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Food and Agriculture Organization of the United Nations

FORESTA 2021 ROME

Progress in the global and regional Forest Resources Assessment processes

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Rome, 22 November 2021

Summary

- Progress in the **Global Forest Resources Assessment process**
- Plans for the joint **FAO, UNECE and Forest Europe forest data collection** in the pan-European region
- **Initial findings** of the **FAO global remote sensing survey**

2021 FRA Highlights

- Global forest data accessible in the **six** official UN **languages**
- FRA process video
- FRA Platform made **mobile friendly**
- Launch of the first results of the Global **Remote Sensing** Survey of the World's Forests

Ongoing activities

- Special **studies**, **assessments**, **collaborations**:
  - Primary forests
  - Employment and job creation
  - ToS Disturbance /damage reporting with UNECE
  - Mangrove assessment
- **World Forestry Congress**:
  - Plenary sessions on remote sensing and transparent reporting
  - Launch of the full Global Remote Sensing Survey
- FRA for **kids**

Special study on improving reporting on primary forest

Objective:

provide further guidance and recommendations to **increase the completeness, consistency and comparability among countries** for estimates of the extent of primary forests.

- Review of existing definitions and methodologies for assessment of extent of primary forest
- propose operational methods for improved data collection and reporting on the extent of primary forests in different contexts/biomes

- **in collaboration with many partners**: FAO Members, CBD, JRC, UNEP-WCMC

- **2020-2022**:
  - background paper
  - regional/biome level workshops
  - pilot studies
  - FRA expert consultation

FRA 2025 Expert Consultation

Date and venue

27th June-1st July 2022

Finland

Objective

provide **recommendations** on the scope of next FRA including the country reporting process and the remote sensing component

Participants

Around 70 **International Experts in their personal capacity**

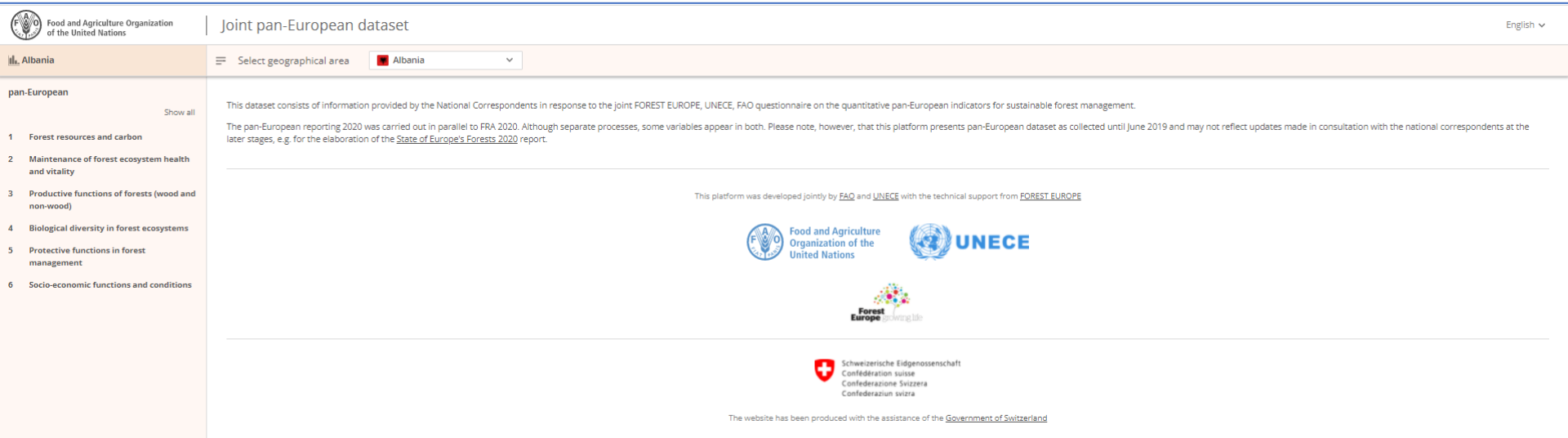
FAO - UNECE - FOREST EUROPE
pan-European forest data collection

