



## **ERA-HDHL**

### **D7.9**

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Statistical analysis of the thirs non-cofunded JFA results

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### 1. Introduction

The monitoring and communication of additional translational Joint Funding Activities (JFA) takes place within the frame of work package 7. The statistical analysis of the non-cofunded JFA results is part of this and was performed according to a set of indicators which were defined in work package 6 of the second coordinating and support action (CSA 2.0) of the JPI HDHL. These indicators include the geographic distribution of the scientists applying to the third non-cofunded JFA under the ERA-NET COFUND ERA-HDHL, the type of organization as well as the requested amount of funding.

The third non-cofunded Joint Funding Activity of the ERA-NET Cofund ERA-HDHL was launched on 29<sup>th</sup> of January 2019.

### 2. Information on the third Joint Funding Activity: Knowledge Hub on Food and Nutrition Security

Research and innovation in food systems plays a key role in addressing several of the sustainability goals set by the United Nations. The European Commission aims to tackle food and nutrition security (FNS) with research and innovation policies designed to future-proof food systems through a systemic approach referred to as FOOD2030.

Providing FNS in a changing world is an urgent objective due to the increasingly interconnected challenges of natural resource scarcity, climate change, and population growth, which affect food systems in Europe and globally. The objective of FOOD 2030 is to contribute to the transformation of European food systems to make them 'future-proof', i.e. sufficient, sustainable, resilient, responsible, diverse, competitive and inclusive.



Ensuring food and nutrition security is a complex issue, requiring an integrated food systems perspective. FACCE-JPI, JPI HDHL and JPI Oceans cover the necessary scientific fields to ensure integrated research across the whole food system, and therefore have the opportunity to create a bigger impact towards tackling societal challenges related to food and nutrition security.

The overall aim of the Knowledge Hub on Food and Nutrition Security (KHFNS) is to foster transnational and multidisciplinary collaboration and networking in order to accelerate, further characterize and to manage the impact of climate change on nutritional make-up of food, and to propose adaptive strategies/ measures to ensure food and nutrition security.

KHFNS was implemented in a three-step procedure. Following the electronic submission of the Expression of Interest (EoI) letters in the end of January 2019 and the national eligibility check (step one), the suggested members of the network were selected by the CSC in May 2019 for participation in the Knowledge Hub on Food and Nutrition Security. The successful researchers, research groups and collaborators were invited to a Network Meeting for the network has a view on the expertise present in their consortium, to start the discussion on the potential structure of the joint proposal and elect the coordinators (step two). The joint proposal was submitted in September 2019 and named “An integrated approach to the challenge of sustainable food systems: adaptive and mitigatory strategies to address climate change and malnutrition – SYSTEMIC”. SYSTEMIC proposal was evaluated by the Scientific Evaluation Committee (SEC) in October 2019 and was successfully recommended for funding without further revision.

### **3. Statistical analysis**

Statistical analysis was performed based on a list of indicators defined in collaboration with work package 6 of the CSA 2.0. The presented data were collected by the Joint Call Secretariat, set up at AEI (Spain). The data were gathered from the submitted Expressions of Interest and the Joint Proposal.

#### **3.1. Participating funding organisations**

The following ten funding organisations participated in the JFA:



Table 1: Overview of available funding for the Knowledge Hub per country and/or funding organisation

Country	Funding Organisation	Short name	Earmarked Budget	In kind Budget
<b>Belgium</b>	The Research Foundation - Flanders	FWO	200.000 €	0
<b>Czech Republic</b>	The Ministry of Education, Youth and Sports	MEYS	500.000 €	No
<b>France</b>	Institut National de la Recherche Agronomique	INRA	30.000 €	30.000 €
	Other French Research organisations and companies		0 €	Yes
<b>Germany</b>	Federal Ministry of Food and Agriculture	BMEL	0 €	yes
<b>Ireland</b>	Department of Agriculture, Food and Marine	DAFM	50.000 €	
<b>Italy</b>	Ministero delle politiche agricole alimentari, forestali e del turismo	Mipaaft	350.000 €	0
<b>Latvia</b>	Ministry of Education and Science	IZM	Up to 50.000 € per institution	0
<b>Norway</b>	The Research Council of Norway	RCN	90.000 €	
<b>Portugal</b>	Fundação para a Ciência e Tecnologia	FCT	0 €	Yes
<b>Spain</b>	State Research Agency	AEI	0 €	Yes

### 3.2. Expressions of Interests and network composition

In total, 41 eligible Expression of Interest forms (EoIs) of research groups from the participating countries that comprise 41 research groups from academy sector and an SME have been submitted. After the decision by the Call Steering Committee on 7<sup>th</sup> May 2019, all 42 research groups were invited to elaborate and submit a Joint Proposal in September 2019.

