



ERA-HDHL

Call for Joint Transnational Research Proposals:

“Development of targeted nutrition for prevention of undernutrition for older adults (PREVNUT)”

**Submission deadline:
7th of April 2020 at 17h CEST**

Link to: “[Electronic proposal submission system](#)”

For further information, please visit us on the website:

<http://www.healthydietforhealthylife.eu/>

or contact the Joint Call Secretariat (JCS):

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1. Introduction

The Joint Programming Initiative “[A Healthy Diet for a Healthy Life](#)” (JPI HDHL) has been established to coordinate research in the areas of food and health in order to tackle major societal challenges that no single country is capable of tackling on its own. The main aim of the JPI HDHL is to better understand the food-health relationship and subsequently translate this knowledge into programmes, products, tools and services that enable consumers in Europe and beyond to live a healthy life. The JPI HDHL also aims to establish new research networks, to harmonise protocols, to share data, guidelines, research facilities and capacities and promote transnational and transdisciplinary collaboration that will allow the development of ambitious research projects that meet the needs identified by the JPI HDHL.

In agreement with the mission of the JPI HDHL, the ERA-NET Cofund ERA-HDHL aims at coordinating national and regional research programmes on food, nutrition and human health in general. This joint transnational call is the fifth Joint Funding Action implemented in the frame of the ERA-HDHL. This call intends to fund dedicated, top-class transnational and transdisciplinary research consortia focusing on the prevention of undernutrition in older adults through a proper balance between nutrition, lifestyle and physical activity, and/or the development of new food products.

2. Background

Consistent with the global increase of lifespan around the world, the number of older citizens is constantly rising. Following the WHO estimation, the number of citizens over sixty will double between 2002 and 2025, to reach a population of 1.2 billion in 2025. Older adults are particularly vulnerable to undernutrition, defined as a state resulting from a defective food intake or uptake (nutrient deficiencies) that leads to an altered body composition and to a weight loss. Prevention of undernutrition is critical. Undernutrition correlates with a general decline in health conditions (aggravation of both physical and cognitive/mental deficiencies), with an increased number (and duration) of hospital stays, increased frailty and poor health, and finally with a higher rate of mortality. Research providing a better understanding of how food is metabolised in the body, how nutrients are made available for absorption and the development of new tailored foods designed to overcome undernutrition can be part of the solution.



3. Aim of the call

The aim of this call is to support transnational, collaborative research projects that address important research questions regarding **the prevention of undernutrition** in European older citizens through the consumption of appropriate nutritious food.

Proposals should focus on one or both of the following topics:

- 1 Improved understanding of how the balance between diet and physical activity can prevent undernutrition. The studies should focus on the underlying biological mechanisms of the bioavailability, assimilation and metabolism of the macro- and/or micronutrients in food or food products and show how physical activity could modify these processes.
- 2 Development of innovative food products. The developed product should be based on new research on metabolism, on macro- and/or micronutrient bioavailability and absorption in older adults.

Research proposals are expected to be transdisciplinary. In order to achieve ambitious and innovative scientific goals, partners of each consortium should be comprised of several different fields and sectors such as academic and clinical researchers and allied professions, care workers, industry (e.g. food and social and health care industry) and other relevant organisations/stakeholders. Disciplines may include (but are not limited to) nutrition (including food chemistry/processing), biochemistry, physiology, psychology, sociology and social and health care. Proposals should clearly demonstrate the benefit of working together and the unique contribution of each partner.

In addition:

- Proposals should focus on a well-defined population.
- Where appropriate, proposals and approaches should consider:
 - the possible impact of age, gender and ethnic differences
 - the multifactorial aspect of undernutrition and comorbidities that could increase the risk of undernutrition, decrease food intake, or impair bioavailability, assimilation and metabolism of specific nutrients.
 - the social context of the considered population (e.g. living place, dependency, social circle and support network, lifestyle habit).
- Proposals developing innovative food products should:

- include a proper real-world strategy in order to deliver in an effective manner the new or known food product(s) to the targeted population. The target population should be involved during the product development.
 - assess or propose methodology/ies to assess the effects of these new food products on nutritional and functional status e.g. cognitive functioning, falls, gait speed, skeletal muscle mass, etc
 - consider physiological factors (such as digestibility) and personal/subjective factors (such as affordability, accessibility, and acceptability e.g. taste, consistency)
 - ensure the product can be delivered as part of a healthy diet
 - be based on novel research and a realistic strategy (in respect of the environment) for development and delivery must be included in the proposal (nevertheless applications are not expected to take a product from development to delivery).
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- The project should be consumer-centred: integration of the targeted population is strongly encouraged in the research throughout the various stages of research design, conduct, analysis and dissemination. The goal is to raise awareness, share knowledge and improve dialogue between researchers, healthcare providers, policy-makers, industry and the targeted population. The extent of public involvement may vary according to the context of the study proposed and regional/national regulations of participating funding organisations
 - Participation of Industry is strongly encouraged, especially when developing food products.
 - The data management plan should respect the FAIR principles¹ (FAIR principles guidelines). In particular, proposals should explain how the knowledge/data gathered through their projects will be made available to the wider research community

The translatability of the work will be important, hence the main focus of the proposals is expected to be on human studies. However, a small amount of animal and *in vitro* work can be incorporated where assessments cannot be performed in humans and where the model systems used and the analyses performed are relevant for the topic of human undernutrition.

¹ FAIR is the abbreviation for: findable, accessible, interoperable and reusable



It is excluded from the call:

- Research on over-nutrition or obesity
- Proposals exclusively focused on microbiome (but proposals may include a microbiome study if relevant for their topic).
- Research on treatments for established undernutrition
- Development of nutritional supplements in pill form. In case of the development of nutritional supplements in powder or liquid form, the acceptability of the product should be shown.
- Proposals focused on macro- and/or micronutrients if not associated with a real strategy to prevent undernutrition (interventional studies, food production...)

Expected impact of the call:

This call will result in the establishment or continuation of transnational collaborations² in nutrition and health research area. Coordination of transnational research networks will contribute to important research related activities such as harmonisation of protocols, establishment and sharing of data and guidelines or/and sharing of research facilities and capacities.

The results of the projects funded by this call will directly contribute to the improvement of health outcomes in the older people. The better understanding of the balance between nutrition and lifestyle will contribute to new recommendations to prevent undernutrition in older people. In the future, the wider learnings from this call could also bring benefits to other specific target groups. Such developments could also lead to enhanced competitiveness of the pan-European agro-food industry, including SMEs, thanks to the development of innovative food products and their entrance on profitable market segments.

Finally, beyond the prevention of undernutrition in the older population, the results of this call will allow the older European citizens to have a better life in later life.

4. Participating countries and respective funding organisations

The following participating funding organisations have agreed to fund this call for transnational research projects and their contributions are listed below:

² <https://www.healthydietforhealthylife.eu/index.php/call-activities/calls>



Countries	Funding organisations	Acronym	Contribution in Million €
Belgium	Research Foundation-Flanders	FWO	0.2
France	French National Research Agency	ANR	1
Germany	Federal Ministry of Food and Agriculture represented by the Federal Office for Agriculture and Food	BMEL represented by BLE	0.5
Ireland	Health Research Board	HRB	0.370 ^a
Ireland	Department of Agriculture, Food and the Marine	DAFM	0.25 ^a
Israel	Ministry of Science and Technology	MOST	0.2 ^b
Italy	Italian Institute of Public Health Istituto Superiore di Sanità	ISS	0.25
Italy	Ministry for Universities and Research	MUR	0.5
Latvia	Ministry of Education and Science	IZM	0,3
Norway	Research Council of Norway	RCN	0.5 ^c
Poland	National Centre for Research and Development	NCBR	0.4
Spain	National Institute of Health Carlos III	ISCIII	0.4
United Kingdom	Biotechnology and Biological Sciences Research Council, as part of UK Research and Innovation	BBSRC/UKRI	1,0 ^d
United Kingdom	Medical Research Council, as part of UK Research and Innovation	MRC/UKRI	0,5 ^d

^a Check the topic eligibility

^b Funding for the Israeli researchers participating in approved projects depends on the approval of the State budget for 2020 and 2021 and the availability of funds.