2020 Integrated data collection

- At LAS2017, the UNECE Committee on Forests and the Forest Industry and the FAO European Forestry Commission endorsed the data collection for pan-European reporting 2020 carried out in parallel to FRA 2020.
- The work of the three secretariats (Liaison Unit of Forest Europe, the FRA Team and the Joint ECE/FAO Forestry and Timber Section) national correspondents and international experts was done in harmonized way (reporting formats, meetings, processes) wherever possible.
- Collected data were stored in the same database as the global one and is shared through the online data platform managed by FAO.
- **This provides a solid basis for the further integration of interfaces for data collection and dissemination between these two processes in 2025 reporting.**

2025 Integrated data collection - proposal

- The next pan-European voluntary national data collection on forests and forest management will be carried out in full coordination with the FAO Global Forest Resources Assessment 2025 data collection process.
- Organization of work, data collection method and the way results will be shared and used will be similar to the approach developed for the 2020 data collection process.
- The major step forward, compared to the 2020 reporting cycle, is the **development of a fully integrated on-line data collection system.**



2025 Integrated data collection - benefits

- Reduction of national reporting burden
- Optimization of the use of secretariats' resources
- Improved completeness of data
- Enhanced transparency, credibility and visibility of data
- Addressed needs of countries and organizations
- Data feeds other processes

Remote Sensing Survey Of the World's Forests

http://www.fao.org/forest-resources-assessment/remote-sensing/en/

with the financial support of

NICFI
Norway's International Climate and Forest Initiative

FAO remote sensing survey

Objectives

- Independent and consistent Remote Sensing based estimates, on forest area and its changes at global, regional and biomes levels
- Novel information on deforestation drivers
- Country capacities

Methodology

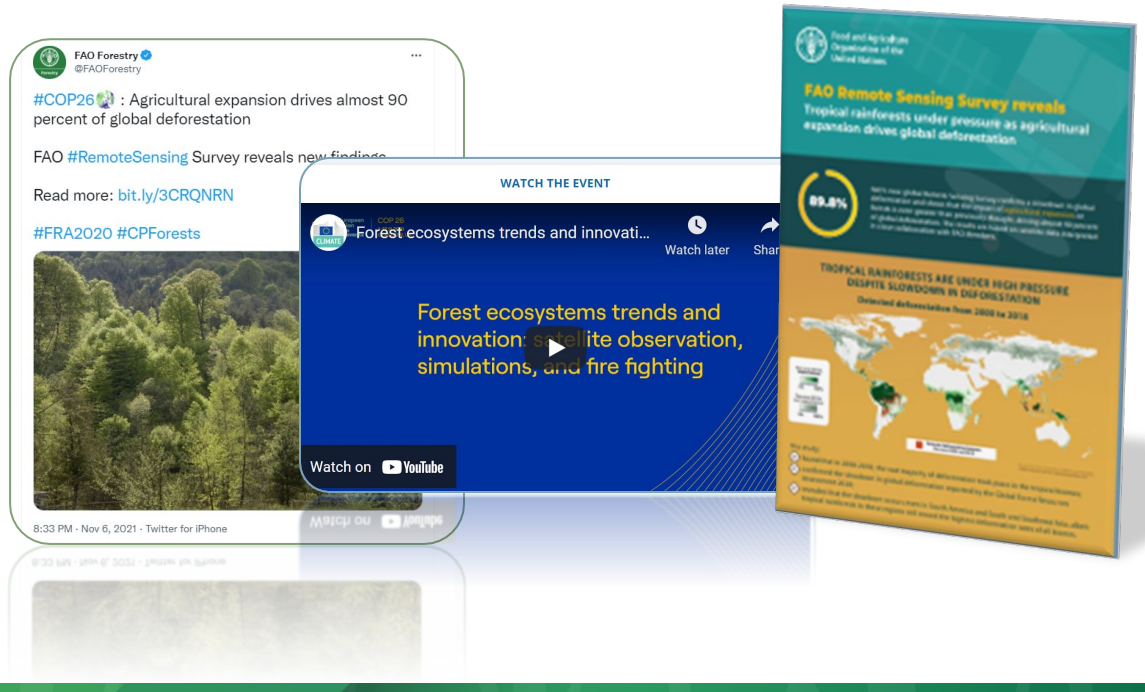
- First ever global remote sensing survey driven by national experts (ca. 800 experts from 126 countries)
- 400 000 samples visually assessed using Collect Earth Online

