



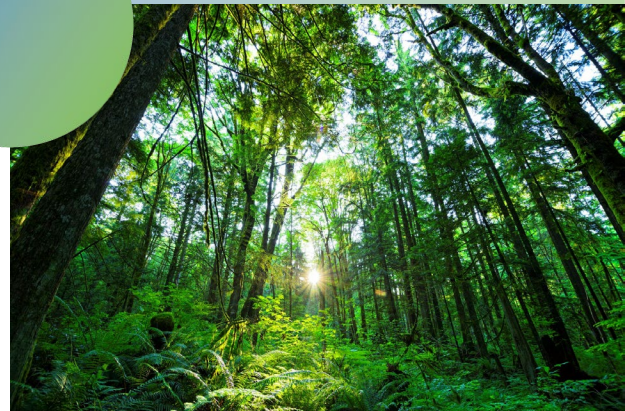
Work Area 1:

Forest resources data and assessment

Agenda Item 5. (a)

Document: ECE/TIM/EFC/WP.2/2023/5

Joint Working Party on Forest Statistics, Economics
and Management, May 31-2 June 2023



CONTINUOUS IMPROVEMENT

- Reduced reporting burden (prefilled tables)
- Improved reporting tools (FRA platform)
- Regional Workshops

MAIN CHANGES IN THE REPORTING CONTENT

- Inclusion of **Tiers** (forest area, growing stock, biomass)
- Primary forest reporting **by climatic domain**
- New table on forest **restoration**
- Employment data through ILO and a special study
- Tables on reforestation and graduation dropped



FRA 2025 EXPERT CONSULTATION
NATIONAL CORRESPONDENT NOMINATIONS
FRA PLATFORM IMPROVEMENTS

2022



DATA COLLECTION AND REGIONAL TRAININGS
REVIEWS
SUPPORT FOR REMOTE SENSING

2023



FLEXIBLE VOLUNTARY UPDATES
DATA ANALYSIS
REPORT WRITING
FRA 2025 RSS

2024



KEY FINDINGS
MAIN REPORT
DATABASE

2025



Joint Pan-European Data Collection (JPEDC) on forests and sustainable management

The 2025 cycle of the JPEDC is carried out in coordination with the data collection process for the FAO Global Forest Resources Assessment 2025.

The coordination among both processes include:

- data collection interface
- network of national correspondents
- network of reviewers
- technical workshops



The 2025 JPEDC data reporting interface

- Built in the same environment as the interface for the FAO Global Forest Resources Assessment 2025.

The data collection system:

- Maintains the possible functional and visual **similarity with the FRA** interface
- **Coordinates reporting** on the overlapping variables with FRA
- Is **prefilled with data** submitted under the 2020 pan-European reporting
- Will be prefilled with the data reported through **International Data Providers (IDPs)***
- Developed for future comprehensive data management system*

*subject of availability of further funding

Work done so far was possible thanks to kind support provided by the Governments of Sweden and Switzerland.

The 2020 JPEDC data reporting

	A	B	C	D	E	F	G
1							
2	Reporting Form 3.1: Increment and fellings				● Rectangular Snip		
3							
4	Pan-European indicator 3.1: Balance between net annual increment and annual fellings of wood on forest available for wood supply.						
5	Related SoEF definitions: Forest, Forest available for wood supply, Growing stock, Gross annual increment, Net annual increment, Natural losses, Fellings.						
6							
7	Table 3.1: Increment and fellings						
8	Category	Year	Gross annual increment	Natural losses	Net annual increment	Fellings	
9						Total	... of which: of natural losses
10	Volume (1000 m ³ o.b.)						
12	Forest	2015					
13		2010					
14		2005					
15		2000					
16		1990					
17	... of which: Forest available for wood supply	2015					
18		2010					
19		2005					
20		2000					
21		1990					

The 2025 JPEDC data reporting interface

The screenshot displays the 'Joint pan-European dataset 2025' interface for Finland. The left sidebar lists various criteria and indicators, with 'Forest resources and carbon' selected. The main area shows 'National Data' for 'Forest area' with a table of data sources and a table of forest area data for various years. Annotations highlight key features like the 'Criteria & Indicator side bar', 'Edit data sources', 'Available comment', 'Comment function', and 'Overlapping FRA variables in bold'.

