FS4EUpdates

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FEED YOUR NEWS ON #FOODSAFETY

) UPDATES FROM FoodSafety4EU

Towards the EU Food Safety Forum The new sustainability regulation: how to integrate it into food safety?

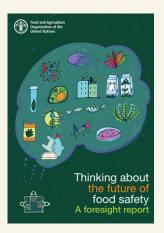
"The new sustainability regulation: how to integrate it into food safety?" is the topic of the upcoming event organized by the FS4EU platform as a second appointment of the pre-forum cycle: "Towards the EU Food Safety Forum: shaping together the new collaborative platform". The event will held on 15th December 2022, from 9.30 – 13.00 in Brussels @ Copa - Cogeca | European Farmers European Agri-Cooperatives | Room A | 61, Rue de Trèves.

This Pre-forum — co-hosted by the FoodSafety4EU partner <u>EUROCOOP</u> - involves key representatives from the EU Food Safety System in our co-creative dialogue, by sharing different perspectives from policy, industry, consumer, research, EU projects and initiatives, finally from the young generation. The outcomes will feed the EU Food Safety Forum that will take place in 2023.





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What does the future of food safety look like?

The European Food Information Council (EUFIC) wrote a summary of the FAO food safety foresight report: "Thinking about the future of food safety" which has laid out the major drivers and global trends affecting food safety.



FS4EU prioritization of topics for the upcoming SRIA on Food Safety



FoodSafety4EU is asking for your valuable contribution to the SRIA

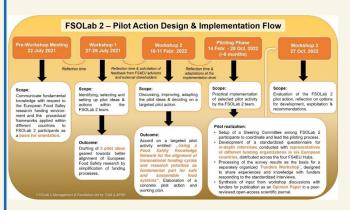
The <u>FoodSafety4EU</u> project is conducting a **survey** to collect input for their **new SRIA** – Strategic Research and Innovation Agenda on Food Safety. The main issues to be addressed by the new SRIA are:

- 1. What are the future research needs to be addressed to ensure a SAFE transition towards sustainable food systems under the edge of the new sustainability regulation?
- 2. What tools, methodologies, knowledge do we need to address food safety hazards and risks (re)-emerging in circular, biobased, sustainable food systems of the future?

You are invited to participate in the prioritisation of the R&I need and topics, by ranking them according to their *emergency* and *uncertainty*, as detailed in the form.

Thank you for filling in the survey at: https://survey.foodsafety4.eu/index.php/924445!

> The deadline is 28 November 2022



Briefupdate on the progress and implementation of the pilot activity in FSOLab 2

FSOLab 2 has successfully completed its Pilot Action. As a reminder, FSOLab 2 targeted to foster better exchange between different funding entities within Europe and to raise awareness on the relevance of food safety issues as well as the need for more efficient research funding in this area. The results of FSOLab 2 pilot action has constituted an important milestone in drawing attention on existing shortcomings in the Food Safety research funding landscape, and therewith provide an important contribution to evoke and provoke valuable changes to established funding systems, with the transversal objective to achieve a sustained strengthening of the European Research and Innovation Area.





) NEWS



Episode 1 - Food choices: beyond gut feelings

Come and sit at our table in this first episode of "Science on the menu".

Podcast: Science on the menu

The EFSA - European Food Safety Authority's first #podcast series is coming up in 1 week! Key topics EFSA works on will be analysed to ensure the food on our tables is safe.

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Guidance for safe and sustainable chemicals and materials published

European Commission published a Strategic Research and Innovation PlanSearch for available translations of the preceding to accelerate the shift to safe and sustainable chemicals and materials. In order to boost the protection of people and the planet against hazardous substances, the SRIP highlights crucial research and innovation needs for this transition and guides funders in their investments.

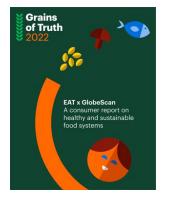
In addition to listing the research and innovation needs for the whole life cycle of such chemicals and materials, SRIP also provides guidance on how to make the most of such R&I activities. The aim is to encourage and guide funders in EU, national and private financial programmes. It reflects the priorities of authorities, scientists and companies alike.



Strategic Research and Innovation Plan for safe and sustainable Chemicals and Materials



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EAT Foundation: Grain of truth 2022

There is no route to 1.5C that doesn't go through food. While negotiations continue at COP27P, new research suggests people are ahead of governments on the need for shifting to healthy & sustainable food.



