

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



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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 on risk assessment in food safety topics.

Funding Source	Programme	Scope and Selection Criteria	Application Details	Useful Links
European Commission- Horizon 2020	Horizon 2020 - EU Research Framework Programme 2014-2020 (2016-2017) Call identifier: H2020-SFS-2016-2017 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	 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	Participant Portal: http://ec.euro pa.eu/research /participants/p ortal/desktop/ en/home.html Area of Food and Healthy Diet: http://ec.euro pa.eu/program mes/horizon20 20/en/area/foo d-healthy-diet Horizon 2020 website: http://ec.euro pa.eu/program mes/horizon20 20/ Rules for participation in H2020 Reg No 1290/2013 http://ec.euro pa.eu/research /participants/d



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					ata/ref/h2020/ legal basis/rul es participatio n/h2020-rules- participation e n.pdf
	Marie- Sklodowska-Curie Actions – MSCA Work Programme 2016-17 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	ITN - Innovative Training Networks MSCA-ITN-2016 MSCA-ITN-2017 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	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 Euraxessi); they shall have less than 4 years research experience (e.g. ongoing PhD, early stage researcher); 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	•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 allowance, social security cover, a mobility and family allowance; research costs including the organisation of joint activities and conferences. management and overhead costs; • 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	Marie- Sklodowska- Curie Actions website: http://ec.euro pa.eu/research /mariecurieacti ons/ MSCA Work Programme 2016-17: http://ec.euro pa.eu/research /participants/d ata/ref/h2020/ wp/2016 2017 /main/h2020- wp1617- msca en.pdf



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	institutions, research infrastructures, businesses, and other socio- economic actors, including civil society organisations, from all countries.	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.	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 countries"; 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 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 countries"; a wider set of partner organisations from anywhere in the world may also complement the training; • 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	Sept 2016 to 10 Jan 2017.	



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	IF – Individual Fellowships MSCA-IF-2016 MSCA-IF-2017 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	is to promote international, intersectoral and multi/interdisciplinary collaboration in doctoral training in Europe; the organisations should be from different EU or associated countriesi; 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. 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 countriesi; 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 countriesi; here is a mandatory one-year return period; EFs and GFs can also include a secondment	 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. 	



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	their planned host organisation. Fellows can also spend part of the fellowship elsewhere in Europe.	 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. 		
	RISE - Research and Innovation	 RISE are meant for organisations such as universities, research centres or companies that propose a short term 	• The grant supports the	
	Staff Exchanges	exchange to their staff; proposals should include at least three partners, which can be universities, research institutions, or non-	secondment of staff members for one month to one year; they must	
	MSCA-RISE-2016 MSCA-RISE-2017	academic organisations.; small and medium- sized enterprises (SMEs) are encouraged to	be engaged in or linked to research and innovation activities for	
	Supports short-term mobility of research and innovation staff at all career levels, from the most junior (post-	participate; partner organisations should be from three different countries; at least two of these should be from the EU or associated countries ⁱⁱ ; partners from elsewhere in the world can also join; if the	at least six months prior to the secondment; they return to the sending organisation after the secondment, to pass on	
	graduate) to the most senior (management), including also administrative and technical staff. It is open	exchange happens between the EU or associated countries ⁱⁱ it must be intersectoral; in worldwide partnerships, exchanges within the same sector are possible; partners get	their knowledge;Funding for a RISE project can last up to four years;	
	to partnerships of universities, research institutions, and non- academic organisations	together and propose a joint project; proposals should highlight networking opportunities, sharing of knowledge and the skills development of staff members;	 Application periods: MSCA-RISE-2016 - 8 Dec 2015 to 28 Apr 	
	both within and beyond Europe. In worldwide partnerships, academia- to-academia exchanges are permitted.	 Research staff of any nationality and any career level (postgraduates to experienced researchers) can undertake a secondment; staff members working in managerial, 	2016; MSCA-RISE-2017 – 1 Dec 2017 to 5 Apr 2017.	