^c Euro exchange rate at the time of application

^d Euro exchange rate provided to UK applicants



5. Management of the call

The call will be coordinated by the Joint Call Secretariat (JCS); set up at the French National Research Agency (ANR, France). The JCS will act as the primary contact point for interested researchers and research groups for information on general issues of the Joint Action and its technical aspects. For question regarding the national regulations, please contact the national contact person (Annex A).

Two boards, the Call Steering Committee (CSC) and the Scientific Evaluation Committee (SEC), will manage the evaluation and the selection process of the call. The process includes the evaluation procedure of the proposals, the final selection and award of research projects.

The CSC is composed of one single representative from each national/regional funding organisations participating in this call. CSC members will not submit or participate in proposals within this call. The CSC will supervise the progress of the call and the evaluation of proposals. The CSC will make the final funding recommendation to the national/regional funding organisations based on the final ranking list provided by the SEC. All decisions concerning the call procedures will be taken by the CSC.

The SEC is a panel of internationally recognised scientific experts responsible for the evaluation of submitted proposals. SEC members will not submit or participate in proposals within this call. SEC members must sign a confidentiality form and a statement to confirm that they do not have any conflicts of interest. In addition to the SEC members, external experts chosen for their knowledge in specific fields covered by the proposals and in the absence of conflicts of interest with the proposals might also contribute to the evaluation.

6. Application

6.1 Eligibility

In general, joint research proposals may be submitted by applicants working in universities (or other higher education institutions), non-university public research institutes, hospitals and other health care settings as well as commercial companies, in particular small and medium-size enterprises.



The eligibility of the afore-mentioned institutions, together with details of eligible costs (personnel, material, consumables, equipment, travel money, etc.) or topics, are subject to the administrative requirements of individual funding organisations and may therefore vary. Details of the national/regional eligibility criteria from individual funding agencies are provided in the Annex A.

Only transnational projects will be funded: each consortium must involve a **minimum of three** partners eligible for funding by the participating funding organisations and a **maximum of six** partners eligible for funding by the participating funding organisations from **at least three different countries** (see section 4 for a list of participating funding organizations and countries). No more than **two eligible partners from the same country** will be accepted within the same consortium.

Each project partner will be represented by a single principal investigator, **who will be the contact person for its relevant funding organisation**. Please note that a principal investigator cannot be involved in more than two proposals submitted during this call (i.e. twice as a partner or as a coordinator and as a partner).

Additional participants -called **Collaborators**- may participate in projects if they clearly demonstrate an added scientific value and are able to secure their own funding. Collaborators can be researcher(s) from countries/funding organisations that are not participating in this call or researcher(s) from countries/funding organisations who are participating in this call but do not ask for funding. Collaborators must clearly state in the proposal that funds are secured in advance of the project start.

Please note that the majority of partners in a consortium and the project coordinator must be eligible for funding by the participating funding organisations in this call (see table 1). A maximum of two Collaborators per consortium is allowed and the total number of partners asking for funding and Collaborators within the consortium cannot exceed eight.

Each consortium must nominate a coordinator. The project coordinator will be responsible for the scientific management of the project and for the communication of project results by all consortium partners. A principal investigator cannot coordinate more than one proposal submitted to the PREVNUT call for projects. **The project coordinator will be the main contact between the JCS and the consortium as well as representing the consortium externally.**

Please note: Inclusion of non-eligible partners (i.e., a partner applying for funding, who cannot be funded by their national/regional funding organisation according to the regulations outlined in ANNEX A) in a proposal may result in the rejection of the entire proposal without further review. **Applicants are therefore strongly recommended to contact their national/regional funding organisation and enquire their eligibility for funding before the submission of a proposal.**

6.2 Submission of joint proposals

This call uses a single submission procedure (full proposals), including a rebuttal stage.

Proposals must be written in English and must be submitted before the **7th of April 2020 at 16:00 GMT** (=17h CET) to the JCS by the coordinator through the JPI HDHL electronic submitting system exclusively. The structure and the content of the proposal should strictly follow the “Guidelines for applicants”.

Each principle investigator involved in a proposal must register and complete his profile on the Meta Data Base of the JPI HDHL (<https://www.healthydietforhealthylife.eu/index.php/meta-data-base>) before a proposal can be submitted.

The funding decision will be communicated to all project coordinators in October 2020

7. Evaluation and decision

7.1 Eligibility check

The JCS will check the proposals to ensure that they meet the call formal conditions (date of submission; number of participating countries and groups; inclusion of all necessary information in English; adherence to the proposal template). In parallel, the JCS will forward the proposals to the national/regional funding organisations that will check the compliance with their respective regulations. Proposals that do not comply with the formal conditions will be rejected. Proposals fulfilling eligibility rules will be peer reviewed.

7.2. Written review reports, evaluation criteria & scoring system

Each proposal will be allocated to at least two independent SEC members for written review. These evaluations include comments and scoring of the proposals based on the following evaluation criteria:

1. Excellence

- a. Scientific quality of the proposal:
 - Significance of the research question;
 - Clarity of the objectives
 - Credibility and clarity of the proposed approach and methodology (including power calculations, randomisation, blinding and bias)
 - Expected progress beyond the state-of-the-art, innovation potential
 - Competence and experience of participating research partners in the field(s) of the proposal
 - Consideration of possible impact of ethnicity, age, gender, socio-economic status and/or on other social aspects.
- b. Relevance of the project regarding the topic and objectives of the call.
- c. Novelty of proposed research.

2. Impact

- a. Potential impact of the expected results for future public health, other socio economic health relevant applications and/or for industry (i.e. food development and optimization of food products).
- b. Added-value of transnational collaboration: sharing of resources (biological material, models, databases, etc.), harmonization of data, sharing of specific know-how and/or innovative technologies, etc.
- c. Participation/engagement with industry (when appropriate/applicable)
- d. Effectiveness of the proposed measures to exploit and disseminate the project results (including management of intellectual property rights), to communicate the project results, and to manage research data where relevant

3. Quality and efficiency of the implementation

- a. Feasibility of proposal and likelihood of successful completion of proposed research
- b. Coherence and effectiveness of the work plan (including appropriateness of the allocation of tasks, resources and time-frame)
- c. Complementarity of the participants in the consortium and their experience
- d. Adequacy of the Budget: appropriate distribution of resources in relation to project activities

- e. Appropriateness of the management structures and procedures, including risk, innovation management and ethical considerations.
- f. Sustainability of the research capacities initiated by the project (e.g. FAIR³ data management, sustainability of the developed food product)

Scoring system

5 = Excellent. The proposal successfully addresses all aspects of the criterion in question.

4 = Very good. The proposal addresses the criterion very well, but small improvements are possible.

3 = Good. The proposal addresses the criterion in question well but certain improvements are necessary

2 = Fair. The proposal generally addresses the criterion, but there are significant weaknesses that need corrections.

1 = Poor. The proposal shows serious weaknesses in relation to the criterion in question.

0 = Failure. The proposal fails to address the criterion in question, or cannot be judged because of missing or incomplete information.

Evaluation scores will be awarded for the three main criteria, and not singularly for the different aspects listed below the criteria. Each criterion will be scored out of five. The threshold for individual criteria will be three. The maximum score that can be reached from all three criteria together is 15 points.

7.3 Rebuttal stage

Prior to the SEC panel meeting, each project coordinator will have the opportunity to answer the comments of the reviewers. Issues that are not related with reviewers' comments cannot be addressed and the work plan cannot be modified at this stage. (Please note that the reviewers will remain anonymous).

³ FAIR is the abbreviation of: findable, accessible, interoperable and reusable

The applicants will have up to 10 days (between 10th and 20th of July 2020) for this **optional** answer to the reviewers' comments.

