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FP activities in support of research 39th Focal Point meeting

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Trusted science for safe food

KNOWLEDGE GAPS IN REGULATORY SCIENCE



Tools

- Funding programmes
- Upcoming calls
- Partner search
- On-going research
- Project ideas
- Twitter / LinkedIn

Stakeholders

Consultations

Calls for data

Observers

Colloquia

Careers

Innovation prizes

Procurement

Grants

Research Platform

Funding programmes

Upcoming calls

Fellowship programme

Research Platform

EFSA's Research Platform is home for the wider food safety research community. It aims to support project ideas, promote consortia formation, and help scientists find opportunities for public research funding in food safety.

The Platform has been created in response to a call for coordination in the area of food safety research at EFSA's first Risk Assessment Research Assembly ([RARA](#)), where participants called on EFSA to be a knowledge-broker between scientists and policy makers.

The platform offers access to the following tools:

[Funding programmes](#): a selection of current funding opportunities that are most relevant to food safety.

[Upcoming calls](#): announced calls in EFSA's remit that are selected to allow researchers to monitor upcoming opportunities.

Partner search: there are useful websites to help you find partners or express your interest to [participate in consortia](#). In addition, EFSA has a large network of [competent organisations](#) and researchers we work with. To find partners in your country, please contact your national [EFSA Focal Point](#).

Research projects and ideas: should you wish to find out about ongoing research projects, click [here](#). If you would like to share a research idea, please contact our Research Coordinator. You can follow the Research Coordinator on [Twitter](#) or [LinkedIn](#), or simply send an [email](#).

Stay always up to date by signing up to the [EFSA newsletter](#)!

Tweets by @sbronzwaer



Stef Bronzwaer
@sbronzwaer

Researchers sometimes have certain incorrect ideas about the ERC grant application process – "myths" that discourage them from applying for funding. ow.ly/pqCL30IYV6S



23s



Stef Bronzwaer
@sbronzwaer

Newly funded EU Horizon 2020 project PoshBee supports healthy bee populations, sustainable beekeeping and pollination across Europe. PoshBee: 'Pan-european assessment, monitoring, and mitigation Of Stressors on the Health of BEES' ow.ly/T2Fy30IYUJk



