



**ESA side event at  
UNFCCC COP 13 and CMP 3 in Nusa Dua, Bali**

**Thursday 6 December 13:00 at the Grand Hyatt Bali, Room WAVE**

**Space supporting UNFCCC - global products for  
a better understanding of our climate**

With the participation of

- MASLI, Indonesia
- JRC, European Commission
- GOFC-GOLD
- NOAA, USA
- Spotimage, France

The side event will cover global aspects for monitoring of climate-relevant parameters related to the four basic elements of ancient Ionian school of philosophers: land, water, air and fire. The objective is to make Earth Observation seen as a feasible and practical tool for Climate Change observation.

**Agenda**

**13:00 Welcome and Introduction** – Frank Martin Seifert, ESA & Bambang Setiadi, BPPT

**13:15 Carbon Accounting and Storage in Forests and Peatlands in Indonesia – from Local Experience to Global Impact** – Bambang Setiadi, MASLI

**13:30 Planet Action - an Initiative to support local Projects on Climate Change Impacts** - Louis-François Guerre, SPOTIMAGE

**13:45 Considerations for Monitoring and Measuring Terrestrial ECVs** – Martin Herold, University of Jena & GOFC-GOLD Land Cover Characteristics and Changes Implementation Team

**14:00 Technical Guidance for Reducing Emissions from Deforestation** – Frédéric Achard, JRC & GOFC-GOLD Land Cover Characteristics and Changes Implementation Team

**14:15 NOAA Support for Climate Monitoring** – Linda Moodie, NOAA

**14:30 Observing ECVs from Space – Concluding Remarks** – Frank Martin Seifert, ESA

*Participants are invited for a light lunch buffet from 12:00 to 13:00*