7.4 SEC meeting

The SEC will meet to discuss each proposal and, after consideration of the evaluation criteria, written reviews, rebuttals and their own discussions, the SEC will make a funding recommendation of the proposals and rank proposals recommended for funding. The final summary review report prepared by the SEC members will be send to each coordinator.

7.5 Decision

A final decision, based on the ranking list established by the SEC and on the available funding, will be taken by the national/regional funding organisations.

Project coordinators having submitted an eligible proposal will be informed about the funding recommendation regarding their proposal by the JCS. They are responsible to communicate this information to their project partners. After a positive funding recommendation, project partners must directly contact their respective national/regional funder in order to start contract negotiations and accomplish the remaining steps until the research project can start.

8. Financial and legal issues

8.1 Funding model

The funding partners listed in section 4 have agreed to launch a joint call using the virtual common pot mode. This means that, within a project consortium, participating funding organisations will fund partners eligible to their funding exclusively, according to their respective regulations

8.2 Financial modalities

Projects can be funded for a period of up to three years. Project partners will be funded by their relevant national/regional funding organizations according to their respective rules and regulations

The eligibility of costs (e.g., personnel, material, consumables, equipment, and travel expenses) is subject to the national regulations of individual funding organisations and may



therefore vary. Each partner is responsible for providing financial reports to its national/regional funding organisation. Prior to submitting a proposal, applicants should verify their eligibility and financial support and are strongly advised to contact their national/regional contact person (see Annex A for national/regional contact details).

In order to minimise the variability in the project starting dates between partners of one consortium, the project coordinator will be requested to seek a common starting date for all the partners of the consortium. Each partner will then be in charge of communicating the common starting date to its respective funding organisation. The goal should be to start the consortia of one call as closely as possible. Once an award has begun, every effort should be made to ensure the work is delivered to the original timetable. An extension to an award (even if no additional funding is sought) cannot be relied upon and will be depend on the decision of each national funding organisation and its normal grant rules.

8.3 Legal modalities

Consortium agreement.

Ownership and transfer of newly developed intellectual property, as well as access to existing intellectual property are a core part of project success and contribution to society and therefore, should be properly managed from the beginning of the project. Any particular protection and exploitation strategy should be agreed upon before the research activities start, and arrangements need to comply with the relevant national and/or European legislation (please refer to ANNEX A for national requirements).

Successful consortia should negotiate and sign a consortium agreement within the 6 first months from the start of the project. The consortium agreement will specify at least the following issues: decision-making, monitoring, reporting, intellectual property rights, open access and sharing data/knowledge and (financial) resources. The exact content of the project consortium agreement will vary according to the nature and scope of the specific project. It is therefore recommended that each project partner thoroughly assess the content of the consortium agreement. Further guidance and model consortium agreements can be found at the European Intellectual Property Helpdesk and DESCAs (Development of a Simplified Consortium Agreement) websites. There is a shared responsibility between all partners of the consortium for progress of the project.

Upon request, this consortium agreement must be made available to the concerned funding organisations.

9 Responsibilities and reporting requirements

9.1 Progress report

The project coordinator is required to submit a mid-term scientific progress report on behalf of the project consortium to the JCS detailing how the project is progressing in relation to planned objectives. Furthermore, a final scientific report should be sent to the JCS within a period of three months after the project ends. National/regional funding organisations may also request annual progress reports and a final report on the project from the different partners from their respective country.

In addition, project coordinators may be asked to present two progress updates, one intermediate and one final status symposium. Project partners may also be asked to participate in the final status symposium. Travel costs associated with the symposium may be requested within the application, based on the specific funding regulations of the various participating funding organisations

9.2 Communication

The project coordinator represents the consortium externally and is responsible for all communication with the JPI HDHL and the ERA-HDHL. For the effective contribution of the project to the objectives of the JPI HDHL and the ERA-HDHL, the project coordinator should be available to participate in meetings with the aim to:

- Exchange project results within the network of funded projects by the PREVNUT call and with other funded networks by the JPI HDHL.
- Develop a joint strategy to coordinate and facilitate integration of the planned activities of the JPI HDHL.

9.3 Utilisation of knowledge

The JPI HDHL supports an open access policy. Therefore, funded researchers should provide an open access publication of their results. Due consideration should be given to consistency with similar policies that are already in place at national level. Further details are laid down in the [“Quick guide for dissemination of the JPI HDHL research project results”](#) Researchers funded under the umbrella of JPI HDHL are requested to adhere to these JPI HDHL guidelines.



Funding recipients must ensure that all outcomes (publications, etc.) of transnational JPI HDHL projects include a proper acknowledgement of JPI HDHL and the respective funding partner organisations. National/regional funding organisations may request additional statements regarding the national/regional funding. In addition, it should include the following text:

“This project received funding from [name of funding organizations, or an acknowledgment as requested by your national/regional funding organizations] under the umbrella of the European Joint Programming Initiative “A Healthy Diet for a Healthy Life” (JPI HDHL) and of the ERA-NET Cofund ERA-HDHL (GA N° 696295 of the EU Horizon 2020 Research and Innovation Programme).”

10 Ethical issues

Research supported by ERA-HDHL must respect fundamental ethical principles. Applicants have to describe any potential ethical aspects of the work to be carried out, and how the project will fulfil applicable requirements in institutional, national and European Union legislation (including the ethical standards and guidelines of Horizon 2020). It is the responsibility of the applicants to identify if their proposed research requires ethical approval to be obtained from the relevant national or local ethics committee prior to the start of the projects.

11 Data Management Plan

JPI HDHL adopted the FAIR data Principles and agreed that all new funded research by the JPI HDHL should apply these principles. Thus, researchers applying to the PREVNUT call must complete a data management strategy in their application (mandatory for all applicants).

Funded research projects will be asked to update their data management strategy annually, and submit it to the JCS together with the progress report.

Information on FAIR data and data management



JPI HDHL drafted a [FAIR Data Guideline](#) to support researchers. This guideline includes a Data Management Plan template, which has to be used for drafting the data management strategy of the submitted projects.

More information about FAIR data Principles:

- [EOSC declaration](#) (European Open Science Cloud declaration)
- [FORCE11](#)
- [Fair data principles](#)

12 Confidentiality

The ERA-HDHL JCS takes all reasonable steps to ensure that information provided in the application is treated as confidential.

The proposals will be handled confidentially by the JCS, by the national/regional Funding Organisations and the experts responsible for the evaluation of the proposals. In selecting the international experts for the SEC, the JCS shall also endeavour to avoid any possible conflicts of interest.

Each expert will have to sign a declaration of confidentiality and absence of conflict of interest. The online evaluation tool will include a feature which will prevent access to the proposal in case a conflict of interest is declared by the expert.

13 General Data Protection Regulation

The following Data Privacy Notice applies:

By submitting an application, the applicants consent to the use, processing and retention of their personal data⁴, in accordance with article 6.1 (e) and (c) of the General Data Protection Regulation (GDPR) (2016/679) and for the purposes of

⁴ Last name, first name of the researchers, date of birth, professional contact information, degree(s), position (current and previous), fields of activity, place of work, organisation, address(es), curriculum vitae, ORCID number, name and reference of projects, pre-proposals, project proposals (scientific document, administrative and financial appendix).



- processing and evaluating the application where processing shall be lawful only if and to the extent that processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller;
- administering any subsequent funding award;
- managing the Funding Organisations relationship with them;
- analysing and evaluating the call;
- providing aggregate data to national and European surveys and analyses on the funded projects;
- and complying with audits that may be initiated by the Funding Organisations and the European Commission (or its agencies).

The members of the PREVNUT consortium may share applicant's data with third parties (some of which may be based outside the European Economic Area) in relation to the above activities including evaluators, auditors and the European Commission (or its agencies).

The members of the PREVNUT consortium may link the data that applicants provide in the application with national, bibliographic or external research funding data which is available through public subscription based databases (e.g. Scopus, Web of Science, etc.) or other national / open datasets.

