

**72nd Advisory Forum meeting
Reykjavik, Iceland, 03-04.07.2019**

Working with partners to establish a Strategic Research and Innovation Agenda for Horizon Europe

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Chief Scientist



Trusted science for safe food

- RTD called a **multi-stakeholder workshop** – *A robust science and innovation environment for food safety systems of the future*
- 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 food safety challenges that we need to give priority'*

3 Research Streams – Editorial EFSA Journal



1. SAFE FOOD SYSTEMS

Improve food safety while moving towards alternative and sustainable production systems.

2. INNOVATION IN RISK ASSESSMENT

Anticipating impact of innovations and new technologies on integrated risk assessment.

3. HOLISTIC RISK ASSESSMENT

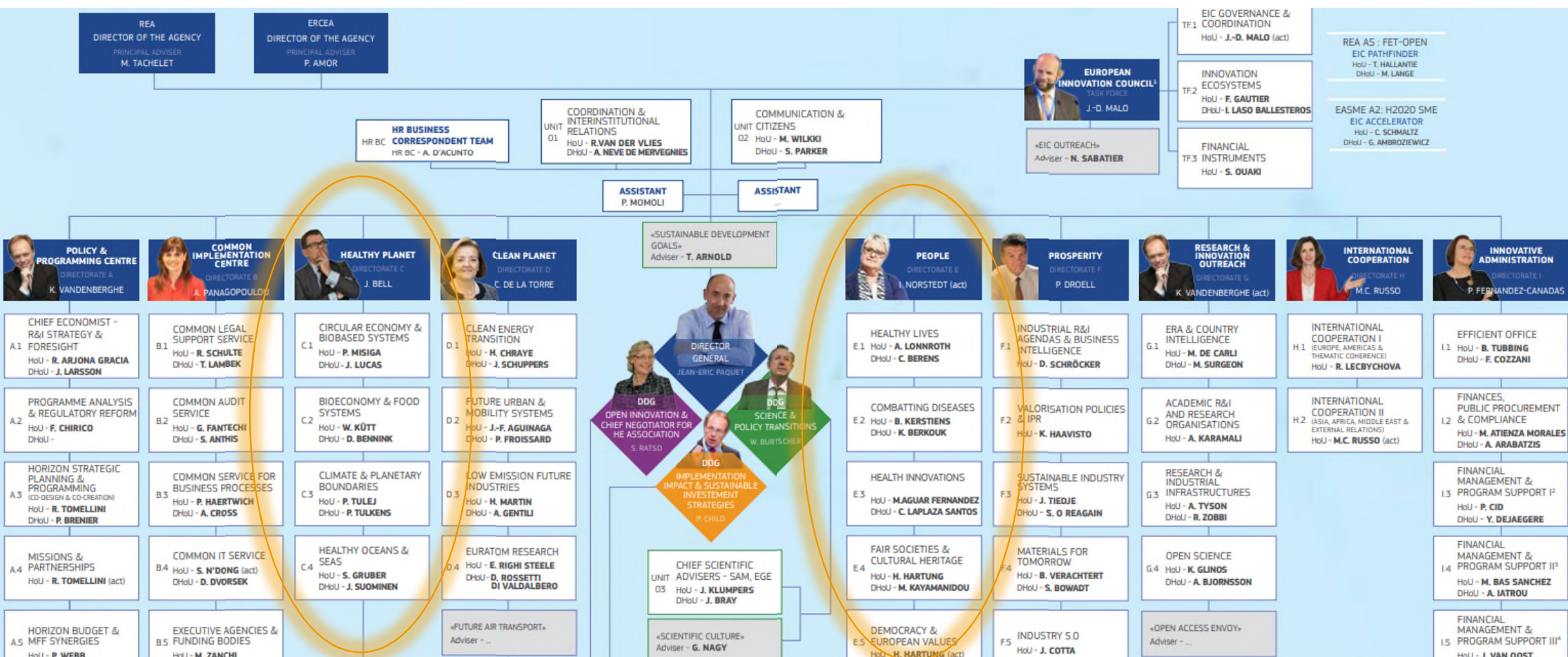
Understanding the context and delivering and communicating impactful science.