Results launch

First results,

@COP26, UK

November 2021



Full report

@World Forestry Congress,

South Korea

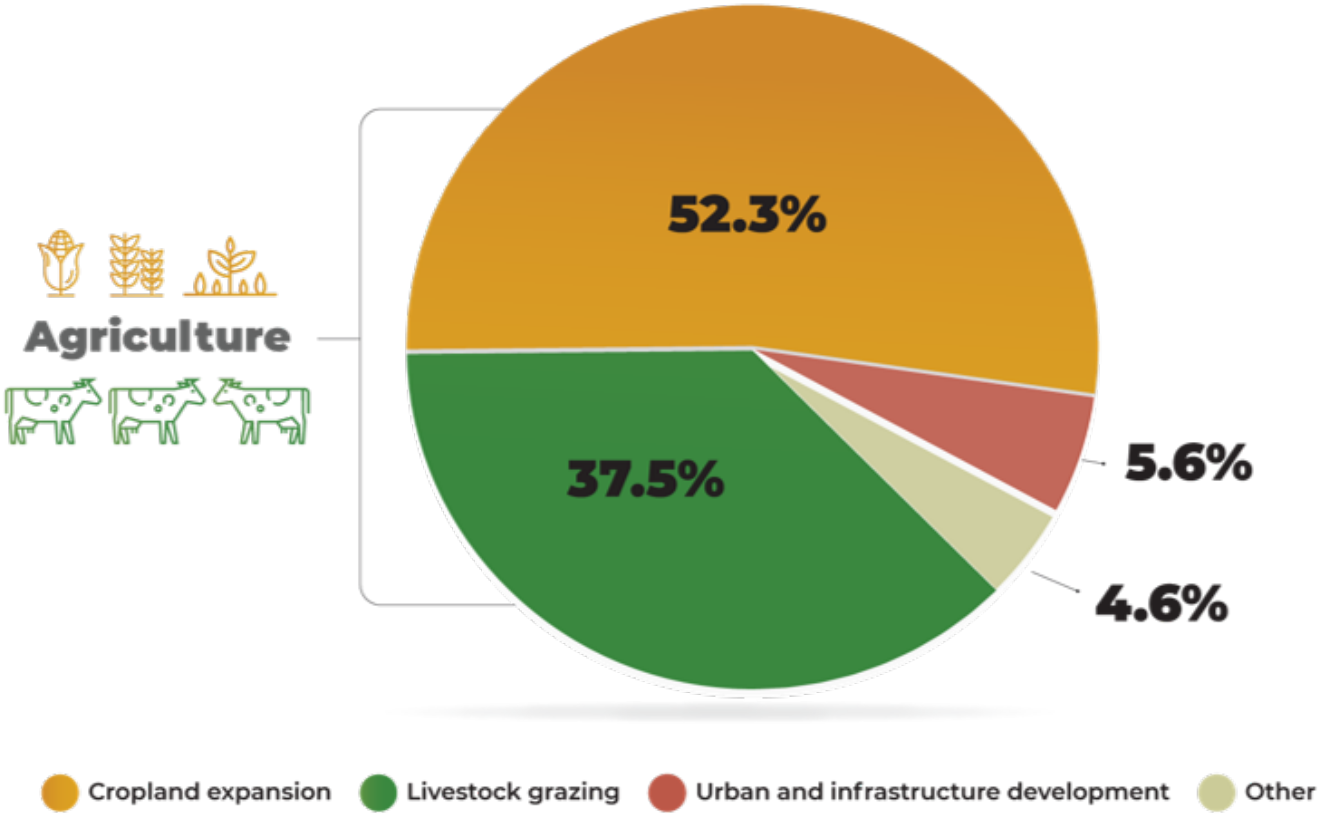
May 2022

