



Organización de las Naciones Unidas  
para la Alimentación y la Agricultura



# GLOBAL FOREST RESOURCES ASSESSMENT 2020 EXPERIENCE, REGIONAL KEY FINDINGS AND THE WAY FORWARD

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17 November 2021 - 19 November 2021 – Location: Virtual

**31<sup>st</sup>**  
Session

North American  
Forest Commission

# SUMMARY

**1** • FRA 2020 KEY FINDINGS  
WITH AN INSIGHT INTO THE  
NAFC REGION

**2** • FRA REMOTE SENSING  
SURVEY

**3** • THE WAY FORWARD

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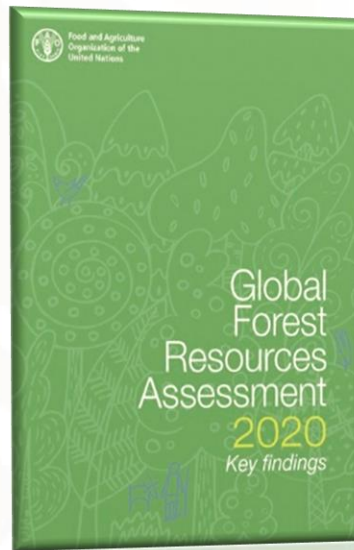


# KEY FRA 2020 PRODUCTS

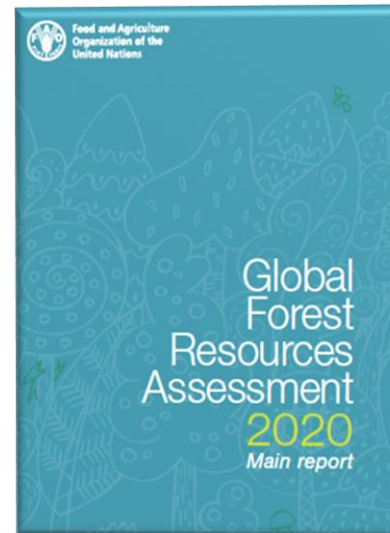
[fra-data.fao.org](https://fra-data.fao.org)



Interactive digital report



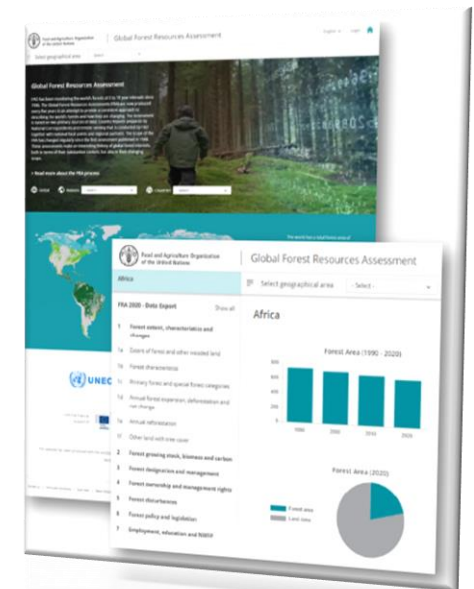
Short PDF with infographics



Detailed findings, comprising the status of and main trends in each variable



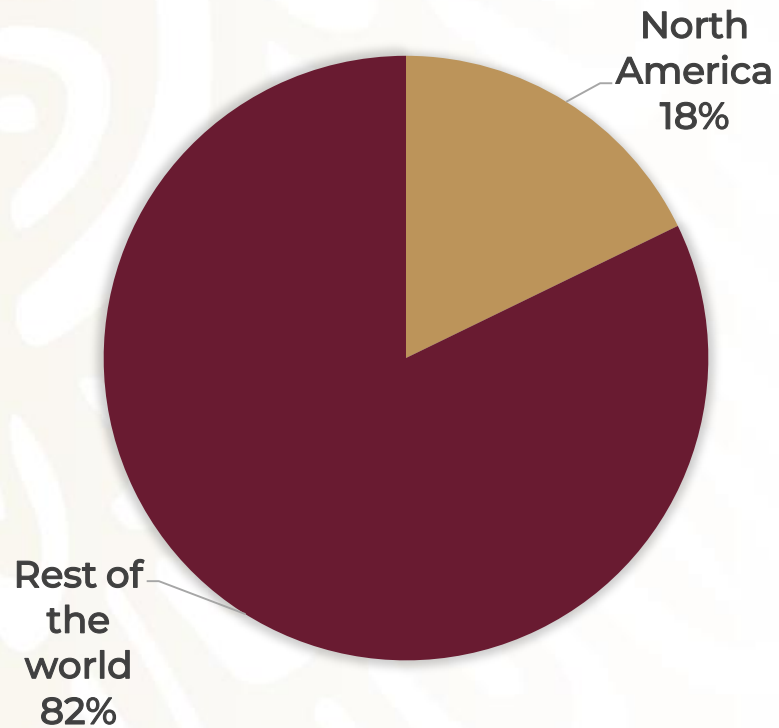
236 country and territory reports with original data and info



