

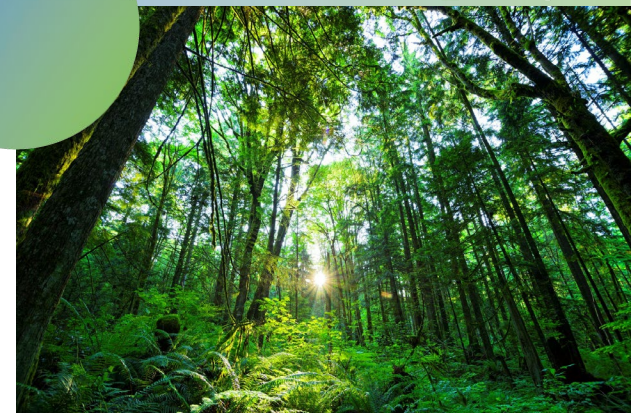


Work Area 1: Data, monitoring, reporting and assessment – Forest Resources

Report by the Secretariat
April 2021 – May 2022

Agenda Item 5. (a)

Joint Working Party on Forest Statistics, Economics and Management, 1-3 June 2022



Main effort areas 2021-2022

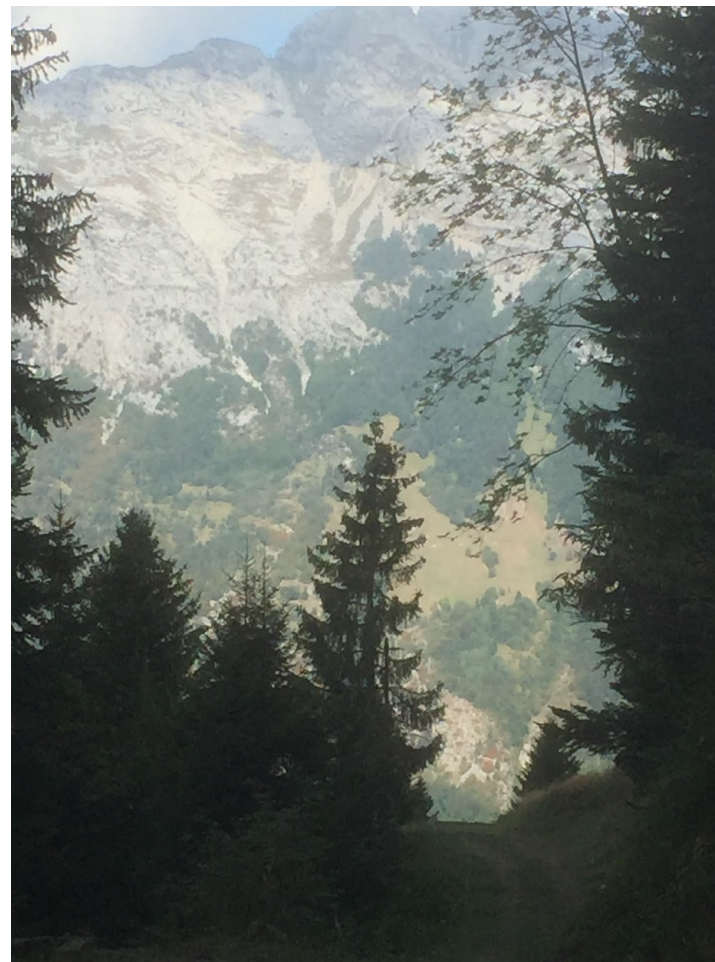
- **Data collection and monitoring**
- **Forest damage/disturbance assessment**
- **Data and Knowledge Platforms**
- **Servicing the “UNECE/FAO Team of Specialists on monitoring sustainable forest management”**

Data collection and monitoring

- **FAO Global Forest Resource Assessment / Collaborative Forest Resources Questionnaire**
 - **Joint UNECE/FAO/FOREST EUROPE 2025 data collection on forests and forest management in the pan-European region**
- **Preparatory work**
 - Improvement of the reporting formats
 - Development of the information system for the pan-European data collection
 - FAO's Expert Consultation on Global Forest Resources Assessment (FRA), planned for September 2022
- **Process coordination**
 - Agreement by UNECE, FAO and FOREST EUROPE governing bodies on the joint 2025 the pan-European data collection
 - Monthly coordination meetings of the three secretariats

