

EU Risk Assessment Agenda: Funding opportunities across the EU and its Member States

Overview of opportunities covering Food Sciences
topics offered by EFSA's partners and related
organisations

TABLE OF CONTENTS

EUROPEAN COMMISSION- HORIZON 2020	3
HORIZON 2020 - EU RESEARCH FRAMEWORK PROGRAMME 2014-2020 (2016-2017)	3
MARIE-SKŁODOWSKA-CURIE ACTIONS – MSCA	3
<i>ITN – Innovative Training Networks</i>	3
<i>IF – Individual Fellowships</i>	6
<i>RISE – Research and Innovation Staff Exchanges</i>	6
<i>COFUND – Co-funding of regional, national and international programmes</i>	7
SOCIETAL CHALLENGES – SUSTAINABLE FOOD SECURITY – RESILIENT AND RESOURCE-EFFICIENT VALUE CHAINS	8
<i>RIA – Research and Innovation Actions</i>	8
<i>IA – Innovation Actions</i>	9
<i>CSA – Coordination and Support Actions</i>	10
<i>COFUND – European Joint Programme (EJP)</i>	10
ERC – EUROPEAN RESEARCH COUNCIL – FRONTIER RESEARCH GRANTS	12
<i>Starting Grants</i>	12
<i>Consolidator Grants</i>	12
<i>Advanced Grants</i>	13
OECD – THE ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT	13
CRP – CO-OPERATIVE RESEARCH PROGRAMME: BIOLOGICAL RESOURCE MANAGEMENT FOR SUSTAINABLE AGRICULTURAL SYSTEMS	13

EFSA's partners and related organisations

The table below provides an overview of the funding opportunities currently offered by EFSA's different partners that can potentially cover Food Sciences, namely risk assessment in food safety topics.

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
European Commission-Horizon 2020	<p><u>Horizon 2020 - EU Research Framework Programme 2014-2020 (2016-2017)</u></p> <p>Call identifier: H2020-SFS-2016-2017</p> <p>Financial instrument of the Innovation Union, covering R&I funding and grants with emphasis on excellent science, industrial leadership and tackling societal challenges, including in Food Safety topics</p>		<ul style="list-style-type: none"> The Participant Portal provides permanently updated information on the calls for proposals to be published throughout the year, including clear instructions to be used as a guide during the online application; Many calls require a team of at least three partners; the portal (partner search options) helps to identify a potential partner with particular competences, facilities or experience; All proposals are evaluated by a panel of independent specialists in their fields; The evaluation stage has a duration of five months, after which the European Commission draws up a grant agreement with each participant; this confirms what research & innovation activities will be undertaken, the project duration, budget, rates and costs, the European Commission's contribution, and the overall rights and obligations. 	Variable	<p>Participant Portal</p> <p>Area of Food and Healthy Diet</p> <p>Horizon 2020 website</p> <p>Rules for participation in H2020 Reg No 1290/2013</p>
	<p><u>Marie-Sklodowska-Curie Actions – MSCA</u></p> <p>Work Programme</p>	<p>ITN – Innovative Training Networks</p> <p>MSCA-ITN-2016 MSCA-ITN-2017</p>	<ul style="list-style-type: none"> ITNs are meant primarily for organisations such as universities, research centres or companies, that propose a research training network; Individuals can apply for the specific positions created by these networks. (advertised on Euraxess¹); they shall have less 	<p>Grant covers: recruitment and training of each researcher for up to three years; the researcher is hired under an employment contract and benefits from a monthly living</p>	<p>Marie-Sklodowska-Curie Actions website</p> <p>MSCA Work Programme 2016-17</p>

