



*Evaluating the risk from the presence of *Listeria monocytogenes* in ready-to-eat meat products*

**Stanley Hotel, Athens, 14-15.02.2019**

# Scientific cooperation: working together for risk assessment

**Sérgio Potier Rodeia**

Engagement & Cooperation Officer

**Trusted science for safe food**  
*Protecting consumers by providing independent  
scientific advice on risks in the food chain*

## Mission



ADVISE



COMMUNICATE



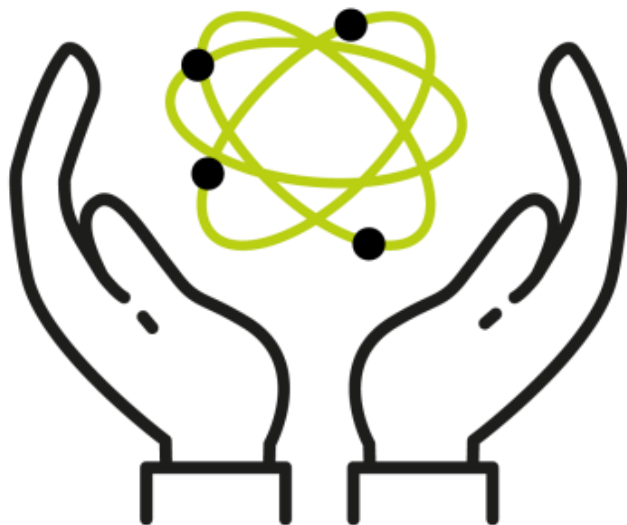
COLLABORATE



# FUTURE CHALLENGES FOR RA



**SCIENTIFIC COMPLEXITY**



**SCIENTIFIC EXCELLENCE**



**INNOVATION**

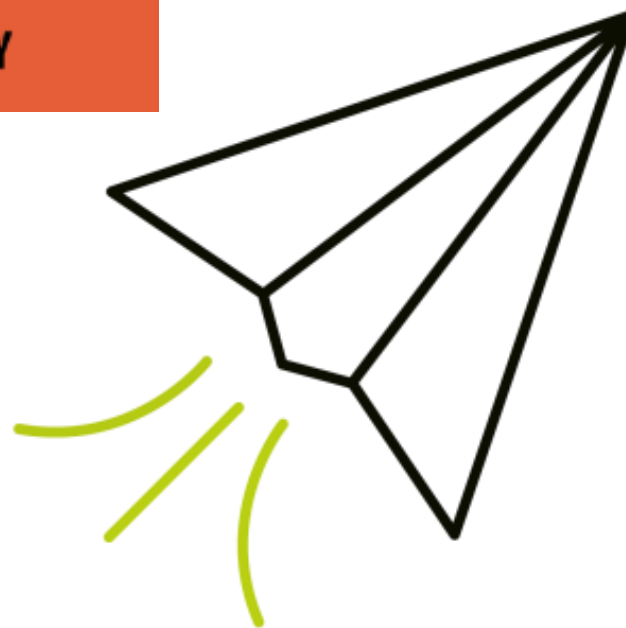
# FUTURE CHALLENGES FOR RA



**PUBLIC SCRUTINY**



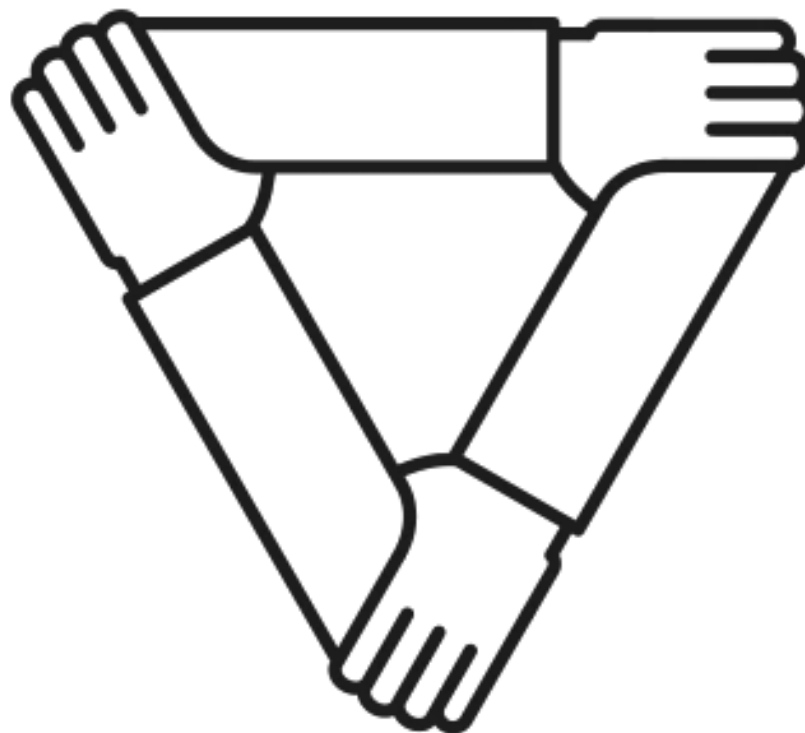
**OPENNESS**



**INDEPENDENCE**



**RESOURCE CONSTRAINTS**



**COOPERATION**

# RESOURCES FOR ACTIVITIES



**450** staff



**1** Scientific Committee  
& **10** Panels



**1500** experts



**1** AF, 1 FP and &  
**16** Scientific Networks



**350** research  
Institutes/Academia

# WHY SCIENTIFIC COOPERATION?



COLLABORATE

## EFSA Strategy 2020: SO3

*Further build the EU scientific assessment capacity and knowledge community*

