



Global Forest Observations Initiative

a partnership for tracking forests for climate action

WHY IS FOREST MONITORING IMPORTANT FOR COUNTRIES?

Better forest monitoring is key to better forest management. Thanks to recent advances in technology and a boom in data availability, many developing countries are establishing national forest monitoring systems and associated emissions measurement, reporting and verification (MRV) procedures to:



track progress towards their **nationally determined contributions** under the Paris Climate Change Agreement



reduce emissions from deforestation, forest degradation and related activities, commonly known as **REDD+**



contribute to achieving the **Sustainable Development Goals**



enable **national policies and programmes** that improve sustainable land use

WHAT IS THE GLOBAL FOREST OBSERVATIONS INITIATIVE (GFOI)?

A global voluntary partnership that coordinates international support in forest monitoring to help developing countries address **their international reporting requirements and national information needs**.



WHO ARE PARTNERS?



GFOI is open to new partners!

Countries and international organizations that support the strengthening of forest MRV capacities in developing countries.

Lead partners include:

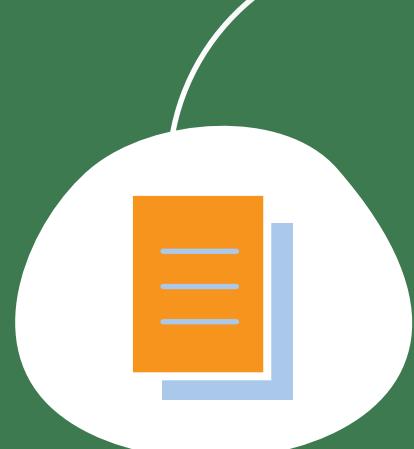
- Governments of Australia, Germany, Norway, UK and USA
- Committee on Earth Observation Satellites (CEOS)
- European Space Agency (ESA)
- Food and Agriculture Organization of the United Nations (FAO)
- World Bank

Other contributing partners are:

- Intergovernmental Panel on Climate Change (IPCC)
- United Nations Framework Convention on Climate Change (UNFCCC)
- Academia, NGOs, individual experts and the private sector

GFOI is a flagship initiative of the Group on Earth Observations (GEO)
The GFOI Office @FAO provides secretariat services

HOW DOES GFOI WORK?



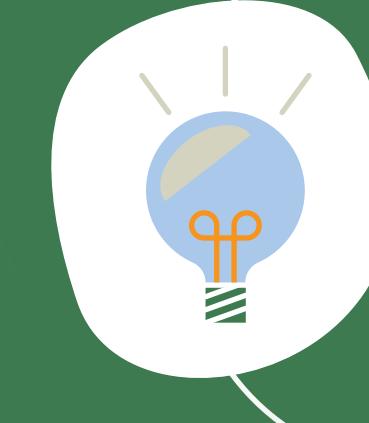
Method and guidance documentation

User-friendly methods and guidance materials that address UNFCCC requirements for REDD+ and comply with IPCC guidance.



Capacity building

Joint capacity building for effective knowledge and technology transfer.



Research and development

Addressing knowledge gaps to foster progress and continuous improvement in forest monitoring.



Data

Support for countries' capacities to access and use data and tools for countries for forest monitoring.

KEY RESULTS

Coordinates partners' **work in more than 60 developing countries** across the three major forested regions (Asia, Africa and Latin America) to significantly advance forest monitoring and MRV capacity.

Works with space agencies to help make available and expand **wall-to-wall coverage of the world's forests from multiple satellite sensors**.

Improves the ability of countries to **access and use space data through training on tools and platforms** such as Collect Earth, SEPAL and many others.

Publishes and disseminates **user-friendly methods and guidance**.

WANT TO KNOW MORE OR JOIN?



GFOI-Office@fao.org



www.fao.org/gfoi

Lead Partners



Food and Agriculture Organization of the United Nations



Federal Ministry
for Economic
Cooperation
and Development



Norwegian Ministry
of Climate and Environment



GFOI is a flagship of