Forest damage/disturbance assessment

- **Coordination of the project
“Assessment of forest damage /
disturbance in the UNECE region”**
 - Coordination of the production of the main report
 - Production and servicing thematic questionnaires
 - Organization of the Scientific-Technical Symposium “Assessing Forest Damage and Disturbance”
 - Monthly coordination meetings of the project team
- More information in the presentation by Mr. Guy Robertson



Data and Knowledge Platforms

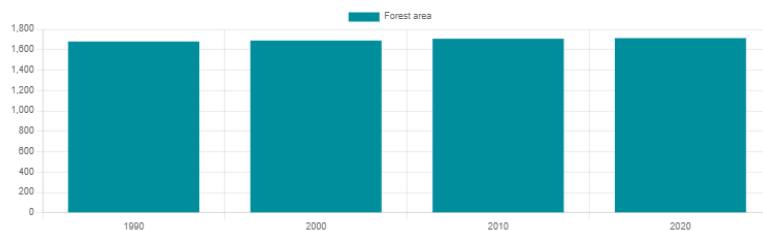
- **Global Forest Resources Assessment**
- **Joint Pan-European Dataset**
- **INForest**
- **UNECE Statistical Database**

Global Forest Resources Assessment

- 1 Forest extent, characteristics and changes
- 2 Forest growing stock, biomass and carbon
- 3 Forest designation and management
- 4 Forest ownership and management rights
- 5 Forest disturbances
- 6 Forest policy and legislation
- 7 Employment, education and NWFP

UNECE

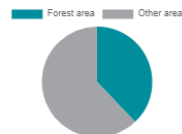
Forest Area (1990 — 2020)



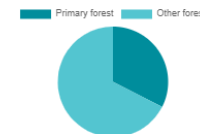
Forest growing stock and carbon (1990 — 2020)

| | 1990 | 2000 | 2010 | 2020 |
|---|--------|--------|--------|--------|
| Growing stock (billion m ³) | 187.18 | 193.20 | 200.00 | 205.60 |
| Carbon stock in biomass (Gt) | 80.95 | 84.62 | 88.88 | 93.21 |
| Total carbon stock (Gt) | 292.74 | 297.93 | 305.27 | 310.74 |

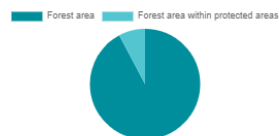
Forest area % of land area (2020)



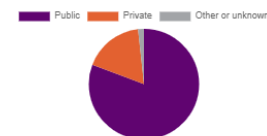
Primary forest % of forest area (2020)



Forest area within protected areas 2020 (% of forest area)



Forest ownership (2015)



<https://fra-data.fao.org/UNECE/fra2020/home/>

Joint Pan-European Dataset

The screenshot shows the website for the Joint Pan-European Dataset. At the top left is the FAO logo and the text "Food and Agriculture Organization of the United Nations". The page title is "Joint pan-European dataset" and the language is set to "English". A navigation bar shows "Albania" selected in a dropdown menu. A sidebar on the left lists categories: "pan-European", "1 Forest resources and carbon", "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", and "6 Socio-economic functions and conditions". The main content area contains a description of the dataset, a note about the 2020 reporting process, and a statement of joint development by FAO, UNECE, and FOREST EUROPE. Logos for FAO, UNECE, and Forest Europe are displayed. At the bottom, the logo for the Swiss Confederation is shown with its name in four languages, and a note of thanks to the Government of Switzerland.

Food and Agriculture Organization of the United Nations

Joint pan-European dataset

English

Albania

Select geographical area

Albania

pan-European

Show all

- 1 Forest resources and carbon
- 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

This dataset consists of information provided by the National Correspondents in response to the joint FOREST EUROPE, UNECE, FAO questionnaire on the quantitative pan-European indicators for sustainable forest management.

The pan-European reporting 2020 was carried out in parallel to FRA 2020. Although separate processes, some variables appear in both. Please note, however, that this platform presents pan-European dataset as collected until June 2019 and may not reflect updates made in consultation with the national correspondents at the later stages, e.g. for the elaboration of the [State of Europe's Forests 2020](#) report.