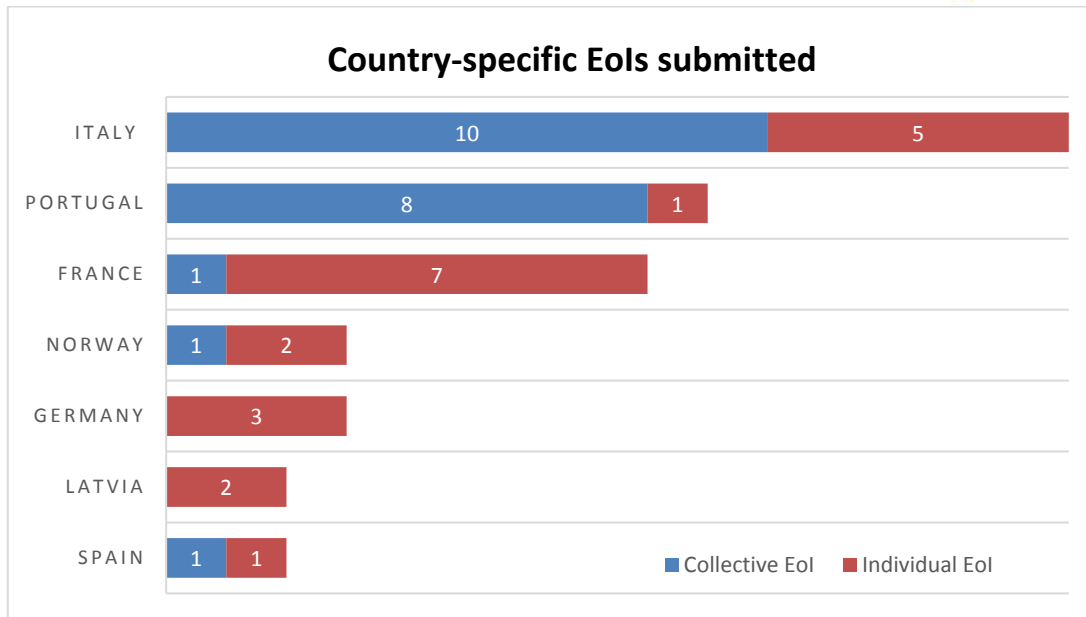


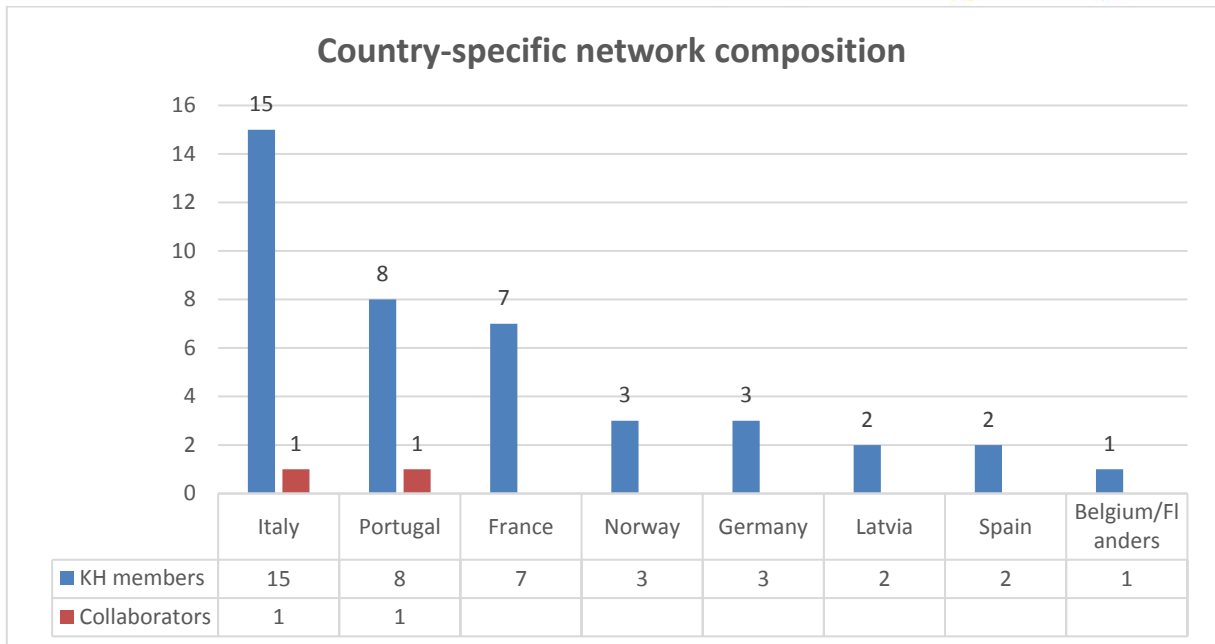
Table 2a: Overview of individual and collective Eols submitted per country

