



Proposal form for Innovation Projects

Call 1: 15 June – 31 August 2023

General information

Project title * (max. 75 characters)	
Project acronym/abbreviation * (max. 10 characters)	
HIGHFIVE thematic priority *	Sensors to monitor real time critical control parameter Sensor integration and implementation Smart data management – from data to information to action Connectivity in food companies and in the food value chain
HIGHFIVE challenge *	Resource efficiency Quality control Food safety Traceability
Total requested budget (in €) * (see Terms & Conditions)	
Project duration (in months) * (max. 12 months)	

Important notice: this proposal template does not allow figures or pictures to be added. There is an option to provide one (1) Annex with this proposal. This annex can contain further explanations, figures and pictures. For more information on the requirements for the Annex please read the last page of this proposal template.

* Required field (applies to all pages of this proposal template).



Co-funded by
the European Union

The HIGHFIVE project has received funding under the European Union's Interregional Innovation Investments Instrument (I3) under grant agreement 101083989. Proposal form template v1.0

Consortium composition (SMEs requesting direct funding)

PP No.	Legal name	Country	NUTS2-region
PP1			
PP2			
PP3			
PP4			
PP5			

Other involved parties' details

(RTOs, Living Labs, Universities, Large Companies, External Experts, etc.) (if applicable)

Legal Name	Country	Type of organization	Contact person	Website

0. Brief description of the proposed project to be funded

0.1 Outline & summary of the project *

Describe the project in a comprehensible way. This section serves as an outline and summary of your proposal, details should be given in the appropriate sections of this format. (max. 3.500 characters)



Section 1: Technical excellence, feasibility and viability (max. 30 points)**1.1 TRL-level ***

What is the TRL-level of your technology at the start of the project? What is the targeted TRL at the end of the project? The technology for which you are requesting support must be at TRL-level 6 or higher.

(max. 1.000 characters)

1.2 Digital solution in Twin Transition *

Please describe the targeted digital solution you would like to implement with this project. How does your solution meet the needs of the market of food producing companies? And describe how with this solution the Twin Transition is targeted.

(max. 1.000 characters)

1.3 Expected results *

Please specify the expected benefits and potential application areas of your solution. What are the main achievements and improvements deriving from your solution? How are partners' competences related to the scope in the food processing industry with special regard to SMEs?

(max. 1.500 characters)

1.4 Project scope & methodology *

Please describe the scope and methodology applied to your project. Where and how are you going to apply the solution? What are the objectives, milestones and timescales of your project? What are the key performance indicators you would like to achieve?

(max. 1.200 characters)



1.5 Risk assessment *

Please describe the risk associated with this project. How will these risks be managed and mitigated?

(max. 1.200 characters)



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Section 2: Innovation (max. 40 points)**2.1 Innovativeness of the foreseen solution in relation to the challenges in the food industry ***

Please indicate how your solution addresses the challenges in the HIGHFIVE scope (resource efficiency, quality control, food safety, traceability).
(max. 1.500 characters)

2.2 Alignment with the HIGHFIVE thematic priorities *

Please indicate how your solution aligns with and addresses the HIGHFIVE thematic priorities.
(max. 1.500 characters)



2.3 Innovativeness from a process perspective *

Please provide details on the innovative elements of your solution in relation to the state of the art / best available technologies of the targeted processes. To what extent does your solution go beyond state of art?

(max. 1.500 characters)

2.4 Innovativeness from a value chain perspective *

Please specify what makes your solution an added value for the food value chain. Provide indications that the technology would be groundbreaking for the food value chain.

(max. 1.500 characters)



Section 3: Impact (max. 30 points)**3.1 Economic impact ***

Please specify the expected impact of your solution with regard to competitiveness and growth of the business partners in the consortium. Please quantify the impact if possible, measured in terms of turnover and job creation with figures / estimations. To what extent does the solution demonstrate an economic benefit compared to the existing situation?
(max. 1.000 characters)

3.2 Environmental impact *

Please describe the environmental impact of your solution. Please quantify the environmental impact, if possible by providing figures / estimations.
(max. 1.000 characters)

3.3 Ecosystem impact including interregional aspects *

Please describe the potential impact of your solution with regard to strengthening the competitiveness of the food value chain. Is your solution scalable or can it be applied in other companies of the food sector or in other regions?

(max. 1.000 characters)



Section 4: Resources

4.1 Work Plan

Please provide a coherent overview of tasks to be implemented within the project, describe its key outcomes and the timing of the outcome.

