

F.02.16 GFOI Session on Tropical Forest Monitoring

ESA Living Planet Symposium, Vienna Austria

Tuesday June 24, 11:30-13:00 CEST, Hall L1/L2

Summary

Countries are working to advance forest monitoring for emissions and removals measurement, reporting, and verification (MRV). The objective of MRV is typically to quantify a country's contribution to meeting the Paris Agreement goals, gain access to climate finance, support internal land management, and comply with (inter)national regulations. The Global Forest Observations Initiative (GFOI) is facilitating a process for country-led planning (CLP), where countries work towards building institutions and strengthening the functional aspects of forest monitoring.

In this session, we will host a knowledge exchange on recent Earth Observation (EO) research advancements and their contributions to national MRV processes in tropical forest countries. We will hear from a diverse group of panellists – including GFOI R&D Focal Points – who will share insights on EO developments addressing key GFOI R&D priorities.

The main objective of this session is to foster knowledge exchange and joint learning among countries on the technical aspects of forest MRV. A broader dialogue between science and practical implementation will also be encouraged. This Agora session is organized in collaboration with the GFOI Office and its R&D component, as well as with GFOI partners and participating countries.

Conveners: Frank Martin Seifert, Neha Hunka (ESA); Daniela Requena Suarez, Martin Herold (GFZ)

Detailed Agenda

Topic	Presenter/Panellist	Time
Introduction to Session (5')	Frank Martin Seifert (ESA)	11:30-11:35
Presentations (10' each)		11:35-12:45
GFOI: CLP & Research Needs for National Monitoring	Daniela Requena Suarez (GFZ)	11:35-11:45
Comparing National Forest maps and JRC Global Forest Cover map of year 2020 to support EUDR	Rene Colditz (EC)	11:45-11:55
Country Support & REDD+ Uncertainty Assessment	Javier Garcia-Perez Gamarra (FAO)	11:55-12:05
Uptake of Deforestation Alerts with WRI tools	Sarah Carter (WRI)	12:05-12:15
Improving National Biomass Estimates	Natalia Málaga Durán (GFZ)	12:15-12:25
Monitoring Mangroves	Andy Dean (Hatfield)	12:25-12:35
Linking EO research with Capacity Building and MRV needs	Sylvia Wilson (Wilpa Capacity Development)	12:35-12:45
<i>Session transitions to audience Q&A</i>		12:45
Interactive Panel Discussion & Audience Q&A		12:45-13:00



Session Agenda

We look forward to your active engagement in this dialogue. Materials will be available post-event at the [GFOI R&D Website](#).

For any questions or clarifications, please contact Frank Martin Seifert (Frank.Martin.Seifert@esa.int) or Daniela Requena Suarez (daniela.requena.suarez@gfz.de)

