

HORIZON
2020

Smart Sensor System for Food Safety, Quality Control and Resource Efficiency in the Food Processing Industry

Fact Sheet

Project Information

S3FOOD

Grant agreement ID: 824769

DOI

[10.3030/824769](https://doi.org/10.3030/824769) 

Project closed

EC signature date

8 May 2019

Start date

1 May 2019

End date

30 September 2022

Funded under

INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost

€ 5 046 050,09

EU contribution

€ 4 998 322,50

Coordinated by

FLANDERS' FOOD



Belgium

Project description

Smart sensors for the food production industry

The improvement of quality control, resource efficiency and food safety represent critical demands of the food processing industry. Digitalisation is emerging as an effective solution. The EU-funded S3FOOD project aims to connect firms specialised in food processing with advanced sensor technology. It will create a network of living labs to organise cross-sectoral and cross-border actions. The result will be a wide range of events of business character, which will involve SMEs and innovation

companies. It will encourage the application of smart sensor systems in the food processing industry. A further display and commercialisation of the project will be supported by an innovation voucher scheme issued to SMEs in Europe.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [internet](#) > **[internet of things](#)**

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [electronic engineering](#) > [sensors](#) > **[smart sensors](#)**

[engineering and technology](#) > [other engineering and technologies](#) > [food technology](#) > **[food safety](#)**



Keywords

S3

Foodtechnology.

I4

Programme(s)

[H2020-EU.2.3. - INDUSTRIAL LEADERSHIP - Innovation In SMEs](#)

MAIN PROGRAMME

[H2020-EU.2.3.2.2. - Enhancing the innovation capacity of SMEs](#)

Topic(s)

[INNOSUP-01-2018-2020 - Cluster facilitated projects for new industrial value chains](#)

Call for proposal

[H2020-INNOSUP-2018-2020](#) 

[See other projects for this call](#)

Sub call

H2020-INNOSUP-2018-01-two-stage

Funding Scheme

[IA - Innovation action](#)

Coordinator



FLANDERS' FOOD

Net EU contribution

€ 3 326 887,50

Total cost

€ 3 326 887,50

Address

KONING ALBERT II-LAAN 19
1210 SINT-JOOST-TEN-NODE

 Belgium 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (15)



INNOSKART VALLALKOZASFEJLESZTESI NONPROFIT KORLATOLT FELELOSSEGU TARSASAG

 Hungary

Net EU contribution

€ 103 125,00

Address

KERTALJA U 3358 3
8000 SZEKESFEHERVAR



SME 

Yes

Region

Dunántúl > Közép-Dunántúl > Fejér

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 155 162,50

 THIRD-PARTY 

CAMPDEN BRI MAGYARORSZAG NONPROFITKFT

 Hungary

Net EU contribution

€ 52 037,50

Address

HALLER UTCA 2

1096 Budapest 

Region

Közép-Magyarország > Budapest > Budapest

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 52 037,50



AGRIFOOD CAPITAL BV

 Netherlands

Net EU contribution

€ 111 364,37

Address

ONDERWIJSBOULEVARD 225
5201AH 'S-Hertogenbosch 

SME 

Yes

Region

Zuid-Nederland > Noord-Brabant > Noordoost-Noord-Brabant

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 159 091,96



ASOCIACION DE LA INDUSTRIA NAVARRA

 Spain

Net EU contribution

€ 125 650,00

Address

CARRETERA DE PAMPLONA 1
31191 Cordovilla 

SME 

Yes

Region

Centro (ES) > Castilla y León > Salamanca

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost
€ 125 650,00



ASOCIACION DE INVESTIGACION DE INDUSTRIAS CARNICAS DEL PRINCIPADO DE ASTURIAS

 Spain

Net EU contribution

€ 85 500,00

Address

POLIGONO LA BARREDA TL4 PARCELA 1

33180 Norena 

SME 

Yes

Region

Noroeste > Principado de Asturias > Asturias

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 85 500,00



BRETAGNE DEVELOPPEMENT INNOVATION

 France

Net EU contribution

€ 154 512,55

Address

1C-1D AVENUE DE BELLE FONTAINE

35510 CESSON-SEVIGNE 

Region

Bretagne > Bretagne > Ille-et-Vilaine

Activity type

Other

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 154 512,55



ASOCIACION CLUSTER ALIMENTARIO DE GALICIA

Spain

Net EU contribution

€ 61 625,00

Address

EDIFICIO FEUGA OFC 21. RUA LOPE GOMEZ DE MARZOA S/N CAMPUS VIDA
15706 Santiago De Compostela

Region

Noroeste > Galicia > A Coruña

Activity type

Other

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 114 921,20

THIRD-PARTY

FUNDACION INSTITUTO TECNOLOGICO DE GALICIA

Spain

Net EU contribution

€ 53 296,20

Address

CALLE CANTON GRANDE 9, PLANTA 3
15003 La Coruna

Region

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 53 296,20



ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS
PLIROFORIAS, TON EPIKOINONION KAI TIS GNOSIS

Greece

Net EU contribution

€ 177 750,00

Address

ARTEMIDOS 6 KAI EPIDAVROU
151 25 Maroussi

Region

Αττική > Αττική > Βόρειος Τομέας Αθηνών

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 177 750,00



FBCD AS

Denmark

Net EU contribution

€ 212 278,13

Address

NIELS PEDERSENS ALLE 2

8830 Tjele 

SME 

Yes

Region

Danmark > Midtjylland > Vestjylland

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 212 278,13



DSP VALLEY VZW 

 Belgium

Net EU contribution

€ 152 983,75

Address

ESPERANTOLAAN 4

3001 Leuven 

SME 

Yes

Region

Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 152 983,75



FOOD-PROCESSING INITIATIVE E. V

 Germany

Net EU contribution

€ 123 337,50

Address

RITTERSTRASSE 19

33602 Bielefeld 

SME 

Yes

Region

Nordrhein-Westfalen > Detmold > Bielefeld, Kreisfreie Stadt

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 123 337,50



CREATING INTEGRATED MECHANICALS SYSTEMS AUVERGNE-RHONE-ALPES

 France

Net EU contribution

€ 91 500,00

Address

32 RUE DU CLOS FOUR

63100 CLERMONT-FERRAND 

Region

Auvergne-Rhône-Alpes > Auvergne > Puy-de-Dôme

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 123 100,00

 THIRD-PARTY 

POLE EUROPEEN INNOVATION ALIMENTATION BIEN-ETRE NATURALITE

 France

Net EU contribution
€ 31 600,00

Address
100 RUE PIERRE BAYLE
84916 Avignon 

Region
Provence-Alpes-Côte d’Azur > Provence-Alpes-Côte d’Azur > Vaucluse

Activity type
Other

Links
[Contact the organisation](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 31 600,00



WAGRALIM

 Belgium

Net EU contribution
€ 134 875,00

Address
RUE AUGUSTE PICCARD 20
6041 Gosselies 

SME 
Yes

Region
Région wallonne > Prov. Hainaut > Arr. Charleroi

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 134 875,00

Last update: 23 June 2023

Permalink: <https://cordis.europa.eu/project/id/824769>

European Union, 2025