Embed

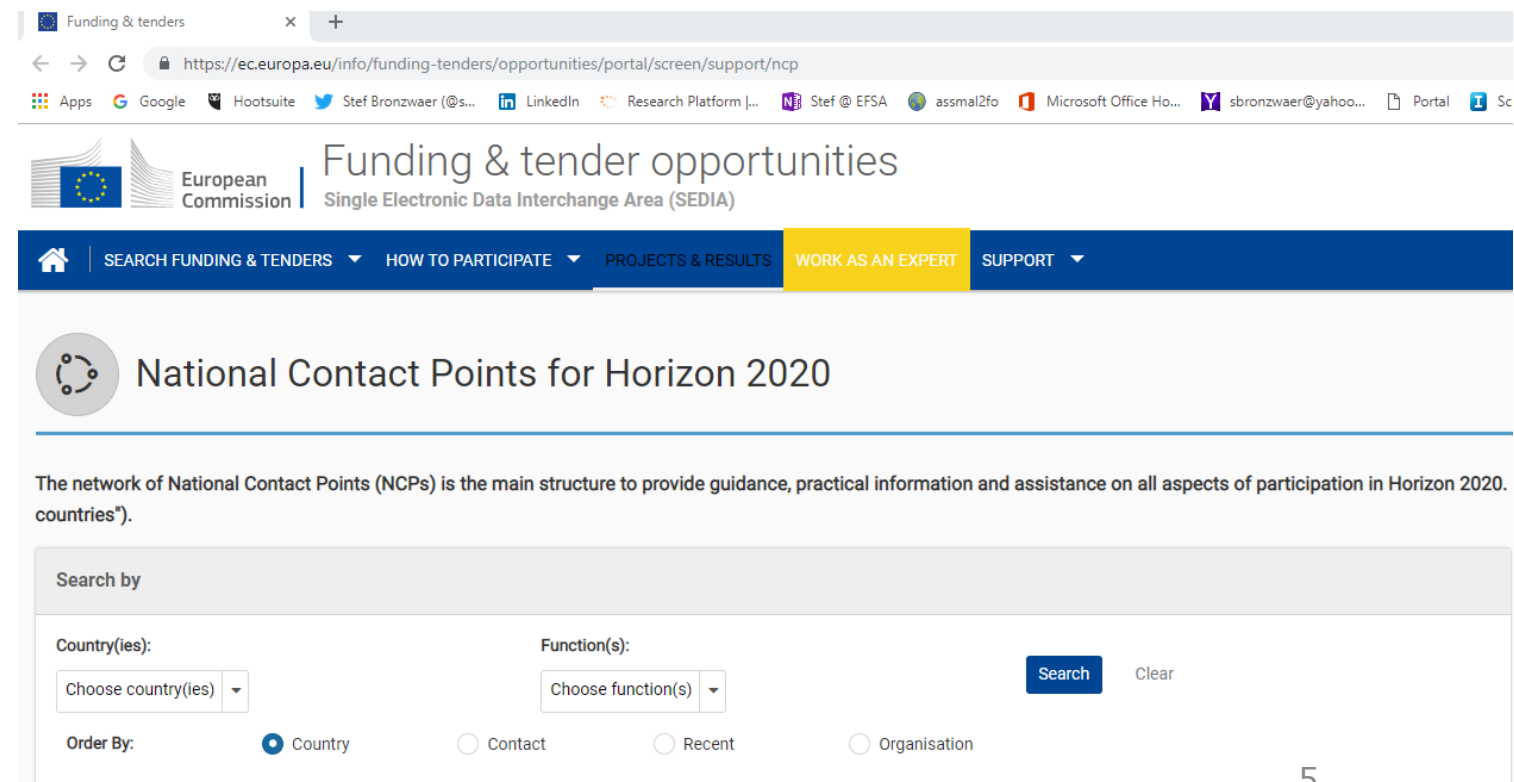
View on Twitter

Activity 2.5

*FP supports new partnerships and, when appropriate, the **formation of consortia**, including the exchange of information and implementation of research-oriented and **research funding-oriented actions**.*

*To this end, FPs are encouraged to **liaise with relevant national organisations** that directly interact with research funders, for example the national contact points for Horizon 2020.*

- Seal of excellence: https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/seal-excellence_en
- Missions / Partnership areas
- HopOn – Widening
- Research Mobility
- National Contact Points



The screenshot shows a web browser window with the URL <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>. The page is titled 'Funding & tender opportunities' and 'Single Electronic Data Interchange Area (SEDIA)'. The navigation bar includes links for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The main heading is 'National Contact Points for Horizon 2020'. Below this, a paragraph states: 'The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. countries*'. A search section titled 'Search by' contains two dropdown menus: 'Country(ies):' with the placeholder 'Choose country(ies)' and 'Function(s):' with the placeholder 'Choose function(s)'. To the right of these menus are 'Search' and 'Clear' buttons. Below the search section, there is an 'Order By:' section with four radio button options: 'Country' (selected), 'Contact', 'Recent', and 'Organisation'.

Reflection Paper: Towards a Sustainable Europe by 2030



In the EU....