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
	<p>2016-17</p> <p>MSCA are open to all domains of research and innovation addressed under the TFEU, from basic research up to market take-up and innovation services. Research and innovation fields as well as sectors are chosen freely by the applicants in a fully bottom-up manner. They are open to universities, research institutions, research infrastructures, businesses, and other socio-economic actors, including civil society organisations, from all countries.</p>	<p>Support competitively selected joint research training and/or doctoral programmes, implemented by European partnerships of universities, research institutions, and non-academic organisations. The research training programmes provide experience outside academia, hence developing innovation and employability skills. It includes industrial doctorates, in which non-academic organisations have an equal role to universities in respect of the researcher's time and supervision, and joint doctoral degrees delivered by several universities. Non-European organisations can participate as additional partners in ITNs, enabling doctoral-level candidates to gain experience outside Europe during their training.</p>	<p>than 4 years research experience (e.g. on-going PhD, early stage researcher);</p> <ul style="list-style-type: none"> • All research areas can be funded except those covered by the EURATOM Treaty (as referred to in article 4 and Annex I); the proposed research training or doctoral programme should respond to well-identified multi- and interdisciplinary needs in scientific and technological research areas, expose the researcher to different sectors, and offer a comprehensive set of transferable skills (such as entrepreneurship and communication); proposals should reflect existing or planned research cooperation among the partners, involving the researchers through individual, personalised research projects; • European Training Networks (ETN): joint research training, implemented by at least three partners from in and outside academia; the aim is for the researcher to experience different sectors and develop their transferable skills by working on joint research projects; the organisations should be established in at least three different EU or associated countriesⁱⁱ; additional participants from any organisation anywhere in the world can also join a network; • European Industrial Doctorates (EID): joint doctoral training delivered by at least one academic partner entitled to award doctoral degrees, and at least one partner from outside academia, primarily 	<p>allowance, social security cover, a mobility and family allowance; research costs including the organisation of joint activities and conferences. management and overhead costs;</p> <ul style="list-style-type: none"> • At the level of the organisation, the maximum duration of an ITN project is four years; • Application periods: MSCA-ITN-2016 – 15 Oct 2015 to 12 Jan 2016; MSCA-ITN-2017 – 15 Sept 2016 to 10 Jan 2017. 	

Funding Source	Programme	Scope and Selection Criteria	Application Details	Useful Links
		<p>enterprise; each participating researcher is enrolled in a doctoral programme and is jointly supervised by supervisors from the academic and non-academic sector, where they spend at least 50% of their time; the aim is for the doctoral candidates to develop skills inside and outside academia that respond to public and private sector needs; the organisations should be established in at least two different EU or associated countriesⁱⁱ; a wider set of partner organisations from anywhere in the world may also complement the training;</p> <ul style="list-style-type: none"> • European Joint Doctorates (EJD): a minimum of three academic organisations form a network with the aim of delivering joint, double or multiple degrees; joint supervision of the research fellow and a joint governance structure are mandatory; the aim is to promote international, intersectoral and multi/interdisciplinary collaboration in doctoral training in Europe; the organisations should be from different EU or associated countriesⁱⁱ; the participation of additional organisations from anywhere in the world, including from the non-academic sector, is encouraged; • Mobility across borders is a must; cross-sectoral mobility is also encouraged; • Selection through an open competition using a series of pre-determined criteria as set out in the MSCA Work Programme 2016-17. 		

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
		<p>IF – Individual Fellowships</p> <p>MSCA-IF-2016 MSCA-IF-2017</p> <p>Supports the mobility of researchers within and beyond Europe, as well as helping to attract the best foreign researchers to work in the EU. The grant usually covers two years' salary, a mobility allowance, research costs and overheads for the host institution. Individual researchers submit proposals for funding in liaison with their planned host organisation. Fellows can also spend part of the fellowship elsewhere in Europe.</p>	<ul style="list-style-type: none"> Individual researchers from anywhere in the world can apply; Researchers with a doctoral degree or at least four years' full-time research experience by the time of the call deadline; Individuals apply with an organisation; All research areas can be funded except those covered by the EURATOM Treaty; European Fellowships (EF): held in the EU or associated countriesⁱⁱ; open to researchers either coming to Europe or moving within Europe; can help to restart research careers after a break such as parental leave; can also help reintegrate researchers coming back to Europe; Global Fellowships (GF): fund secondments outside Europe for researchers based in the EU or associated countriesⁱⁱ; here is a mandatory one-year return period; EFs and GFs can also include a secondment period of up to 3 or 6 months in another organisation in Europe, where this would boost the impact of the fellowship; Mobility across borders is a must; cross-sectoral mobility is also encouraged; Selection through an open competition using a series of pre-determined criteria as set out in the MSCA Work Programme 2016-17. 	<ul style="list-style-type: none"> The grant provides an allowance to cover living, travel and family costs; it is directly awarded to the host organisation, usually a university, research centre or a company in Europe; the research costs and overheads of the host organisation(s) are also supported; EFs last from one to two years; GFs from two to three years; Application periods: MSCA-IF-2016 – 12 Apr 2016 to 14 Sept 2016; MSCA-IF-2017 – 11 Apr 2017 to 14 Sept 2017. 	
		<p>RISE - Research and Innovation Staff Exchanges</p>	<ul style="list-style-type: none"> RISE are meant for organisations such as universities, research centres or companies that propose a short term exchange to their staff; proposals should include at least three partners, which can 	<ul style="list-style-type: none"> The grant supports the secondment of staff members for one month to one year; they must be engaged in or linked 	