This platform was developed jointly by [FAO](#) and [UNECE](#) with the technical support from [FOREST EUROPE](#)

Food and Agriculture Organization of the United Nations

UNECE

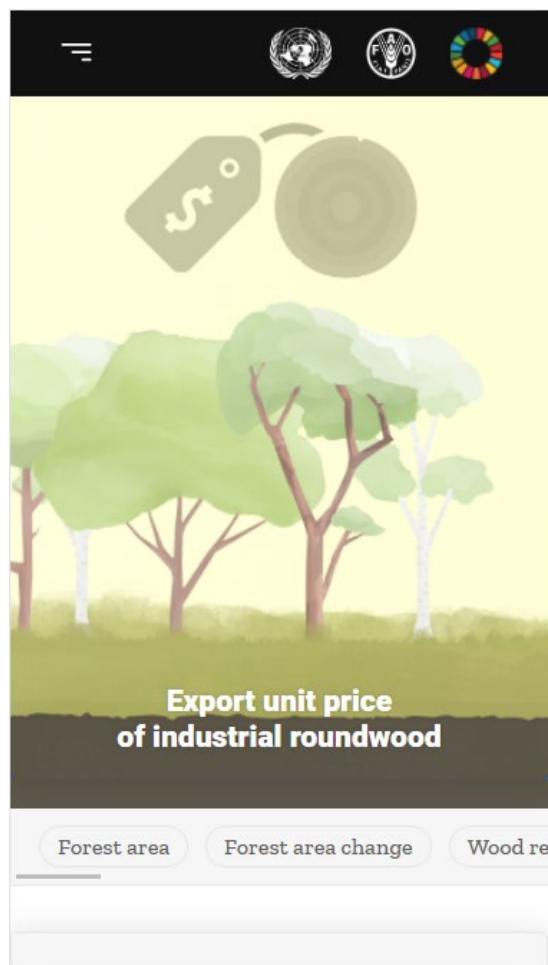
Forest Europe growing life

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

The website has been produced with the assistance of the [Government of Switzerland](#)

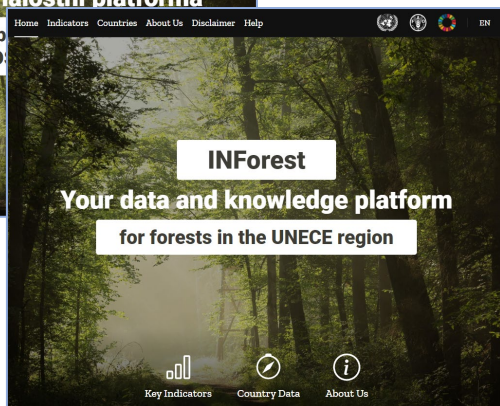
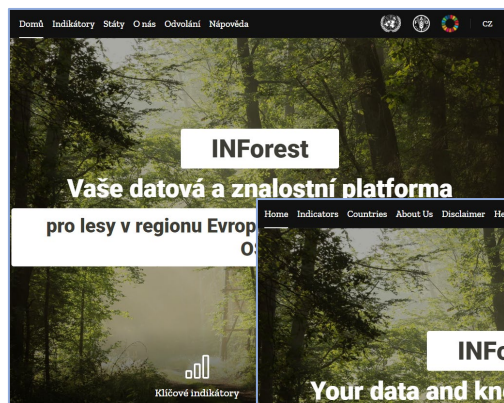
<https://fra-data.fao.org/FE/panEuropean/home/>