Criteria & Indicator side bar

- 1 Forest resources and carbon
 - 1.1 Forest area
 - 1.2 Growing stock
 - 1.3a Age class distribution (area of even-aged stands)
 - 1.3b Diameter distribution and total area (uneven-aged stands)
 - 1.4 Carbon stock
- 2 Maintenance of forest ecosystem health and vitality
- 3 Productive functions of forests (wood and non-wood)
- 4 Biological diversity in forest ecosystems
- 5 Protective functions in forest management
- 6 Socio-economic functions and conditions

Table 1: Data sources + type of data source eg NFI, etc

Reference to data source	Type of data source	Variable	Year for data source	Comments

Table 2: Forest area data

Category - Year	Area (1000 ha)
Forest - 2025	22 409.00
Forest - 2020	22 409.00
Forest - 2015	22 242.00
Forest - 2010	22 162.00
Forest - 2005	22 445.64
Forest - 2000	

The 2025 JPEDC data reporting interface

The screenshot displays the reporting interface for the 2025 JPEDC data. It features a sidebar with reporting notes for indicator 2.4 and a main table for forest damage data. Blue callout boxes highlight key interface elements: 'Reporting notes for each indicator' points to the sidebar notes; 'Definitions for each indicator' points to the detailed definitions in the sidebar; 'Modified reporting table on forest damage with annual reporting' points to the table structure; and 'Prefilled 2020 data' points to the data row for the year 2020.

Reporting notes for each indicator

2.4 Indicator 2.4
Reporting notes:

2.4 Indicator 2.4
Damage to forest
Disturbance to the forest which may be caused by biotic or abiotic agents, resulting in death, or a significant loss of vitality, productivity or value of trees and other components of the forest ecosystem.
(Source: MCPFE 2003, TBFRA 2000)

2.5
Primarily damaged by insects and disease
Forest and other wooded land where insect attack or disease has been identified as the primary cause of damage.
(Source: MCPFE 2003, TBFRA 2000)

3.3
Primarily damaged by wildlife and grazing
Forest and other wooded land where damage has been caused by wildlife or grazing by domestic animals. Includes: Grazing or browsing of young plants, preventing or delaying the establishment or regeneration of

Definitions for each indicator

Modified reporting table on forest damage with annual reporting

Year	Area with damage by different agents (excluding fire) (1000ha)							Primarily damaged by fire (1000ha)	
	Total	Primarily damaged by biotic agents		Damage primarily human induced		Primarily damaged by abiotic agents (storm, wind, snow, etc.)	Unspecified / Mixed damage	Total	of which human induced
		Insects and disease	Wildlife and grazing	Forest operations	Other				
2022									
2021									
2020									
2019									
2018									
2017									
2016									
2015	29.00	2.00	2.00			6.00	19.00		

Prefilled 2020 data

The 2025 JPEDC data reporting interface

The screenshot displays the reporting interface for Finland. The top navigation bar includes the FAO logo, the text 'Food and Agriculture Organization of the United Nations', and 'Joint pan-European dataset 2025'. The user is logged in as 'Finland Administrator' with a 'Not started' status. The left sidebar lists various reporting categories, with 'Area with forest land degradation' selected. The main content area is divided into two sections: 'National Data' and 'Area with forest land degradation'. The 'National Data' section includes a table for 'Data sources + type of data source' with columns for 'Reference to data source', 'Type of data source', 'Variable', and 'Year for data source'. The 'Area with forest land degradation' section features a table with columns for 'Category - Year', 'Total area of degraded land (1000 ha)', and 'Area primarily degraded by (1000 ha)'. The 'Forest - 2000' data table is highlighted, showing rows for 'Forest - 2020' through 'Forest - 2000'. A comment dialogue box is open over the 'Forest - 2000' row, showing 'No comments' and a 'Write a comment...' field with an 'Add' button. Annotations with blue boxes and arrows point to the 'Type of data source' column, the comment dialogue box, and the 'Forest - 2000' row.