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DATA



METHODS



PEOPLE  
RISK ASSESSMENT EXPERTISE

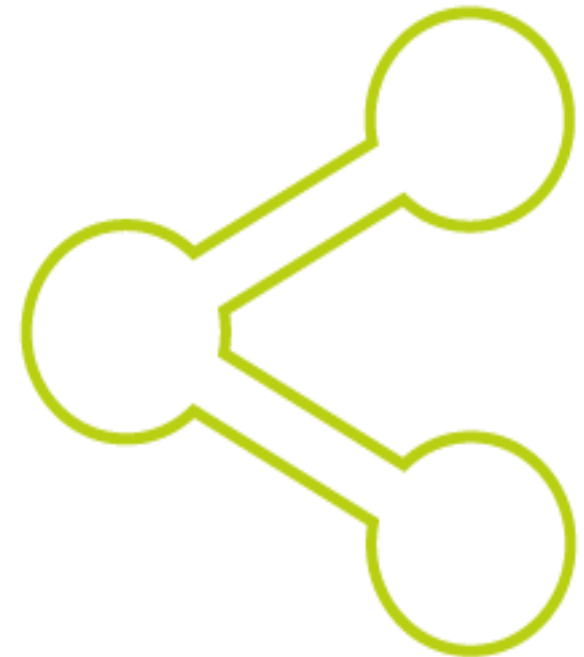
**EFSA shall ensure close cooperation with MS on:**

***(a) avoiding of duplication;***

***(b) avoiding scientific divergence***

***(c) promoting of the European networking of organisations***

***(d) when emerging risks are identified***





**1. Exchange of scientific information**

**2. Networking and engagement**

**3. Outreach and scientific visibility**

**4. Capacity building**

**5. Support on data related matters**

**6. Support to scientific networks**

# TOOLS FOR COOPERATION

**Information  
exchange**

**Public  
consultations  
and pre-  
notifications**

**Events,  
seminars,  
study tours,  
conferences**

**ED visits,  
national FP  
events**

**Training in RA**

**Staff  
Exchange**

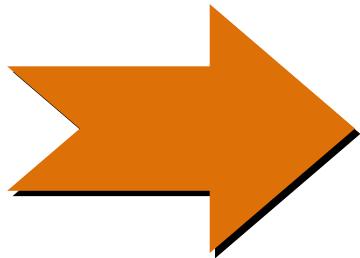
**Procurements**

**EU risk  
assessment  
agenda**


**Grants**

**Joint  
Projects**

**EFSA "...shall promote the European networking of organisations operating in the fields within the Authority's mission..."**



