



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

HDHL-INTIMIC

“Impact of Diet, Food Components and Food Processing on Body Weight Regulation and Overweight Related Metabolic Diseases (METADIS)”

Preliminary Announcement

The Joint Programming Initiative “A Healthy Diet for a Healthy Life” has been established to coordinate research in the areas of food, diet, physical activity and health in order to achieve tangible societal and health impact and to strengthen European leadership and competitiveness in this field. Under this umbrella, the joint transnational call “Impact of Diet, Food Components and Food Processing on Body Weight Regulation and Overweight Related Metabolic Diseases” (METADIS) will be launched.

1. Aim of the call

The aim of this call is to support transnational, collaborative research projects that address important research questions regarding the effects of food (components) or diets and/or food processing on overweight and related metabolic diseases. An additional objective is to support Early Career Scientists in the area of food, nutrition and health.

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

- 1) Identification of food (components) or diets that affect appetite and/or satiety, body weight regulation and/or risk factors for the development of overweight related metabolic diseases as well as the underlying mechanisms. This includes the understanding of individual responses to food components or diets.
- 2) The effect of food processing and/or storage conditions on food components, and the mechanisms by which this will influence appetite and/or satiety, body weight regulation and/or risk factors for the development of overweight related metabolic diseases. This can include studying how to modify the amount of these food components during food processing without affecting consumer acceptance

To support Early Career Scientists (ECSS) the following conditions apply:



- Proposals must include training of Early Career Scientists (ECSs i.e. PhD students or/and post-docs – please refer to National Annexes). Examples of training activities are mobility and lab visits of ECSs between partners of the consortium or implementation of summer school(s).
- To support career development the JPI HDHL will organize a training activity for ECSs to assist with their career development after the projects have started. Travel costs for at least one ECS per consortium partner must be included in the budget plan of the proposal.

In addition, the following conditions apply:

- Each research consortium should involve different disciplines to achieve ambitious and innovative scientific goals. Proposals should clearly demonstrate added-value from working together and unique contributions of each partner.
- Modification in food processing to deplete or enrich the food product with a food component is eligible. However, the development of entirely new food processing methods is excluded from this call.
- Studies of disease causes and risk factors, as well as preventive and health-promoting factors of lifestyle habits should be taken into account, where applicable. This includes environmental, genetic factors, behavioural and social factors.
- Animal studies with clear relevance for human health are within the scope of this call.
- Proposals should make use of existing biobanks and/or cohorts, if applicable, or explain why existing biobanks or cohorts are not used.
- Proposals should consider the possible impact of age, sex and gender and ethnic differences in the respective research approaches, where appropriate.
- JPI HDHL expects proposals to address how the data management following the FAIR principles is applied. In particular, proposals should explain how the knowledge/data gathered through their projects will be made available to the wider research community.

Applicants are strongly encouraged to:

- collaborate across sectors, including academic sector, private sector and industrial partners, when appropriate
- provide open access to peer-reviewed publications resulting from the projects.

2. General conditions for application

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 these organisations and institutions is subject to the national/regional regulations of the individual funding organisations and may therefore vary.



Only transnational projects will be funded: each consortium must involve a minimum of three partners eligible for the participating funding organisation and a maximum of six partners eligible for funding by the participating funding organisation from at least three different countries. Applicants are encouraged to include partners that are eligible for funding by Ministry of Education, Youth and Sports of Czech Republic (MEYS). If they include one or two eligible partner for these previously mentioned funding organisations, the maximum of partners can be increased to seven or eight, respectively. No more than two eligible partners from the same country will be accepted in one consortium.

Projects can be funded for a period of up to three years and according to individual funding organisations' regulations. Eligible costs may vary according to the corresponding funding organisations' regulations. Each group will be subject to the rules and regulations of its respective national/regional funding agency.

There will be a two-stage submission procedure: pre-proposals and full proposals. Both pre- and full proposals must be written in English and must be submitted to the JCS by the coordinator through an electronic submission system available at the website. No other means of submission will be accepted.

3. Participating countries

The participating countries, respective funding organisations and their contributions are listed below.

Countries	Funding organisations	Acronym
Belgium	Fund for Scientific Research-FNRS	F.R.S.-FNRS
Czech Republic	Ministry of Education, Youth and Sports	MEYS
France	French National Research Agency	ANR
Germany	Federal Ministry of Education and Research, represented by the Project Management Agency in the German Aerospace Center	BMBF represented by DLR
Germany	Federal Ministry of Food and Agriculture represented by the Federal Office for Agriculture and Food	BMEL represented by BLE
Israel	Ministry of Science and Technology	MOST
Latvia	Ministry of Education and Science	IZM
The Netherlands	Top Sectors LSH and A&F represented by The Netherlands Organisation for	ZonMw

	Health Research and Development	
Norway	Research Council of Norway	RCN
Spain	National Institute of Health Carlos III	ISCIII
Sweden	The Swedish Research Council Formas	FORMAS

9 Time schedule

When	What
5 th of February 2019	Launch of the call
2nd of April 2019	Submission deadline pre-proposals
28 th of May 2019	Communication selection pre-proposals
9th of July 2019	Submission deadline full proposals
October 2019	Announcement of the results

More information will soon be available online at:

<https://www.healthydietforhealthylife.eu>

Please note: The content of the call described in this pre-announcement is indicative and may be subject to changes and is not legally binding to the funding organisations. Interested applicants are encouraged to initiate scientific contacts with potential project consortium partners for applications.