



**PE00000003**

**Research and innovation network on food  
and nutrition Sustainability, Safety and  
Security  
ONFoods**

**project cascade funding calls  
SPOKE 1 - UNIPR**

**Call for Expression of Interest for external  
technical experts**

Funder: Project funded under the National Recovery and Resilience Plan (NRRP), Mission 4 Component 2 Investment 1.3 - Call for tender No. 341 of 15/03/2022 of Italian Ministry of University and Research funded by the European Union – NextGenerationEU Award Number: Project code PE0000003, Concession Decree No. 1550 of 11/10/2022 adopted by the Italian Ministry of University and Research, CUP D93C22000890001, Project title “Research and innovation network on food and nutrition Sustainability, Safety and Security – Working ON Foods” (ONFoods)

## **INTRODUCTION**

ONFOODS is an Extended Partnership consisting of 26 entities:

7 private entities

Barilla, Bolton Food, Cirfood, De'Longhi, Sacco System, Tecnoalimenti; Confooperative (only as Member of the HUB),

12 entities supervised by the MUR (Ministry of University and Research):

Alma Mater Studiorum University of Bologna, Consiglio Nazionale delle Ricerche, Politecnico di Milano, Sapienza University of Rome, University of Bari Aldo Moro, University of Catania, University of Milan, University of Milan-Bicocca, University of Parma, University of Pavia, University of Naples Federico II, University of Pisa

7 Universities and Research Institutes not supervised by the MUR

National Agency for New Technologies, energy and sustainable economic development, Council for Research in Agriculture and Analysis of the Economy Agriculture, Edmund Mach Foundation, Mario Negri Institute for Pharmacological Research, Istituto Neurologico Mediterraneo Neuromed, Free University of Bolzano, Università Cattolica del Sacro Cuore).

The HUB, entity implementer of the Extended Partnership, was established in the form of a Holding Foundation named ONFOODS (CF 92209000345), as stipulated in Art. 4, paragraph 4 and in compliance with the timeframe indicated in Art. 7, paragraph 1 of the *Avviso*. It represents the Single Subject for the implementation of the Program towards the MUR and, therefore carries out the coordination and monitoring activities of the Extended Partnership.

ONFOODS is one of 14 projects selected by the MUR under "*Avviso*" No. 341 of 03/15/2022 for the submission of intervention proposals for the creation of "Partnerships extended to universities, centers research, companies for the financing of basic research projects" under the National Plan for Recovery and Resilience, Mission 4 "Education and Research" - Component 2 "From Research to Enterprise" - Investment 1.3, funded by the European Union - NextGenerationEU.

The project was admitted for funding by MUR Directorial Decree granting funding No. 1550 of 11.10.2022 with 114.5 million earmarked for fundamental research, industrial and experimental development project activities to bring value to the food supply chain and community;

The ONFOODS goal is to promote a sustainable food model, by joining and synergizing the strengths of various disciplines, including social and juridical sciences, agricultural economics, food chemistry and technology, logistics, microbiology, marketing, human nutrition, and medicine. Only through a holistic approach that places the person at the centre we commit to preserve the environment, improving wellbeing, and reducing inequity by implementing virtuous food systems and creating a more effective, safe, sustainable, and fair social security system.

ONFOODS will tackle food-related challenges through the coordinated activity of seven Spokes, each focusing on a specific aspect of food production, transformation, and effect. All the Spokes will be interconnected, with ideas originating in one Spoke becoming true innovation only after the collaboration with researchers in other relevant Spokes.

The clearly identified objectives of ONFOODS are:

- Promote the sustainability of food production;
- Increase the adherence to more sustainable dietary patterns;
- Promote the sustainability of food distribution;
- Increase the quality of foods and diets;
- Develop smart innovative technologies for a sustainable food production and consumption;
- Guarantee food safety and food security at whole population level and in specific vulnerable targets of the population

## **PROJECT "ONFOODS" – THE SPOKES**

The ONFOODS project is divided into 7 "sub-projects" (SPOKES) each of which is focused on specific aspects of the study and divided into specific activities (WORKPACKAGES).

Each SPOKE has its own coordinator:

**SPOKE 1 - Global sustainability (Coordinator University of Parma)**, which proposes a strategy that will have a positive impact on the socioeconomic and environmental sustainability of the food system that respects the consumer choices, promotes seasonality and high product quality, and reduces social inequality.