The CSC agreed to invite all the 42 pre-selected EoIs to the Network Meeting of the KH. At least one representative of each pre-selected EoIs was requested at the Network Meeting.

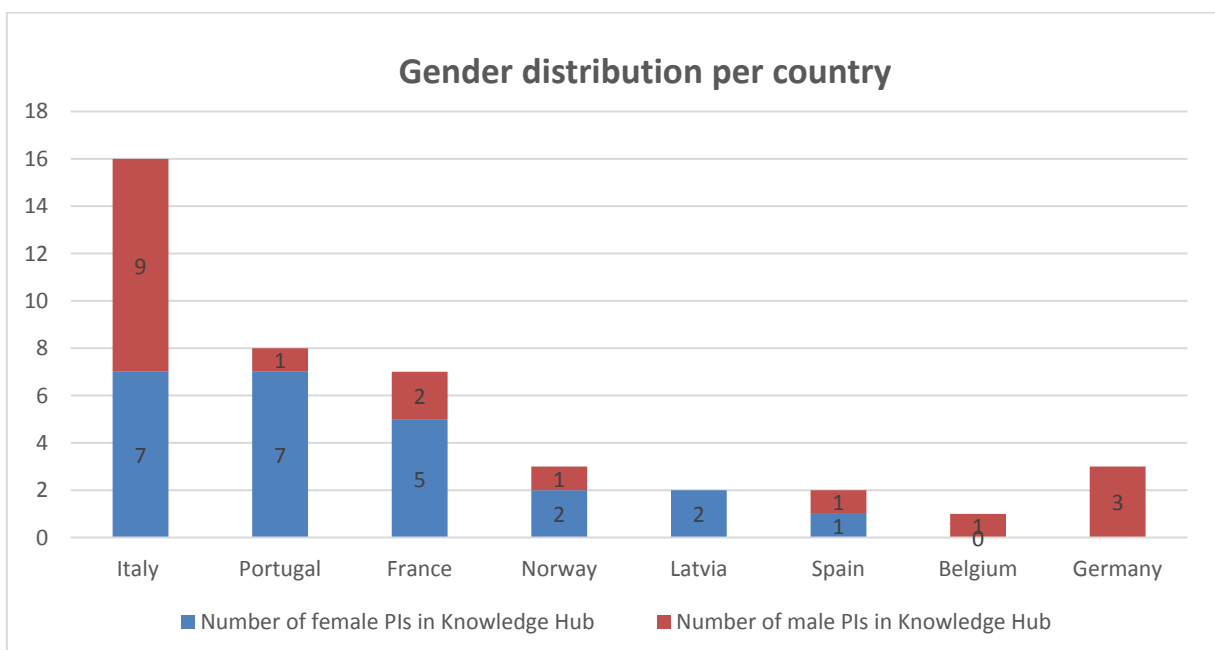
At the network meeting in Brussels on 7<sup>th</sup> July 2019, the selected research groups for KHFNS started the discussion on the potential structure of the network and the joint proposal. During the meeting Prof Habtamu Alem from the Norwegian Institute of Bioeconomy Research (NIBIO) **in Norway** was elected as **the network coordinator**, supported by the **two vice-coordinators** Prof Marco Bindi from the University of Florence- Department of Agriculture, Food, Environment and Forestry (DAGRI) **in Italy** and Prof Duarte Torres from the Epidemiology Research Unit, Institute of Public Health of University of Porto **in Portugal**. During summer, the KHFNS consortium drafted the joint proposal, which was evaluated and recommended for funding by the international Scientific Evaluation Committee.

After submission of the joint proposal and its evaluation by the Scientific Evaluation Committee, the Call Steering Committee has now decided to fund the selected research groups which submitted the joint proposal in September 2019.

After the withdrawal of a KH member, the remaining 41 selected groups are coming from Belgium/Flanders, France, Germany, Italy, Latvia, Norway, Portugal and Spain. Two additional contributors from Italy (from industrial sector) and Portugal (from academic sector) will join the KHFNS consortium with own funding.



