



## Submission form for Validation Voucher

<b>Title of the project</b>		
<b>Acronym of the project</b>		
<b>S3FOOD thematic priority</b>	Sensors to monitor real time critical control parameters Sensor integration and implementation Smart data management – from data to information to action Connectivity in food companies and in the food value chain	
<b>S3FOOD challenge</b>	Resource efficiency Quality control Food safety	Traceability Other
<b>Total requested budget (€)</b>		
<b>Project duration (months)</b>		

<b>Consortium composition (SMEs)</b>			
PP Number	Legal name	Country	Region
PP1 (applicant SME)			
PP2			
PP3			
PP4			
PP5			





### Other involved parties' details

(RTOs, living labs, universities, bigger companies, other external experts, etc.) (if applicable)

Legal name	Country	Type of organisation	Contact person details	Organisation website



This project has received funding from the European Union's H2020 research and innovation programme under grant agreement No. 824769-S3FOOD.



## Project Description

**Please provide a brief description of the planned project to be funded**

(max. 3500 characters)



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## Section 1: Technical excellence, feasibility and viability (30 points)

### 1.1 TRL level (max. 1000 characters)

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 a TRL level of 5 or higher.

### 1.2 Digital solution (max. 1000 characters)

Please describe the targeted digital solution you would like to develop with this project. How does your solution meet the needs of the market/ of food producing companies?



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### 1.3 Expected results (max. 1500 characters)

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 processing industry with special regard to SMEs?

### 1.4 Project scope & methodology (max. 1200 characters)

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





**1.5 Health and Safety concerns** (max. 1.200 characters)

Please describe any health and safety concerns related to your solution. How will these risks be managed and mitigated?

**1.6 Risk assessment** (max. 1.200 characters)

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





## Section 2: Innovation (40 points)

### 2.1 Innovativeness of the foreseen activities in relation to the challenges of the food industry (max. 1500 characters)

Please indicate how your solution addresses the challenges in the S3FOOD scope (resource efficiency, quality control, food safety, traceability).

### 2.2 Alignment with the S3FOOD thematic priorities (max. 1500 characters)

Please indicate how your solution aligns with and addresses the S3FOOD thematic priorities.



### 2.3 Innovativeness from a process perspective (max. 1500 characters)

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 the art?

### 2.4 Innovativeness from a value chain perspective (max. 1500 characters)

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.





## Section 3: Impact (30 points)

### 3.1 Economic impact (max. 1000 characters)

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?

### 3.2 Social impact (max. 1000 characters)

Please describe the social impact of your solution compared to the existing situation.



### 3.3 Environmental impact (max. 1000 characters)

Please describe the environmental impact of your solution. Please quantify the environmental impact, if possible by providing figures/ estimations.

### 3.4 Ecosystem impact (max. 1000 characters)

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? Can it also be applied in other sectors outside food?





## 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.

<b>Task 1</b>	<b>Involved Partners</b> (use PP No)		<b>Start - End</b> (e.g. M1-M3)	
<b>Activity</b> (max. 500 characters)				
<b>Outcome</b> (max. 450 characters)				
<b>Role of partners</b> (if applicable) (max. 450 characters)				
<b>Task 2</b>	<b>Involved Partners</b> (use PP No)		<b>Start - End</b> (e.g. M1-M3)	
<b>Activity</b> (max. 500 characters)				





<b>Outcome</b> (max. 450 characters)				
<b>Role of partners</b> <i>(if applicable)</i> (max. 450 characters)				
<b>Task 3</b>	<b>Involved Partners</b> (use PP No)		<b>Start - End</b> (e.g. M1-M3)	
<b>Activity</b> (max. 500 characters)				
<b>Outcome</b> (max. 450 characters)				
<b>Role of partners</b> <i>(if applicable)</i> (max. 450 characters)				



<b>Task 4</b>	<b>Involved Partners</b> (use PP No)		<b>Start - End</b> (e.g. M1-M3)	
<b>Activity</b> (max. 500 characters)				
<b>Outcome</b> (max. 450 characters)				
<b>Role of partners</b> <i>(if applicable)</i> (max. 450 characters)				
<b>Task 5</b>	<b>Involved Partners</b> (use PP No)		<b>Start - End</b> (e.g. M1-M3)	
<b>Activity</b> (max. 500 characters)				