**SPOKE 2 - Smart and circular food system and distribution (Coordinator National Research Council)**, which aims, on the one hand, to improve the sustainability of the food system with a circular approach and to increase the value of by-products and food waste, on the other hand, to develop smart and digital to innovate the distribution system.

**SPOKE 3 - Food safety of traditional and novel foods (Coordinator University of Bari Aldo Moro)**, which aims to ensure the food safety of traditional and novel foods through new processes of production and improved food control systems.

**SPOKE 4 - Food quality and nutrition (Coordinator University of Milan)**, which focuses on the needs and expectations of the modern consumer through the improvement of the quality of products and food models achieved through reformulation, innovative and sustainable technologies, also with a view to personalized nutrition.

**SPOKE 5 - Lifelong nutrition (Spoke University of Naples Federico II)**, which aims to develop a mapping of the nutritional status of the population and promote the principles of the Mediterranean diet.

**SPOKE 6 - Tackling malnutrition (Coordinator University of Pavia)**, which aims to combat malnutrition in the most vulnerable groups, ensuring adequate nutrition that does not aggravate these fragile conditions.

**SPOKE 7 - Policy, behavior and education (Coordinator Alma Mater Studiorum University of Bologna)**, to develop models and tools capable of observing, analyzing and predicting the behaviors of consumers and companies as well as to promote educational paths and communication campaigns on health and the proper food consumption.

For further information please follow the URL <https://onfoods.it/>

## **PROJECT "ONFOODS" – SPOKE 1 – UNIVERSITÀ DI PARMA – cascading call**

The coordinator for the Spoke 1 is Professor Daniele Del Rio.

The University of Parma issued a cascading call for € 4.983.750 from the funds allocated to the Program ONFOODS (CUP D93C22000890001). with these topics:

- Promote the environmental, social and economic sustainability of agrifood supply chains through:
  - o Adopting sustainability accounting and reporting approaches that are functional to the needs of companies and society;
  - o the transfer of technology and knowledge to PPMIs;
  - o the development of technological and social innovations that make food supply chains more sustainable and efficient;
  - o the adoption of good practices in food supply management and the management of short supply chains;
  - o the efficiency of fruit and vegetable wholesale markets through the incorporation of technological, environmental and social innovations.
- Promote the reduction and recovery of by-products/waste from agrifood supply chains according to circular economy models by:
  - o Development of sustainable, active and intelligent (bio)packaging based on improving the shelf life of fresh produce and the reduction and recovery of packaging and waste;
  - o Defining new strategies and technologies for the preservation of food products through the optimization of storage conditions, the development of different packaging and rationalization of energy consumption;
  - o Development of new digital technologies for waste management in agrifood supply chains;
  - o Development of new solutions for integrated and sustainable logistics and the creation of supply smart and intelligent supply chains, useful for waste reduction.
- Promoting increased adherence and/or adherence toward sustainable food models, including by resorting to social engagement methodologies such as living labs, through:
  - o new forms of consumer engagement;
  - o the adoption of specific forms of intervention to support sustainable consumption patterns;
  - o analysis of consumer behavior in the face of innovative consumption patterns;
  - o the development of decision-support tools for the efficiency and sustainability of quality and local supply chains.

## **THE PURPOSE**

The purpose of this call is to establish a Panel of at least three external technical experts (*Comitato Tecnico*) that will support the “RUP”, for the evaluation of project proposals submitted under the calls deployed with reference to the Onfoods Cascade Funding activities.

## **PROFILE OF EXPERTS**

We are looking for experts in the announcement topics, with a proven track record in the topics of cascade funding and external to the Onfoods consortium.

Applications must be submitted sending by email to [protocollo@unipr.it](mailto:protocollo@unipr.it) the application letter signed with attached an identity document and an updated cv with general information on your



experience/expertise on “ONFOODS topics” and previous evaluating experiences on EU or internationally-funded projects.

The deadline for submission of the Expression of Interest is January 26, 2024.

All personal data of which UNIPR comes into possession during the completion of the procedures referred to in this notice will be treated in compliance with Legislative Decree n. 196/2003 and EU Regulation no. 2016/679.

**There is no remuneration for the activities carried out by the selected experts.**