14 Time schedule

When	What
20 th of January 2020	Publication of the call
7th of April 2020	Submission deadline
10 th -20 th of July 2020	Rebuttal
September 2020	SEC & CSC meeting
October 2020	Announcement of the results
End of 2020	Start of national administrative procedures between partners and funding organisations
December 2020 until the 1st of April 2021	Project Starting

ANNEX A: Regulations and contact information for the national/regional funding organisations participating in the PREVNUT Call.

Country	Belgium (Flanders)
Funding organisation	Research Foundation – Flanders (FWO)
National contact person	<p>Toon Monbaliu +32 2 550 15 70</p> <p>Alain Deleener + 32 2 550 15 90</p> <p>eranet@fwo.be</p>
Funding commitment	Up to 0,20 M€
Anticipated number of fundable proposals	The 0,20 M€ commitment should allow for 6-7 projects to receive a top-up of max. 30.000 EUR.
Maximum funding per grant awarded to a project partner	The FWO only participates with a so-called ‘top-up model’. This implies that applicants can only apply for 30.000 EUR maximum per project , and max. 10.000 EUR per budgetary year, for the entire project duration.
Eligibility of project duration	Max. 36 months.
Eligibility of partners	<p>In order to be eligible for FWO funding the researcher applying for the top-up should have a ‘running’ FWO project, that is fit to be integrated in/linked to a research consortium. In other words, a project that is ongoing at the moment the call opens, regardless of the remaining project term, and even if the runtime of the FWO project is expired at the moment the consortium in which the project is integrated starts.</p> <p>This condition should automatically imply that a researcher applying for FWO funding will respect the eligibility criteria for participation, according to the FWO research project funding channel, as stated in articles 9-12 of the respective regulation, and which is a mandatory requirement.</p>

Eligibility of costs, types and their caps	<p>The 30.000 EUR top-up amount, or max. 10.000 EUR per budgetary year, can be spent on all cost categories provided for by the regulations for research projects of the FWO.</p>
Submission of the proposal at the national level	<p>No</p>
Submission of financial and scientific reports at the national level	<p>Scientific reporting: Reporting according to the ERA-HDHL requirements. No additional 'national' reporting for FWO in this call.</p> <p>Financial reporting: according to the FWO project guidelines</p>
Further guidance	<p>It is strongly advised to contact the FWO contact points, in order not to jeopardize the eligibility of research consortia.</p>

Country	France
Funding organisation	French National Research Agency (ANR)
National contact person	<p>Dr. Sophie Gay</p> <p>Phone number : +33 1 78 09 80 39</p> <p>Dr. Martine Batoux</p> <p>Phone number : +33 1 73 54 81 40</p> <p>E-mail: JPI-HDHLCalls@agencerecherche.fr</p> <p>Agence Nationale de la Recherche (ANR)</p> <p>50 avenue Daumesnil, 75012 Paris</p> <p>France</p>
Funding commitment	1 M€
Anticipated number of fundable proposals	3-4
Maximum funding per grant awarded to a project partner	<p>Minimum amount per partner: 15 k€.</p> <p>Maximum funding per partner: 250 k€</p> <p>Maximum funding in case a partner is taking the responsibility to coordinate the project: 300K€</p>
Eligibility of project duration	1 to 3 years
Eligibility of partners	<p>ANR's funding regulations apply. Please refer to http://www.agence-nationale-recherche.fr/RF for more details.</p> <p>ANR may finance Partners that have their primary establishment in France and/or Partners established in the EU and that can prove that they have a secondary establishment in France.</p> <p>Within this framework, public research institutions such as EPST, EPIC, Universities, University hospitals as well as most French public interest foundations can apply, in general for up to 100% of direct costs. This list is not comprehensive and funding rates vary. Please consult http://www.agence-nationale-recherche.fr/RF for more details.</p>



	<p>Enterprises may also apply. Funding rates vary based on types of research and sizes of enterprises. For fundamental research, the maximum rates of funding are: 45% of the full project cost for SMEs, 30% for larger companies.</p> <p>Please refer to http://www.agence-nationale-recherche.fr/RF for more details</p>
Eligibility of costs, types and their caps	<p>Eligible costs and rates of funding depend on the type of partners. Among others, eligible costs may include the following: personnel costs; equipment costs; consumables and animal costs; travel and subsistence costs; sub-contracting costs. Please refer to ANR's financial regulations ("Règlement financier" ANR) for full details.</p>
Submission of the proposal at the national level	<p>No additional documents should be submitted to ANR during the submission phase</p>
Submission of other information at the national level	<p>In case a project is selected for funding, French partners will have to fill administrative and financial data on the ANR platform.</p>
Submission of financial and scientific reports at the national level	<p>Scientific reports asked to the coordinator by JPI HDHL should be communicated to ANR by the French partners in the consortium.</p> <p>Financial reports will be communicated to ANR according to the provisions of the règlement financier de l'ANR.</p>
Further guidance	<p>ANR will avoid double funding and will not finance projects or part of projects that have been funded through other calls.</p> <p>See French Annex for additional French rules at http://anr.fr/ERAHDHL2020</p>

Country	Germany
Funding organisation	Federal Ministry of Food and Agriculture (BMEL), represented by the Federal Office for Agriculture and Food (BLE)
National contact person	Annika.Fuchs, annika.fuchs@ble.de Johannes Bender, johannes.bender@ble.de
Funding commitment	€500.000
Anticipated number of fundable proposals	2
Maximum funding per grant awarded to a project partner	€250.000
Eligibility of project duration	36 months
Eligibility of a partners	Eligible applicants are German Universities, non-University Research Institutions registered in Germany and SMEs registered in Germany
Eligibility of costs, types and their caps	The following costs are eligible for funding: <ul style="list-style-type: none"> - Personnel - Consumables - Subcontracts - Equipment - Travel Note: For BMEL <u>overhead costs are not eligible.</u>
Submission of the proposal at the national level	Not during the runtime of the Call, applicants have to submit a German proposal after they finally have been selected
Submission of other information at the national level	Not during the runtime of the Call, applicants have to submit a German proposal after they finally have been selected



Submission of financial and scientific reports at the national level	Annually
Further guidance	



Country	Ireland
Funding organisation	Health Research Board, HRB, www.hrb.ie
National contact person	Louise Drudy, ldrudy@hrb.ie
Funding commitment	Anticipated number of funded research groups: 1-2 projects, includes overhead and pension contribution
Anticipated number of fundable proposals	1-2
Maximum funding per grant awarded to a project partner	€370,000
Eligibility of project duration	36 months
Eligibility of a partners	All eligible HRB Host Institutions, https://www.hrb.ie/funding/funding-schemes/before-you-apply/all-grantpolicies/hrb-policy-on-approval-of-host-institutions/
Eligibility of costs, types and their caps	<p>Funding available is inclusive of overheads and pension contributions</p> <ul style="list-style-type: none"> • Salary related costs • small equipment costs • travel • direct running costs • FAIR data management costs • dissemination costs • overheads <p>(in accordance with the HRB Policy on Overhead Usage, the HRB will contribute to the indirect costs of the research through an overhead payment of 30% of Total Direct Modified Costs (TDMC excludes student fees, equipment and capital building costs) for laboratory or clinically-based research and 25% of Total Direct Modified Costs if desk-based research.</p>
Submission of the proposal at	Participants in consortia from Institutions in Ireland applying for HRB funding are asked also to provide a copy of the submitted full proposal to the HRB following submission to the European Portal.

