

Partnering Opportunity

Profile Status: Published

Research & Development Request

H2020-FNR-05-2020 (SCOPE B) – Spanish research institute seeks industrial partners (pig producers, producers of pork meat or pork products and partners working with mobile slaughterhouses) for a Horizon 2020 proposal

Summary

A Spanish research institute with experience in European projects is coordinating a project proposal under the call H2020-FNR-05-2020. The aim of the project is to find out the relationship between combinations of pig livestock farming systems, husbandry and processing with the intrinsic quality of the products and extrinsic quality of the production systems and answering the societal demands. They are looking for pig producers, producers of pork meat or pork products.

Creation Date	12 September 2019
Last Update	30 September 2019
Expiration Date	11 October 2019
Reference	RDES20190912001
Public Link	https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/642f95a4-c775-4b3d-92f1-0219c904e2f0

Details

Description

Animal products constitute an important source of good quality, digestible proteins, minerals and vitamins in human consumption patterns and are part of a healthy and balanced diet. Due to the increasing demand at global level for animal derived food and the mounting pressure over land use, further intensification and expansion of animal production is expected. Farming systems and the agri-food chain need to be (re)designed in a holistic manner to best reconcile the various demands concerning productivity, sustainability, quality and other societal values, for now and the future.

Ref: RDES20190912001

The aim of this proposal is to undertake an assessment of the intrinsic quality of pork and pork products stemming from different production systems. The proposal will study the relation between quality (safety, nutritional and sensorial) and husbandry (e.g. breeding, feeding, management).

Research and innovation activities are proposed to improve quality of products through husbandry in diverse pig production systems. Work is designed to understand better the societal demands in pig livestock farming systems and on products through a whole chain approach and to identify the claims (in the labels and those that are general beliefs). Innovative approaches will be engaged to evaluate consumers' perceptions. Relationships between quality of pork and the production systems will be screened by means of a large-scale trial including market pork and pork products from different EU regions. More insight in understanding factors to increase the added value and quality of products will be gained through specific research trials. Intrinsic quality, focused on food safety, nutritional value and organoleptic quality and sensorial features of pork products will be assessed in all the trials. Extrinsic quality in particular environmental impact and animal welfare will be also addressed. A systemic and holistic approach will be applied to find out the relationship between combinations of pig livestock farming systems (extensive, intensive and organic), husbandry (breeding, feeding, management, sex, slaughtering) and processing (traditional, standard, high quality) with the intrinsic quality (food safety, nutritional value and organoleptic and sensorial quality) of the products and extrinsic quality of the production systems and answering the societal demands and claims and the authentication procedures. The activities will have a multi-actor approach and will cultivate new networks between them and within and between countries. Interactions between research, producers, processors and other industrials and society will be achieved and will enrich the activities of the project.

To achieve these objectives, the consortium already includes the following expertises:

- Consumer studies
- Sensorial panel
- Safety
- Husbandry and slaughtering
- Meat processing
- Welfare
- Sustainability
- Data treatment

To complete the consortium, they are now looking for:

- Industrial partner based on Sweden or Norway working with mobile slaughterhouse (renting the equipment to farmers)
- Industrial partner / Pig producer (farmer): organic pig producer from Norway or Sweden /intensive pig producer from Romania, Bulgaria, Czech Republic, Hungary, Estonia, Letonia, Lituania or Poland.
- Industrial partner / Producer of pork meat or pork products (fermented, smoked, cooked, etc...): organic products from Norway or Sweden / conventional pork products from Romania, Bulgaria, Czech Republic, Hungary, Estonia, Letonia, Lituania or Poland.

Call: H2020-FNR-05-2020 (Scope B): Husbandry for quality
Call deadline: 22 January 2020

Deadline for EOIS: 11 October 2019

Stage of Development

Proposal under development

Keywords

Technology

08001004	Food Processing
08002003	Safe production methods

Market

09005	Agriculture, Forestry, Fishing, Animal Husbandry & Related Products
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Network Contact

Issuing Partner

ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY W SZCZECINIE

Contact Person

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Open for EOI : **Yes**

Dissemination

Relevant Sector Groups

Agrofood

Restrict Dissemination to Specific Countries

Bulgaria, Czechia, Estonia, Hungary, Norway, Poland, Romania,
Sweden,

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

0

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English
Spanish

Client Country

Spain

Partner Sought

Type and Role of Partner Sought

Requested expertise:

- Industrial partner based on Sweden or Norway working with mobile slaughterhouse (renting the equipment to farmers)

- Industrial partner / Pig producer (farmer): organic pig producer from Norway or Sweden / intensive pig producer from Romania, Bulgaria, Czech Republic, Hungary, Estonia, Letonia, Lituania or Poland.

- Industrial partner / Producer of pork meat or pork products (fermented, smoked, cooked, etc...): organic products from Norway or Sweden / conventional pork products from Romania, Bulgaria, Czech Republic, Hungary, Estonia, Letonia, Lituania or Poland.

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

H2020-FNR-05-2020 (Scope B): Husbandry for quality

Coordinator Required

No

Deadline for EOI

11 Oct 2019

Deadline of the Call

22 Jan 2020

Project Duration

156 week(s)

Weblink to the Call

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/fnr-05-2020>