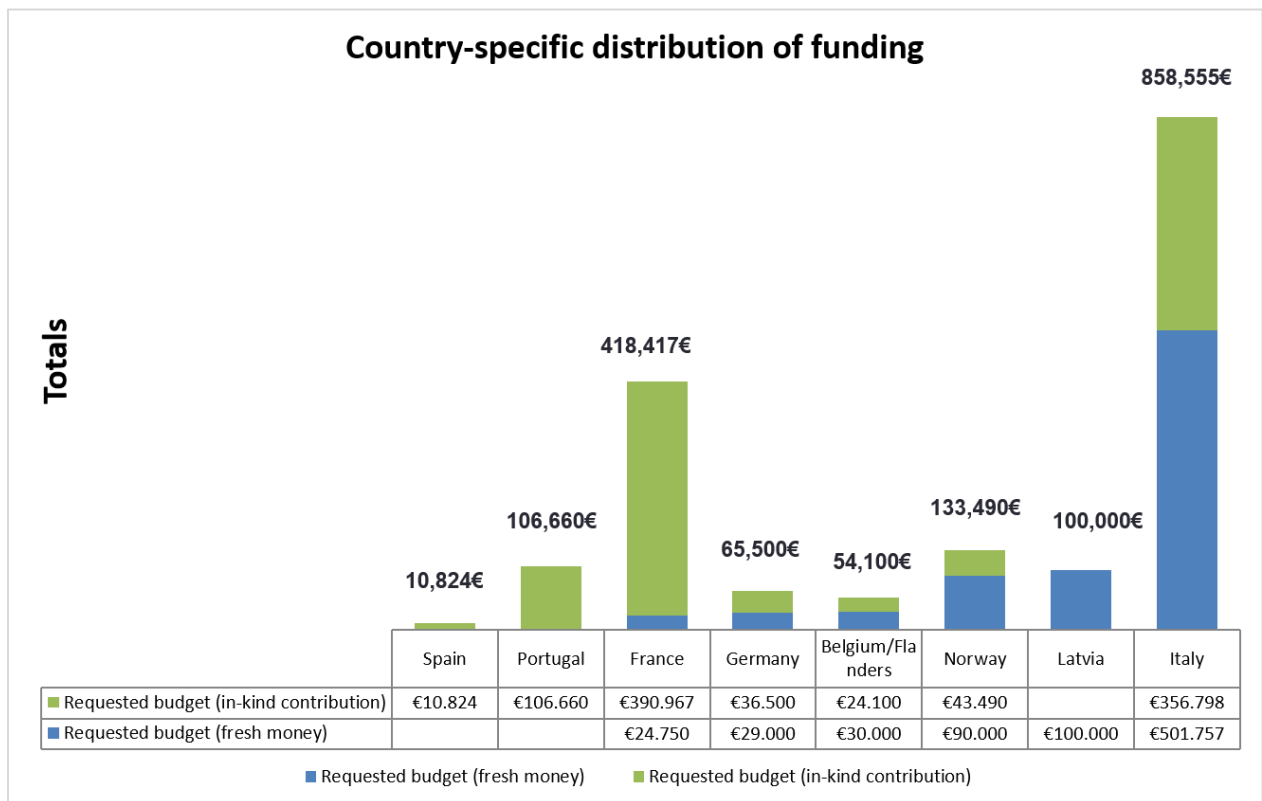
In relation to the gender composition, the network is well-balanced with 57% female and 43% male group leaders. The country-specific distribution is indicated in the figure below.





### 3.3. Budget

1,7M€ will be dedicated to the KHFNS. The KHFNS will be funded from 2 different types of funding: (i) fresh money (0,7M€ provided by funding organisations as new funding), (ii) *in kind* (1M€ provided by funding organisations through available budget from already granted projects at national level or own resources provided by collaborators that are not eligible to apply for funding) the distribution of the funds according to the different funding organisations and modalities of funding is shown in table below.



The own contribution and in-kind funding were positively evaluated by SEC, allowing the alignment of different existing projects.



## Appendix

### Overview call statistics KHFNS

Number of countries participating in the call	10
Number of funding organisations participating in the call	10
Number of submitted EoIs	43
Number of accepted EoIs	42
Number of EoIs involved in the network	41
Countries represented in the network	8
Gender Coordinator	Male
Country Coordinator	Norway
Gender Vice-Coordinator 1	Male
Country Vice-Coordinator 1	Italy
Gender Vice-Coordinator 2	Male
Country Vice-Coordinator 2	Portugal