

# COP30 BRASIL AMAZÔNIA BELÉM 2025

## Solutions for climate with society Turning pressure into possibility

Wageningen University & Research at COP30, Belém, Brazil



**WAGENINGEN**  
UNIVERSITY & RESEARCH





# Wageningen University & Research COP30 Delegation

Focus: the Amazon,  
conservation, climate action,  
forest stewardship

*"Conserving the Amazon is key  
to solving our global climate  
crisis. Let's make it the center  
of climate conversations at  
COP30!"*



**Marielos  
Peña Claros**

Professor at Forest  
Ecology & Forest  
Management

**Sylvia Karlsson  
-Vinkhuyzen**

Associate Professor Public  
Administration and Policy

*"I hope countries will feel  
both the push from the urgency  
of climate change and the  
possibilities available in just  
transition in a number of sectors  
- and come with new ambitious  
climate plans to the COP - taking  
guidance from the stocktake at  
COP28"*



## Other Delegates

**Ria Hulsman** - WUR Representative  
**Demi Ursem** - Youth Representative



# Where to find WUR@COP30

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- **Pre-COP session: the Global Climate-Smart Agriculture conference**  
*Nov 5-7 – Brasilia*
- **Risks of tipping points in the Amazon**  
*Nov 10 – ACTO pavilion*
- **Circularity in Integrated Production Systems - Case studies from South America (Brazil, Uruguay, Argentina) and Europe (Germany, Netherlands, Italy, UK)**  
*Nov 10, 11:00 – AgriZone*
- **Launch Amazon Assessment Report 2025 – Ecological & Sociocultural Connectivity for a Living Planet**  
*Nov 11 – Science Pavilion; Nov 21 – Museum Emilio Goeldi, Green Zone*
- **The power of Student Challenges in climate action (t.b.c)**  
*Nov 11 – Higher Education for Climate Action Pavilion*
- **Scaling Finance and Policy to unlock the power of the hidden middle**  
*Nov 12, 14:00 - 15:00*
- **Systemic Solutions for Sustainable Food Systems: Tackling Food Loss and Waste**  
*Nov 12, 15:15 - 16:15*
- **Unlocking Food Systems Change Through Farmer-Led Research & Policy Innovation**  
*Nov 13, 15:00-16:30 – Side Event, Room 4*
- **Conserving & restoring ecological and sociocultural connectivity of the Amazon**  
*Nov 14 – Amazon Treaty Cooperation Organization pavilion; Nov 15 – Side Event, Room 9*
- **Launch of three assessment reports covering the three main tropical forest area**  
*Nov 15 – Side Event, Room 6; Nov 17 – Science Pavilion*

*Sylvia Karlsson-Vinkhuyzen will be present as an observer in COP30 following several negotiation items linked to the follow-up stocktake and events and organizations working on food transformations. Throughout the conference we will work with fellow members of the steering committee of the Research & Independent NGOs (RINGOs) supporting the participation all researchers attending the COP30*





**Highlighted WUR  
projects advancing  
COP30 themes**





# A nature-based future for the Netherlands in 2120

A vision for the Netherlands addresses energy, agriculture, biodiversity, urbanisation, and climate challenges by prioritising nature, a sustainable economy, quality of life, and safety; planning for sea-level rise, extreme weather, rising food demand, and emission cuts; and translating this into spatial strategies and near-term actions with stakeholders.



## Guiding aligned and transparent governance



Undertakes urgently needed, theoretically-informed, in-depth empirical analysis of variable country engagement with UNFCCC transparency arrangements. By interacting with policy processes and practitioners, as well as undertaking national case studies, TRANSGOV aims to shed light on the transformative potential of transparency in global climate governance.





Biodiversity and Transformative Change for plural, nature-positive societies is an EU-funded project that maps power lock-ins and leverage points behind Europe's biodiversity loss and, through a Theory of Transformative Change and a stakeholder/influencer board, turns insights into action.