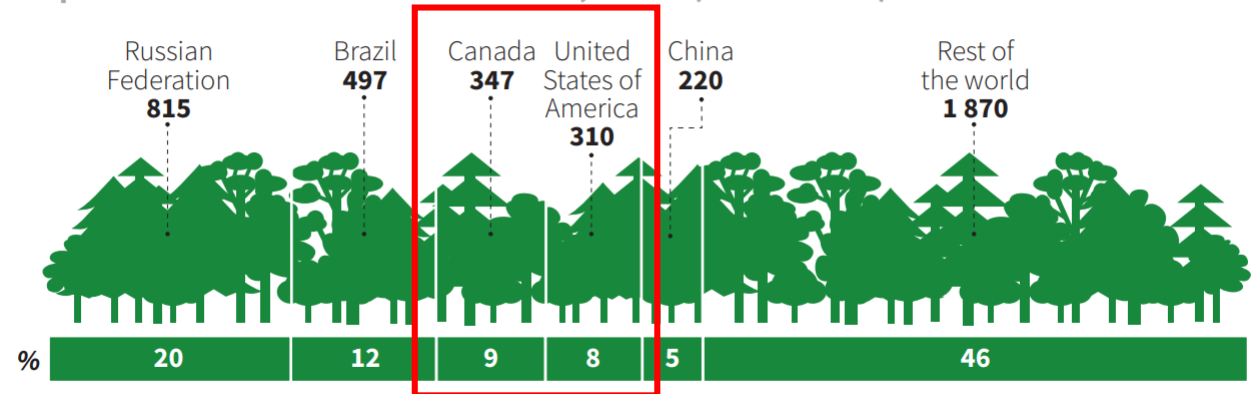
Interactive platform and dashboards with the complete FRA 2020 database