INForest

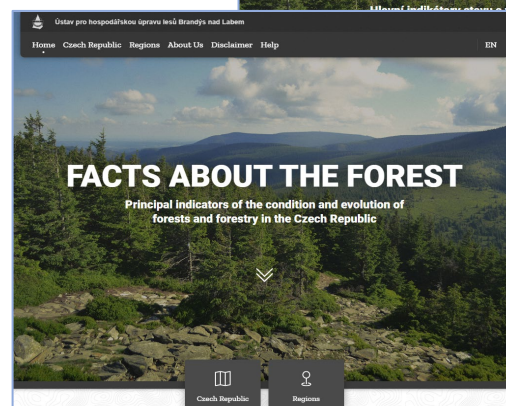
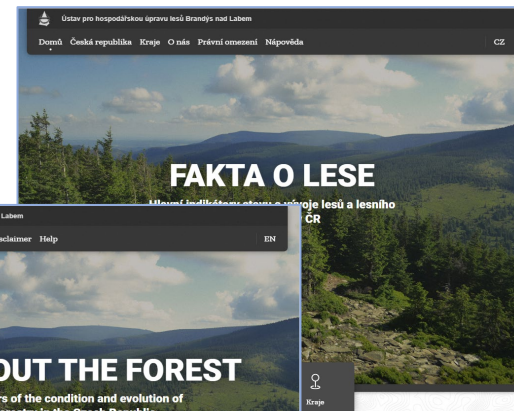


<https://forest-data.unece.org/>

Fakta o Lese



International comparison

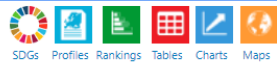


National comparison

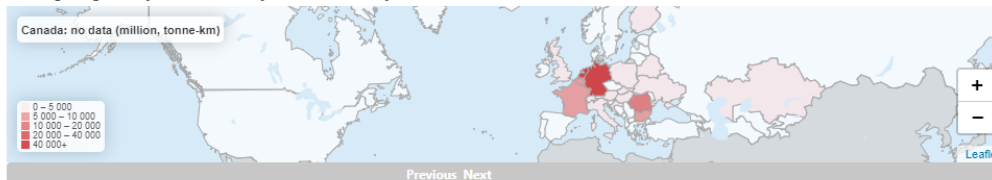
win-win solution

Source: Michal Synek, 2022

UNECE Statistical Database



Carriage of goods by inland waterways, mln tonne-km, year 2019



Sustainable Development Goals

Global Indicators

Population and Gender

- Overview Tables
- Population
- Fertility, families and households
- Work and economy
- Education
- Public life and decision making
- Health and mortality
- Crime and violence
- Science and ICT
- Work-life balance
- Migration (Clearing House)

Forestry

- Forest area
- Wood/Carbon
- Health and Protection
- Management
- Consumption
- Trade
- Forest Ownership

Country Profiles

UNECE Member Countries in Figures

Economy

- Overview Tables
- National Accounts
- Labour Force & Wages
- Price Indices
- Industrial Production
- External Economic Relations
- Globalization Indicators

Millennium Development Goals

- Poverty, Employment and Hunger (MDG 1)
- Education Enrolment, Completion & Literacy (MDG 2)
- Gender in Education, Employment & Politics (MDG 3)
- Child Mortality and Immunization (MDG 4)
- Maternal and Reproductive Health (MDG 5)
- HIV/AIDS, Malaria and Tuberculosis (MDG 6)
- Environment, Water & Sanitation (MDG 7)
- Official Development Aid & Technologies

Thematic Overviews

Overview Tables

Transport

- Road Safety
- Road Traffic
- Road Vehicle Fleet
- Railway Traffic
- Railway Safety
- Railway Vehicles
- Inland Waterway Vessels
- Inland Waterway Traffic
- Oil Pipeline Transport
- Transport Infrastructure
- Railway Employment (discontinued)

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



Food and Agriculture Organization of the United Nations

Joint Working Party on Forest Statistics, Economics and Management, 1-3 June 2022

Under development

Forest Landscape Restoration Platform

Knowledge sharing platform on forest landscape restoration in
the Caucasus and Central Asia

English | Русский

OUT PLATFORM | NEWS | HELP



Home / Forest and Forest Landscape Restoration Caucasus and Central Asia / State Forest Caucasus and Central Asia and Restoration Outlook

State of forests in the Caucasus and Central Asia

the Caucasus and Central Asia

The study on the state of
forests in the Caucasus and
Central Asia

INForest

Your data and knowledge platform
INForest knowledge platform

Key Indicators Country Data About Us

Global Forest Resources
Assessment platform



Joint Working Party on Forest Statistics, Economics
and Management, 1-3 June 2022



Thank you for your attention

Roman Michalak

Economic Affairs Officer

Joint UNECE/FAO Forestry and
Timber Section

1st of June 2022, Geneva

Joint Working Party on Forest Statistics,
Economics and Management, 1-3 June 2022

