Living Lab #3 - Novel digital infrastructure for food safety

I experimentation workshop - Mycotoxin model: functionalities and potential applications

HOLiFOOD organized on-line on the 18th June 2024 its 3° Living Labs Workshop on novel digital infrastructure for food safety, in collaboration with the EFRA project, offering:

- **Theory session**: overview of the HOLiFOOD research and development progress
- **Interactive parallel break-out session**: for co-creation through collaboration
- **Innovation and exchange of ideas** between experts

Aims

Explore the use of **AI and predictive analytics** to improve **food safety** standards and practices
Support the **HOLiFOOD platform** development by understanding **stakeholders needs**

Participants

Risk management, assessment and communication experts

food safety research institutions

Tech companies

Academia

I experimentation LL – Results

HOLiFOOD platform critical requirements

Enhanced **data Integration**
More field data to improve AI prediction models.

Automation of data collection for real time model update
Risk mitigation for incorrect AI predictions

Stakeholder & Project Team

What can we achieve together?

Project team: Demonstrated the foreseen platform functionality and its reliability, accuracy, and privacy

Stakeholders: Their technical expertise actively contributed to the assessment and validation of the HOLiFOOD platform prototypes.

Together: Co-create effective strategies to enhance trust in AI and o digital technologies and encourage their broader acceptance and use in the food safety sector.

Join us for the next step!

AI for Food Safety: Harnessing the Power of Predictive Models through Digital Innovation

June 19th, 2025, hybrid event in collaboration with the EFRA project (https://efraproject.eu/).

This interactive session will explore how AI can enhance food safety by detecting and predicting contamination risks through two AI-driven case studies . You will have a chance to experiment with the innovative AI based tools and help us shape the future of predictive analytics for food safety.

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