

# Fostering interregional investments for the twin transition of the food sector – the HIGHFIVE project

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enHancing dligital and Green growthH in the Food processing industry via Interregional innoVation invEstments



This project has received funding under the European Union's  
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# TWIN TRANSITION IN THE FOOD PROCESSING INDUSTRY



**HIGHFIVE:** Enhancing digital and green growth in the food processing industry via interregional innovation investments

Goal:

*to foster, enable and facilitate **SME targeted and interregional investment actions** to implement or bring to the market **innovative digital solutions** to **concrete challenges** of the food processing companies, strengthening the European agri-food value chain and contributing to a more **digital, sustainable and resilient** agri-food sector in Europe.*

15 Cluster partners - 17 Industrial partners - 9 EU countries

<https://highfive.ss4af.com/>

# CONNECTING CHALLENGES TO SOLUTIONS



## Food System Challenges



Climate change



Growing population  
Food Security



Complex supply chain



Food waste



Sustainable  
production



Consumer  
Preferences

## Concrete challenges of the food industry



Improved  
efficiency



Higher quality



Sustainable  
production &  
product



Better food  
safety

## Thematic priorities – digital solutions



Sensors to  
monitor real-  
time critical  
control  
parameters



Sensor  
integration and  
implementation



Smart data  
management



Connectivity in  
food companies  
and in the food  
value chain



Human centric transformation and implementation strategy

# FINANCIAL SUPPORT AT SME-LEVEL



## In HIGHFIVE SMEs are directly involved in:

- a) **Investment projects** as consortium partners (between €240k - € 685k EU funding)  
<https://highfive.ss4af.com/investment-projects>
- b) **Implementation projects** as consortium partners (between €65k - € 210k EU funding)  
<https://highfive.ss4af.com/implementation-projects>
- c) **Innovation projects** via 2 Open Calls (max. € 60k per SME)  
<https://highfive.ss4af.com/innovation-projects>

Within HIGHFIVE > **€ 5M** is direct available for SMEs.

## Other opportunities to benefit:

- a) **Cross-regional event** – ANUGA FoodTec, 20-21 March 2024
- b) **Stakeholder community**

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# Open Call 2



Call Open: 16<sup>th</sup> of January - 28<sup>th</sup> of March 17.00 CET



Open for all SMEs of regions covered by consortium – food processing, digital solution & technology providers



Maximum funding of €60.000,-/SME or €120.000,-/proposal  
12 month project duration, total available budget €514.600  
(at least 9 SMEs)



Implementation of digital solution, process, technology, etc.,  
(TRL>6) in a real environment.



<https://highfive.ss4af.com/open-calls> : Terms & Conditions & Application documents



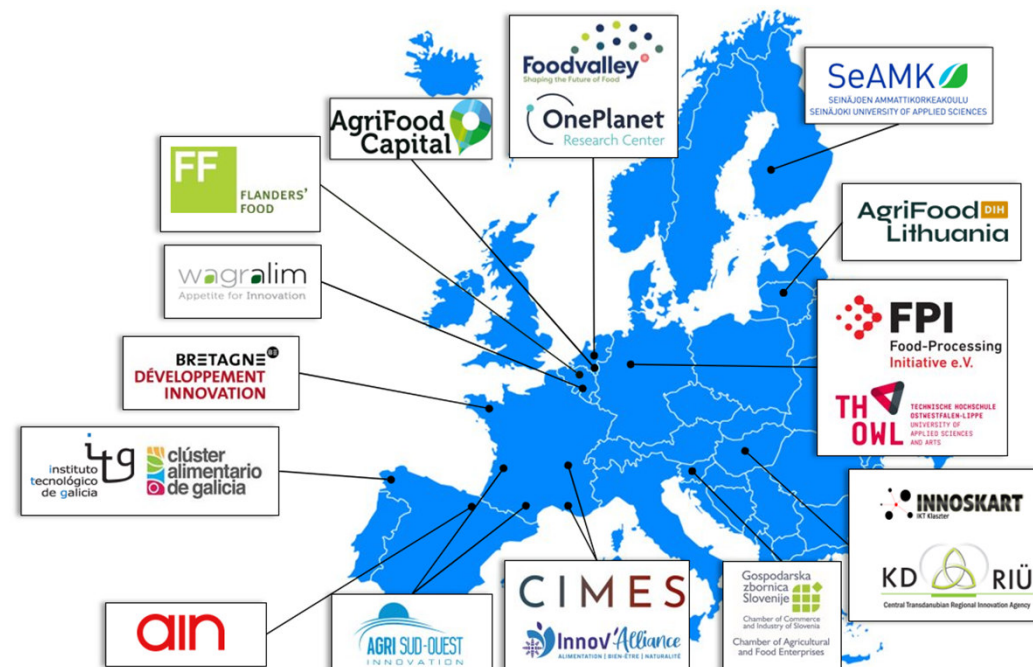
# BEYOND THE PROJECT: S3 PARTNERSHIP 'SMART SENSORS 4 AGRI-FOOD'



*Support all the agri-food companies to ensure they make the leap towards Industry 5.0 so that the agri-food sector evolves into an interconnected, resilient and smart agri-food system in Europe.*

*Establish “digital innovation eco-system” across Europe supporting agri-food industry on their digital transformation journey by facilitating development and access to applicable solutions.*

- Initiated in **2017**
- **19** Regular Members
- **22** Associated Organisations
- Representing **17** different regions & **9** Members States



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# Thank you!

*Norbert Reichl*

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