

# CATALYSE Action: Collaborative Networks Transforming Food Safety Innovative Solutions

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## Introduction

Contaminated food causes 600M cases of foodborne diseases and 420k deaths every year.

Food safety is essential to ensure that the food we consume is free from hazards and contaminants.



The CATALYSE aims to establish a strong, sustainable, and inclusive community—online and in practice—to address the needs of all actors along the food chain.

## Methodology

- 1 Identify relevant networks, organizations, industries, actors as stakeholders (SH)
- 2 Define the main needs of SH using surveys and interviews
- 3 Develop of a database of knowledge
- 4 Identify high-potential innovations
- 5 **Vivid Community of Practice (CoP)**
- 6 Collect education materials and trainings
- 7 Facilitate connections between SH and innovators
- 8 **Improved uptake of innovation in Food Safety**

## Community of Practice

Networking Space for sharing announcements, collaboration and job opportunities, opinion articles, ongoing projects.

Innovative technologies and service providers, startups, spinoff, patents.

Education s Training: courses, webinars, informative videos, handbooks.  
Resource Library: publications C scientific resources, guides and practical solutions, fact sheets, case studies.

News: updates and highlights on food safety Innovations, community news.  
Events: workshops, networking sessions, expert talks.



The CATALYSE platform is a collaborative space where food industries, innovators, researchers, and regulators can cooperate to address innovative solutions and translate knowledge into practice.



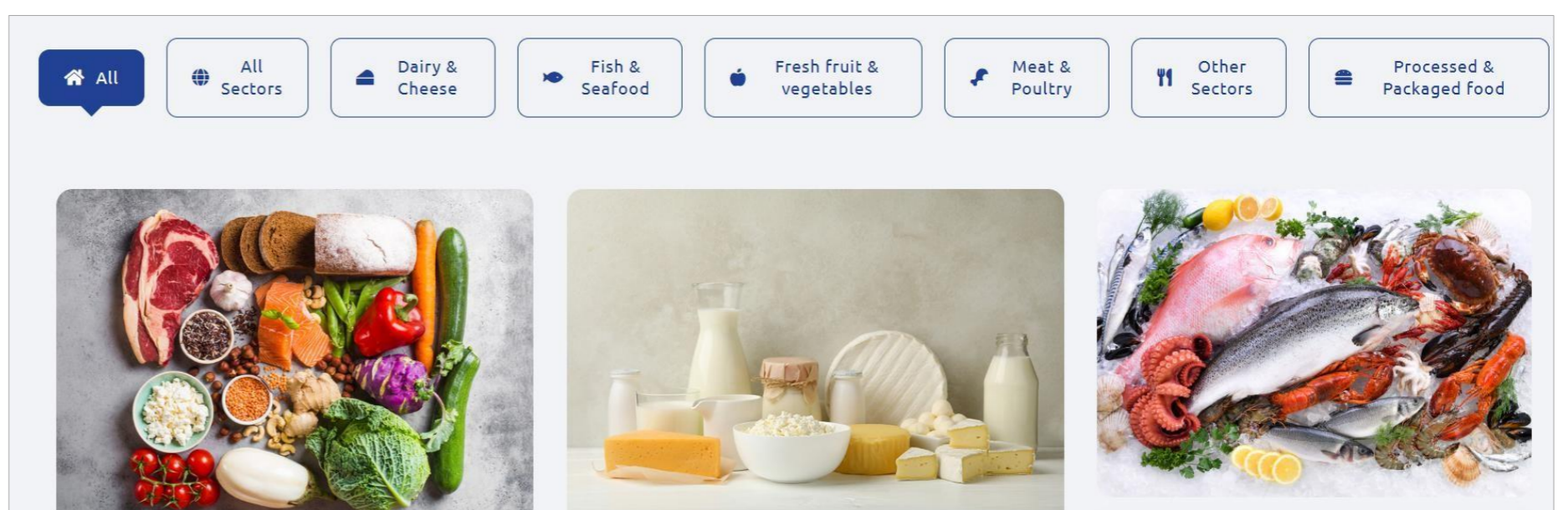
Stakeholder engagement strategy outcome:

Join CATALYSE Community

Main thematic chapters based on stakeholder needs in innovation in food safety

- Packaging Innovations
- Digitalization C AI Tools
- Control Measures
- Detection Methods
- Hygiene by Design
- Food Fraud
- Traceability

Chapter content organized by field of application and food sector to facilitate user search.



[www.thecatalyseproject.eu](http://www.thecatalyseproject.eu)

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