

# Open seminar

NOVEMBER 18TH 2024

CCHS - SALA MENÉNDEZ PIDAL 0E18  
C. DE ALBASANZ 26, MADRID



# Who has eaten the planet?

THE PATHS OF FOOD SYSTEMS BEYOND THE  
SAFE AND JUST OPERATING SPACE (1850-2020)

Project: 101115126 — WHEP — ERC-2023-STG

## Session 1. How have we eaten the planet? The role of agriculture on long-term relationships between society and the environment

9:00h Opening. **Diego Ramiro** (IEGD director, CSIC, Spain)

9:10h WHEP ERC StG project presentation. **Eduardo Aguilera** (WHEP IP, CSIC, Spain)

9:40h The history of agriculture from a biophysical perspective. **Juan Infante-Amate** (WHEP partner, Universidad de Granada, Spain)

10:10h Agricultural statistics as the basis for biophysical studies.

**Rasmus Einarsson** (WHEP partner, Sweden University of Agricultural Sciences, Sweden)

10:40h Q&A

10:50h Coffee break

## Session 2. How are we feeding the soil and the people? Nutrients as resources and pollutants

11:15h Representing nutrient flows in agri-food systems. **Gilles Billen** (CNRS/Sorbonne University, France)

11:45h Nutrient pollution in the hydrosystems and atmosphere.

**Josette Garnier** (CNRS/Sorbonne University, France)

12:15h Phosphorus in the global food system. **José Mogollón** (Leiden University, Netherlands)

12:45h Understanding and quantifying terrestrial carbon and nitrogen cycles and the GHG budgets: where we are, where we need to go.

**Hanqin Tian** (Boston College, USA)

13:15h Q&A

13:30h Lunch break

## Session 3. Drinking the planet

14:30h The colours of water. **Jaime Vila-Traver** (Universidad Autónoma de Barcelona, Spain)

15:00h The water planetary boundary. **Miina Porkka** (University of Eastern Finland)

15:30h Spatially explicit modelling of water-N interactions.

**João Serra** (Aarhus University, Denmark)

16:00h Q&A

16:15h Coffee break

## Session 4. Who is responsible for the impacts?

16:45h The case of Latin America. **Alex Urrego** (Universidad de Granada, Spain)

17:15h The Great Green Divergence and other emerging narratives. **Emiliano Travieso** (Universidad Carlos III de Madrid, Spain)

17:45h Tracing the impacts through global supply chains. **Martin Bruckner** (Vienna University of Economy and Business, Austria)

17:45h Tracing the impacts through global supply chains. **Martin Bruckner** (Vienna University of Economy and Business, Austria)

17:45h Tracing the impacts through global supply chains. **Martin Bruckner** (Vienna University of Economy and Business, Austria)

18:15h Q&A

18:45h End



INSCRIPTION  
REQUIRED



UNIVERSIDAD  
DE GRANADA