# FRA 2020 – Forest area

## SHARE OF THE WORLD'S FOREST AREA

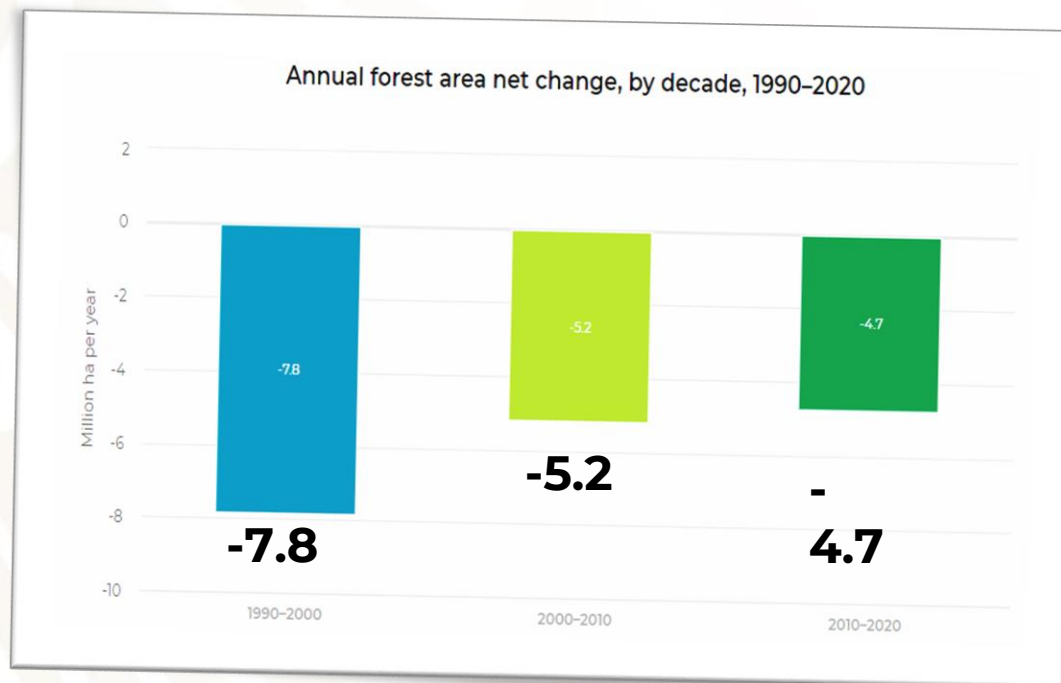


## Top five countries for forest area, 2020 (million ha)



# FRA 2020 – Forest area changes

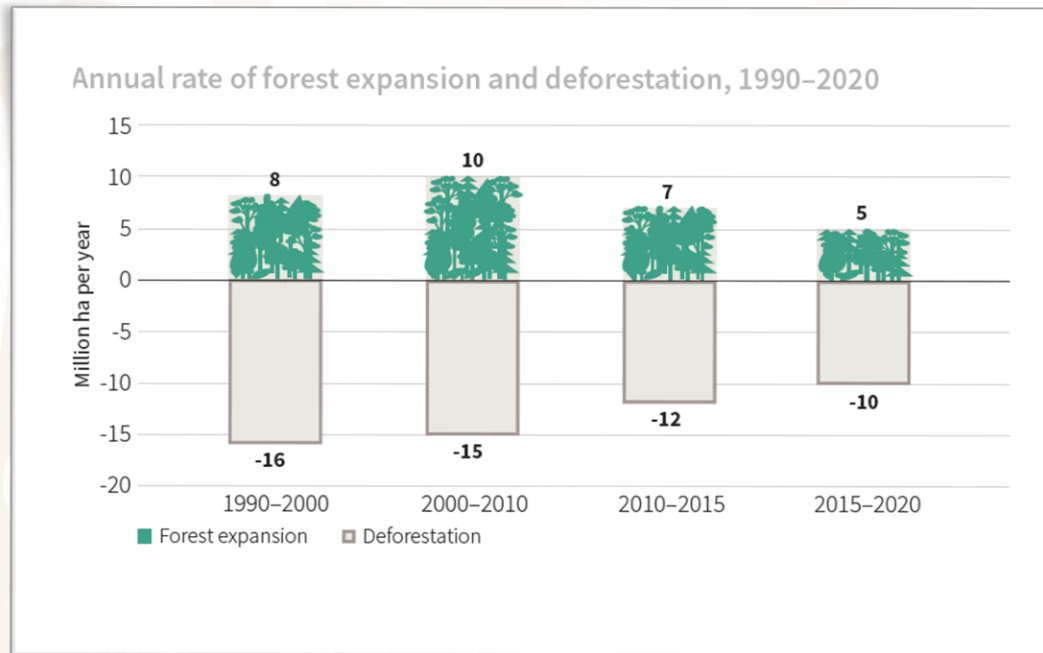
The **world** has lost **178 million ha of forest since 1990**, but the annual rate of net forest loss in last decade has dropped to about 60 percent of the rate in the 1990s



In the **NAFC** region, the forest area remained relatively stable with a slight increase of **1.1 million hectares** over the same period.

# FRA 2020 – Deforestation

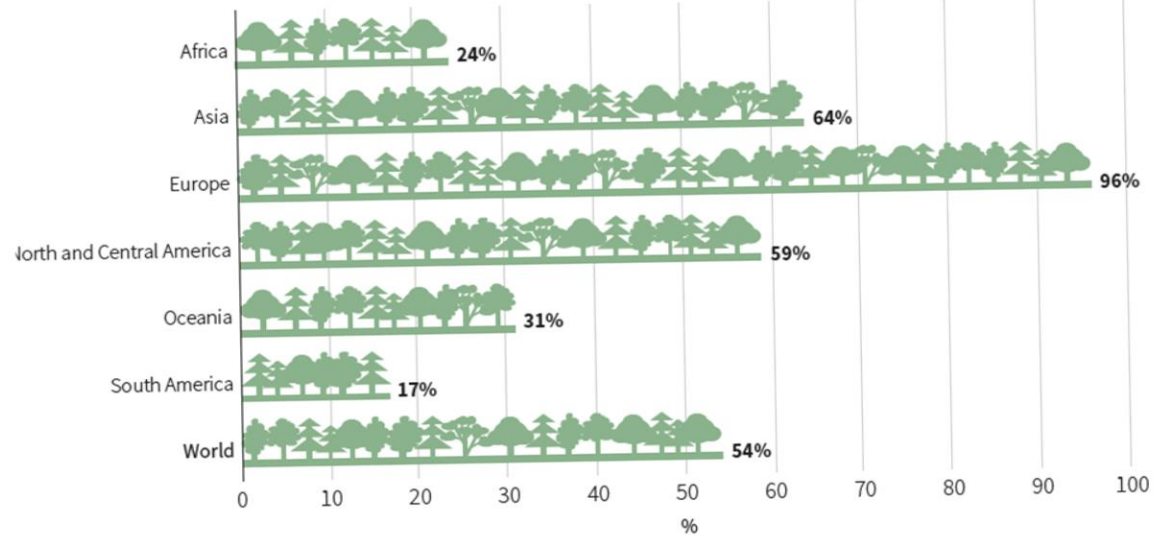
Since 1990 **420 million** hectares of forest has been **deforested**, but deforestation has **declined** substantially