Editorial in the EFSA Journal: **Food Safety Regulatory Research Needs 2030:**

<https://efsa.onlinelibrary.wiley.com/doi/full/10.2903/j.efsa.2019.e170622>

New Organigramme RTD – 1 June 2019

See: https://ec.europa.eu/info/sites/info/files/organisation_charts/rtd_organigram_03_06_2019_en.pdf



'Shadow' Programme Committee



Register of Commission expert groups and other similar entities

Commission Expert Group

Name: Commission Expert group to act as "shadow" Strategic Configuration of the Horizon Europe Programme Committee (E03662)
(Active - Group which operates on a permanent basis)

Policy Area: Research and Innovation

Lead DG: RTD - DG Research and Innovation

Type: Informal, Temporary

Scope: Limited

Mission: The objective of expert group is to provide advice, which will support the work of the European Commission in preparing the implementation of the Horizon Europe programme. The scope of work for this expert group will be centred on the process of Strategic Planning for Horizon Europe, which will result in the first Strategic Plan under Horizon Europe. It is expected that the Strategic Plan will be adopted as an implementing act, which will contain the following elements, as described in Article 4a, paragraph 3 of the draft Horizon Europe Specific Programme(1): a) "Key strategic orientations for R&I support, including a description of expected impacts, cross-cluster issues and intervention areas covered. b) Identification of European Partnerships according to Article 8(1)(a and b) of the [FP Regulation]. c) Identification of Missions according to Article 5 of the Specific Programme and Article 7 and Annex Va of the Regulation establishing Horizon Europe. d) Areas for international cooperation, actions to be aligned with Research & Innovation of other nations and regions of the world at major scale, or actions to be carried out in cooperation with organisations in third countries. e) Specific issues, such as the balance between research and innovation; the integration of Social Sciences and Humanities; the role of Key Enabling Technologies and strategic value chains; gender equality, including the integration of gender dimension in the R&I content; adherence to the highest ethics and integrity standards; priorities for dissemination and exploitation." The role of the expert group would thus be to provide advice and expertise to the Commission and its departments in relation to the preparation of legislative proposals and policy initiatives, as well as coordination and cooperation with Member States and stakeholder in that regard as set out in Article 3 of Commission Decision C(2016)3301 on Commission expert groups.

Task: Assist the Commission in the preparation of legislative proposals and policy initiatives

Coordinate with Member States, exchange of views

Updated timeline and process for the preparation of Article 185/187 initiatives

3 May – 27 June:	Structured consultation of Member States (as part of strategic coordinating process)
5 June:	Kick-off meeting for Impact Assessment study
June:	Publication of draft Inception Impact Assessments
Early July until mid-September:	Open Public Consultation on future European Partnerships based on Article 185/187
24-26 September:	European R&I Days (policy discussion and validation with stakeholders, covers all European Partnerships)
End of 2019:	Submission of Impact Assessment drafts to Regulatory Scrutiny Board
Early 2020:	Adoption of Commission proposals for Article 185/187 initiatives
During 2020:	Negotiation with Council (and EP), adoption
Early 2021:	Launch of first European Partnerships under Horizon Europe

<http://ec.europa.eu/transparency/regexpert/index.cfm?do=groupDetail.groupDetail&groupID=3662>

[Link](#) to draft Call opening 15 October



Horizon 2020 Framework Programme (H2020)



clear filter

Jul 3, 2019

Supporting the food safety systems of the future

ID: FNR-08-2020

Type of action:

CSA Coordination and support action

Deadline Model : single-stage

Planned opening date: 15 October 2019

Deadline: 22 January 2020 17:00:00 Brussels time

Forthcoming

Horizon 2020

Horizon 2020 Website

Work programme: Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy

Work programme year: H2020-2018-2020

Call name: Food and Natural Resources | Call ID: H2020-FNR-2020
See all topics of this call

See budget overview

Topic description

Conditions and documents

Partner Search

Submission service

Get support

Call information

Topic Description

Specific Challenge:

The EU evidence-based food safety framework is based on the General Food Law, which, among others, introduced the risk analysis principle to underpin food safety policy making and established the European Food Safety Authority. Recent consumer concerns on the transparency of the process of safety assessment of our foods as well as technological developments and innovations have shown that there is a need to reflect on the EU food safety system of the future. The challenge requires fostering coordination and integration among different food safety stakeholders in order to ensure that the science and infrastructures needed to support evidence-based policies of the future will be timely available.