## List of competent organisations



Art. 36 of Regulation EC 1782/2002 and Art. 1 of Regulation EC 2231/2004

LIST OF COMPETENT ORGANISATIONS DESIGNATED BY THE MEMBER STATES WHICH MAY ASSIST THE AUTHORITY WITH ITS MISSION

MEMBER STATE	COMPETENT ORGANISATIONS <sup>1</sup>
AUSTRIA	1. Agentur für Gesundheit und Ernährungssicherheit GmbH (AGES - Austrian Agency for Health and Food Safety)
BELGIUM	2. Umweltbundesamt GmbH (Austrian Federal Environment Agency Ltd.) 1. Belgian Federal Agency for the Safety of the Food Chain (FAFSC) and Scientific Committee of the Federal Agency for the Safety of the Food Chain (SCoCo/FAFSC) 2. Belgian Superior Health Council 3. Belgian Scientific Advisory Council 4. Commission for Advice on Plant preparations 5. Scientific Institute of Public Health 6. CODA-CERVA (Veterinary and Agrochemical Research Centre) 7. Walloon Agricultural Research Centre (CRA-W) 8. Institute for Agriculture and Fisheries Research (ILVO) 9. Ghent University - Faculty of Veterinary Medicine 10. Ghent University - Laboratory of Phytopathology / Phytochemie 11. Ghent University - Faculty of Pharmaceutical Sciences, Department of Food Analysis 12. Ghent University - Faculty of Medicine and Health Sciences 13. Ghent University - Faculty Bioscience Engineering 14. Centre d'Economie Rurale (CER group) 15. Gembloux Agricultural University - Laboratory of Ecology 16. Gembloux Agricultural University - OLP Pesticide Science Laboratory 17. Université Catholique de Louvain - Unité de Phytopathologie 18. K.U. Leuven 19. Zoonotechnical Centre - K.U. Leuven R&D / Laboratory Quality Care in Animal Production 20. University of Leuven - Faculty of Veterinary Medicine 21. Université Libre de Bruxelles - Biological Control and Spatial Ecology Laboratory

<sup>1</sup> Where only a specific part of an organisation is designated, it is indicated in the same line; where more parts of an organisation are designated, they are listed on sub-entries.

## EFSA GRANTS

<https://www.efsa.europa.eu/en/calls/art36grants>

## Article 36 List

# ART36 LIST OF ORGANISATIONS

## GREECE



15  
Scientific networks  
representatives



16  
organisations



1  
Non-Article 36  
organisation with  
network representatives



Hellenic Food Authority (E.F.E.T.)



- Agricultural University of Athens
- Alexander Technological Educational Institution of Thessaloniki
- Aristotle University of Thessaloniki — 1
- Benaki Phytopathological Institute
- Harokopio University
- Hellenic Agricultural Organization - DEMETER
- Hellenic Health Foundation (HHF)
- Ministry of Finance, including: General Chemical State Laboratory
- Ministry of Rural Development and Food — 6
- National and Kapodistrian University of Athens
- National Center for Scientific Research "Demokritos"
- NTUA, School of Chemical Engineering, Laboratory of Food Chemistry and Technology
- University of Crete
- University of Ioannina
- University of Thessaly



Focal Point  
member









Advisory Forum  
member



7 Networks  
representatives



■ Hellenic Research Foundation, Institute of Biology, Medical Chemistry & Biotechnology

Specific grants		<p>Provide EFSA with access to specific expertise in competent Member States organisations.</p> <p><b>Example</b>   <i>Genotoxicity studies to refine risk assessment.</i></p>	Implementing distinct projects
Tasking grants		<p>Allow direct scientific and technical support from Member States organisations.</p> <p><b>Example</b>   <i>Support in assessing large volumes of pesticide dossiers.</i></p>	Receiving direct support
Framework Partnership Agreements (FPA)		<p>Establish long-term partnerships with organisations for recurring scientific and technical support or novel project.</p> <p><b>Example</b>   <i>Risk characterisation of ciguatoxin poisoning by 14 organisations from 6 Member States and EFSA.</i></p>	Creating long-term partnerships
Thematic grants		<p>Enable innovative scientific cooperation between Member States organisations by creating consortia.</p> <p><b>Example</b>   <i>Develop new methodologies for the identification of emerging risks.</i></p>	Encouraging innovation
Fellowship grants		<p>Allow future risk assessment experts to train at hosting sites in different Member States.</p> <p><b>Example</b>   <i>Train a fellow in the risk assessment of mycotoxins at a Member State organisation.</i></p>	Building expertise
Partnering grants		<p>Support capacity building of Member States organisations in certain risk assessment areas.</p> <p><b>Example</b>   <i>A highly experienced organisation shares best practices in data collection.</i></p>	Exchanging knowledge

