

UNFCCC side event

The land sector: a game changer for a net zero CO₂, adaptation, biodiversity & food security

Monday November 14th, 2022

Room 6, Osiris

16:45 to 18:15

co-organizers



Context

Reaching net zero CO₂ (balance of residual emissions and sinks) by 2050 is needed to maintain the global mean temperature on Earth below 1.5°C in 2100. The race to net zero CO₂ is a fundamental driver of transformation in all sectors of the economy and therefore needs to be supported, but it needs to be framed to ensure the environmental integrity and the social cohesion of neutrality commitments. This requires addressing simultaneously several challenges during race to zero: climate change, biodiversity, land degradation and desertification, water resources, food security, poverty and other SDG-related topics. In the Biodiversity arena this echoes the debate around land sparing - high input, intensive farming that allows large portions of land to be “spared” for nature; and land sharing - biodiversity friendly low-input farming that shares land more equitably between nature and humans.

Objective of the side event

To tackle the Climate – Food – Biodiversity nexus and the key role of the land sector, we must push thinking beyond the silos. This side-event will bring point of views brought by a diversity of stakeholders to examine means and ways to address synergies and trade-offs to make Land sector a transformative key vector for climate biodiversity and food security in the perspectives of net zero CO₂.

Panelists

- **Mrs Florika Fink-Hooijer**, Director General of DG Environment of the European Commission: Bridging the climate-food-biodiversity nexus and beyond - An EU experience
- **M. Youba Sokona**, IPCC vice chair: from climate perspectives
- **Ms Lini Wollenberg** from food security perspectives
- **M. Pascal Martinez**, Senior Climate Change Specialist, Global Environment Facility: from biodiversity perspectives
- **M. Lamine Diatta**, Negotiator - Sénégal: from Policy perspectives
- **M. Rafik Aini**, Negotiator- Tunisia: from Policy perspectives
- **M. Blanford Vincent**, CIRAD for IRD/CIRAD/INRAE: from science perspectives

Moderator; Jean-Luc Chotte, IRD