<p>the national level</p>	
<p>Submission of other information at the national level</p>	<p>In addition, applicants applying for HRB funding will be requested to submit the deliverables and supplementary budget information for the partner(s) from Ireland. This will expedite contract negotiations with HRB in the case of successful consortia with applicants from Ireland. A template requesting this further information required from applicants from Ireland will be provided by the HRB.</p>
<p>Submission of financial and scientific reports at the national level</p>	<p>Annually</p>
<p>Further guidance</p>	<p>The HRB will only fund projects that fall under the first bullet point under the scope of the call: Research on improved understanding of how the balance between diet and physical activity can prevent undernutrition. The studies should focus on the underlying biological mechanisms of the bioavailability, assimilation and metabolism of the macro- and/or micronutrients in food or food products and show how physical activity could modify these processes.</p> <p>Proposals focusing on the development of innovative food products will be deemed ineligible.</p> <p>Proposals from Irish institutions that include human Embryonic Stem Cell Research will be deemed ineligible</p>

Country	Ireland
Funding organisation	Department of Agriculture Food and the Marine (DAFM)
National contact person	Helen Murphy, Research & Codex Division, DAFM, Kildare Street, Dublin 2 (helen.murphy@agriculture.gov.ie) 0035316072351
Funding commitment	€250,000
Anticipated number of fundable proposals	1
Maximum funding per grant awarded to a project partner	€250,000
Eligibility of project duration	1-3 years
Eligibility of a partners	Research Performing Organisations registered with DAFM.
Eligibility of costs, types and their caps	DAFM funding rules to apply. Costs typically covered allow for the cost of temporary staff specifically hired to carry out work on the project including postgraduate students, postdoctoral researchers/contract researchers, research assistants and research technicians. Salary costs should start at the minimum point of the scale and allow for annual salary point increases as well as employers PRSI contribution (at 10.95%) and an employer's pension contribution charge of 20% of gross per annum. Other costs allowed include direct running costs such as consumables required for the carrying-out of the project, small equipment costs, travel & subsistence for personnel engaged in undertaking the project. The travel and subsistence must be directly related to the project. Some other costs may be allowed e.g. software licences, warranties, specialised

	<p>training course fees, external assistance etc.), the justification for those costs and their necessity to the project should be supplied. Overheads up to a maximum of 30% of direct costs may also apply. (Overheads of up to 25% apply on desk based studies).</p>
<p>Submission of the proposal at the national level</p>	<p>No additional documents should be submitted to DAFM during the submission phase.</p>
<p>Submission of other information at the national level</p>	<p>If a project is selected for funding, Irish partner(s) will have to provide relevant background details and information on scientific details on tasks, milestones and deliverables as well as administrative and financial data related to the Irish funded component of the study. This information will need to be submitted via DAFM's Online Research Portal.</p>
<p>Submission of financial and scientific reports at the national level</p>	<p>An interim project progress report will be required detailing progress made with recruitment, tasks and indicative expenditure by the Irish Institution(s) within the first six months of the start date.</p> <p>Annual financial and scientific project progress reports will need to be submitted by the Irish project partner(s) for each year of the project. Their purpose is to assist the Department in determining whether or not the Irish component of the project is on schedule, is being carried out in accordance with the approved proposal and that the budget is being spent appropriately.</p> <p>A final report is to provide a summary relating to all aspects of the research project funded by DAFM. A percentage of the grant award will be withheld until it is submitted and deemed satisfactory.</p> <p>All reporting and communication with the Department of Agriculture, Food and the Marine should be through DAFM's Online Research Portal.</p>
<p>Further guidance</p>	<p>DAFM will only fund projects that fall under topic two: Development of innovative food products. The developed product should be based on new research on metabolism, on macro and/or micronutrient bioavailability and absorption in older adults.</p> <p>DAFM will not finance projects or part of projects that have been funded through other national or EU calls.</p>

Country	ISRAEL
Funding organisation	Ministry of Science and technology
National contact person	Dr. Sharon Yagur-Kroll, Director of Biomedical Research Email: SharonYK@most.gov.il ; Tel: +972-2-5411862
Funding commitment	Up to €200,000, subject to the approval of the State budget for 2020 and to availability of funds in the relevant line of the State Budget
Anticipated number of fundable proposals	2
Maximum funding per grant awarded to a project partner	€100,000 per project (regardless the number of Israeli partners)
Eligibility of project duration	3 years
Eligibility of partners	<p>1. The Principal Investigator (PI) must be affiliated with an academic institution, meaning –</p> <ul style="list-style-type: none"> i. An accredited institution of higher learning in Israel, according to the Council for Higher Education Law, 1958. ii. A Research Institute recognized as such by the Israel Science Foundation (ISF). iii. A Research Institute which is a nonprofit organization. iv. A Research Institute which is a government company or a government unit. <p>For the purposes of this Call a "Research Institute" means a research institute which a significant portion of its activity is the advancement of cutting-edge scientific knowledge, which possesses appropriate infrastructure and equipment, and which employs researchers who, inter alia, publish articles related to their research in leading scientific journals and who present their research at international symposia.</p> <p>Industrial partners are encouraged to participate in research teams headed by Principal Investigators from an academic institution.</p> <p>2. Israeli applicants will use the forms appended to this call and attach the required supplementary documentation as detailed in the Application Form.</p> <p>3. Israeli Principal Investigators (and affiliated academic institution) are responsible to Israeli MOST for the execution of the project.</p>

	<ol style="list-style-type: none"> 4. Proposals for which funding is approved, which include experiments with animals, must submit the approval of the relevant Committee for Experimentation on Animals before the project can commence. 5. Proposals for which funding is approved, which involve human beings, must submit the approval of the relevant Helsinki Committee before the project can commence.
Eligibility of costs, types and their caps	<ol style="list-style-type: none"> (1) Stipend and/or salary for graduate students, post-doctoral fellows, technicians and/or laboratory workers retained specifically for the purpose of the project for a temporary period of up to 3 years; (2) Consumables; (3) Small Equipment; (4) Travel and visiting costs; (5) Joint seminars and workshops; (6) Overhead expenses up to 15% of the total amount of the research project inclusive of the funds provided on the basis of this Call.
Submission of the proposal at the national level	
Submission of other information at the national level	
Submission of financial and scientific reports at the national level	<p>In accordance with MOST Standard Contract for Scientific Projects</p>
Further guidance	<p>All procedures and activities under this Call or the projects approved hereunder, including the eligibility of institutions via which applications must be filed, are subject to the standard MOST Procedures Regarding Scientific Projects and Scholarships Funded by MOST, and to the MOST Standard Contract for Scientific Projects.</p>



Country	Italy
Funding organisation	National Institute of Health - Istituto Superiore di Sanità (ISS)
National contact person	Name: Roberta Masella Phone: +39 0649902544 E-mail: roberta.masella@iss.it Address: Istituto Superiore di Sanità Viale Regina Elena 299, 00161 Rome, IT
Funding commitment	€ 250.000
Anticipated number of fundable proposals	1 (funding additional project/units will be considered if necessary)
Maximum funding per grant awarded to a project partner	€250.000
Eligibility of project duration	36 months
Eligibility of a partners	<p>Research groups belonging to National Institute of Health / Istituto Superiore di Sanità, ISS) with an excellent expertise in thematic areas relevant for the call are eligible to participate *.</p> <p>Applicants that belong to national public and private research institutions, that among their institutional and statutory scopes are “performing research activities” and not only are “promoting or supporting research activities”, can participate as project partner if they can provide <u>their own financial resources</u> to carry out the work. It is mandatory for all the private research bodies defined above that they state in the official documents (statute and/or articles of incorporation, memorandum of association) their non-profit’s purpose.</p> <p>SMEs, industries and organisms with other statutory nature are welcome as participants if an added value to the network is proven and if they are willing to share data and results within the PREVNUT initiative. They must be able to provide <u>their own financial resources</u> to carry out the work. A short description of the Enterprise involved in a proposal, its role and the added value brought to the project with its participation must be included together with a declaration on own-funding.</p> <p>* ISS contribution will be available for supporting ISS researchers only.</p>