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
		<p>MSCA-RISE-2016 MSCA-RISE-2017</p> <p>Supports short-term mobility of research and innovation staff at all career levels, from the most junior (post-graduate) to the most senior (management), including also administrative and technical staff. It is open to partnerships of universities, research institutions, and non-academic organisations both within and beyond Europe. In worldwide partnerships, academia-to-academia exchanges are permitted.</p>	<p>be universities, research institutions, or non-academic organisations.; small and medium-sized enterprises (SMEs) are encouraged to participate; partner organisations should be from three different countries; at least two of these should be from the EU or associated countriesⁱⁱ; partners from elsewhere in the world can also join; if the exchange happens between the EU or associated countriesⁱⁱ it must be intersectoral; in worldwide partnerships, exchanges within the same sector are possible; partners get together and propose a joint project; proposals should highlight networking opportunities, sharing of knowledge and the skills development of staff members;</p> <ul style="list-style-type: none"> • Research staff of any nationality and any career level (postgraduates to experienced researchers) can undertake a secondment; staff members working in managerial, technical or administrative roles can also be seconded; • All research areas can be funded except those covered by the EURATOM Treaty (as referred to in article 4 and Annex I); • Selection through an open competition using a series of pre-determined criteria as set out in the MSCA Work Programme 2016-17. 	<p>to research and innovation activities for at least six months prior to the secondment; they return to the sending organisation after the secondment, to pass on their knowledge;</p> <ul style="list-style-type: none"> • Funding for a RISE project can last up to four years; • Application periods: MSCA-RISE-2016 – 8 Dec 2015 to 28 Apr 2016; MSCA-RISE-2017 – 1 Dec 2017 to 5 Apr 2017. 	
		<p>COFUND - Co-funding of regional, national</p>	<ul style="list-style-type: none"> • COFUND is meant for organisations that fund or manage doctoral programmes or fellowship programmes for researchers; each COFUND proposal should have a sole participant, which could be a government 	<ul style="list-style-type: none"> • Individuals (both doctoral candidates and experienced research fellows) are supported in their research training 	

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
		<p>and international programmes</p> <p>MSCA-COFUND-2016 MSCA-COFUND-2017</p> <p>Offer additional funding to regional, national and international programmes for research training and career development that finance fellowships involving mobility to or from another country; can support doctoral and fellowship programmes.</p>	<p>ministry, regional authority, funding agency, university, research organisation, research academy or enterprise;</p> <ul style="list-style-type: none"> • Experienced researchers apply directly with the funding organisation while doctoral candidates can find vacancies of co-funded programmes on Euraxessⁱ; • All research areas can be funded except those covered by the EURATOM Treaty (as referred to in article 4 and Annex I); • Mobility across borders is a must; cross-sectoral mobility is also encouraged; • Selection through an open competition using a series of pre-determined criteria as set out in the MSCA Work Programme 2016-17. 	<p>and career development through the co-funding; participating organisations will receive a fixed amount for each supported researcher as a contribution to the living allowance of the researcher and to the management costs of the programme.</p> <ul style="list-style-type: none"> • Selected programmes will receive co-funding for three to five years up to a total amount of € 10 Mio; • Application periods: MSCA-COFUND-2016 – 14 Apr 2016 to 29 Sept 2016; MSCA-COFUND-2017 – 5 Apr 2017 to 28 Sept 2017. 	
	<p><u>Societal Challenges - Sustainable Food Security - Resilient and resource-efficient value chains</u></p>	<p>RIA - Research and Innovation Actions</p> <p>Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of</p>	<ul style="list-style-type: none"> • Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment; • At least three legal entities; • Each of the three must be established in a different EU Member State or Horizon 2020 associated countryⁱⁱ; • All three legal entities must be independent of 	<ul style="list-style-type: none"> • EU funding rate for a RIA is 100%; • Application periods: SFS-2016 - 27 Oct 2015 to 17 Feb 2016 (1st stage) and 13 Sep 2016 (2nd stage); SFS-2017 - 4 Oct 2016 to 14 Feb 2017 (1st 	<p>Societal Challenges website - Food Security</p> <p>Work Programme H2020 2016-2017 - 9. Food Security</p>