# PARTNERING GRANTS



**Knowledge Provider organisation** – with RA capacity in certain scientific area

**knowledge TRANSFER**

**Knowledge Recipient organisation** – wanting to strengthen RA capacity in certain scientific area



**Knowledge Sharing organisation** – with RA capacity seeking partner with complementary RA capacity

**knowledge EXCHANGE**

**Knowledge Sharing organisation** – with RA capacity seeking partner with complementary RA capacity



# FELLOWSHIP PROGRAMME





[Mandate](#) [Question](#) [Output](#) [Pesticides Dossier](#) [Help](#)

### Advanced Search

Unit Filter:	<input type="text" value="Filter Unit"/>	Panel Filter:	<input type="text" value="Filter Panel"/>	Children:	<input type="text" value="Filter children questions"/>
Filter by Date: 	<input type="text" value="Filter Date"/>	From Date:	<input type="text" value="17"/>	To Date:	<input type="text" value="17"/>
Keyword: 	<input type="text"/>	Status Filter:	<input type="text" value="Filter Status"/>		
Application Number:	<input type="text"/>	Question Type:	<input type="text" value="Filter Question Type"/>		
Deadline type:	<input type="text" value="Deadline Type"/>	Food Sector Area:	<input type="text" value="Filter Food Sector Area"/>		
Deadline within (months):	<input type="text" value="Filter Deadline Month"/>				
Mandate Number:	<input type="text"/>				
Mandate Type:	<input type="text" value="Filter Mandate Type"/>	Mandate Requestor:	<input type="text" value="Filter Requestor"/>		
Output Number:	<input type="text"/>	Output Type:	<input type="text" value="Output Type"/>		

Search

Clear

Questions

Download

<http://registerofquestions.efsa.europa.eu/roqFrontend/login?10>



# EFSA'S SCIENTIFIC OUTPUTS



## EFSA JOURNAL

Open Access

Online ISSN: 1831-4732



LATEST ISSUE >

Volume 16, Issue 9  
September 2018



<https://efsa.onlinelibrary.wiley.com/journal/18314732>





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## Knowledge Junction

### Recent uploads

[New upload](#)

September 14, 2018 (v1) Lesson Open Access

[View](#)

#### EFSA food safety and public health desktop simulation exercise documents

Andrew Vincent, Rolf Merchant,

In May 2018, EFSA, ECDC, AGES and BfR co-facilitated a workshop on preparedness for a multi-national food safety/public health incident ([https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/sp.efsa.2018.EN-1480\[1\]](https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/sp.efsa.2018.EN-1480[1])). The overall objectives were: i) facilitate networking of food safety and public he

Uploaded on September 16, 2018

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- The community curator is notified, and will either accept or reject your upload (see community curation policy above).
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**<https://zenodo.org/communities/efsa-kj/?page=1&size=20>**

## 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

Knowledge Centre

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](#).

For more insights please visit our [Knowledge Centre](#).

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

## Tweets



Stef Bronzwaer  
@sbronzwaer

Alternative proteins for food and feed. Opening: 16 October 2018  
Deadline: 23 January 2019. Code: LC-SFS-17-2019.  
[ow.ly/muib50jNknr](https://ow.ly/muib50jNknr)



1h



Stef Bronzwaer  
@sbronzwaer

The Bioeconomy Awareness and Discourse Project (BioCannDo) will raise awareness and acceptance of the broad public towards the bioeconomy and bio-based products through information campaign and education. [ow.ly/qGqx50jPumo](https://ow.ly/qGqx50jPumo)

<http://www.efsa.europa.eu/en/engage/research-platform>



## bmd

benchmark dose modeling



## MDR

multi-drug resistance analysis



## MonteCarlo

risk assessment using Monte Carlo



## Database

Member states risk assessment activities



## ribess

risk based surveillance systems



## sampelator

sample size calculator



## spatial

exploratory analysis for spatio-temporal epidemiology



## mss-to-excel

transform MSS files into Excel files



## Abstract Screening

<https://shiny-efsa.openanalytics.eu/>



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