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		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.	• Individuals (both	
	COFUND - Cofunding of regional, national and international programmes MSCA-COFUND-2016 MSCA-COFUND-2017	 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 ministry, regional authority, funding agency, university, research organisation, research academy or enterprise; Experienced researchers apply directly with the funding organisation while doctoral candidates can find vacancies of co-funded programmes on Euraxessi; 	doctoral candidates and experienced research fellows) are supported in their research training 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	
	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.	 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. 	the programme. 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;	



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				MSCA-COFUND-2017 - 5 Apr 2017 to 28 Sept 2017.	
	Societal Challenges - Sustainable Food Security - Resilient and resource-efficient value chains H2020-SFS- 2016-2017 This call addresses the issues of resilience and efficiency in the food value chain. It will support research and	RIA - Research and Innovation Actions Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of 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.	 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 each other; Award criteria, scores and weighting in accordance with Part H of the General Annexes of the Horizon2020 Work Programme 2016-2017. 	• EU funding rate for a RIA is 100%; • Application periods: SFS-2016 - 27 Oct 2015 to 17 Feb 2016 (1st stage) and 13 Set 2016 (2nd stage); SFS-2017 - 4 Oct 2016 to 14 Feb 2017 (1st stage) and 13 Set 2017 (2nd stage).	Societal Challenges website - Food Security: http://ec.euro pa.eu/program mes/horizon20 20/en/h2020- section/food- security- sustainable- agriculture- and-forestry- marine- maritime-and- inland-water Work Programme H2020 2016- 2017 - 9. Food Security:
	innovation all along the food chain, from primary production, food processing to healthy and safe foods and diets.	IA - Innovation Actions Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or	 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 	 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. 	http://ec.euro pa.eu/research /participants/d ata/ref/h2020/ wp/2016 2017 /main/h2020- wp1617- food en.pdf General



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	improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.	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 different EU Member State or Horizon 2020 associated countryii; 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.		Annexes of the Work Programme H2020 - 2016- 2017: http://www.ko wi.de/Portaldat a/2/Resources /horizon2020/ wp/h2020- wp1617- annex-qa.pdf
	CSA - Coordination and Support Actions Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and	 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. 	 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. 	



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	mutual learning exercises and studies, including design studies for new infrastructure. COFUND - European Joint Programme (EJP) Programme designed to support coordinated national research and innovation programmes aiming at attracting and pooling a critical mass of national resources on objectives and challenges of H2020 and at achieving significant	 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 Member States or associated countries 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 	 Funded activities range from research to coordination and networking activities, including training activities, demonstration and dissemination activities, support to third parties etc; 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 	
	at achieving significant economies of scales by adding related H2020 resources to a joint effort.	of the programme owners); 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	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	



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		transnational research efforts, grouping funding from both national and private sources; • Sole participants may be eligible if the abovementioned 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.	decisions, including reimbursement of actually incurred costs, lump sums, unit costs or flat rates; inancial support provided to third parties as part of the joint programme implementation, for example through calls for proposals or under otherwise defined conditions (cascade grants), is also eligible for reimbursement; • 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	completion of PhD host institution that engages and hosts the PI: host institutions must 2016):	 Up to a maximum of €1 500 000 (pro rata according to project duration); Up to 5 years; Deadline for application: 17 November 2015, 17.00.00 (Brussels local 	https://erc.eur opa.eu/startin g-grants



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	Consolidator Grants Support researchers at the stage at which they are consolidating their own independent research team or programme	showing great promise (with at least one important publication without the participation of their PhD supervisor). • Principal Investigators (PI) must have over 7 and up to 12 years of experience since completion of PhD (or equivalent degree, prior to 1 January 2016); • Scientific track record showing great promise (with several important publications without the participation of their PhD supervisor) • The host institution may also be an 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, research organisations and undertakings can host PIs and their teams. The ERC welcomes applications from PIs hosted by private forprofit research centres, including industrial laboratories; • The PI does not need to be employed by the host institution at the time when the proposal	 Up to a maximum of €2 000 000 (pro rata according to project duration); Up to 5 years; Deadline for application: 2 February 2016, 17.00.00 (Brussels local time); yearly call. 	https://erc.eur opa.eu/consoli dator-grants
	Advanced Grants Targets researchers who have already established themselves as independent research leaders in their own right	• 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;	 Up to a maximum of €2 500 000 (pro rata according to project duration); Up to 5 years; Calls published on a 	https://erc.eur opa.eu/funding -and- grants/funding - schemes/adva nced-grants



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		 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. 	yearly basis; next call 2016.	
OECD - The Organisation for Economic Co-operation and Development	CRP - Co-operative Research Programme: Biological Resource Management for Sustainable Agricultural Systems Theme 3: The Food Chain 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.	 Research Fellowships: sponsorship of scientists to conduct research projects in a different Member Country with a view to strengthening the international exchange of ideas and increasing international mobility and co-operation; 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 	 Grant amount: variable; the Programme pays transportation and subsistence costs; Fellowships may be from 6 to 26 weeks; Deadline for application: 10 September of the year before the fellowships are to take place. 	http://www.oe cd.org/tad/crp /abouttheco- operativeresea rchprogramme crp.htm Programme's website http://www.oe cd.org/tad/crp

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