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
	H2020-SFS-2016-2017 This call addresses the issues of resilience and efficiency in the food value chain. It will support research and innovation all along the food chain, from primary production, food processing to healthy and safe foods and diets.	a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.	each other; • Award criteria, scores and weighting in accordance with Part H of the General Annexes of the Horizon2020 Work Programme 2016-2017.	stage) and 13 Set 2017 (2 nd stage).	General Annexes of the Work Programme H2020 – 2016-2017
		IA - Innovation Actions Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.	• IA covers ' demonstrations or pilots ' aiming to validate the technical and economic viability of a new or improved technology, product, process, service or solution in an operational (or near to operational) environment, whether industrial or otherwise, involving where appropriate a larger scale prototype or demonstrator; • IA also covers ' market replications ' aiming to support the first application/deployment in the market of an innovation that has already been demonstrated but not yet applied/deployed in the market due to market failures/barriers to uptake; 'market replications' do not cover multiple applications in the market of an innovation that has already been applied successfully once in the market; • Projects may include limited research and development activities ; • Each of the three must be established in a	• EU funding rate for a IA is 70% (except for non-profit legal entities, where a rate of 100% applies); • Application periods: SFS-2017 - 4 Oct 2016 to 14 Feb 2017.	

Funding Source	Programme		Scope and Selection Criteria	Application Details	Useful Links
			<p>different EU Member State or Horizon 2020 associated countryⁱⁱ;</p> <ul style="list-style-type: none"> All three legal entities must be independent of each other; Award criteria, scores and weighting in accordance with Part H of the General Annexes of the Horizon2020 Work Programme 2016-2017. 		
		<p>CSA - Coordination and Support Actions</p> <p>Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure.</p>	<ul style="list-style-type: none"> CSA may also include complementary activities of strategic planning, networking and coordination between programmes in different countries; At least one legal entity established in an EU Member State or Horizon 2020 associated countryⁱⁱ; Award criteria, scores and weighting in accordance with Part H of the General Annexes of the Horizon2020 Work Programme 2016-2017. 	<ul style="list-style-type: none"> EU funding rate for a CSA is 100%; Application periods: SFS-2016 - 27 Oct 2015 to 17 Feb 2016; SFS-2017 - 4 Oct 2016 to 14 Feb 2017. 	
		<p>COFUND - European Joint Programme (EJP)</p> <p>Programme designed to support coordinated national research and</p>	<ul style="list-style-type: none"> The EJP COFUND does not promote types of activities or forms of coordination, but relies on modalities and processes agreed by the coordinated national programmes and related actors; Minimum number of participants: five independent legal entities from different 	<ul style="list-style-type: none"> Funded activities range from research to coordination and networking activities, including training activities, demonstration and dissemination activities, support to 	

Funding Source	Programme	Scope and Selection Criteria	Application Details	Useful Links
	<p>innovation programmes aiming at attracting and pooling a critical mass of national resources on objectives and challenges of H2020 and at achieving significant economies of scales by adding related H2020 resources to a joint effort.</p>	<p>Member States or associated countriesⁱⁱ owning or managing national research and innovation programmes (programme owners: typically national ministries/regional authorities responsible for defining, financing or managing programmes carried out at national or regional level; programme 'managers': such as research councils or funding agencies or other entities that implement national or regional research and innovation programmes under the supervision of the programme owners);</p> <ul style="list-style-type: none"> • All five legal entities must be independent of each other; • The participation of programme managers has to be mandated by the national/regional authorities in charge; • In addition to the minimum conditions, other legal entities may participate if justified by the nature of the action, in particular entities created to coordinate or integrate transnational research efforts, grouping funding from both national and private sources; • Sole participants may be eligible if the above-mentioned specific eligibility conditions are satisfied; • Award criteria, scores and weighting in accordance with Part H of the General Annexes of the Horizon2020 Work Programme 2016-2017. 	<p>third parties etc;</p> <ul style="list-style-type: none"> • Funds can also be used to enhance and expand the activities of existing coordinated programmes or create new ones, provided they aim at attaining the objectives of a European transnational joint-programme established by the EJP-COFUND consortium; • Funding takes the form of a grant consisting of a reimbursement of the eligible costs related to the action, in accordance with the conditions set out in the grant agreement and relevant Commission decisions, including reimbursement of actually incurred costs, lump sums, unit costs or flat rates; financial support provided to third parties as part of the joint programme implementation, for example through calls for proposals or under otherwise defined conditions (cascade 	