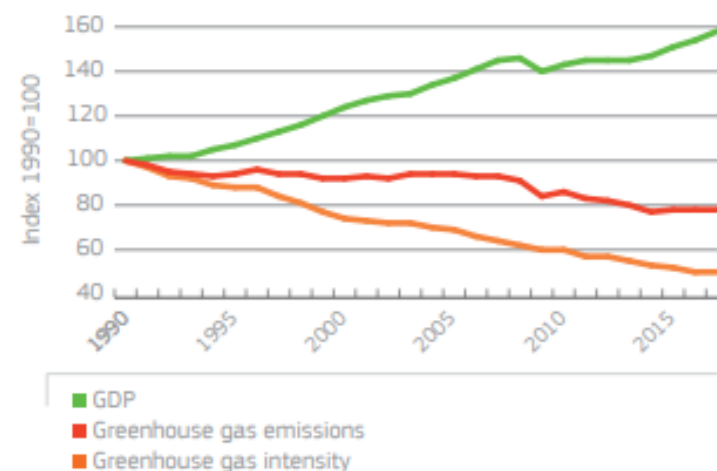


€ Estimated costs of 143 billion euros



cannot afford a quality meal every second day

EU demonstrates that economic growth and low-carbon transition are compatible



RTD WORKSHOP – 17 JANUARY 2019

- RTD called a **multi-stakeholder workshop** – *A robust science and innovation environment for food safety systems of the future* – 17 January 2019.
- A workshop to **discuss the food safety system of the future** and the possible needs for action.
- Fits in broader discussion on FOOD2030:
<https://youtu.be/gJaD2tvoQWE>
- Explored options and opportunities for the possible creation of a **European research infrastructure/ platform**.
- Chair of Scientific Committee introduced break-out session on *'What are the food safety challenges that we need to give priority'*

3 RESEARCH STREAMS

1. SAFE FOOD SYSTEMS - Improve food safety while moving towards alternative and sustainable production systems.

- Anticipate impacts on food safety of **innovation** in food production and food systems. At **processing level as well as primary production level, hence include animal and plant health**.
- Does not suffice to assess risks, but **also benefits, impacts and alternatives need to be assessed**.
- Preparedness for **big social changes** related to climate change, migration, and changing consumer choices.

2. INNOVATION IN RISK ASSESSMENT - Anticipating impact of innovations and new technologies on integrated risk assessment.

- **Current approach too resource-intensive, mostly animal-based** and raises issues in terms of reproducibility and ethics.
- This current RA paradigm is challenged by recent **technical advances, and public** demands.
- Today, still, we work too much in silo's, and further research needs a integrated **OneHealth approach**.

3. HOLISTIC RISK ASSESSMENT - Understanding the context and delivering and communicating impactful science.

- To understand the context, research will focus on **understanding citizens' perceptions and expectations, integrate risks and benefits, while at the same time promoting education and mobility of experts** to acquire transdisciplinary expertise.
- Use of **big data and AI**.
- Intrinsic **link between R&I and capacity building**.

PARTICULAR MENTION: HUMAN MICROBIOME

- **New knowledge** on human microbiome on Risk Assessment
- **Research** beginning to elucidate associations between perturbations in the human microbiome and human disease and factors that might be responsible for perturbations
- Human microbiome could be **affected** by environmental chemicals and/or **modulate** exposure to environmental chemicals
- Microbiome and the impact on food and feed risk assessment envisaged in “**Horizon Europe**”
- To **share with MS** / international partners and/or agencies (e.g. FDA, EMA, EPA) what each is doing.

- **National / Regional events** (e.g. Mediterranean, Baltic, Nordic, Visegrad, pre-accession countries)
- Support **partner search** / consortium formation (nationally and internationally)
- **Liaise with relevant national organisations** (e.g. universities, Horizon contact points, national funders)
- Be informed about and disseminate outcomes from relevant **on-going projects** (e.g. OneHealth EJP)
- Disseminate **funding news** (e.g. Twitter/LinkedIn/Research platform)
- Collect **project ideas** (EU RAA)
- Contribute to **research agenda setting** (nationally/EU)

HORIZON EUROPE – MISSION BOARD CALL

Five 'mission areas':

- Cancer
- Adaptation to Climate Change, including Societal Transformation
- Healthy Oceans, Seas, Coastal and Inland Waters
- Climate-neutral and Smart Cities
- Soil Health and **Food**

On 13 May 2019 the Commission launched a **call for expression of interest** for **members of the five Mission Boards**.

- Mission Boards will help **specifying, designing and implementing** the specific missions for Horizon Europe.
- The Commission is looking for a broad mix of experts from industry and innovation, research, policy making, practitioner organisations and also from end users, which are appointed in **a personal capacity**.
- Call **open until 11 June 2019**. Details via this **link**.

- Share research activities on **human gut microbiome**?
- **Disseminate mission board call**
- Interest for **phone-conference** to exchange best practises?
- Discuss draft **call FNR-xx-2020**: Supporting the food safety systems of the future?
- Prepare for **new Risk Assessment Research Assembly (RARA)** in spring 2020



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