Advancing food safety: strategic recommendations from the **'ONE – Health, Environment & Society – Conference 2022'**

Every 3-4 years, the European Food Safety Authority (EFSA) organises an international scientific conference that brings together experts and stakeholders to discuss key food safety topics and shared knowledge, data and expertise. The latest edition of the conference entitled' ONE-Health, Environment & Society-Conference 2022' took place on 21-24 June 2022 in Brussels and online, marking EFSA's 20th anniversary For the first time, the conference was organised with EFSA's partner agencies-the European Centre for Disease Prevention and Control (ECDC), the European Chemicals EFSA Journal Agency (ECHA), the European Environment Agency (EEA) and the European Medicines Agency (EMA)-as well as the Joint Research Centre (JRC) of the European Commission, with the ambition to embrace the One Health approach to ensure more integrated, transdisciplinary and collaborative health assessment.





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The Partnership on Sustainable Food Systems for People, Planet & Climate (P-SFS) proposal ambition is to collectively develop and implement an EU-wide committed Research and Innovation partnership, which accelerates the transition towards healthy diets that are safe and sustainably produced and consumed in resilient EU and global food systems. This partnership focuses on post-harvest; hence, connection with the other cluster 6 partnerships is needed.

The aim of this public consultation is to collect input to further develop and strengthen the SFS partnership SRIA. We highly value your participation and feedback and take note of all the proposals/ suggestions given.

The deadline for submitting your response online is:

19 December 2022

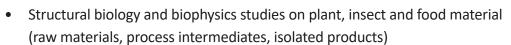




iNEXT-Discovery / METROFOOD-RI Call for 'agri-food' proposals!

The ESFRI project <u>METROFOOD-RI</u> and iNEXT-Discovery project allow applications to all iNEXT-Discovery structural biology facilities for projects that address agricultural and food research.

Projects can be submitted by **academic and company researchers for any topic that benefits 'agri-food research'** and with reference to **any food chain**, for instance for cereals, fruits, vegetables, dairy products, etc. Possible subjects one could think of:



- Reliable monitoring of metabolite turnover in response to agro-sustainable treatments
- Identification of food allergens
- Quali-quantitative characterisation of natural toxicants
- Studies of foodborne pathogens in raw materials, or newly generated toxicants and contaminants from food processing
- Assisted optimization of food processing conditions
- Studies on novel foods from insects, algae, fungi, etc.

Proposals for this call should be submitted before 30 November 2022!

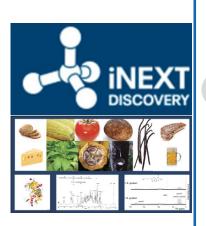




Drinking Coffee May Reduce Chances of Developing Alzheimer's Disease: Systematic Literature Review and Meta-Analysis

Coffee is a popular beverage, and it contains caffeine, a psychoactive substance. Consuming coffee may reduce the risk of developing Alzheimer's disease (AD). However, the association between the reduced risk of developing AD and the consumption of coffee is controversial. Therefore, we conducted a systematic literature review and quantitative synthesis meta-analysis that included doseresponse analysis on the relationship between the consumption of coffee and the risk of developing AD.









Microbiome Research: Open Communication Today, Microbiome Applications in the Future

Microbiome research has recently gained centre-stage in both basic science and translational applications, yet researchers often feel that public communication about its potential overpromises. This manuscript aims to share a perspective on how scientists can engage in more open, ethical and transparent communication using an ongoing research project on food systems microbiomes as a case study. Concrete examples of strategically planned communication efforts are outlined, which aim to inspire and empower other researchers. Finally, we conclude with a discussion on the benefits of open and transparent communication from early-on in innovation pathways, mainly increasing trust in scientific processes and thus paving the way to achieving societal milestones such as the UN Sustainable Development Goals and the EU Green Deal.

Why sharing your microbiome research passion with non-experts matters!



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) EVENTS

SCAR FS SWG - Workshop on assessing digitalization in food systems | 25 November 2022

On the 25th of November SCAR FS SWG will organize a workshop to understand how digitalisation & artificial intelligence can assess the food systems.









On 29th November, the <u>FOODPathS'</u> Coordination Support Action, the future Horizon Europe Sustainable Food Systems Partnership (HE SFS Partnership) organise the the Online Funders Forum Event to learn more about the project and how they relate to each other.

Supported by the <u>European Commission</u>, the event will be a great opportunity to hear about some exciting insights from many funders from different sectors, and help shape the funding modes of the HE SFS Partnership.

The event is open to anyone interested in the future of sustainable <u>foodsystems</u>.





EU Al Talk – Live edition | 30 November 2022

The aim of this EU AI Talk – Live edition is to reflect on the importance and potential of artificial intelligence within the European Union and more specifically with regard to the public sector and the EU Agencies. In addition, this event will be the first of its kind opened to the public and other invitees, beyond the EU AI Virtual Community members.

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JPI HDHL webinar: changing dietary behaviour: from individual to collective letters to accelerate the transition to healthy and sustainable diets |

I December 2022

On 1st December the JPI HDHL will organize the live webinar on the changing dietary behaviour. The aim of the webinar is to accelerate the transition to healthy and sustainable diets.





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