

BUILDING RESILIENCE

ECO READY WEBINAR SERIES



TUESDAYS
11:00 CET

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Achieving Ecological Resilient Dynamism for the European food system through consumer-driven policies, socio-ecological challenges, biodiversity, data-driven policy, sustainable futures

We are launching Building Resilience: Eco Ready Webinar Series to offer an in-depth look into the tools, models, and policy approaches developed within the project. Open to registered participants from across the Eco Ready community including Living Labs, partners, researchers, and stakeholders, this series is designed to support informed, actionable, and collaborative climate resilience strategies. The sessions feature expert-led presentations, hands-on tools, and real-world examples addressing forecasting, AI, Earth observation, scenario development, and more.

By joining this webinar, you consent to the session being recorded.



Funded by
the European Union

REMOTE SENSING FOR SMARTER FARMING: EARTH OBSERVATION IN AGRIFOOD SYSTEMS



03.03.2026
11:00 CET

This technical webinar offers an introduction to Earth Observation (EO) and remote sensing tools for monitoring agricultural and environmental systems. It covers the principles of satellite data use, key indices (NDVI, EVI, NDWI, etc.), and cloud-based platforms such as Google Earth Engine, Copernicus Browser, and EarthMap. Participants will learn how EO supports decision-making in food security, biodiversity, and climate resilience, and how to conduct time-series analysis using real-world datasets.

CHRISTOS THEOCHARIDIS

Cyprus University of
Technology



JASON LEVIN-KOOPMAN

Wageningen Social and
Economic Research



UNDERSTANDING THE MAGNET MODEL – INSIGHTS INTO GLOBAL AGRICULTURAL SCENARIOS



10.03.2026
11:00 CET

This webinar introduces the MAGNET model – a global, economy-wide model used to project long-term developments in the agriculture and food sectors. Participants will gain insights into how MAGNET supports scenario analysis for climate-resilient food systems, including how the model operates, what data it uses, and how its results feed into the Eco-Ready Observatory. Real-life applications from case studies will highlight the value of MAGNET in shaping agricultural policy and strategy for 2050.

APPLYING LIFE CYCLE ASSESSMENT IN CLIMATE RESILIENT FOOD SYSTEMS



17.03.2026
11:00 CET

This session provides a practical introduction to Life Cycle Assessment (LCA) and its application within the Eco-Ready project. It explains how LCA is used to evaluate the environmental and social impacts of agricultural systems, supported by concrete examples from Living Lab case studies. The webinar also explores how LCA results contribute to long-term scenario analyses and inform decision-making within the Eco-Ready Observatory.

**ANNABEL
OOSTERWIJK**

Wageningen Social and
Economic Research



**ALI
HURRIYETOGLU**

Wageningen Food
Safety Research



FROM DATA TO DECISIONS – AI FOR FOOD SECURITY UNDER CLIMATE AND BIODIVERSITY STRESS



24.03.2026
11:00 CET

This advanced session explores how artificial intelligence (AI) can be applied to anticipate and manage food security risks emerging from climate change and biodiversity loss. Through real-world use cases — including seafood safety, mycotoxin risk in cereals, and pest forecasting — participants will learn how AI supports early warning systems and policy decisions. The webinar also covers ethical and explainable AI practices to ensure trust and transparency in risk-based decision-making.

FORECASTING TOOLS FOR DECISION SUPPORT IN FOOD SYSTEMS

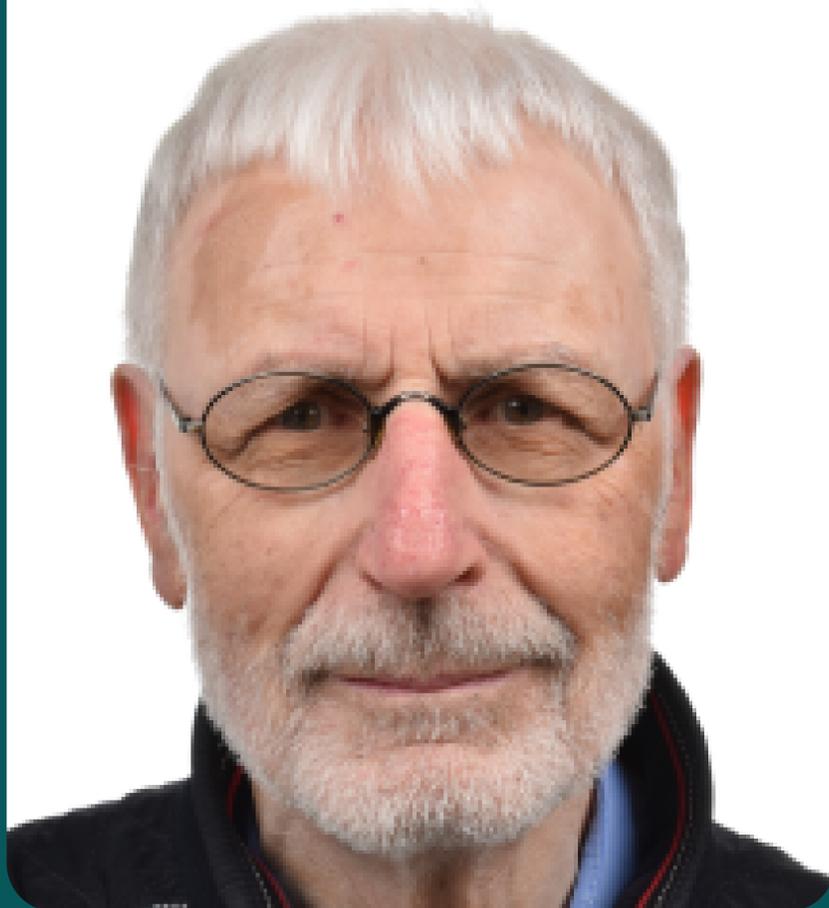


14.04.2026
11:00 CET

Forecasting plays a critical role in strategic food system planning. This webinar introduces a tool-supported methodology for selecting appropriate forecasting approaches based on key indicators. Participants will explore how to link forecasting models with real-world databases on food security and biodiversity, and engage in a hands-on group exercise on incorporating forecasts into policy and decision-making processes.

