



AMAZON WEEK 2025

TIPPING THE SCALES: ADVANCING FOREST MONITORING FOR THE AMAZON'S FUTURE

JUNE 12, 2025 | 15:30 – 17:30

EMBASSY OF BRAZIL | WALLSTRASSE 57, 10179 BERLIN

RATIONALE

Preventing deforestation is critical to avoid reaching the Amazon's "tipping point"—a threshold beyond which irreversible cascading effects could transform vast areas of rainforest into savanna. As effective forest monitoring is central to combating deforestation, this partner event to Amazon Week 2025 will highlight Brazil's state-of-the-art monitoring tools for the Amazon.

More specifically, the event will discuss the composition of the forest monitoring system spearheaded by Brazil's National Institute for Space Research (INPE). It will further discuss recent advancements of INPE's monitoring system via the use of machine learning to analyze large earth observation datasets resulting in higher efficiency to deliver near real-time monitoring.

Other than direct contribution to deforestation prevention, cutting-edge forest monitoring is also crucial to the implementation of policy instruments such as the Deforestation Regulation of the European Union and national restoration pledges to meet the Bonn Challenge. These policy instruments are crucial to manage the potential exceeding of global greenhouse gas emissions beyond the level required to achieve Paris Agreement goals.

As part of broader science and technology dialogues for the tropics, the event will also explore how advancements in forest monitoring technologies are being driven by bottom-up stakeholder engagement in another tropical basin—a key approach to fostering a nature-centered economic development paradigm.

This event is co-organized by the Brazilian National Institute for Space Research and the International Institute for Applied Systems Analysis.

Participation is free.

Language: English

More information [here](#).



PROGRAM

15:00 – Doors open

15:30 – 16:00 - Networking Reception

16:00 – 16:15 - Opening Remarks

Ambassador of Brazil to Germany, Roberto Jaguaribe

Dr. Jochen Gebauer, Director General for Nature Conservation, Sustainable Use of Natural Resources and Nature-Based Climate Action, Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN)

Prof. Miguel Monteiro, Director of INPE

16:15 - 17:10 - Keynotes

“Global leadership in tropical forest monitoring”, Dr. Claudio Almeida, Head of Amazon Monitoring, INPE

“State-of-the-art tropical forest monitoring in Brazil”, Prof. Gilberto Camarra, INPE

“Empowering bioeconomy with novel landscape monitoring in Indonesia”, Mr. Ping Yowargana, IIASA

“Tipping points, emission overshoot and the Tropical basins”, Prof. Hans Joachim Schellnhuber, Director General of IIASA

17:10 - 17:30 - Q&A

17:30 - End of Event