<p>Eligibility of costs, types and their caps</p>	<p>Personnel– Only non-permanent scientific staff (including foreign visiting scientists, post docs, PhD students, fellowships and grants).</p> <p>Travel expenses-for permanent and non-permanent staff.</p> <p>Consumables</p> <p>External activity costs – expenditures for activity carried out externally to the research applicant (Consultancy services, agreements, material transportation when needed for the project implementation).</p> <p>Overheads – no more than 10% of the total amount of the above mentioned costs.</p> <p>Coordination – if ISS is playing a role of coordinator, non-permanent administrative staff can be included in the coordination cost.</p> <p>Subcontractors are not allowed</p> <p>ISS in cash contribution will be available for supporting ISS researchers only by up to 100% of the approved eligible project costs.</p>
<p>Submission of the proposal at the national level</p>	<p>Once the Project has been approved for funding and during the negotiation, each research unit will have to fill in the forms provided by the ISS and present it to the funding bodies to apply for contribution.</p> <p>In case of a research unit acting as coordinator, the description of the general plan of activities must also be presented to the funding bodies, including the activity of all partners and the financial sheet of the Italian research participants.</p>
<p>Submission of other information at the national level</p>	<p>On request in case of a positive funding recommendation</p>
<p>Submission of financial and scientific reports at the national level</p>	<p>On request in case of a positive funding recommendation</p>
<p>Further guidance</p>	<p>The criteria and provisions herewith are intended for informative purpose and refer to this specific call.</p>

Country	Italy
Funding organisation	Ministry for Universities and Research (MUR)
National contact person	Aldo Covello, Phone: +39 06 5849 6465, e-mail: aldo.covello@miur.it Yasmine Iollo, Phone: +39 06 9772 7404, e-mail: yasmine.iollo@est.miur.it
Funding commitment	500.000,00 €
Anticipated number of fundable proposals	3/4
Maximum funding per grant awarded to a project partner	150.000,00 € per PROJECT.
Eligibility of project duration	The proposed projects must have a maximum duration of 36 months.
Eligibility of partners	<p>a) Type/nature of participants The following entities are eligible for funding, providing that they have stable organization in Italy: 1. Universities; 2. Enterprises; 3. Private and Public research institutions 4. Research organizations (public and private) in accordance with EU Reg. n. 651/2014 of the European Commission - June 17, 2014. 5. Public and private IRCCS (including nursing home, as long as they provide in the statutory purposes the execution of research activities).</p> <p>b) Legal/administrative/financial conditions The participant must not be defaulting with regard to other funding received by the Ministry. The participant must not have requested/got any other funding for the same research activities. The participant must respect the Italian law "D.Lgs. n 159 del 6/09/2011 e successive modificazioni ed integrazioni". The participant must not be subject to bankruptcy proceedings as of art. 5, comma 4, letter b) of DM 593/2016 or must not be a company in difficulty according to the definition under number 18) of article 2 "Definitions" of Regulation (EU) no. 651/2014.</p>



	<p>The participant must be in compliance with the obligations laid down in the contributory and social security regulations (DURC).</p> <p>The judicial and pending records of the legal representative of the participant are negative.</p> <p>c) Financial conditions For any participant, with the exception of public universities and public research institutions (Enti pubblici di ricerca), the following financial criteria, calculated using the data reported in the last approved balance sheet, must be fulfilled.</p> <p>$CN > (CP - I)/2$</p> <p>Where:</p> <p>CN = net assets (Capitale netto)</p> <p>CP = sum of the costs of all the projects for which public funding has been requested by the participant during the year.</p> <p>I = sum of the contributions received, approved or requested for the same projects.</p> <p>$OF/F < 8\%$</p> <p>Where:</p> <p>OF = financial charges (Onerifinanziari)</p> <p>F = turnover (Fatturato)</p>
<p>Eligibility of costs, types and their caps</p>	<p>All activities classifiable as Basic research, Industrial research and Experimental development are eligible for funding. Furthermore, Basic Research and Industrial research activities must be predominant with respect to Experimental development activities (in terms of costs).</p> <p>All costs incurred during the lifetime of the project under the following categories are eligible: Personnel, Equipment, Consulting and equivalent services, Consumables and Overheads. Overheads (“Spese generali”) shall be calculated as a percentage of the personnel costs and cannot be higher than 50% of them. Travel expenses, dissemination and coordination costs are to be included in the overheads.</p> <p>The amount of funding which can be granted to each beneficiary is calculated multiplying the eligible costs for the funding rate listed in the following table:</p>

Applicant typology		Funding Rates			
		Enterprises and private research bodies (which meets the requirements of research organization under EU Reg. no. 651/2014 of the Commission - June 17, 2014)			Universities, public research institutions, research organizations (public and private) in accordance with Reg. EU n. 651/2014 of the Commission - June 17, 2014)
Activity typology		Small Enterprises	Medium Enterprises	Big Enterprises	
Basic Research	grant	40%	30%	20%	70%
Industrial Research	grant	40%	30%	20%	50%
Experimental Research	grant	30%	20%	10%	25%

On request of applicants a pre-payment may be done, equal to:

- 80% of the total contribution for public entities
- 50% of the total contribution for private entities.

The remaining part of contribute will be paid in instalments after each financial and progress reporting period.

Submission of the proposal at the national level

In addition to the project proposal, which shall be submitted at European level, the Italian participants are requested to submit further documentation to MIUR, through the national web platform, available at the following link: <http://banditransnazionali-miur.cineca.it>.

These national additional documents must be submitted by the same deadline established for the proposal phase submission as defined in the international call. Any participant who does not submit its national documents by the deadline of the proposal phase will be considered not eligible for funding.

Submission of other information at the national level

It is strongly recommended to contact the National Contact Persons (preferably by e-mail) already in early stage of project preparation.

Submission of financial and scientific reports at the national level

The admission for funding is subject to the adoption of the necessary accounting and administrative measures for the allocation of the resources.

Funded participants will be requested to submit financial and scientific reports to MIUR.

The criteria and provisions provided herewith are intended only for informative purposes. The complete list of criteria and provisions legally valid, which must be respected by all the Italian participants, is included in the "Avviso integrativo nazionale", to be published on the dedicated web page on MIUR website ([http://www.ricercainternazionale.miur.it/era/eranet-cofund-\(h2020\)/era-hdhl.aspx](http://www.ricercainternazionale.miur.it/era/eranet-cofund-(h2020)/era-hdhl.aspx)) and in the applicable Italian laws.



	<p>Applicable laws and rules (http://www.ricercainternazionale.miur.it/evidenza/normativa-prog-internazionali.aspx):</p> <ul style="list-style-type: none">- Decreto legge n. 83/2012- Decreto Ministeriale n. 593 del 26 luglio 2016- Linee guida al D.M. del 26 luglio 2016 n. 593- Procedure operative per il finanziamento dei progetti internazionali ex art. 18 D.M. del 26 luglio 2016 n. 593 <p>Information available at http://www.ricercainternazionale.miur.it/era/eranet-cofund-(h2020)/era-hdhl.aspx</p>
Further guidance	-



Country	Latvia
Funding organisation	Ministry of Education and Science of the Republic of Latvia (IZM)
National contact person	Kaspars Karolis, Senior Expert on International Initiatives (Kaspars.karolis@izm.gov.lv , +37167047996)
Funding commitment	300.000€
Anticipated number of fundable proposals	1-2
Maximum funding per grant awarded to a project partner	<p>€210,000 for partners, €300,000 for LPIs – Max. LV Total budget requested by ALL Latvian partners within the one proposal: €300,000.</p> <p>The maximum amount that a Latvian PI can request is 70 000 EURO per year or LPI 100 000 per year. In case of two Latvian partners in a consortium, the maximum total funding available for a project is 100 000 EUR/year.</p>
Eligibility of project duration	Attention! Latvian partners have to end all activities until the 1.11.2023, and submit a report in 1 month thereafter!
Eligibility of a partners	<p>R&D institutions (research institutes, universities, higher education establishments, research centres etc.) that are listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia. Entity must apply to Research Organization definitions according to regulation 651/2014.</p> <p>Any other type of participants can participate on their own costs and are not covered by the Ministry.</p>
Eligibility of costs, types and their caps	<ul style="list-style-type: none"> • Eligible costs are: <ul style="list-style-type: none"> ○ Personnel costs (researchers, technicians and other supporting staff to the extent employed on the research project) and relevant personnel taxes. Other direct costs such as consumables, equipment (only depreciation costs), materials, reagents. ○ Travels and allowances according to travel plan. ○ Indirect costs can reach a maximum of 25% of the total direct costs. The activities must correspond to “research” according to Latvian Law on Scientific Activity. Only non-commercial activities can be comprised in projects with Latvian participation. ○ Subcontracting: Expenses incurred by a third party to carry out tasks or provide services that require special scientific or technical competences

outside the institution's normal area of activity. The amount may not exceed 20% of the total direct costs allocated to the Latvian partner.