<b>Outcome</b> (max. 450 characters)				
<b>Role of partners</b> <i>(if applicable)</i> (max. 450 characters)				
<b>Task 6</b>	<b>Involved Partners</b> (use PP No)		<b>Start - End</b> (e.g. M1-M3)	
<b>Activity</b> (max. 500 characters)				
<b>Outcome</b> (max. 450 characters)				
<b>Role of partners</b> <i>(if applicable)</i> (max. 450 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. 100 characters)	Means of verification (max. 100 characters)	Estimated date (e.g., M1, M2)
1			
2			
3			

## 4.3. Budget allocation

Please provide an overview of costs per partner-SME (related to the tasks). Please review the S3FOOD Innovation Voucher Scheme Call "Terms and Conditions" to check for the sort of costs and eligibility criteria.

Please note that:

- the following table needs to be filled in **for each partner applying for a voucher** separately.
- each SME participating in the project can apply for a **grant of max. €60.000,00** and the total requested budget **must not exceed €120.000,00**.
- the amount requested for **staff costs in total** should be **maximum 80% of the total project budget**.



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<b>Project partner/ Cost categories</b>	<b>Task (s)</b>	<b>Brief explanation of the cost</b> (max. 200 characters)	<b>Requested funding</b> (max. €60.000/ partner)
PP1 staff costs			
PP1 travel costs			
PP1 external expertise costs			
PP1 consumables costs			
PP1 equipment costs (depreciation cost)			
<b>TOTAL PP1</b>			



<b>Project partner/ Cost categories</b>	<b>Task (s)</b>	<b>Brief explanation of the cost</b> (max. 200 characters)	<b>Requested funding</b> (max. €60.000/ partner)
<b>PP2 staff costs</b>			
<b>PP2 travel costs</b>			
<b>PP2 external expertise costs</b>			
<b>PP2 consumables costs</b>			
<b>PP2 equipment costs</b> (depreciation cost)			
<b>TOTAL PP2</b>			



<b>Project partner/ Cost categories</b>	<b>Task (s)</b>	<b>Brief explanation of the cost</b> (max. 200 characters)	<b>Requested funding</b> (max. €60.000/ partner)
<b>PP3 staff costs</b>			
<b>PP3 travel costs</b>			
<b>PP3 external expertise costs</b>			
<b>PP3 consumables costs</b>			
<b>PP3 equipment costs</b> (depreciation cost)			
<b>TOTAL PP3</b>			



<b>Project partner/ Cost categories</b>	<b>Task (s)</b>	<b>Brief explanation of the cost</b> (max. 200 characters)	<b>Requested funding</b> (max. €60.000/ partner)
<b>PP4 staff costs</b>			
<b>PP4 travel costs</b>			
<b>PP4 external expertise costs</b>			
<b>PP4 consumables costs</b>			
<b>PP4 equipment costs</b> (depreciation cost)			
<b>TOTAL PP4</b>			



<b>Project partner/ Cost categories</b>	<b>Task (s)</b>	<b>Brief explanation of the cost</b> (max. 200 characters)	<b>Requested funding</b> (max. €60.000/ partner)
PP5 staff costs			
PP5 travel costs			
PP5 external expertise costs			
PP5 consumables costs			
PP5 equipment costs (depreciation cost)			
<b>TOTAL PP5</b>			



#### 4.4. Partners' profile

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

Consortium composition	
PP No	Short profile description (max 850 characters/ partner)
PP1	
PP2	



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<b>PP3</b>	
<b>PP4</b>	



PP5	
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Please take into account that **only one (1) Annex can be submitted**, including diagrams, charts, and Letter of Support(s). 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.



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## Section 5: Other

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

### 5.1 Gender Equality

The S3FOOD project seeks a gender balance. Therefore, applicants to the Innovation Support Voucher scheme 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 (number)      [   ]

### 5.2 Compliance Declaration

#### S3FOOD terms and conditions

I understand and agree with S3FOOD terms and conditions

#### Privacy declaration

With submitting the application form you give your consent that your project idea will be shared with the S3FOOD partners. All partners will treat your information as confidential.

I understand and agree with S3FOOD privacy declaration.

#### Financial Stability

I confirm that the company is 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.

<b>Signature (after signing, the document cannot be changed anymore)</b>
<b>Name</b>
<b>Position</b>
<b>Date</b>

