



JPI HDHL Joint Action ENPADASI
European Nutritional Phenotype Assessment and Data Sharing Initiative
CALL PRE- ANNOUNCEMENT

Scope of the call

The Joint Programming Initiative “ A Healthy Diet for a Healthy life” (JPI HDHL) is an intergovernmental initiative by which EU Member States and associated Countries jointly engage in defining, developing and implementing on a variable-geometry basis a shared vision and a common Strategic Research Agenda (SRA) to address major societal challenges in the field of food, nutrition and health that no individual Country is capable of handling independently.

The vision of the JPI HDHL is that by 2030 all Europeans will not only have the adequate knowledge and motivation, but also the opportunity and easy accessibility to consume a healthy diet from a variety of foods, have healthy levels of physical activity and that the incidence of life style-related diseases will have decreased significantly (<http://www.healthydietforhealthylife.eu>).

To attain the vision of the JPI HDHL and contribute significantly to the construction of a fully operational European Research Area (ERA) on the prevention of diet- 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 Common Vision Document and further developed in a common Strategic Research Agenda (<http://www.healthydietforhealthylife.eu/index.php/about-hdhl/strategic-research-agenda>).

As outlined in the Strategic Research Agenda, in the Pillar “*Diet-related chronic diseases: preventing diet related chronic diseases and increasing the quality of life delivering a healthier diet*”, a standardised framework for human intervention studies on food and health and their phenotypic outcomes with an open-access reference database is necessary.

Accordingly, the JPI HDHL launch a call to establish a European Nutritional Phenotype Assessment and Data Sharing Initiative (ENPADASI). Through the call procedure a networking programme will be adopted by the JPI HDHL to build up a specific Knowledge Hub (KH) bringing together research centres and their scientists from JPI Member Countries to carry out joint trans- and multidisciplinary activities aiming at the standardisation of data collection, storage and management through the development of a common methodology and a shared ICT infrastructure.

This initiative will offer an open access tool for all future mechanistic, intervention and epidemiological studies providing the highest level of standardisation of all phenotypic information of study subjects with regard to diet, physical activity levels and all biological, clinical and physiological measurements that define human body responses in health and disease states.



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The networking programme of ENPADASI will focus on three main areas of activities:

1. **Database development.** Basic functions to share and analyse standardised data are already available. The ambition is to make ENPADASI the leading system for big-data storage assessment and sharing in nutritional research. Investments to develop the system encompassing new functions such as shared analysis modules, sharing of images, etc are required.
2. **Integrating existing databases in the ENPADASI.** In order to make full use of the system, datasets from nationally and European funded research projects will be linked.
3. **Training sessions for young researchers.** Researchers need to be trained to learn how to work with the system.

Funding organizations:

Country	Funder
<i>Belgium (Wallonia)</i>	F.R.S.-FNRS
<i>Belgium (Flanders)</i>	FWO
<i>Denmark</i>	DCSR
<i>France</i>	INSERM
<i>Germany</i>	BMEL
<i>Ireland</i>	DAFM
<i>Italy</i>	MIUR, National Institute of Health on behalf of Ministry of Health, MiPAAF
<i>Spain</i>	NATIONAL INSTITUTE OF HEALTH CARLOS III
<i>The Netherlands</i>	ZonMw

Funding of the selected members of the Networking Programme ENPADASI will be provided by their respective national funding organizations according to their national regulations.

Researchers from 1) JPI HDHL partner countries not funding this call; 2) HDHL JPI observer countries; or 3) Third countries can apply to participate in the ENPADASI at their own expense.



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Call time schedule:

Official announcement and call opening:	February 7th 2014.
Letter of expression of Interest (Eol) submission deadline:	March 31st 2014 at 05:00 p.m. CET
Networking meeting of ENPADASI members:	May 13-14th , 2014
Joint programme proposal submission deadline:	September 1st , 2014 at 05:00 p.m. CET
Funding Decision :	November 7th 2014
Start of ENPADASI programme of activities:	December 15st 2014

Call Procedure

ENPADASI will be implemented in a three-step procedure:

1. Submission of an “Expression of Interest” (Eol) letter to select the ENPADASI members.

Interested research groups and scientists willing to join ENPADASI will submit an “Expression of Interest” (Eol) letter to the Call Secretariat. The letter should be written in English and submitted via the JPI HDHL online submission system (ESS) which will be opened on **February 7th , 2014**. The letter template and instructions for submission will be published in the Call Announcement together with the call documents and will be made available on the JPI website (<https://www.healthydietforhealthylife.eu/>). The submission system will be closed by **March 31st 2014 (05:00 pm CET)**.

The applying research groups are expected to join the JPI HDHL Initiative to enhance its scientific excellence and provide data for integration. *The applicants should state in the Eol how and by what means and activities they plan to achieve these aims describing their intended contribution to the Initiative, their particular scientific expertise and the data they plan to integrate.*

The selection and appointment of research groups to become a member of ENPADASI itself will be based on a national selection process. The contents and overall quality of the submitted Eols will be checked for the coherence with both the general ENPADASI criteria and the specific national eligibility rules reported in the ANNEX to the call documents. The selection will be performed by the respective national funding organisations.

2. Networking meeting.

To facilitate the design, development, writing and submission of one transnational programme proposal the appointed ENPADASI members will be brought together in the Networking Meeting scheduled to take place on **May 13-14th , 2014**, in Rome. Participation of the members is mandatory. The networking meeting will mark the starting point of the preparation of the ENPADASI Programme proposal. The Coordinator and WP leaders will be nominated by the ENPADASI members in the networking meeting.



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3. Presentation of the ENPADASI working programme proposal, evaluation and funding.

After the networking meeting the JPI HDHL ESS will be re-opened for submission of the Working Programme proposal. The ENPADASI members are expected to submit their joint proposal through the coordinator following a pre-defined proposal format and written in English no later than **September 1st, 2014 at 05:00 p.m. CET.**

The ENPADASI Programme proposal should strictly comply with the national regulations given in ANNEX A of the ENPADASI documents and members are strongly encouraged to contact their National Contact Person before adding their specific work package to the Proposal (see ANNEX A: national contact information). For applicants from some countries/regions, it might be necessary to submit a copy of the proposal and/or other information directly to the country's/regional funding organisations. Further information on how to submit the proposal will be made available through the JPI HDHL websites (<https://www.healthydietforhealthylife.eu/>)

The ENPADASI Programme proposal will be evaluated by an international Panel of experts and selected for awarding by the Steering Board of ENPADASI funders. The result of the evaluation process and the final decision on whether the successful ENPADASI Working Programme is recommended for funding is expected by the end of October 2014. Based on these recommendations, final decisions and negotiation will be made by the national/regional funding organisations and will be subjected to budgetary considerations. Funding of the selected members of the Networking Programme ENPADASI will be provided by their respective national funding organisation according to their national regulations. ENPADASI activities are planned to start on December 15th 2014.

Eligibility and funding

The participating researcher and/or research groups consortia of the JPI HDHL Initiative will be funded by their national funding organisations. Accordingly, eligibility and funding rules are those established by the Funding organisations participating in the JPI HDHL ENPADASI and detailed in the Annex A from the call documents.

Valid members of ENPADASI will need the formal support of their respective research organisations and institutions according to the national eligibility criteria. This support must be stated signing the letter of Expression of Interest.

Each participating country will be responsible for deciding which of its national scientists are eligible to join the ENPADASI and the type (new or in-kind) and level of funding it makes available to its selected members. The funding of ENPADASI will last 2 years.