020	66.0
2021	58.5

Note: The “% Satisfactory data quality” column is the number of countries supplying official data for at least 80% of the possible cells on JQ1 and JQ2, divided by the number of countries in the ECE region. Data for the most recent year (2021) are preliminary.