



Food and Agriculture Organization
of the United Nations

National Forest Monitoring

FAO at the front line
of monitoring forests
and ecosystems



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Our areas of work

- ◆ Remote Sensing Platforms
- ◆ National Forest Inventory
- ◆ Forest measurement, reporting and verification, and data transparency
- ◆ Ecosystem Restoration monitoring
- ◆ Peatland monitoring

Looking for solutions, enhancing collaboration

- ◆ AIM4Forest
- ◆ Global Peatlands Initiative
- ◆ Forest Data Partnership
- ◆ SEPAL
- ◆ IMPRESS
- ◆ CBIT-Forest
- ◆ National Forest Inventories

Innovative tools Open Foris and SEPAL



Visit Open Foris



Visit SEPAL



Arena

Online platform for survey design, data management, utilization and processing



Collect

Easy and flexible survey design and data management



Collect Mobile

Intuitive data collection and validation in the field



Calc

Efficient and collaborative data analysis and results dissemination



Collect Earth

Augmented Visual Interpretation for Land Monitoring



Collect Earth Online

Custom built, open-source, high resolution satellite image viewing and interpretation system



Earth Map

The power of Google Earth Engine without coding. A user friendly tool for complex land monitoring



SEPAL

System for Earth Observation Data Access, Processing and Analysis for Land Monitoring

Framework for Ecosystem Restoration Monitoring (FERM)



Visit the FERM registry



The **FERM** consists of a **geospatial platform** and a **registry** of restoration initiatives.

It is the official monitoring platform for tracking global progress and disseminating good practices for the **UN Decade on Ecosystem Restoration**.

It also supports countries in reporting areas under restoration for the **Kunming-Montreal Global Biodiversity Framework Target 2**.

→ More information at <https://www.fao.org/national-forest-monitoring> ←