National Data
Data sources + type of data source eg NFI, etc Done
Copy previous values

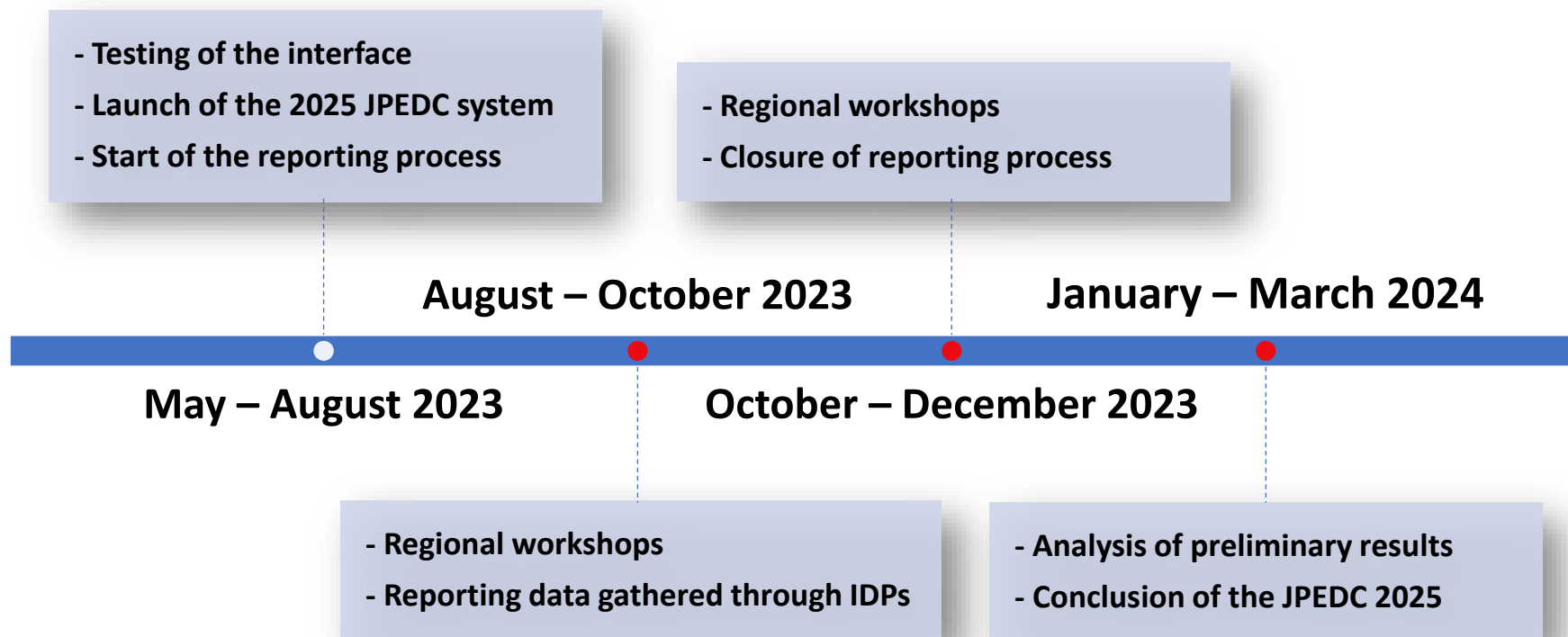
Reference to data source	Type of data source	Variable	Year for data source

Area with forest land degradation
See definitions See Reporting Notes
CSV Clear table

Category - Year	Total area of degraded land (1000 ha)	Area primarily degraded by (1000 ha)				
		Write Agent Name...	Write Agent Name...	Write Agent Name...	Write Agent Name...	Write Agent Name...
Forest - 2020						
Forest - 2015						
Forest - 2010						
Forest - 2005						
Forest - 2000						

Forest - 2000
No comments
Write a comment... Add

2025 Joint Pan-European Data Collection (JPEDC) on forests and sustainable management



- Subject of availability of funding



THANK YOU

Roman Michalak

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Joint UNECE/FAO Forestry and Timber Section

1st June 2023, Geneva

Joint Working Party on Forest Statistics, Economics
and Management, May 31-2 June 2023