	<p>outside the institution's normal area of activity. The amount may not exceed 20% of the total direct costs allocated to the Latvian partner.</p>
Submission of the proposal at the national level	No additional documents should be submitted to IZM during the submission phase
Submission of other information at the national level	No additional documents should be submitted to IZM during the submission phase
Submission of financial and scientific reports at the national level	No additional documents should be submitted to IZM during the submission phase
Further guidance	In case a project is selected for funding, Latvian partners will have to contact IZM contact person for further guidelines

Country	Norway
Funding organisation	The Research Council of Norway (RCN)
National contact person	Mona Gravningen Rygh, mgr@rcn.no Berit Nygaard, bn@rcn.no Lars Hagbarth Andresen, lhag@rcn.no
Funding commitment	500 000 Euros with Euro exchange rate at the time of application
Anticipated number of fundable proposals	1–2
Maximum funding per grant awarded to a project partner	250 000 euros
Eligibility of project duration	3 years
Eligibility of partners	Applications will be accepted from Norwegian research institutions (University, University college, Research institute or other institution at which research constitutes an important activity). Trade and industry may participate as partners.
Eligibility of costs, types and their caps	Personnel costs, running costs and dissemination costs. Note: Equipment is <u>not</u> eligible and PhD candidates may not be included in the budget.
Submission of the proposal at the national level	Yes. Norwegian research institutions that will be participants in a final project will have to submit an application to the Research Council of Norway.
Submission of other information	Will be included in the national application.

at the national level	
Submission of financial and scientific reports at the national level	<p>Annually</p>
Further guidance	<p>The national programmes BEDREHELSE, HAVBRUK, MARINFORSK and BIONÆR are funding the Norwegian participation. Norwegian applicants should be eligible to apply to one or more of these national programmes.</p> <p>It is an advantage that the applicants from Norway have participated in international research project collaboration.</p>



Country	Poland
Funding organisation	The National Centre for Research and Development (NCBR)
National contact person	Karolina Janczykowska Department of International Cooperation karolina.janczykowska@ncbr.gov.pl +48 515 061 554
Funding commitment	400 000 EUR
Anticipated number of fundable proposals	Ca. 2-4
Maximum funding per grant awarded to a project partner	Requested funding for Polish partners in one proposal should not exceed 200 000 EUR
Eligibility of project duration	Up to 3 years
Eligibility of partners	Research organisations, entrepreneurs (registered in Poland)
Eligibility of costs, types and their caps	<p>The eligible costs shall be the following:</p> <ol style="list-style-type: none"> 1. personnel costs (researchers, technicians and other supporting staff to the extent employed on the research project); 2. costs of instruments and equipment, technical knowledge and patents to the extent and for the period used for the research project; if such instruments and equipment are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible; 3. costs for buildings and land, to the extent and for the duration used for the research project; with regard to buildings, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice shall be considered eligible; for land, costs of commercial transfer or actually incurred capital costs shall be eligible; 4. cost of contractual research, costs of consultancy and equivalent services used exclusively for the research activity; this cost type cannot account for more than 70% of all eligible costs of a project; the subcontracting can be obtained from consortium partner only in justified case, this need will be verified by a national experts panel; 5. other operating costs including costs of materials, supplies and similar products incurred directly as a result of the research activity;

	<p>6. additional overheads incurred indirectly as a result of the research project; that costs are 25% of eligible direct project costs excluding subcontracting (4); It means $6=(1+2+3+5)*25\%$</p> <p>Other type of activities (e.g. coordination, dissemination, management) is not eligible for funding as separate research tasks in the project schedule</p>															
<p>Submission of the proposal at the national level</p>	<p>Only projects recommended for funding will be asked to submit a national application form</p>															
<p>Submission of other information at the national level</p>	<p>n.a.</p>															
<p>Submission of financial and scientific reports at the national level</p>	<p>According to national regulations Polish partners have to submit:</p> <ul style="list-style-type: none"> • annual scientific reports • payment requests • final scientific and financial report 															
<p>Further guidance</p>	<table border="1" data-bbox="475 1144 1444 1422"> <thead> <tr> <th><u>Funding rates</u></th> <th>Large Entrepreneurs</th> <th>Medium Entrepreneurs</th> <th>Small Entrepreneurs</th> <th>Research organizations</th> </tr> </thead> <tbody> <tr> <td>Industrial Research</td> <td>Up to 50+15 (max 65 %)</td> <td>Up to 50+10+15 (max 75 %)</td> <td>Up to 50+20+15 (max 80 %)</td> <td>Up to 100 %</td> </tr> <tr> <td>Experimental development</td> <td>Up to 25+15 (max 40 %)</td> <td>Up to 25+10+15 (max 50 %)</td> <td>Up to 25+20+15 (max 60 %)</td> <td>Up to 100 %</td> </tr> </tbody> </table>	<u>Funding rates</u>	Large Entrepreneurs	Medium Entrepreneurs	Small Entrepreneurs	Research organizations	Industrial Research	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %	Experimental development	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %
<u>Funding rates</u>	Large Entrepreneurs	Medium Entrepreneurs	Small Entrepreneurs	Research organizations												
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Experimental development	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %												



Country	Spain
Funding organisation	National Institute of Health Carlos III, (ISCIII), www.isciii.es
National contact persons	Candi Sánchez Barco. Tel : +34 91822 2063; Email : cbarco@isciii.es Marina Moreno Llanos. Tel : +34 9182 22626; Email : marina.moreno@isciii.es
Funding commitment	400.000€
Anticipated number of fundable proposals	2-3 projects tentatively envisaged to be funded
Maximum funding per grant awarded to a project partner	<ul style="list-style-type: none"> • Up to 175,000 € per partner (overheads included) • Up to 250,000 € per coordinator (overheads included)
Eligibility of project duration	Duration of projects awarded is up to 3 years
Eligibility of beneficiary institutions	<ul style="list-style-type: none"> • Hospitals, primary health care or public health administration of the Spanish National Health System (SNS) These institutions may manage research via a foundation regulated in accordance to the Spanish Act 50/2002, of December 26th (a copy of the foundation's statutes may be submitted). • Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS) Accredited according to the RD 339/2004, of February 27th or RD 279/2016 (These institutions may manage research via a foundation regulated according to the Spanish Act 50/ 2002, of December 26th) http://www.eng.isciii.es/ISCIII/es/contenidos/fd-investigacion/fd-institutos-investigacion-sanitaria/listado-de-iis-acreditados.shtml • CIBER or CIBERNED Team members applying to the call must be from at least two groups belonging to CIBER in two different home institutions and one of these two should be a Hospital, primary health care or public health administration of the Spanish National Health System (SNS) or Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS). • Academia or Other Research Centers These entities can only participate if they apply together with Hospitals, primary health care or public health settings of the Spanish National Health System (SNS), or Accredited Health Research Institutes (Institutos de Investigación Sanitaria acreditados, IIS) in the same proposal. It is not allowed to apply independently, thus