FAO Remote Sensing Survey reveals

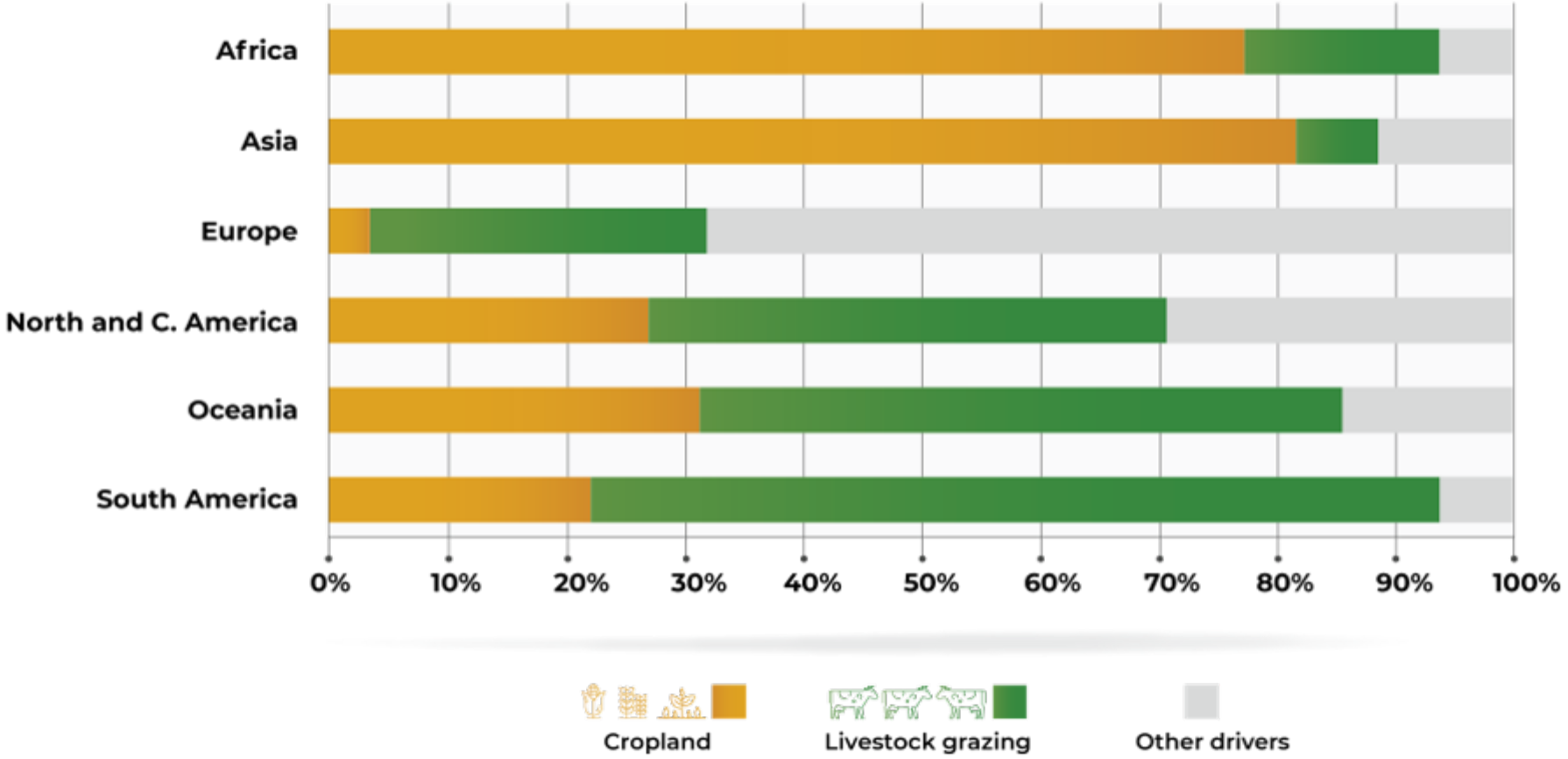
Tropical rainforests under pressure as agricultural expansion drives global deforestation