Funding Source	Programme		Scope and Selection Criteria		Application Details	Useful Links
					grants), is also eligible for reimbursement; <ul style="list-style-type: none"> • EU funding rate for a COFUND-EJP is 70% of the total eligible costs of the action, unless otherwise specified in the call conditions; • Application periods: SFS-2017 - 4 Oct 2016 to 14 Feb 2017. 	
	ERC – European Research Council - Frontier Research Grants Panel LS9_5 Food Sciences	Starting Grants Support up-and-coming research leaders who are about to establish a proper research team and to start conducting independent research in Europe	<ul style="list-style-type: none"> • Principal Investigators (PI) must have over 2 and up to 7 years of experience since completion of PhD (or equivalent degree, prior to 1 January 2016); • Scientific track record showing great promise (with at least one important publication without the participation of their PhD supervisor). 	<ul style="list-style-type: none"> • PI from anywhere in the world can apply; • Grants are awarded to the host institution that engages and hosts the PI: host institutions must be established in an EU Member State or Associated Country" • The host institution may also be an International European Interest Organisation (such as CERN, EMBL, etc.), the European Commission's Joint Research Centre (JRC) or any other entity created under EU Law; any type of legal entity, public or private, including universities, 	<ul style="list-style-type: none"> • Up to a maximum of €1 500 000 (<i>pro rata</i> according to project duration); • Up to 5 years; • Deadline for application: 17 November 2015, 17.00.00 (Brussels local time); yearly call. 	ERC Starting Grants
		Consolidator Grants Support researchers at the stage at which they	<ul style="list-style-type: none"> • Principal Investigators (PI) must have over 7 and up to 12 years of experience since completion of PhD (or equivalent degree, 		<ul style="list-style-type: none"> • Up to a maximum of €2 000 000 (<i>pro rata</i> according to project duration); • Up to 5 years; 	ERC Consolidator Grants

Funding Source	Programme	Scope and Selection Criteria	Application Details	Useful Links
	<p>are consolidating their own independent research team or programme</p>	<p>prior to 1 January 2016);</p> <ul style="list-style-type: none"> Scientific track record showing great promise (with several important publications without the participation of their PhD supervisor) 	<ul style="list-style-type: none"> research organisations and undertakings can host PIs and their teams. The ERC welcomes applications from PIs hosted by private for-profit research centres, including industrial laboratories; The PI does not need to be employed by the host institution at the time when the proposal is submitted 	<ul style="list-style-type: none"> Deadline for application: 2 February 2016, 17.00.00 (Brussels local time); yearly call.
	<p>Advanced Grants Targets researchers who have already established themselves as independent research leaders in their own right</p>	<ul style="list-style-type: none"> Researchers: any nationality, any age; applicants must be scientifically independent and have a recent research track-record and profile which identifies them as leaders in their respective field(s) of research; Sole evaluation criterion: scientific excellence of researcher and research proposal; Host Institution: research must be conducted in a public or private research organisation (known as a Host Institution/HI) located in one of the EU Member States or Associated Countriesⁱⁱ. 	<ul style="list-style-type: none"> Up to a maximum of €2 500 000 (<i>pro rata</i> according to project duration); Up to 5 years; Calls published on a yearly basis; next call 2016. 	<p>ERC Advanced Grants</p>
OECD - The	<p><u>CRP - Co-operative Research Programme: Biological Resource Management for</u></p>	<ul style="list-style-type: none"> Research Fellowships: sponsorship of scientists to conduct research projects in a different Member Country with a view to 	<ul style="list-style-type: none"> Grant amount: variable; the Programme pays transportation and 	<p>About CRP CRP's website</p>

Funding Source	Programme	Scope and Selection Criteria	Application Details	Useful Links
Organisation for Economic Co-operation and Development	<p><u>Sustainable Agricultural Systems</u> Theme 3: The Food Chain</p> <p>Programme aiming to strengthen scientific knowledge and provide relevant scientific information and advice that will inform future policy decisions related to the sustainable use of natural resources, in the areas of food, agriculture, forests and fisheries.</p>	<p>strengthening the international exchange of ideas and increasing international mobility and co-operation;</p> <ul style="list-style-type: none"> For research scientists who have completed their postdoctoral training, have a permanent position, and are from OECD Member countries to conduct research in a laboratory in another Member country; All applications must be submitted to the Secretariat through the online procedure; full details, online application and Guidelines can be found on the Programme's website 	<p>subsistence costs;</p> <ul style="list-style-type: none"> Fellowships may be from 6 to 26 weeks; Deadline for application: 10 September of the year before the fellowships are to take place. 	

ⁱ <http://ec.europa.eu/euraxess/index.cfm/jobs/index>

ⁱⁱ Associated Countries are: Albania, Bosnia and Herzegovina, Faroe Islands, the former Yugoslav Republic of Macedonia, Iceland, Israel, Montenegro, Norway, Moldova, Serbia and Turkey. Other countries may become associated during the course of H2020