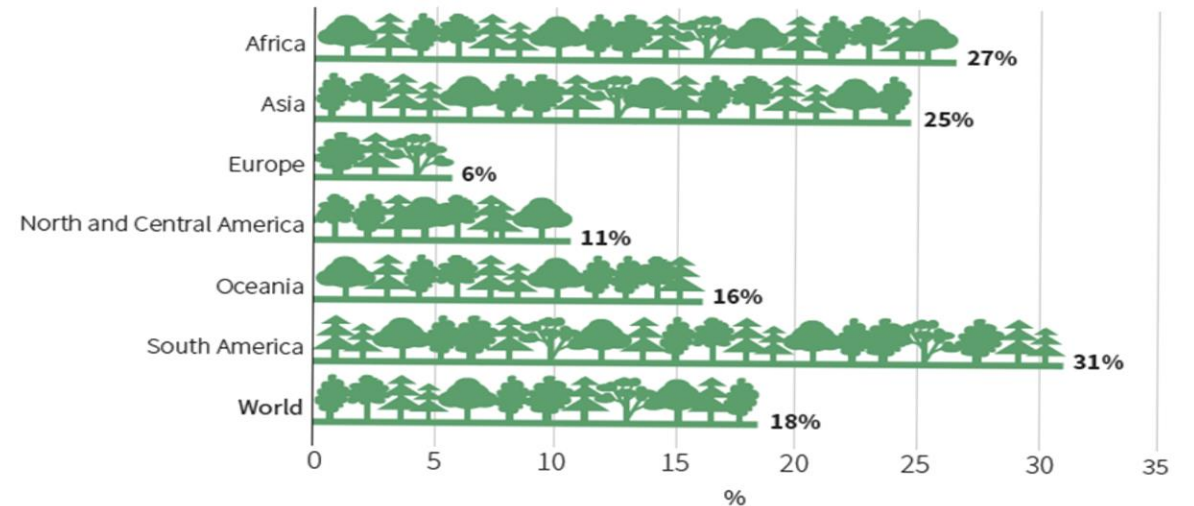
In the NAFC region **14.7 million** hectares have been lost to deforestation **since 1990**.