**Restoring habitats and functions so nature and communities can thrive**

## **Area-Based Conservation Futures**

Understanding how Indigenous and Traditional Territories respond to pressures such as climate change and ways to value Indigenous Peoples and Local Communities' conservation contributions under the Global Biodiversity Framework.







## REFOOTURE

### Food Futures Eastern Africa

Working towards generating decision-ready evidence for regenerative, inclusive food systems in East Africa. Co-created living labs turn principles into practice across value chains and landscapes, track land restoration and fair incomes, and steer investment toward locally designed transformation pathways.



**Towards shock-ready food systems that protect food security**



### Unlocking the Power of the Informal Economy

Strengthens informal food systems by mapping actors and power, pinpointing leverage points and behaviour-change triggers, targeting interventions that cut waste and improve access, and reframing narratives to unlock inclusion and system-wide improvements.







## Adaptive Delta management in Coastal Bangladesh

A Bangladesh–Dutch consortium is working with farmers and government to use living labs for salt-smart climate resilient agriculture, strengthening food systems and food security in the in-polder delta.



## Towards shock-ready food systems that protect food security



## Climate Resilient Agri- Business for Tomorrow

Accelerates market-driven climate-smart agriculture by increasing adoption of climate-smart practices and technologies, growing investment and business in climate-smart value chains, and building the enabling environment for large-scale rollout.





# Global Methane Genetics initiative

A global program to accelerate genetic progress in methane emission in ruminants in the Global North and South by developing SOPs, standardizing protocols, sharing methane phenotype & genotype data and expanding data recording.



## Practical Pathways to Mitigation



### **GREENDEAL**

#### **Peatlands in the new circular and climate positive production systems**

Improve the SWAP-ANIMO models to calculate GHG emissions and peat subsidence, expand submerged-drain field trials with column and lab studies, and inventory shallow-peat options such as mixing, profile inversion, and alternative land uses.







**INTERCEDE**

Fostering and valuing the benefits that forests provide to society, through the development of novel policies and instruments targeted to support forest owners in managing their land.



**Supporting forest stewardship, restoration and inclusive conservation across landscapes**



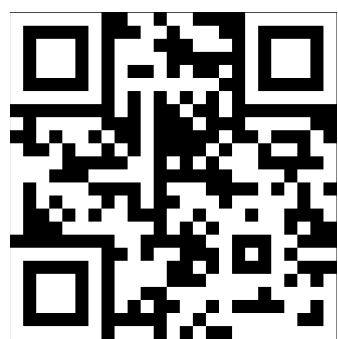
**TRANSFORMIT**

Transforming Forest Management for multiple ecosystem services and nature conservation via the Integrative approach





Together with Dutch farmers,  
developing future-proof  
agriculture where soil  
improvement and nature  
restoration go hand in hand  
with a viable farm income.



## Scaling sustainable agricultural practices and innovation



**agroecology  
transect**

Exploring how nature friendly  
farming practices are working and  
developing across 11 countries in  
Europe and beyond, and how we  
can use them to accelerate  
change for the benefit of people,  
animals and the environment.





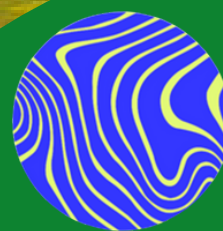


**SAFE4ALL**  
AFRICA

A Horizon Europe-funded initiative supporting smallholder farmers and vulnerable communities in Ghana, Kenya, and Zimbabwe through locally tailored, inclusive climate services



**Co-designing innovative adaption measures for solutions that last**



**DISTENDER**

EU-funded project to provide a methodological framework that supports climate adaptation and mitigation strategies, that integrate top-down and bottom-up approaches into a multi-scale cross-sectoral framework, and to examine multi-scale interactions of climate adaptation and mitigation actions.





**Follow a WUR  
COP30 journey:**



**Explore WUR  
climate research:**



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**For questions, please contact:**

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2025**