

Forest Day kicks off with Brazil Hub's debate on emissions from deforestation at COP27

Event brings together specialists from Brazil and the US to discuss how the villain of Brazilian emissions can become a hero.

A panel of experts from Brazil and the US will present new data on emissions from deforestation and forest degradation at the Brazil Climate Action Hub, the civil society stand at COP27. The event will take place on November 14 and will kick off a day dedicated to forests in the Hub.

Land use change has historically been the leading cause of Brazil's greenhouse gas emissions. The sector accounted for 46% of Brazilian emissions in 2020 – represented, in practice, by deforestation in the Amazon and *Cerrado*. New scientific data show that this figure may be underestimated, as forest degradation – caused by fire or fragmentation – is also highly emitting.

To address the issue, the panel brings together three internationally renowned experts: Tasso Azevedo, technical coordinator of Observatório do Clima and the MapBiomas consortium; Ane Alencar, scientific director of Ipam and one of Brazil's leading forest fire experts; and Michael Coe, from the Woodwell Climate Research Center, a forest and savanna researcher who has focused his work on the Amazon for more than 20 years. The debate will be moderated by Ana Toni, executive director of Instituto Clima e Sociedade, an organization that has been articulating and coordinating the Brazilian civil society stand at COP since the 25th edition, in Madrid.

The panel starts at 10:00 AM (Egypt time) on Monday (November 14), Sharm El-Sheikh, in Egypt, host of the 27th Climate Conference/ 5:00 AM (Brasília time).

What: Land use in Brazil: villain, victim or hero of the climate crisis?

When: Monday, November 14, from 10:00 to 11:00 AM (Sharm El-Sheikh time) / 5:00 to 6:00 AM (Brasília time).

Moderator: Ana Toni (ICS)

Panelists:

Tasso Azevedo, Observatório do Clima – Land Use Context in Brazil: challenges and opportunities

Ane Alencar, Ipam – Deforestation and forest degradation trends in Brazil: strategies for mitigating emissions

Michael Coe, Woodwell Climate Research Center – Impact of forest cover loss and land use dynamics on climate

Where: Brazil Climate Action Hub – COP27 – Sharm El-Sheikh

Streaming: <http://www.brazilclimatehub.org/>

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About the Observatório do Clima - Founded in 2002, it is the main Brazilian civil society network on the climate agenda, with 77 member organizations, including environmental NGOs, research institutes and social movements. Its goal is to help build a decarbonized, egalitarian, prosperous and sustainable Brazil, in the fight

against the climate crisis. Since 2013, OC has published SEEG, the annual estimate of greenhouse gas emissions in Brazil (oc.eco.br).