Task 1 *	Involved Partners (use PP no)	Start – End (e.g. M1-M3)
Activity (max. 350 characters)		
Outcome (max 350 characters)		
Role of partners (if applicable) (max. 350 characters)		

Task 2 *	Involved Partners (use PP no)	Start – End (e.g. M1-M3)
Activity (max. 350 characters)		
Outcome (max 350 characters)		
Role of partners (if applicable) (max. 350 characters)		

Task 3 *	Involved Partners (use PP no)	Start – End (e.g. M1-M3)
Activity (max. 350 characters)		
Outcome (max 350 characters)		
Role of partners (if applicable) (max. 350 characters)		

Task 4 *	Involved Partners (use PP no)	Start – End (e.g. M1-M3)
Activity (max. 350 characters)		
Outcome (max 350 characters)		
Role of partners (if applicable) (max. 350 characters)		

Task 5 (if applicable)	Involved Partners (use PP no)	Start – End (e.g. M1-M3)
Activity (max. 350 characters)		
Outcome (max 350 characters)		
Role of partners (if applicable) (max. 350 characters)		

Task 6 (if applicable)	Involved Partners (use PP no)	Start – End (e.g. M1-M3)
Activity (max. 350 characters)		
Outcome (max 350 characters)		
Role of partners (if applicable) (max. 350 characters)		

4.2 Milestones

Please design up to 3 milestones for your project. 'Milestone' means control point in the action that helps you to chart progress. Milestones may correspond to the completion of key outcomes.

No.	Milestone (max. 80 characters)	Means of verification (max. 80 characters)	Estimated date (e.g. M1, M3, ...)
1			
2			
3			

4.3 Budget allocation

Please provide an overview of costs per partner SME (related to the tasks in 4.1). Please review the HIGHFIVE Open Call for Innovation Projects "Terms & Conditions" to check for the sort of costs and eligibility criteria.

Please note that:

- The following table needs to be completed for **each partner applying for direct funding** separately;
- Each SME eligible for direct funding participating in the project can apply for a grant of max. € 60.000 and the total requested budget **must not exceed € 120.000** per proposal;
- The budgeted amount for **staff cost** should be **maximum 80% of the total eligible project budget**.

Project partners * (cost categories)	Task(s) (refer to descriptions in 4.1)	Brief explanation of the cost (max. 150 characters)	Budget (max. € 60.000 per partner)
PP1 – staff			
PP1 – travel			
PP1 – external expertise			
PP1 – consumables			
PP1 – equipment			
Total PP1			



Project partners (cost categories)	Task(s) (refer to descriptions in 4.1)	Brief explanation of the cost (max. 150 characters)	Budget (max. € 60.000 per partner)
PP2 – staff			
PP2 – travel			
PP2 – external expertise			
PP2 – consumables			
PP2 – equipment			
Total PP2			



Project partners (cost categories)	Task(s) (refer to descriptions in 4.1)	Brief explanation of the cost (max. 150 characters)	Budget (max. € 60.000 per partner)
PP3 – staff			
PP3 – travel			
PP3 – external expertise			
PP3 – consumables			
PP3 – equipment			
Total PP3			



Project partners (cost categories)	Task(s) (refer to descriptions in 4.1)	Brief explanation of the cost (max. 150 characters)	Budget (max. € 60.000 per partner)
PP4 – staff			
PP4 – travel			
PP4 – external expertise			
PP4 – consumables			
PP4 – equipment			
Total PP4			



Project partners (cost categories)	Task(s) (refer to descriptions in 4.1)	Brief explanation of the cost (max. 150 characters)	Budget (max. € 60.000 per partner)
PP5– staff			
PP5 – travel			
PP5 – external expertise			
PP5 – consumables			
PP5 – equipment			
Total PP5			

4.4 Partners' profile

Please provide a short description for each partner (core business, competences, experience, etc).

PP No.	Short profile description (max 600 characters / partner)
PP1 *	
PP2	
PP3	
PP4	
PP5	



Section 5: Other

The following questionnaire is not part of the assessment of the Innovation Project. However, its completion is required, as the information provided will be used for statistical purposes of the HIGHFIVE project.

5.1 Gender equality

The HIGHFIVE project seeks a gender balance. Therefore, applicants to the Open Call for Innovation Projects are invited to take all measures to promote equal opportunities between men and women in the implementation of the action.

Are there any female participants involved in the project activity?	Yes	No
If 'Yes', how many females are involved	Females	

5.2 Compliance declaration

HIGHFIVE Terms & Conditions

I understand and agree with the HIGHFIVE Terms & Conditions.

Privacy declaration

With submitting the proposal form you give your consent that your project idea will be shared with the HIGHFIVE partners. All partners will treat your information as confidential.

I understand and agree with the HIGHFIVE privacy declaration.

Financial stability

I conform that the SMEs involved in this proposal are not "in difficulty" as defined at 2.1 of the Community Guidelines and State Aid for Rescuing and Restructuring Firms in Difficulty (2004/C22/02) at the date of this declaration.

Signature	
Name	
Position	
Date	

Please take into account that **only one (1) Annex can be submitted**, including diagrams, charts, and Letter(s) of Support. It must be a PDF and can be up to 5 A4 pages long and no larger than 10MB in size. The font must be legible at 100% zoom (e.g. Arial, size 10).