Scope:

Proposals shall aim at developing a research and innovation platform for collaboration and coordination across food safety stakeholders in Europe. Actions shall engage key stakeholders such as National Food Safety Authorities, relevant EU Agencies, Commission Services, policy makers, scientists and civil society with the objectives to: i) map the state of play in food safety research and innovation in the different Member States and Associated Countries; ii) strengthen research and innovation capacity to ensure that Europe continues to be the global leader on food safety standards; iii) exchange of knowledge and data across the scientific community and policy actors including relevant EU Agencies; iv) improve coherence and reduce the number of overlapping EU funding in food safety research; v) develop innovative research approaches both on food safety research and innovation as well as on data management procedures in the area of food safety; vi) ensure that citizens are properly informed and engaged in policy development; vii) contribute to better

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Horizon Europe Shadow Programme Committee was positive about CRA Partnership idea (description available), with explicit reference to ANSES initiative for EU Toxicology Programme.

RTD outlined possible next steps:

- A meeting possibly in September with MS contacts nominated through the Shadow Programme Committee and extended with key names.
- **We are asked to add key names from our community** we think are important
- And we are asked to **discuss the proposed partnership**, and provide feedback to:
 - spread the word
 - ensure national coordination
 - gather ideas

Risk Assessment Research Assembly 2018

Risk Assessment Research Assembly (RARA)

Utrecht, 7 February 2018

EFSA organised the first Risk Assessment Research Assembly (RARA), with a view to stimulating new partnerships in food safety research to safeguard public health, and highlighting the importance of public funding.

Bringing together EU and national research funders, policy/decision makers and leading food safety researchers, RARA served as a platform to:

- exchange research ideas, which may form part of future calls, and
- identify partners and possible ways of funding.

Outcome

The first RARA attracted 200 scientists, risk assessors and policy makers from 40 countries. To learn more about the event, you can check out the event report, the programme and a leaflet highlighting the key outcomes.

- [Event report](#)
- [Event programme](#)
- [Key outcomes](#)

Note: If you wish to print the leaflet, make sure to select the setting 'flip on short edge'.

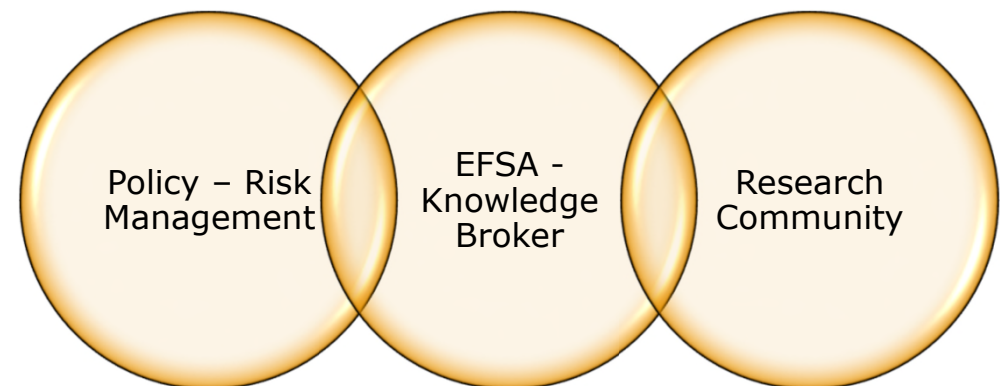
Event documents

RARA was organised as a dynamic and interactive event. Participants' input and contributions have been captured in the following documents.

