



# Satellite Observation contributing to GHG inventory, NDCs, and GST

6 December, 11:30-13:00  
at Side Events Room 6, B6, Blue Zone



# Objective

- ◆ The UNFCCC requires countries to annually report on their greenhouse gas (GHG) emissions and absorptions, including those from Agriculture, Forestry, and Other Land Use (AFOLU).
- ◆ The aim of this side event is to introduce the utilization of satellites, learning from best practices, and contribute to improving the efficiency of inventory preparation.

# Agenda

## 1. Input for Satellite Data Integration (5min each)

Current status of systematic observations from space  
Frank Martin Seifert, ESA

Earth observations for improving national  
monitoring capacities  
Martin Herold, GOFC-GOLD

Future perspective of satellite observations  
Osamu Ochiai, JAXA/CEOS

## 2. Success Stories from the Countries (15min each)

Bolivia      Natalia Calderon, Fundación amigos  
de la naturaleza – FAN

Philippines      Damasa Macandog, University of the  
Philippines Los Banos

## 3. Introduction to IPCC Inventory Software & Its Land Representation (10 min)

Sandro Federici, IPCC/TFI

## 4. Discussion with All Speakers (30min)