# FRA 2020 – Forest area under management plans and protected areas

Proportion of forest area with long-term management plans, by region, 2020



Proportion of forest in protected areas, by region, 2020

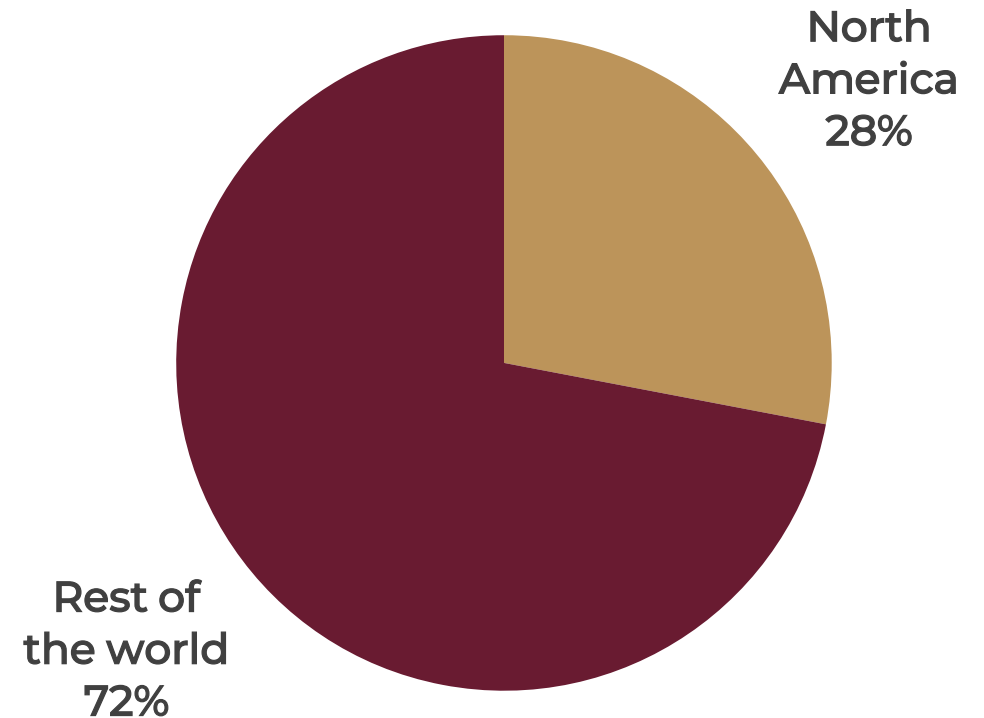


# FRA 2020 – Primary forests

The world still has at least 1.1 billion ha of primary forest



SHARE OF PRIMARY FOREST







**GLOBAL FOREST RESOURCES  
ASSESSMENT 2020  
REMOTE SENSING SURVEY  
OF THE WORLD'S FORESTS**

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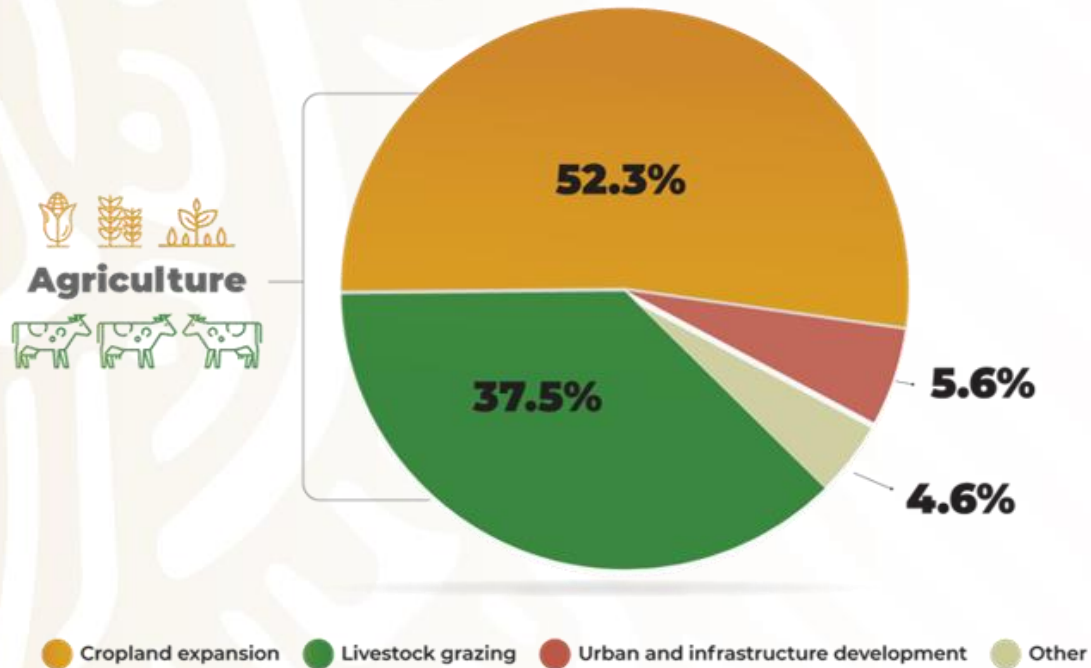
# FRA 2020 RSS