FAO's new global Remote Sensing Survey confirms a slowdown in global deforestation and shows that the impact of agricultural expansion on forests is even greater than previously thought, driving almost 90 percent of global deforestation. The results are based on satellite data interpreted in close collaboration with FAO Members.

Deforestation drivers 2000-2018



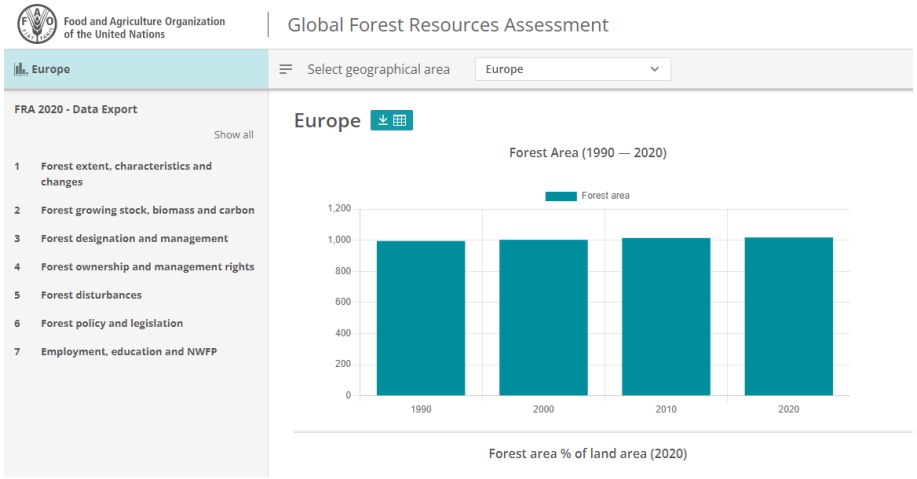
Main deforestation drivers by region

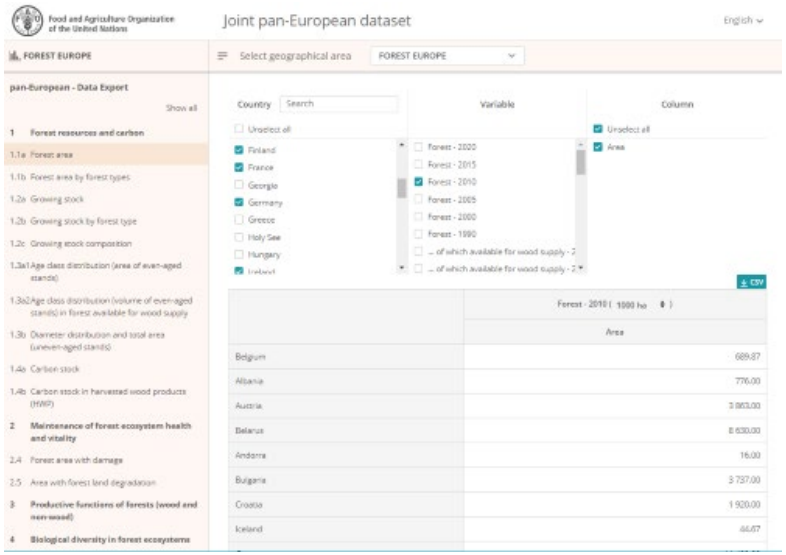


The way forward

- **Better information** for improving policy decisions on forest and land use
- Easy digital access to high quality FRA data and metadata
- **Collaborations, partnerships, participatory approaches and technologies** can reduce reporting burden and add value and insights

fra-data.fao.org





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Ministry for Foreign Affairs of Finland

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Confederazione Svizzera
Confederaziun svizra

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THANK YOU

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