

OPENING MASTER'S THESIS TOPIC

Patterns of Climate Change Perception Among Farmers: A Cross-Country Analysis of Concerns and Climate Realities

Working Group: Digital Transformation and Circular Economy

This thesis can be conducted as part of the Research Seminar in Agribusiness or Resource and Environmental Economics, or independently as a stand-alone master thesis.

Project Overview

How do farmers perceive climate risks—and how closely do those perceptions align with actual climate realities? This thesis offers the opportunity to explore that question using data from diverse socio-economic and climatic settings.

You will analyse cross-country survey data to:

1. Identify patterns and clusters in how farmers perceive climate risks;
2. Understand how socio-economic and environmental factors influence those perceptions;
3. Evaluate whether farmers' concerns reflect their regional climate exposure, highlighting mismatches that could inform more targeted adaptation strategies.

Background:

Climate risk perception plays a crucial role in how farmers respond to climate change. This project takes a comparative approach, leveraging survey data from Africa, Europe, Asia and possibly Latin America. The cross-national perspective allows for rich, multidimensional analysis of how geography and local climate realities shape climate change perceptions.

Expectation:

- Interest in quantitative and spatial data analysis
- Willingness to learn new tools and methods for handling data

What We Offer:

- Access to cross-country survey datasets.
- Support in conducting data-driven, policy-relevant research
- Potential to contribute to academic publications

 To express interest or learn more, contact:
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