## Objectives:

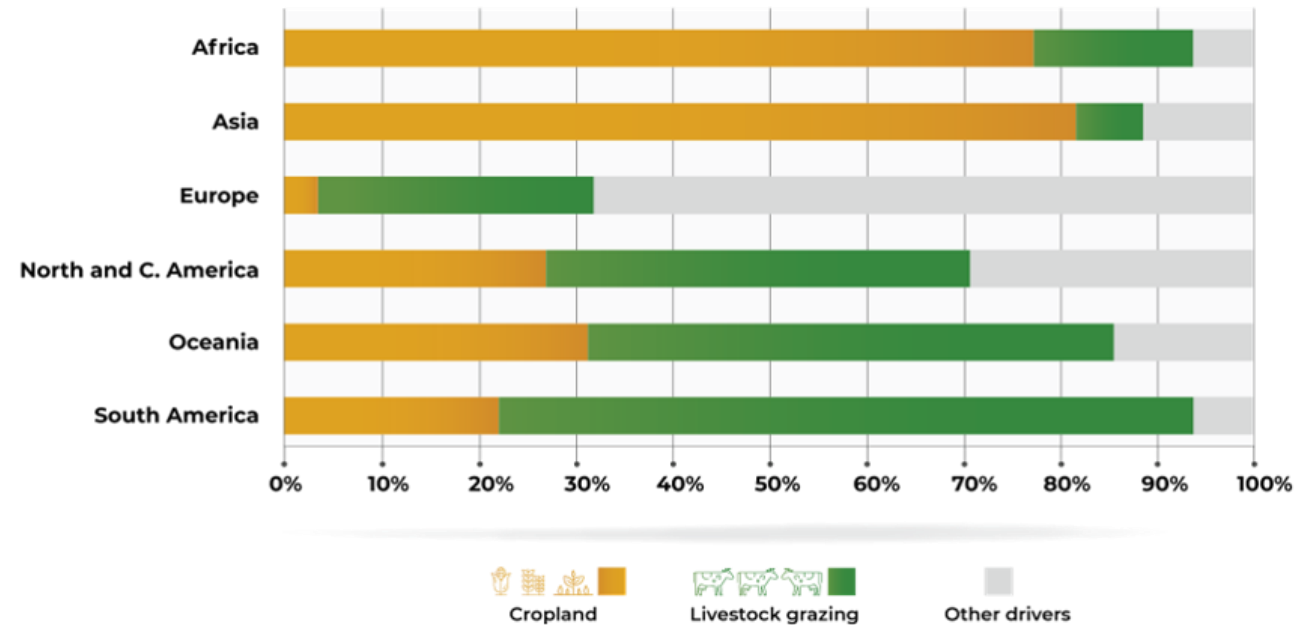
- **Independent** and **consistent** Remote Sensing based estimates, on forest area and its changes at global, regional and biomes levels
- Novel information on **deforestation drivers**
- Country **capacities**
- First ever global remote sensing survey driven by national experts (ca. **800** experts from **126** countries)
- **400 000** samples visually assessed using Collect Earth Online
- Methodology focused on the **changes**

## Methodology:

# DEFORESTATION DRIVERS



Deforestation drivers 2000-2018

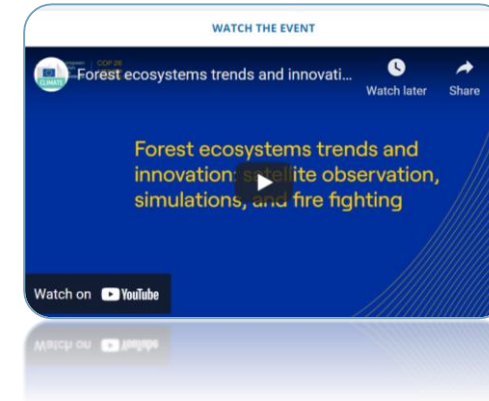


Main deforestation drivers by region

First results, @COP26, UK November 2021

# RESULTS LAUNCH

Full report @World Forestry Congress, South Korea in May 2022



## XV WORLD FORESTRY CONGRESS

Building a Green, Healthy and Resilient Future with Forests

2-6 May 2022 | Coex, Seoul, Republic of Korea

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

with the financial support of



Norway's International Climate and Forest Initiative



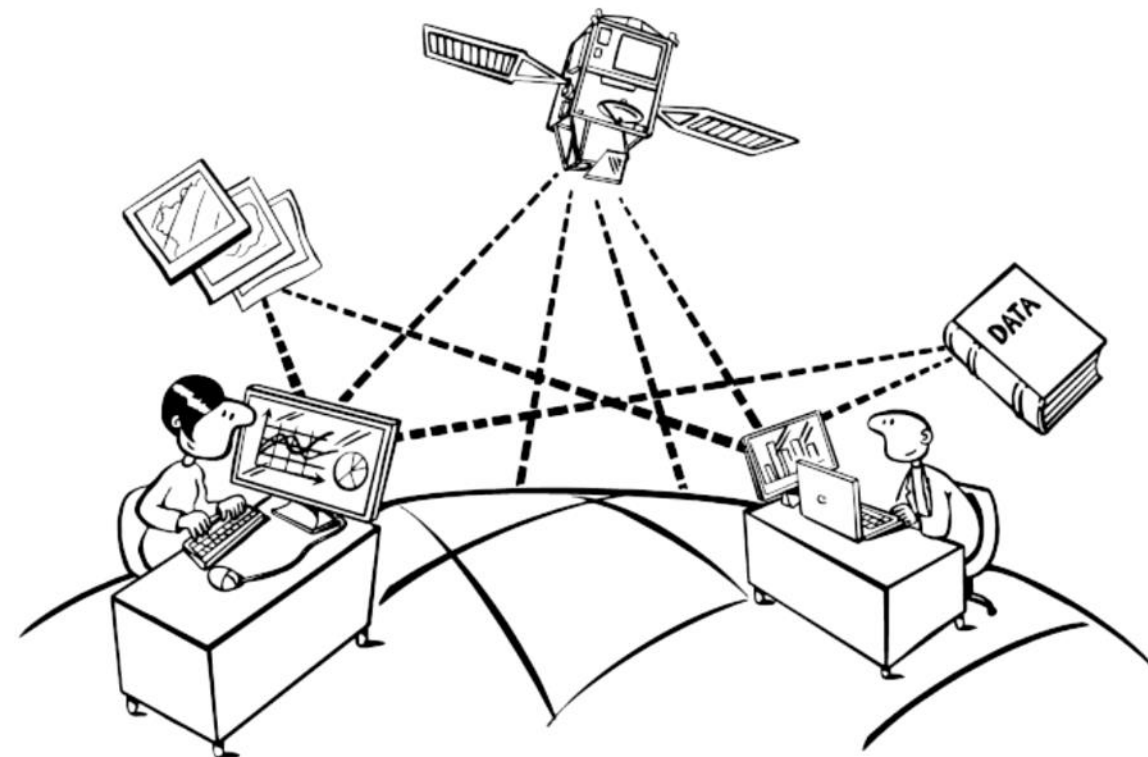
**FRA 2025**  
**THE WAY**  
**FORWARD**



# FRA PLATFORM

Enhancing the data entry, review, analysis and dissemination platform for:

- **easier** and more **consistent** reporting
- improved sharing of **geospatial** data and products
- **flexible** reporting process that will allow more **frequent voluntary** updates of key indicator values



User survey launched during the period July-August 2021

<https://fra-data.fao.org>

# PRIMARY FOREST

## Objectives:



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, Griffith University (Queensland, Australia), CIFOR, JRC, UNEP-WCMC

## 2020-2022:

background paper; regional/biome level workshops; pilot studies; FRA expert consultation

# FRA EXPERT CONSULTATION

## Objectives:

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

Around **70** International Experts, incl:

- FRA National Correspondents
  - subject specialists
- and representatives from
- International Organizations, Processes
  - Academia
  - and Non-Governmental Organizations



Date: 27th **June**–1st **July 2022**

Venue: **Finland**





# Suggested action by the Commission

- The Commission may wish to invite Members to:
- Continue their active participation in the FRA process through in-kind contributions to the work on improved reporting on primary forests and other forest characteristics;
- Collaborate with FAO and partner institutions to further improve the FRA process and its data collection, analysis and dissemination processes;
- Participate actively, including through the NAFC Working Group on the Forest Inventory, Monitoring and Assessment, in the preparation of the next reporting cycle, FRA 2025.



# Suggested action by the Commission

- The Commission may wish to request FAO to:
  - Continue improving the FRA platform to support easy and transparent reporting on forest resources, their management and uses;
  - Continue the work on improved reporting on primary forests and report the first results of the work in the 26th Session of the Committee on Forestry (COFO);
  - Complete the FRA Remote Sensing Survey and continue capacity development on remote sensing;
  - Support policy analyses and outlooks on sustainable management of forests, trees and rangelands in the region.
-

¡GRACIAS!

**31<sup>st</sup>**  
Session | North American  
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