

Living Lab #2 – Holistic risk assessment and acceptance

I experimentation workshop - summary

Through LL2, using the Delphi methodology (2023-2024), we successfully identified:

- **key drivers**
- **potential mitigation strategies against *microbial safety risks* in food supply chain.**

These insights are now being applied to evaluate the 5 dimensions of the lentil and poultry supply chains—nutrition, chemistry, microbiology, environment, and economics. For the maize supply chain, we focus on just 3 dimensions: nutrition, chemistry, and microbiology.

The co-creation process proved essential for designing alternative scenarios to the current situation, with climate change emerging as a crucial driver for all three supply chains.

I experimentation LL - results

The first round of experimentation workshops highlighted the need for **holistic, systems-based risk assessment**. Experts emphasized **links between health, environment, and social inclusion**. Key drivers were also identified like **climate change, consumer demand, and geopolitics**.

They also pointed out major barriers such as **inconsistent regulations and weak enforcement**. Initial insights focused on the **chicken supply chain**, with further analysis planned.

Stakeholder & Project Team: what can we achieve together?

Our collaboration has already led to a **shared understanding of key drivers**, with **climate change emerging as a top priority** across supply chains.

This consensus is the foundation for a truly **holistic evaluation**—one that goes beyond risks to include **health, sustainability, and social impact**.

By joining forces, we can turn insights into action and shape food systems that are not only safer, but also more inclusive and future-proof.

What happens next?

In June 2025, we will hold a workshop where stakeholders will engage in the **co-creation process** to generate **weights for the MCDA** (Multi-Criteria Decision Analysis), which will help aggregate the five key dimensions of the supply chains. This workshop will bring together current Living Lab participants, new ones, and experts in **poultry** and **lentil supply chains**.

Stay tuned for more details and join us!