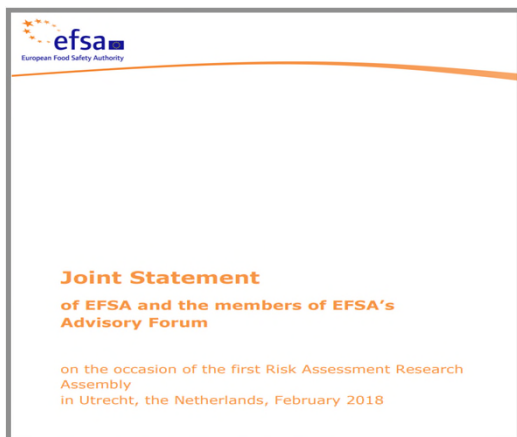
- [e-Inventory of research ideas](#) – shared among participants before the event
- [Posters & slides](#) – presentations supporting research pitches made during the event
- [EFSA-supported networking via joint projects \(2015-2017\)](#) – poster presented at RARA
- [Food for thought](#) – booklet of abstracts from keynote speakers and panellists
- [Satisfaction survey](#) – summary statistics from participants' feedback

<https://www.efsa.europa.eu/en/events/event/180207>

Knowledge broker function



Joint statement AF - EFSA



<https://www.efsa.europa.eu/en/press/news/180206>

In view of the above, EFSA and its Advisory Forum wish to declare their commitment to supporting the European Research Area by:

- Stimulating new partnerships in food safety risk assessment
- Supporting the formation of research consortia, for example through the network of EFSA national Focal Points
- Informing the setting of research agendas based on the knowledge and research gaps identified in risk assessments
- Offering the regulatory science context that assesses the latest scientific findings to inform policy decisions
- Maintaining operational scientific networks with representatives from all Member States that identify knowledge gaps and establish partnerships
- Being active partners in international cooperation
- Training and enabling the mobility of researchers
- Contributing to Open Data portals and improving data interoperability, advancing the application of machine learning and artificial intelligence

*The AF invites the Commission services and national research policy makers and funding programmes to **use the outcomes of the RARA to inform their future research agenda setting activities.***

*Furthermore, EFSA and the AF **call for more public investment in food safety research, including the formation of strategic partnerships in the area of food safety,** such as European Joint Programmes, European Research Infrastructure Consortia (ERICs), and other initiatives.*

- CSA (**Coordination and Support Action**) regarding safe food systems likely to involve Advisory Forum (AF) & EFSA partners
- EFSA agreed to host **follow-up to the RTD workshop** of 17 January 2019
- Under Horizon Europe, food will have a prominent role with **emphasis on food sustainability & food systems**
- AF is updating:
 - EU risk assessment agenda (**EU RAA**) → new project ideas
 - **Article 36** Network → new list of competent authorities

- 1. Networking opportunity** for wider risk assessment community, broadening the community to include (sustainable) food systems actors
- 2. Foster alignment of EU and national (and regional) R&I investments**
- 3. Inform national & EU research agenda setting,** enabling development of Strategic Research and Innovation Agenda (SRIA) by CSA for Horizon Europe for impactful research

RARA2020 – Target audience

- Wider food safety community / scientists
- New actors from (sustainable) food systems
- EU / Regional / National funders
- Open to all interested

European actors to involve in programme:
COST, JRC, DG REGIO, AGRI, ENV, SANTE, RTD,
FOOD2030, EMA, ECDC, ECHA, EEA

- **Venue:** Parma
- **Date:** March or December 2020. Back-to-back with AF & Focal Point meetings
- **Format:** Networking event with few plenary sessions
- **AF statement:** renew AF statement from first RARA
- AF/FP members to approach national and regional (e.g. Nordic Council) funders during 2019, so to **bring national / regional funders to RARA2020**

- **Volunteers** for programme committee?
- Inform us **by 19 July**
- Max. **5**
- **Tasks**
 - Develop programme
 - Work up objectives to tangible outcomes
 - Inform national & EU research agendas
 - Reach out to broader community (incl. new actors)
 - Attract national and regional funders / policy makers
 - Renew AF statement
 - Meet through regular VC – report to AF

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