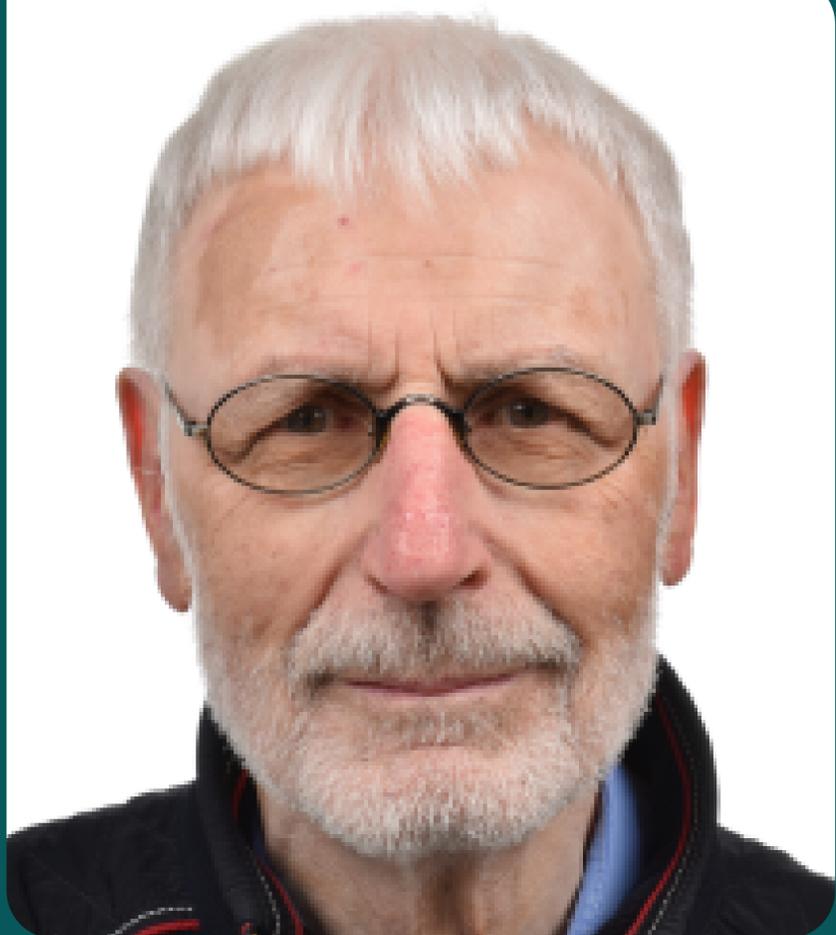
**PROF. DR.
GERHARD SCHIEFER**

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GERHARD SCHIEFER**

proQuantis



PLANNING FOR CONTINGENCIES IN FOOD SECURITY



21.04.2026
11:00 CET

This session explores how contingency planning tools can strengthen food system resilience under conditions of uncertainty. Drawing on experiences from across Europe, the webinar introduces a flexible, IT-supported contingency planning guide developed within Eco-Ready, designed to integrate diverse scenarios, data sources, and AI support. Participants will gain practical insights into how to structure effective contingency responses in policy and practice, tailored to evolving climate and food security challenges.

SCENARIO DEVELOPMENT FOR CLIMATE-RESILIENT FOOD FUTURES



28.04.2026
11:00 CET

This webinar introduces an accessible framework for scenario development, as used within the Eco-Ready project. With climate, food, and biodiversity policy landscapes rapidly evolving, scenarios offer a valuable tool to explore future uncertainties and inform proactive strategies. The session will guide participants through key methodological steps, with interactive elements to apply the concepts to their own contexts.

**PROF. NILS
BUNNEFELD**

Alternet



**BLANDINE
CAMUS**

IUCN



AMPLIFYING POLICY IMPACT – DISSEMINATING ECO-READY RECOMMENDATIONS



26.05.2026
11:00 CET

This training led by IUCN will guide Living Labs through the project's key policy messages to ensure understanding of the policy frameworks governing food systems and ECO-READY's recommendations for their improvement. Through interaction and 'learning by doing' sessions, this training will focus on the capacity of Living Labs to bring these messages back to their own context and disseminate them within their networks to ensure higher uptake and further support to the transition to sustainable food systems at all levels.



Eco Ready is a Horizon Europe-funded project dedicated to strengthening food system resilience in the face of climate change and biodiversity loss. By integrating science, policy, and innovation, it supports adaptive decision-making across Europe's agrifood sector. Through a collaborative network of Living Labs, scientific partners, and policy experts, we deliver tools, insights, and frameworks to help shape a more adaptive and biodiverse future for European agriculture and food systems.

PROJECT PARTNERS:

