



**Joint Programming Initiative  
A Healthy Diet for a Healthy Life  
(JPI HDHL)**

**Joint Action Food Processing for Health**

**Call for Submission of Proposals**

**Submission deadline proposal: 16.00 CET 15<sup>th</sup> July 2015**

**<http://www.healthydietforhealthylife.eu/index.php/joint-actions>**

For further information, please visit <https://www.healthydietforhealthylife.eu>, contact your national/regional contact point (see ANNEX 1), or contact the Call Secretariat (DAFM, James Conway via +353 (0) 1 6072710 or [jpihdhl@agriculture.gov.ie](mailto:jpihdhl@agriculture.gov.ie)).

## Contents

<b>1. An introduction to the Joint Programming Initiative “A Healthy Diet for a Healthy Life”</b>	<b>3</b>
<b>2. Joint Action “Food Processing for Health”</b>	<b>4</b>
2.1 Introduction	4
2.2 Objectives	5
<b>3. Participating countries and respective funding organisations</b>	<b>5</b>
<b>4. Application</b>	<b>6</b>
4.1 Eligibility	6
4.2 Financial modalities	7
4.3. Legal modalities	7
4.4 Submission of proposals	7
<b>5. Evaluation and decision</b>	<b>8</b>
5.1 Evaluation and decision on proposals	8
<b>6. Funding procedure</b>	<b>9</b>
<b>7. Responsibilities and reporting requirements</b>	<b>9</b>
7.1 Progress report	9
7.2 Communication	9
7.3 Utilisation of knowledge	10
<b>8. Ethical issues</b>	<b>10</b>
<b>9. Confidentiality</b>	<b>10</b>
<b>10. Time schedule</b>	<b>10</b>
<b>ANNEX 1 National/regional contact points and regulations</b>	<b>12</b>
<b>ANNEX 2 Proposal template</b>	<b>21</b>
<b>ANNEX 3 Submission guidelines Electronic Submission System</b>	<b>30</b>

## 1. An introduction to the Joint Programming Initiative “A Healthy Diet for a Healthy Life”

A Joint Programming Initiative (JPI) is a European process by which Member States engage on a variable-geometry basis in defining, mapping, developing and implementing an agreed vision document with common Strategic Research Agenda (SRA) to address major societal challenges that no individual Member State is capable of handling independently.

In the context of the JPI “A Healthy Diet for a Healthy Life” (JPI HDHL), trans-disciplinary expertise, knowledge, facilities and approaches, ranging from blue sky research to large population studies and controlled trials, are needed to investigate the relationship between diet, exercise and health. In addition, there is a need to examine the influence of genotypes, individual genetic and epigenetic differences, dietary patterns and lifestyles, including their interactions and changes over the time, on health and disease susceptibility and morbidity.

The JPI HDHL entails a voluntary partnership between Member States and Associated Countries of the European Union and aims to bring major benefits to this sector by:

- Helping to coordinate the scope of research programmes across Europe and reducing duplication of efforts.
- Making it easier to address common challenges developing suitable solutions with the same objective concerning food, nutrition and active life policy in the international arena while taking into consideration cultural diversities among countries.
- Promoting scientific excellence through joint activities with common funding and peer-review processes to minimise fragmentation of research activities and to use public resources more efficiently and effectively improving the accountability and transparency of public research programmes.
- Supporting cross-border collaboration and facilitating data pooling and their collection in a uniform and standardised way.
- Sharing expertise scattered across countries or throughout Europe as a whole, promoting creation of a critical mass, cross-border mobility and training to facilitate timely dissemination and translation of research results to inform public health practice and policy.
- Increase the scientific, technological and innovative impacts of public investments in research by strengthening the coordination with other related policies through greater programme visibility and promotion of cross-border policy learning.

The vision of the JPI HDHL is that by the year 2030 all Europeans will have not only the adequate knowledge and motivation, but also the opportunity and accessibility to consume a healthy diet from a variety of foods, have healthy levels of physical activity and that the incidence of lifestyle -related diseases will have decreased significantly.

To attain the vision of the JPI HDHL and contribute significantly to the construction of a fully operational European Research Area on the prevention of diet- and sedentary lifestyle-related diseases and effectively integrate research efforts in the food-, nutritional-, exercise-, social- and health sciences, three key interacting research areas have been identified and adopted in the JPI HDHL Strategic Research Agenda (SRA):

1. Determinants of diet and physical activity: ensuring the healthy choice is the easy choice for consumers.
2. Diet and food production: developing healthy, high-quality, safe and sustainable foods.
3. Diet-related chronic diseases: preventing diet-related chronic diseases and increasing the quality of life – delivering a healthier diet.

In the [SRA](#) of the JPI HDHL the importance of the link between diet, Food Processing for Health and health is described. Furthermore, the topic “Food Processing for Health” has been described as a joint action in the [Implementation Plan](#).

## 2. Joint Action “Food Processing for Health”

### 2.1 Introduction

Food processing – whether on industrial scale or in household dimension – affects the composition and structure of a food and in turn the digestion in the gastrointestinal tract and the delivery of its constituents to the human body.

Current consumer demands drive diversification in particular for food products (land and marine based) with health benefits. However, different consumer groups have different dietary needs and in particular in the elderly not only food intake (desire to eat, chewing, swallowing) is often impaired but also digestion and absorption of nutrients and bioactives. With a rapidly growing population of elderly this is an increasingly important problem. The development of innovative food products that better suit diverse consumer needs with improved organoleptic and health promoting qualities requires more knowledge on the impact of processing on fate and function of food constituents. Determinants of bio-accessibility, bioavailability, and efficacy of food ingredients – whether nutrients or secondary metabolites/bioactives – need to be identified for a better understanding of all processes for allowing rational and predictive food design. Advanced food processing approaches may include methods with minimum process intensity either based on physical principles or, for example, by using enzymes or other biotechnological methods. However, any new approach and/or technology requires careful assessment of the effects it has on the fate of the food product and its constituents in the biological system and this should be studied in humans as the proper target group.

Development of new food processing methods may require model foods created for this purpose and which may be tested under controlled conditions including for example plant species with defined profiles of bioactives and near-isogenic control lines for best practise comparisons. To assess the impact of food processing on structure or stability of food ingredients, as well as for studying their fate in the human system, stable isotope enriched raw materials may be employed. Such an approach could also deliver a European reference repository for labelled food ingredients.

European research on the composition of foods, the effects of the food matrix and of food constituents in the human system will help product development and set the basis for recognized health benefits. This research on the food-health relationship could benefit from better standards, harmonized methods, databases and better coordinated research activities. Increased knowledge in nutrition and the rapid development of new technologies has the ability to confer upon this area a unique strength for European developments.

The broader context of research in food processing requires that proposals would take cognizance of sustainability, retention or improvement of quality, consumer acceptance and affordability.

## 2.2 Objectives

The main objective of the Joint Action “Food Processing for Health” is to support **multidisciplinary transnational research consortia** with innovative and scientific approaches to address the following:

Mechanistic research on the preservation and/or the enhancement of health promoting properties of food as a result of food processing

- Food processing for matrix stability and controlled digestibility, bioavailability, bio-accessibility and bioactivity of food compounds
- Food structures for appropriate bioavailability of nutrients and bioactives
- Optimize food processing for quality and safety

This can relate to products aimed at particular life stages or consumer groups, and may include investigation of fate in the human body and employ model foods.

Capacity building is encouraged (PhD/postdoc research and research mobility).

## 3. Participating countries and respective funding organisations

The participating countries/regions, respective funding organisations and their contributions are listed in the Table 1.

Table 1. Participating countries, respective funding organisations and contributions<sup>1</sup>

Countries	Funding organisations	Contribution €
Belgium (Flanders)	Research Foundation - Flanders (FWO)  Agency for Innovation by Science and Technology (IWT)	€200,000 (€10,000 top-up funding per year for a total of €30,000)  €1,000,000
Germany	Federal Ministry of Food and Agriculture (BMEL) <i>represented by</i> Federal Office for Agriculture and Food (BLE)	Benefit in kind/Applicants own funds
Ireland	Department of Agriculture Food and the Marine (DAFM)	€850,000
Italy	Ministry of Education, University and Research (MIUR) Ministry of Agricultural, Food and Forestry Policies (MiPAAF)	€400,000  €150,000
The Netherlands	ZonMw	€650,000
Norway	The Research Council of Norway	€500,000
Poland	The National Centre for Research and Development (NCBR)	€500,000
Romania	National Agency for Scientific Research and Innovation	€300,000

The call will be coordinated by the Call Secretariat, DAFM. Contact details are:

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Organisation: Department of Agriculture, Food and the Marine  
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Kildare Street  
Dublin 2  
Ireland  
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## 4. Application

### 4.1 Eligibility

Applicants may be research groups working in universities (or other higher education institutions), non-university public research institutes, hospitals and other health care settings. Participation of private parties is encouraged as well as commercial companies. The eligibility of these organisations and institutions are subject to the national/regional regulations of the individual funding organisations and may therefore vary. The respective applicants need to obtain clarification on the national/regional eligibility criteria from the individual funding organisations (see ANNEX 1).

Only transnational projects will be funded: each consortium must involve partners from at least three different countries of the funding organisations participating in the call. Each consortium must involve a minimum of three partners<sup>1</sup> and maximum of eight partners. For reasons of transnational balance, no more than two scientific partners from the same country are allowed to join the consortium however additional industrial partners can be allowed.

Research groups and industrial partners from countries that do not participate in the Joint Action “Food Processing for Health” (i.e. collaborators<sup>2</sup>) may participate in projects if they are able to secure their own funding. They must state clearly in the proposal that funds are secured in advance of the project start. However, the majority of research groups in a consortium and the coordinator must be from countries participating in the Joint Action and the total of number of partners and collaborators in the consortium must not exceed twelve.

Each consortium should have the critical mass of different scientific disciplines to achieve ambitious scientific goals and the proposals should clearly demonstrate added value from working together. The project coordinator will be responsible for its internal scientific management and will represent the consortium externally.

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<sup>1</sup> Researchers/organisations involved within the consortium from the countries that are partners in the call and that are eligible to their national funding organisations and thus, can request funding

<sup>2</sup> Researchers/organisations involved within the consortium that are not eligible to their national funding organisations or that are not from countries that are partners in the call and thus, cannot request funding.

**Please note:** Inclusion of a non-eligible partner (i.e., an applicant applying for funding, although this partner cannot be funded by the funding agency in its country for administrative reasons according to country specific regulations) in a proposal may result in the rejection of the entire proposal without further review. Applicants are therefore strongly advised to contact their national/regional funding organisation and confirm eligibility before participating in an application (see ANNEX 1).

#### 4.2 Financial modalities

Projects can be funded for a period up to three years. The eligibility of costs (e.g., personnel, consumables, equipment, travel expenses, overheads) are subject to the national/regional regulations of the individual funding organisations and may therefore vary. Each partner is responsible for financial administration towards its national/regional funding organisation. Whilst applications will be submitted jointly by groups from different countries, individual research groups will be funded by the individual JPI HDHL national/regional funding organisations.

#### 4.3. Legal modalities

**Consortium agreement:** Successful consortia should negotiate and sign a consortium agreement before commencement 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 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 IPR Helpdesk](#) and [DESCA](#) websites. There is a shared responsibility between all partners of the consortium for progress of the project.

**Intellectual property rights, open access and data/knowledge sharing:** 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 a project. Any particular protection and exploitation strategy should be agreed before the research activities start and arrangements needs to comply with the relevant national and/or European legislation. More information can be found in the [Quick guide for dissemination of the JPI research projects results](#).

#### 4.4 Submission of proposals

There will be a one stage procedure for applications. The application procedure is carried out online via the website of the JPI HDHL (<http://www.healthydietforhealthylife.eu>). It is important that the project coordinator and all partners in the consortium are registered via the website of the JPI HDHL and that they fill out their profile information.

**Proposals** must be submitted by the project coordinator before **16.00 CET on the 15<sup>th</sup> July 2015**. The proposal should be written in English following a pre-defined format (template is available in ANNEX 2) and submitted via the JPI HDHL Electronic Submission System (for further instructions see ANNEX 3). The system will be opened by the **1<sup>st</sup> April 2015**.

## 5. Evaluation and decision

The Food Processing for Health proposals will be evaluated by independent external peer reviewers. The evaluation procedure will be supported by the Call Secretariat and monitored by the Steering Board.

### 5.1 Evaluation and decision on proposals

**Formal and eligibility check.** The CS will check the proposals for compliance with the call's formal conditions (i.e., date of submission; number of participating countries and groups; inclusion of all necessary information in English; adherence to the proposal template). In parallel, the proposals will be checked by the national/regional funding organisations for compliance with their respective regulations. Proposals not meeting the formal conditions will be rejected. In case of minor formal problems, applicants may resolve the problems within a time frame of 48 hours.

**Peer review.** Proposals passing the formal and eligibility checks will be forwarded to peer review. An exception may be made for IWT, where additional time to check national/regional eligibility on proposals with industry partners will be allowed; meaning the peer review written evaluation may be conducted in parallel with the eligibility check. Proposals will be evaluated by at least 3 independent peer reviewers. The written evaluation includes evaluation in written comments and scoring of the proposals based on the following criteria:

1. **Relevance to the aim(s)** of the call.
2. **Scientific excellence** of the proposal (innovation potential, methodology).
3. **Feasibility of the project** (adequacy of the work plan, budgetary and other resources, time schedule, management, in case of partners from countries that do not participate in the Joint Action: evidence of funding).
4. **Quality of the transnational collaboration** (added value of the research consortium, on both scientific and transnational levels, multidisciplinary approach, in case of partners from countries that do not participate in the Joint Action: role of partners).
5. **International competitiveness** of participating research groups in the field(s) of the proposal (expertise relevant for the field, expertise of the research groups).
6. **Translational impact** of the expected results for future food processing and clinical and other health relevant applications.

Written evaluations will be distributed anonymously to the reviewers attending the panel meeting. At the panel meeting, a subset of reviewers (i.e., the evaluation panel) will meet physically to discuss and evaluate all proposals in detail. As a result of the meeting, the evaluation panel will make funding recommendations for each proposal and agree a rank order. This ranking list will have a clear distinction of proposals recommended for funding and proposals not recommended for funding. Representatives of funding organisations may be present as observers. They may not take part in the discussion and/or influence the evaluation procedure.

**Decision on proposals.** Based on the ranking of proposals and recommendations by the evaluation panel, the funding decision will be made by the Steering Board. Project coordinators will be informed by the CS about the outcome of the proposal evaluation and decision end October 2015. Project coordinators will receive the written evaluations and a written summary of the panel discussion made anonymously.



## 6. Funding procedure

Projects can be funded for a period of up to three years and according to funding organisations' regulations. Funding is expected to start earliest at the end of 2015, but may be later according to national/regional procedures. The budget for individual project proposals is not restricted at the European level. However, it must meet the project goals and **take into account the funding limits and regulations for each partner and country** (see ANNEX 1).

The research groups of successful collaborative projects will be funded directly by the respective funding organisations. Funding will be administered according to the terms and conditions of the responsible funding organisations, taking into account all other applicable regulations and legal frameworks. In order to minimize the variability in the project starting dates between the partners of one consortium, the coordinators are requested to seek together with the involved funding organisations, as far as possible, a common starting date for all research groups.

Each project must nominate a project coordinator, who represents the consortium externally and is responsible for all communications with the JPI HDHL (such as monitoring, reporting, intellectual property rights (IPR) issues and sharing of data and resources). Project coordinators having submitted an eligible proposal will be informed about the funding recommendation by the CS regarding their proposal. They are responsible to communicate this information to the project partners.

After a positive funding recommendation, the project partners must directly contact their national/regional funding organisations in order to start the contract negotiation and accomplish the remaining steps before the research project can start.

## 7. Responsibilities and reporting requirements

### 7.1 Progress report

The project coordinator is required to submit an annual progress report on behalf of the project consortium to the Call Secretariat in December of each year. Furthermore, a final report should be sent to the Call Secretariat 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 the coordinators of each consortium will be asked to present two progress updates, one intermediate and one final status symposium. Consortium partner/Group leaders will be asked to participate in the final status symposium. Travel budgets should be planned and managed accordingly.

### 7.2 Communication

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

- Exchange project results.
- Develop a joint strategy to coordinate and facilitate integration of the planned activities of the JPI HDHL.
- Communicate results across the JPI HDHL.
- Monitor the progress of the activities and coordinate the exploitation of results;

- Interface and build collaborations with the other JPI HDHL Joint Actions and relevant organisations within Europe and worldwide.

### 7.3 Utilisation of knowledge

In order to enhance visibility of the JPI HDHL, the consortium should adhere to the following JPI HDHL dissemination guidelines:

- Appropriate measures should be taken to engage with the public and the media about the project.
- The JPI HDHL should be referred to appropriately in reports, articles or any other documents as part of the JPI HDHL supported project. When referencing the JPI HDHL for the first time, please use “European Joint Programming Initiative “A Healthy Diet for a Healthy Life” (JPI HDHL)” and not JPI HDHL only. Please also include a link to the JPI HDHL website: <http://www.healthydietforhealthylife.eu/>;
- The JPI HDHL should be acknowledged appropriately in reports, articles or any other documents as part of the JPI HDHL supported project. The acknowledgement should address the support provided to the project by JPI HDHL and the appropriate national/regional funding organisations.
- The JPI HDHL should be referred to and acknowledged appropriately in any promotional material including event programmes, invitations, press releases, reports, presentations and external websites.
- Whenever possible and useful, the JPI HDHL logo should be used.

## 8. Ethical issues

Research supported by the JPI HDHL must respect fundamental ethical principles. Applicants must ensure that the proposed research respects all national/regional rules and procedures. It is the responsibility of the applicant to identify if their proposed research requires ethical approval. Where ethical approval is required, applicants must inform their national/regional contact point and may be requested to provide further detail. Ethical approval must be obtained from the relevant national or local ethics committee prior to the start of the project.

## 9. Confidentiality

The JPI HDHL Call Secretariat takes all reasonable steps to ensure that information provided in the application is treated as confidential subject to submission to the members of its committees and merit review and to any obligations under law.

## 10. Time schedule

When	What
18 <sup>th</sup> March 2015	Pre-announcement
1 <sup>st</sup> April 2015	Launch of the call
16.00 CET 15 <sup>th</sup> July 2015	Submission deadline
26 <sup>th</sup> August 2015	Formal + national eligibility check finished with possible extension for proposals with industry

	partners to 23 <sup>rd</sup> September 2015
23 <sup>rd</sup> September 2015	Written peer review completed
Wk of 19 <sup>th</sup> Oct – 23 <sup>rd</sup> Oct 2015	Evaluation panel meeting
24 <sup>th</sup> October 2015	Indicative final funding decision
27 <sup>th</sup> October 2015	Indicative funding decision communicated to applicants
27 <sup>th</sup> October 2015	Start of national administrative procedures between partners and funding organisations
1 <sup>st</sup> December 2015	Start projects

## ANNEX 1 National contact points and regulations

Funding organisation	National contact point	Eligible institutions	Eligible Costs	Anticipated amount of funding for this call (€)	Anticipated no. of funded projects
<b>Belgium (Flanders)</b>  Research Foundation – Flanders (FWO)	Olivier Boehme Science Policy Advisor T: + 32 (0)2 550 15 45  Toon Monbaliu Advisor Research Affairs T: +32 0(2) 550 15 70  E: <a href="mailto:Jpi@fwo.ie">Jpi@fwo.ie</a>	The FWO considers JPIs as an instrument for the coordination of transnational research, hence it chooses to finance only ongoing research projects of the FWO for joint calls.	Financing involves an extra budget (a so-called top-up) which should enable the research group to integrate itself in an international consortium.	FWO will contribute an amount of max. €200,000 euro to be distributed to existing FWO projects that fit into the call topics; each FWO project can apply for top-up funding (so on top of the already existing funding for the project itself as provided by FWO) of €10,000 euro/year and €30,000 in total.	
<b>Belgium (Flanders)</b>  Agency for Innovation by Science and Technology	Inge Arents Advisor T: +32 0(2) 432 42 07 E: <a href="mailto:iar@iwt.be">iar@iwt.be</a>	IWT application via the program 'industrial research projects' (bedrijfsprojecten). All types: O&O, kmo and Sprint are available  Applicants must contact IWT	See IWT kostenmodel <a href="http://www.iwt.be/sites/default/files/subsidies/documenten/IWT_kostenmodel_januari2014.pdf">http://www.iwt.be/sites/default/files/subsidies/documenten/IWT_kostenmodel_januari2014.pdf</a>  Principle: real costs (personal costs +	€1,000,000  Max. € 250,000 per project partner (partner = independent enterprise)	

(IWT)		<p>before the end of June. An annex for IWT has to be submitted the latest on the 15<sup>th</sup> of July. The annex will be available on the website of IWT (page for JPI HDHL)</p> <p>Applicants must be enterprises located in the Flemish Region (Vlaams Gewest). Companies in Brussels or Walloon Region are not eligible for funding</p>	<p>indirect costs + direct costs + subcontractors)</p> <p>% subsidy: industrial research projects have to follow State Aid rules. This means that subsidy % varies cfr. Type of research activities, type of enterprise and type of collaboration. More information: see IWT website and contact your contact point.</p> <p>Research organisations can be eligible for project subsidy, as subcontractor of a company. The company/enterprise has to pay the total cost of the research organization. This cost is part of the budget and will be subsidised cfr subsidy % of total project.</p>		
<p><b>Germany</b></p> <p>Federal Ministry of Food and Agriculture (BMEL) <i>represented by</i> Federal Office for Agriculture and Food (BLE)</p>	<p>Dr. Johannes Bender <a href="mailto:johannes.bender@ble.de">johannes.bender@ble.de</a> T: +4922868453610</p>	<p>German applicants may be research groups from academia, universities, research organisations or industry</p>	<p>No cash funding available, applicants may participate with their own funds (in kind)</p>	<p>Benefit in kind/Applicants own funds</p>	

<p><b>Ireland</b></p> <p>Department of Agriculture, Food and the Marine (DAFM)</p>	<p>James Conway <a href="mailto:james.conway@agriculture.gov.ie">james.conway@agriculture.gov.ie</a> T: +353 (0) 1 6072710</p>	<p>All public research performing institutions based in Ireland that can demonstrate the necessary research capabilities and track record.</p>	<p>All costs incurred during the lifetime of the project that meet the terms and conditions of the Department of Agriculture, Food and the Marine research funding programmes.</p> <p>The following categories are eligible: Personnel, Consumables, Travel, Equipment, Subcontracting and Overheads.</p>	<p>€850,000</p>	<p>3-4</p>
<p><b>Italy</b></p> <p>Ministry of Education, University and Research (MIUR)</p>	<p>For international aspects: Dr. Giovina Ruberti Ministry of Education, University and Research T: +39 0690091263 E: <a href="mailto:giovina.ruberti@cnr.it">giovina.ruberti@cnr.it</a></p> <p>Dr. Aldo Covello Ministry of Education, University and Research T: +39 0697726465 E: <a href="mailto:aldo.covello@miur.it">aldo.covello@miur.it</a></p> <p>For national aspects: Dr. Marco Pagnani, T: +39 06 9772 7587 E: <a href="mailto:marco.pagnani@miur.it">marco.pagnani@miur.it</a></p>	<p>According to art. 60 of the Decree-Law n. 83/2012 and art. 4 of its implementing Ministerial decree 115/2013, the following entities are eligible: universities, research institutions, research organizations and SMEs as indicated in the “Avviso integrativo nazionale”, providing that they have stable organization in Italy.</p> <p>Only research groups with a documented expertise in thematic areas relevant for the call and participating in national and/or european research projects in thematic areas relevant for the call are eligible to participate in</p>	<p>All costs incurred during the lifetime of the project under the following categories are eligible: Personnel, Equipment, Subcontracting, Consumables, Dissemination and Coordination activities, and Overheads.</p> <p>Co-funding required as indicated in the “Avviso integrativo nazionale”.</p> <p>Once the Project has been approved for funding and during the negotiation each Italian research unit will have to fill in the forms provided by the competent Ministry and present it to the funding body 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 body, including the activity of all partners and</p>	<p>€400,000</p> <p>The total funding request, in terms of grant, of the Italian partners in each project cannot exceed € 200,000.</p>	

		<p>the initiative.</p> <p>SMEs 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 initiative.</p>	<p>the financial sheet of the Italian research participants.</p>		
<p><b>Italy</b></p> <p>Ministry of Agricultural, Food and Forestry Policies (MiPAAF)</p>	<p>Dr. Annamaria Stella Marzetti</p> <p>DISR IV Ufficio Ricerca e sperimentazione:</p> <p>T: +39 0646655174 <a href="mailto:a.marzetti@politicheagricole.it">a.marzetti@politicheagricole.it</a></p> <p>Segreteria DISR IV:</p> <p>+39 0646655076; <a href="mailto:disr4@politicheagricole.it">disr4@politicheagricole.it</a></p> <p>Dr. Pasquale Vitaliano:</p> <p>T: +39 0646655178; <a href="mailto:p.vitaliano@politicheagricole.it">p.vitaliano@politicheagricole.it</a></p>	<p>Projects are funded based on the rules and procedures of the Ministerial Decree n. 6387 of 22<sup>nd</sup> March 2010. The criteria and provisions provided herewith are intended for informative purpose and refer to this specific call.</p> <p>National public research bodies (ministries, regional-provincial centres, universities, etc.) and non-profit private bodies, if in their institutional and statutory scopes there is <u>performing</u> research activities.</p> <p>SME or other private bodies can participate if they are able to provide their own funds to carry out the work.</p>	<p>Mipaaf grants up to 99% of the approved eligible project costs which are: personel (non permanent staff salary &amp; travels), consumables, subcontracts, dissemination &amp; coordination activities, overheads (max 10% direct costs).</p> <p>National negotiation <u>for the selected projects</u>: IT research partners will have to fill out the forms provided by Mipaaf to apply for grant (<a href="http://www.politicheagricole.it/RicercaSperimentazione/default">http://www.politicheagricole.it/RicercaSperimentazione/default</a>). These forms must be filled out in Italian.</p>	<p>€150,000</p>	

		<p><u>Addendum</u>: Only research groups with documented expertise and participating in national and/or European research projects in thematic areas relevant for the call are eligible for funding.</p>			
<p><b>The Netherlands</b></p> <p>ZonMw</p>	<p>Dr. Wilke van Ansem T: 0031 (0)70 3495164</p> <p>Ilona de Jager T: 0031 (0) 70 3495191</p> <p>E: <a href="mailto:jpihdhl@zonmw.nl">jpihdhl@zonmw.nl</a></p> <p>ZonMw Laan van Nieuw Oost Indië 334 2593 CE The Hague P.O. 93245 2509 AE The Hague The Netherlands</p>	<p>Research groups embedded in universities (or other higher education institutions), non-university public research institutes, hospitals and other health care settings, preferably together with private partners.</p>	<p>Relevant project expenses, such as:</p> <ul style="list-style-type: none"> <li>- Salary-related costs</li> <li>- Travel costs</li> <li>- Direct running costs</li> </ul> <p>Dissemination and knowledge exchange costs</p>	<p>€650,000</p> <p>Preferably, at least 10% of the requested budget should be added to the total budget by private partners.</p>	<p>2</p>
<p><b>Norway</b></p> <p>The Research Council of Norway</p>	<p>Dr. Maan Singh Sidhu T: +47 2203 7537 M: +47 9574 1303 E: <a href="mailto:mss@rcn.no">mss@rcn.no</a></p>	<ul style="list-style-type: none"> <li>• Norwegian universities and university colleges</li> <li>• Norwegian independent research institutes</li> <li>• Norwegian industry/groups of companies and industry</li> </ul>	<ul style="list-style-type: none"> <li>• Salary-related costs</li> <li>• Travel costs</li> <li>• Training costs</li> <li>• Communication and dissemination costs</li> </ul> <p>The Norwegian participants must follow</p>	<p>€500,000</p> <p>The maximum grant for Norwegian participation is set to €500.000.</p>	<p>1-2</p>



		<p>organizations</p> <p><b><i>The following issues will be considered in a RCN eligibility check that will be conducted on all proposals with researchers from host institutions in Norway.</i></b></p> <p>The <a href="#">RCN</a> supports the JPI HDHL call on Food Processing for Health through the BIONAER programme (<a href="#">Sustainable innovations in food and bio-based industries</a>)</p> <ul style="list-style-type: none"> <li>• The RCN will prioritize support to Norwegian partners in consortia where the overall idea of the project supports the BIONAER programme's goals and thematic priority areas. See <a href="#">BIONAER Program Plan</a>.</li> <li>• The applicants from Norway must be from recognized host institutions and must hold a PhD or equivalent.</li> </ul> <p>Norwegian participation must fulfil the RCN's</p>	<p>RCN's <a href="#">General Terms and Conditions for R&amp;D Projects</a>.</p>	<p>Only eligible costs should be included.</p>	
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		requirements for <a href="#">Researcher Projects</a>			
<p><b>Poland</b></p> <p>The National Centre for Research and Development (NCBR)</p>	<p>Katarzyna Moczulska <a href="mailto:katarzyna.moczulska@ncbr.gov.pl">katarzyna.moczulska@ncbr.gov.pl</a> T: +48 515 061 519</p>	<ul style="list-style-type: none"> <li>▪ Research organizations,</li> <li>▪ Micro, Small, Medium and Large Enterprise</li> </ul> <p>Organization must be registered in Poland.</p> <p>All proposals must be aligned with National regulations, inter alia:</p> <ul style="list-style-type: none"> <li>▪ The Act of 30 April 2010 on the Principles of Financing Science, published in Journal of Laws item 1620, 2014;</li> <li>▪ The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item 1788, 2014 and item 249, 2015;</li> <li>▪ The Regulation of the Minister of Science and Higher Education of 25 February 2015 on criteria and rules on granting state aid and “de minimis” aid by the National Centre for</li> </ul>	<p>Eligible type of research:</p> <ul style="list-style-type: none"> <li>▪ Fundamental/basic research (only for research organizations)</li> <li>▪ Industry research</li> <li>▪ Experimental development</li> </ul> <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>Eligible costs:</p> <ul style="list-style-type: none"> <li>▪ <b>personnel costs</b> (researchers, technicians and other supporting staff to the extent employed on the research project);</li> <li>▪ <b>costs of instruments and equipment, technical knowledge and patents</b> 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;</li> <li>▪ <b>costs for buildings and land</b>, to the</li> </ul>	<p>€500,000</p> <p>Funding rates :</p> <p>Funding quota of Polish participants can be up to 100% for universities or research organisations. In case of enterprises, funding quota will be decided on a case-by-case basis depending on the size of the company, type of research/development, risk associated with the research activities and commercial</p>	

		<p>Research and Development published in Journal of Laws item 299, 2015.</p>	<p>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;</p> <ul style="list-style-type: none"> <li>▪ <b>cost of contractual research</b>, costs of consultancy and equivalent services used exclusively for the research activity; this cost type cannot account for more than <b>70%</b> 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;</li> <li>▪ <b>other operating costs</b> including costs of materials, supplies and similar products incurred directly as a result of the research activity;</li> <li>▪ <b>additional overheads</b> incurred indirectly as a result of the research project; that costs cannot account for more than <b>25%</b> of eligible project costs excluding subcontracting (4); that costs (6) are counted as a multiplication by percentage given above (called x%)</li> </ul>	<p>perspective of exploitation.</p>	
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			<p>and the rest of direct costs, excluding subcontracting (4); It means <math>6=(1+2+3+5)*x\%</math>.</p> <p>More information about eligible costs is available on NCBR website under the following <a href="#">link</a></p>		
<p><b>Romania</b></p> <p>National Authority for Scientific Research and Innovation</p>	<p>Ioana Ispas T: +4021 212 77 91 E: <a href="mailto:ioana.ispas@ancs.ro">ioana.ispas@ancs.ro</a></p>	<p>Only research groups with a documented expertise in thematic areas relevant for the call and participating in national and/or european research projects in thematic areas relevant for the call are eligible to participate in the initiative.</p> <p>Minimum 3 relevant scientific papers published in highly relevant international journals in the last 5 years.</p>	<p>All costs incurred during the lifetime of the project according with national rules. The following categories are eligible: Personnel, Equipment, Subcontracting, Consumables, Travel, Dissemination and Coordination activities, and Overheads.</p>	<p>€300,000</p>	<p>1-2</p>

## ANNEX 2 Proposal template

### SUBMISSION OF PROPOSAL

**Before the start of the submission process (preferable a couple of weeks before the submission process, so all partners have sufficient time to perform the following actions):**

- ⇒ **Step 1:** The project coordinator (i.e., researcher/organisation that is in charge of the consortium and the online submission of the the proposal) should register on the website of the JPI HDHL and fill out his/her profile information.
- ⇒ **Step 2:** All partners (i.e., researchers/organisations involved within the consortium from the countries that are partners in the call and that are eligible to their national funding organisations and thus, can request funding) and collaborators (i.e., researchers/organisations involved within the consortium that are not eligible to their national funding organisations or that are not from countries that are partners in the call and thus, cannot request funding) within consortium should register on the website of the JPI HDHL and fill out their profile information.
- ⇒ **Step 3:** The project coordinator should login on the website of the JPI HDHL and can start the submission process. The project coordinator should fill out all information requested in the proposal template.

### Proposal template

#### PART A: SYNOPSIS

##### General Information

**Project Title (max. 20 words)**

**Project Acronym**

**Project Duration (in months)**

**Total requested funding (in euro's)**

**Abstract, i.e., aims, work plan, impact of expected results (max. 350 words):**

**Keywords (max. 10 words)**

**Project coordinator**

Researcher/organisation that is in charge of the consortium and the online submission of the proposal.

**Name**

**Title**

**Function**

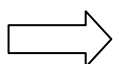
**Institution/Department**

**Address**

**Country**

[Select country]

**Email**



Step 4: The coordinator should edit his/her CV and budgetary table.

**Project coordinator  
CV (max. 400 words)**

List of up to five relevant publications and/or active involvement in relevant projects and/or relevant patents demonstrating the competence to carry out the project, indicating funding sources and how they complement the proposal.

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**Budgetary table**

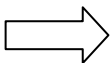
	Costs (in euro's)	Details
<b>Personnel</b>		
<b>Consumables</b>		E.g. questionnaires, materials
<b>Equipment</b>		E.g. laboratory devices, IT infrastructure
<b>Travel</b>		Expected travel expenses
<b>Other direct costs</b>		E.g. subcontracting, provisions, licensing fees
<b><u>Total direct costs</u></b>		
<b><u>Total indirect costs</u></b>		
<b><u>Total costs</u></b>		
<b><u>In-cash contribution</u></b>		
<b>Requested funding</b>		

**Additional information/details on budgetary table:**

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**If applicable, information about private parties (name organisation, in cash and in kind contribution):**

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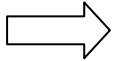
**Step 5:** The project coordinator should select all partners within the consortium. The partners will appear in the list if they are registered on the website of the JPI HDHL.

**Partners**

Researchers/organisations involved within the consortium from the countries that are partners in the call and that are eligible to their national funding organisations and thus, can request funding.

No.	Name	Country
<b>1.</b>	[When selected, name of partner should be filled out automatically]	

2.		
3.		
4.		
5.		
6.		
7.		



**Step 6:** Each partner should logon to the website of the JPI HDHL and validate their partnership. Furthermore, they need to check their profile information, fill out their CV and their budgetary table. However, if needed, the project coordinator can also change this information (but only after the partner has validated his/her partnership).

**For each partner**

**Name**

**Title**

**Function**

**Institution/Department**

**Address**

**Country**

[Select country]

**Email**

**CV (max. 400 words)**

List of up to five relevant publications and/or active involvement in relevant projects and/or relevant patents demonstrating the competence to carry out the project, indicating funding sources and how they complement the proposal.



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**Budgetary table partner**

	Costs (in euro's)	Details
<b>Personnel</b>		
<b>Consumables</b>		E.g. questionnaires, materials
<b>Equipment</b>		E.g. laboratory devices, IT infrastructure
<b>Travel</b>		Expected travel expenses
<b>Other direct costs</b>		E.g. subcontracting, provisions, licensing fees
<b><u>Total direct costs</u></b>		
<b><u>Total indirect costs</u></b>		
<b><u>Total costs</u></b>		
<b><u>In-cash contribution</u></b>		
<b>Requested funding</b>		

**Additional information/details on budgetary table:**

--

**If applicable, information about private parties (name organisation, in cash and in kind contribution):**

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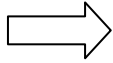
**Step 7:** The project coordinator should select all collaborators within the consortium. The collaborators will appear in the list if they are registered on the website of the JPI HDHL.

**Collaborators:**

Researchers/organisations involved within the consortium that are not eligible to their national funding organisations or that are not from countries that are partners in the call and thus, cannot request funding.

No.	Name	Country
1.	[When selected, name of collaborator should be filled out automatically]	
2.		
3.		
4.		

5.		
6.		
7.		



**Step 8:** Each collaborator should logon to the website of the JPI HDHL and validate their partnership. Furthermore, they need to check their profile information, fill out their CV, declare that they have funds to participate in the consortium and explain secured funding. However, if needed, the project coordinator can also change this information (but only after the collaborator has validated his/her partnership).

**For each collaborator**

**Name**

**Title**

**Function**

**Institution/Department**

**Address**

**Country**

[Select country]

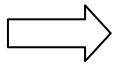
**Email**

**CV (max. 400 words)**

List of up to five relevant publications and/or active involvement in relevant projects and/or relevant patents demonstrating the competence to carry out the project, indicating funding sources and how they complement the proposal.

**I declare that I have funds to participate in the consortium:**

**Please also explain secured funding here**



**Step 9:** The project coordinator should fill out the rest of the proposal template and when finished press submit.

## **PART B: DETAILED INFORMATION**

**Background of project and present state of research (max. 750 words)**

**Work plan highlighting the originality and novelty of project (max. 2500 words)**

Relevance to the scientific scope, aims, methodology, work package structure, involvement of participants in each work package, time plan, project coordination and management.

**Expected outcomes and deliverables (max. 750 words)**

**Figures/tables (max. 4)**

Please upload any figures or tables, provide a description and refer to the figures/tables in the main text.

**Added value of proposed collaboration (max. 750 words)**

**Exploitation and dissemination of expected results (max. 1000 words)**

Impact of expected results, including potential for future clinical and health related applications; arrangements between participating partners regarding IPR; dissemination; knowledge exchange and commercial exploitation; data management and data/ material sharing.

**Ethical issues (max. 250 words)**

Including informed consent, use of animals, according to national regulations.

**References (max. 40 references)**

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Please note. Follow the proposal format and do not add any additional attachments except for figures and tables enhancing the text. Proposals not meeting the format will be rejected.

**PART C: TOTAL BUDGETARY TABLE**

**Total budgetary table (sum of budgetary table project coordinator + budgetary tables partners)**

	<b>Costs (in euro's)</b>	<b>Details</b>
<b>Personnel</b>		
<b>Consumables</b>		E.g. questionnaires, materials
<b>Equipment</b>		E.g. laboratory devices, IT infrastructure
<b>Travel</b>		Expected travel expenses
<b>Other direct costs</b>		E.g. subcontracting, provisions, licensing fees
<b><u>Total direct costs</u></b>		
<b><u>Total indirect costs</u></b>		
<b><u>Total costs</u></b>		
<b><u>In-cash contribution</u></b>		
<b>Requested funding</b>		

**Country summary tables**

[Automatically filled]

## ANNEX 3 Submission guidelines Electronic Submission System

### **Before the start of the submission process (preferable a couple of weeks before the submission process, so all partners have sufficient time to perform the following actions):**

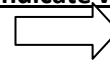
Step 1: The project coordinator (i.e., researcher/organisation that is in charge of the consortium and the online submission of the proposal) should register on the website of the JPI HDHL and fill out his/her profile information.

Step 2: All partners (i.e., researchers/organisations involved within the consortium from the countries that are partners in the call and that are eligible to their national/regional funding organisations and thus, can request funding) and collaborators (i.e., researchers/organisations involved within the consortium that are not eligible to their national/regional funding organisations or that are not from countries that are partners in the call and thus, cannot request funding) within consortium should register on the website of the JPI HDHL and fill out their profile information.

Step 3: The project coordinator should login on the website of the JPI HDHL and can start the submission process. The project coordinator should fill out all information requested in the proposal template.

**The submission tool can be found at: [www.healthydietforahealthylife.com](http://www.healthydietforahealthylife.com).**

### **During the submission process (steps are also stated in the proposal template to indicate when steps should be performed, steps are highlighted by an):**



Step 4: The project coordinator should select all partners within the consortium. The partners will appear in the list if they are registered on the website of the JPI HDHL.

Step 5: Each partner should logon to the website of the JPI HDHL and validate their partnership. Furthermore, they need to check their profile information, fill out their CV and their budgetary table.

Step 6: The project coordinator should select all collaborators within the consortium. The collaborators will appear in the list if they are registered on the website of the JPI HDHL.

Step 7: Each collaborator should logon to the website of the JPI HDHL and validate their partnership. Furthermore, they need to check their profile information, fill out their CV, declare that they have funds to participate in the consortium and explain secured funding.

Step 8: The project coordinator should fill out the rest of the proposal template and when finished press submit.