

# Include, shape, act!

# Co-creation of the SRIA -Strategic Research and Innovation Agenda for the Food Safety

### a FS4EU Key Exploitable Result for

- Public or private funding institutions
- EU and Member State Policy-makers
- Research and Technology Organisations
- Academia/Universities

### **CONTRIBUTORS & OWNERS**

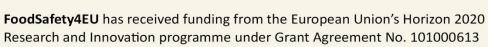
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CNR ISPA National Research Council of Italy









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### FS4EU project and platform

23 project partners and 50+ supporting partners of the Horizon 2020 funded project "FoodSafety4EU" are generating value to shape the EU Food Safety System (FSS) of the future by consolidating the network in the EU Food Safety platform, and gathering major actors from different levels from the EU FSS: institutions, authorities, EU Agencies, policy makers, research and academia, industry, enterprises, consumers, citizens and umbrella organizations.

The overall mission of the platform is to become a **Knowledge/Competence Centre for Food Safety in Europe** supporting the transformation towards a SAFE and SUSTAINABLE food system, by facilitating connections and cooperation among the platform members in a multi-level interactive participatory process.

This platform aims at participating in the EU dialogue on food safety by providing updated knowledge and toolkits, by joining high level expert groups, by sharing tested multi-actor approaches developed by the FS4EU project partners, using digital tools, and hosting any pilot action. It is open to collaboration and to enlarge its network, through available membership options for organizations and individuals (contact form).

Thanks to facilitated collaboration, communication, and co-creation among scientists, policymakers, and various societal stakeholders, the platform is expected to grow further in the next future, by valorizing the FS4EU Key Exploitable Results (**KER**), as the one described in the following pages.







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#### **CO-CREATION OF THE SRIA FOR THE FOOD SAFETY**

The **co-creation of the Strategic Research and Innovation Agenda (SRIA)** was based on the social-living lab methodology. These labs are rooms for discussion, co-creation, experimentation, cross learning and fertilization, where multi-actor groups co-design input for the EU Food Safety System.

The co-creation aims at developing a Strategic Research and Innovation Agenda, based on the active participation of a **multi-stakeholder group** who share needs and input to develop a strategy for a shared and more coherent **agenda**.

The new SRIA aims at addressing the **future research needs** to ensure a **SAFE transition** towards sustainable food systems under the edge of the new sustainability regulation. It will provide input to assess/ensure the safety of innovations, by proposing tools, methodologies, knowledge to address food safety hazards and risks (re)-emerging in circular, bio-based, sustainable food systems of the future.

#### **MAIN STEPS**

4

6

Setting the multi-actor expert group

A multi-actor group of experts from different backgrounds: Research& Academia, Food Safety Authorities and risk assessors, Food Business Operators, EU policy makers, Consumers associations, experts participating in relevant European platforms jointly develop an idea to co-create the SRIA.

Topic diagnosis
Starting from the

Starting from the analysis of the existing Research Agendas related to Food Safety issues, the group identifies and cluster the **key challenges** in the food safety domain and associated **Research & Innovation (R&I) directions** to manage/minimize their effects.

Clustering of R&I directions in core themes and rating

The group clusters R&I directions in core themes, then rates each of them according to a voting scale considering their importance and uncertainty

Prioritizing R&I topics

For each core theme, the group identifies, validates and scores the main challenges, delivering per each of them the main hazards and the relative list of prioritized topics and associated target actions.

Open Consultation

A survey to rank the R&I topics in terms of emergency and uncertainty is circulated in high-level expert networks and social networks and to collect input from a wider and diverse audience.

**SRIA Finalization**After reviewing the consultation results, the working group finalizes the topics for the SRIA, by highlighting short-medium-long term effect and shares strategy and outcomes in a

**consultation workshop** with policy-makers and institutions representatives.

The Strategic Research and Innovation Agenda (**SRIA**) can contribute to reinforce the role of Europe as a global leader in food safety standards and creating broader impacts on society. It can support decision making bodies in catching emerging issues for strategic plans guaranteeing enough safe food for present and future generations mean strong innovation in methods for food production, processing, storage, preservation, transport, and distribution as well as in approaches to assess and monitor food quality and safety.

It can be further developed and updated by following the process steps, in order to consider new issues in future scenarios. It can be exploited as a mean that can contribute to codesign roadmaps at national level for Policy Makers and Ministries in the EU Member States.

It can be adapted to specific contexts/countries, and addresses the following Business Sector/Policy Area:

- > Food safety
- > International cooperation and development
- Research and innovation

Find the SRIA here.





#### **FS4EU PARTNERS**

CNR ISPA - NATIONAL RESEARCH COUNCIL of ITALY

**UGENT - GHENT UNIVERSITY** 

WU -WAGENINGEN UNIVERSITY, DEPARTMENT AGROTECHNOLOGY AND FOOD SCIENCES

UCT PRAGUE - VYSOKA SKOLA CHEMICKO-TECHNOLOGICKA V PRAZE

TUM - TECHNISCHE UNIVERSITAET MUENCHEN

VTT – TECHNICAL RESEARCH CENTRE OF FINLAND

ENEA - AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE

IBA BUCAREST - INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU BIORESURSE ALIMENTARE

AFSCA - AGENCE FEDERALE POUR LA SECURITE DE LA CHAINE ALIMENTAIRE

ASAE - AUTORIDADE SEGURANCA ALIMENTAR E ECONOMICA

FDA – RUOKAVIRASTO

AKU - AUTORITETI KOMBETAR I USHQIMIT

INSSPA - INSTANCE NATIONALE POUR LA SÉCURITÉ SANITAIRE ET LA QUALITÉ DES PRODUITS ALIMENTAIRES

Premotec GmbH

ZSI - ZENTRUM FÜR SOZIALE INNOVATION GMBH

APRE - AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA

EUFIC - EUROPEAN FOOD INFORMATION COUNCIL

ISEKI-Food Association

ILSI EU - INTERNATIONA LIFE SCIENCES INSTITUTE EU

FOODDRINKEUROPE

EURO COOP AISBL

FIPA - FEDERAÇÃO DAS INDUSTRIAS PORTUGUESAS AGRO-ALIMENTARES

FFDI - FEDERATION OF FOODS AND DRINKS INDUSTRIES CR