	<p>there must be two beneficiary Spanish institutions requesting funding to ISCIII in the same proposal.</p>
<p>Eligibility of researchers</p>	<p>Principal Investigators (PIs) can only participate in one project proposal.</p> <p>The Principal Investigator (PI) and all members of the research group must belong to the eligible institution or be affiliated to CIBER, CIBERNED or an IIS.</p> <p>Excluded personnel as Principal Investigator (PI):</p> <ul style="list-style-type: none"> • Those undergoing a postgraduate training in Health Specialization (MIR, FIR, QIR, BIR, PIR). • Those undergoing research training (e.g. PhD students, or “Río Hortega” contracts). • Researchers contracted by a RETIC or a CONSOLIDER. • Those undergoing postdoctoral training (e.g. “Sara Borrell” or “Juan de la Cierva” contracts).
<p>Additional eligibility criteria</p>	<p>PLEASE NOTE:</p> <ol style="list-style-type: none"> I. Applicants from ISCIII are eligible. Eligibility criteria from AESI 2020 apply. II. Same institution cannot participate with more than one partner in the same project proposal. III. Only one PI per beneficiary institution may be funded within the same proposal. IV. In a clinical study or trial that requires CROs it is encouraged to include in the proposal someone belonging to SCReN (Spanish Clinical Research Network, the Spanish scientific component of ECRIN). It could be included either as a member of the team or as another eligible partner to be funded by ISCIII. V. SMEs and other private companies are encouraged to participate at their own cost, as subcontractors or funded by CDTI. VI. Researchers with ongoing projects in 2021 funded in an HDHL call for projects are not eligible for funding by ISCIII in the current call unless the ongoing project or the new application is as coordinator. VII. There is no other incompatibility with AES 2020. VIII. Incompatibility for application to any other call are subject to the provisions in the relevant call.
<p>Eligibility of costs, types and their caps</p>	<ul style="list-style-type: none"> • Personnel costs for temporary employment contracts (scholarships are not eligible). • Current costs, small scientific equipment, disposable materials, travelling expenses and other costs that can be justified as necessary to carry out the proposed activities. • Overheads, according to AES 2020. • Double funding of the same concept is not allowed.
<p>Submission of the proposal at the national level</p>	<p>National applications will be required by ISCIII. The national submission period will be published at AES 2020.</p> <p>Spanish Applicants should periodically check in the web page of ISCIII if they are qualified. ISCIII may not send invitations to the mandatory national phase.</p>
<p>Submission of other information at the national level</p>	<p>Due to administrative and legal regulations, the National Institute of Health Carlos III declares the end of September 2020 as national deadline for the decision on fundable project consortia which include Spanish partners to be funded by ISCIII. Any concerned applicant in a proposal for which no final decision has been made by the deadline, could be declared not fundable by ISCIII.</p>

	<p>Any publication, data base, product or event protected with IPR or not, resulting from the granted project must acknowledge “Award no. XX by ISCIII through AES 2020 and within the JPI-HDHL framework” even after the end of the project.</p>
<p>Submission of financial and scientific reports at the national level</p>	<p>Follow up of national grants will be according to AES 2020.</p>
<p>Requirements on data and repositories</p>	<ul style="list-style-type: none"> • Researchers funded by ISCIII must make public the human genomic data, as well as relevant data (phenotype and exposition data) generated inside the funded project and will use open access repositories. Researchers must also make public all the necessary information for the interpretation of these genomic data, including lab protocols, data instruments survey tools. Regarding genomic data it is understood: association of complete genomes (GWAS), matrixes of de polymorphism of a single nucleotide (SNP) and sequence of genome, and transcriptomic, metagenomic, epigenomic and gene expression data. The researchers whose projects are funded by ISCIII are recommended to store their scientific data at the "ELIXIR Core Data Resources", or if non-European repositories or data bases are to be used they must be certified by ELIXIR or the US National Center for Biotechnology Information (NCBI). • ISCIII may not fund any project that may require a repository and/or a data base without a plan ensuring sustainability and decommissioning after the end of funding.



Country	United Kingdom
Funding organisation	UK Research & Innovation (UKRI): Biotechnology and Biological Sciences Research Council (BBSRC) and Medical Research Council (MRC)
National contact persons	Dr Louisa Jenkin (BBSRC), Email: Louisa.Jenkin@bbsrc.ukri.org , Tel: +44 (0) 1793 413 352 Dr Karen Finney (MRC), Email: Karen.Finney@mrc.ukri.org Tel: +44 (0) 20 7395 2255
Funding commitment	Up to €1.5 million
Anticipated number of fundable proposals	BBSRC and MRC aim to jointly fund around 5-6 proposals in this call.
Maximum funding per grant awarded to a project partner	We expect UK researchers to ask for no more than €300k (as the total cost, at 80% fEC, for the UK component per proposal).
Eligibility of project duration	Up to 3 years
Eligibility of partners	<p>Standard BBSRC and MRC eligibility criteria will be applied to the UK components of applications. Higher Education Institutions (HEIs), Research Council Institutes (RCIs) and Independent Research Organisations (IROs) that are normally eligible to received MRC or BBSRC funding can apply.</p> <p>Full details of eligibility conditions can be found on the BBSRC Grants Guide (https://bbsrc.ukri.org/documents/grants-guide/) and MRC Guidance for Applicants (https://mrc.ukri.org/documents/pdf/guidance-for-applicants/).</p> <p>Potential applicants are strongly advised to contact the BBSRC/MRC (using contact details above) in advance of making an application to resolve any eligibility and remit queries.</p>
Eligibility of costs, types and their caps	<p>The UK component of applications should be costed in GBP on the basis of full economic costs (fEC). If the grant is awarded, funding will be provided on the basis of 80% of fEC as per standard BBSRC/MRC terms and conditions. The submitting organisations must agree to fund the balance of fEC for the project from other resources. The 20% contribution from submitting organisations should be recorded as an “in cash contribution”.</p> <p>UK costs should be entered on the transnational application in Euros at an exchange rate of £1 = €1.14. The requested funding must be equivalent to the 80% that will be requested from Research Council funding. Applicants should include a statement (in the application form) to confirm the exchange rate used, and that the</p>



	<p>requested costs are entered at the 80% FEC level on the application form. This statement should also confirm the amount requested in GBP.</p> <p><u>BBSRC/MRC will make available additional information on how to complete the financial tables in the Application Form. Please request this guidance from either Louisa Jenkin or Karen Finney before completing and submitting the application.</u></p> <p><u>Failure to adhere to this guidance might mean that your application is rejected.</u></p> <p>Please note: PhD students, or items of equipment over £10k, cannot be funded by BBSRC or MRC as part of this call.</p>
<p>Submission of the proposal at the national level</p>	<p>Only those UK project partners on successful applications will have to submit a formal application through Je-S.</p> <p>Successful UK project partners will have one month from the date they are notified of a positive funding decision to submit a formal application through Je-S. BBSRC and MRC will provide further details of how to do this once the outcomes of the call are known. This is to allow a UKRI award of the UK component to be made using via Je-S; no further national assessments or peer review will be required.</p>
<p>Submission of other information at the national level</p>	<p>Standard terms and conditions for industrial collaboration apply. Applicants who intend to collaborate with industrial or other non-academic partners should note that any costs incurred, direct or otherwise, by these partners cannot be met by MRC or BBSRC. These costs must be met by the non-academic partners as in-cash or in-kind contributions. Costs incurred by the UK academic partner as a direct result of working with other consortium partners (such as visits to labs or exchange of materials) can be requested.</p> <p>All UK components involving industrial partners should complete an MRC Industry Collaboration Agreement (MICA) form, as detailed at https://www.mrc.ac.uk/innovation/mrc-industry-collaboration-agreement-mica/.</p>
<p>Submission of financial and scientific reports at the national level</p>	<p>Reporting: In addition to reporting requirements set out in the HDHL call document, standard UKRI reporting terms and conditions will apply. UK partners are expected to report on outputs and outcomes on a regular basis (and for at least five years post-completion) through Researchfish.</p>
<p>Further guidance</p>	<p>Awards will be subject to standard UKRI Grants Terms and Conditions.</p> <p>UK grant holders are required to comply with UKRI Data Sharing and Open Access policies (both available on the UKRI website).</p> <p>Acknowledgements: Any publications (including academic papers and press releases) or other dissemination activities resulting from research funded through this call must acknowledge co-funding from MRC and BBSRC.</p>