



## Submission form for Exploration Voucher

<b>Title of Project proposal</b>									
<b>Acronym of Project proposal</b>									
<b>S3FOOD Thematic priority</b>	<ol style="list-style-type: none"> <li>1. Sensor to monitor real time critical control parameters</li> <li>2. Integration and implementation</li> <li>3. Smart data management - from data to information to action</li> <li>4. Connectivity in food companies and in the food value chain</li> </ol>								
<b>S3FOOD Challenge</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Resource efficiency</td> <td style="width: 50%;">Other</td> </tr> <tr> <td>Quality control</td> <td></td> </tr> <tr> <td>Food safety</td> <td></td> </tr> <tr> <td>Traceability</td> <td></td> </tr> </table>	Resource efficiency	Other	Quality control		Food safety		Traceability	
Resource efficiency	Other								
Quality control									
Food safety									
Traceability									
<b>Total project proposal budget</b>									

<b>Consortium composition (SMEs)</b>			
<b>PP Number</b>	<b>Legal Name</b>	<b>Country</b>	<b>Region</b>
PP1 (applicant SME)			
PP 2			
PP 3			

<b>Other involved parties' details</b> <i>(RTOs, living labs, universities, bigger companies, other external experts, etc.) (if applicable)</i>				
<b>Legal Name</b>	<b>Country</b>	<b>Type of organisation</b>	<b>Contact person details</b>	<b>Organisation website</b>





## Project Description

**Please provide a brief description of the planned project to be funded** *(max. 3500 characters)*



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



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

### 1.1 Activities towards digital solutions. (max. 1000 characters)

Please describe the targeted activities you would like to explore with this project. How does your activity support future developments of your company and / or the food sector?

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

What is the TRL status of the solution at the start of the project? How will you prove the final TL of your solution? (report, prototype, etc.) *If your activity is around up-scaling of a solution, it should reach TRL 5-6 at the end of the project.*

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

Please specify the expected benefits and potential application areas of your activities. What are main achievements and improvements deriving from your activities? How are partners' competences related to the scope?





**1.4 Project scope & methodology & risk assessment** (max. 1500 characters)

Please describe the scope and methodology applied in your project. Please also describe key risks associated with this project. What are the objectives, milestones and timescales of your project? What are the key performance indicators you would like to achieve? How will risks be managed and mitigated?

**1.5 External expert/ Knowledge provider** (max. 2000 characters)

Please describe the competences and role of the knowledge provider, mentioning their expertise in the specific subject. What is the specific expertise of the knowledge provider? Can you provide references of competences, preferably in the food sector?





## 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 provide details on the innovative elements of your activities in relation to one or more challenges of the food industry. To what extent do your activities address the S3OOD scope (resource efficiency, quality control, food safety, traceability)?

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

Please describe how your activities align with and address the S3FOOD thematic priorities.





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

Please provide details on the innovative elements of your activities in relation to the state of the art of addressed processes (not only technology, also business). Please describe addressed process and the state of the art. To what extent do your activities go beyond state of the art?

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

Please specify what makes your activities an added value for other food companies/ the food value chain. Please provide indications that results of your activities could be groundbreaking for food companies/ the food-value chain.





### Section 3: Impact (30 points)

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

Please specify the expected impact of your activities with regard to competitiveness and growth of your business. Please quantify the impact if possible, measured in terms of turnover and job creation with figures/ estimations. To what extent do your activities demonstrate an economic benefit compared to the existing situation?

#### 3.2 Environmental Impact (max. 1000 characters)

Please describe the environmental impact of your planned activities. Please quantify the environmental impact, if possible by providing figures/ estimations. To what extent do your activities demonstrate an environmental impact compared to the existing situation?

#### 3.2 Social & Ecosystem Impact (max. 1000 characters)

Please describe the potential social impact as well as the potential impact on the food value chain. Is your solution scalable or can it be applied in other companies of the food sector? To what extent do your activities demonstrate a social benefit compared to existing situation?





## 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</b> <b>End</b>	
<b>Activity</b>				
<b>Outcome</b>				
<b>Task 2</b>	<b>Involved Partners</b> (use PP N <sup>o</sup> )		<b>Start</b> <b>End</b>	
<b>Activity</b>				
<b>Outcome</b>				
<b>Task 3</b>	<b>Involved Partners</b> (use PP N <sup>o</sup> )		<b>Start</b> <b>End</b>	
<b>Activity</b>				
<b>Outcome</b>				
<b>Task 4</b>	<b>Involved Partners</b> (use PP No)		<b>Start</b> <b>End</b>	
<b>Activity</b>				
<b>Outcome</b>				



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#### 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	Means of Verification	Estimated Date
1			
2			
3			



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### 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. €15.000,00.

Project partner/ sort of costs	Task(s)	Brief explanation of the cost	Requested funding (max. per partner €15.000,00)
PP 1 staff costs*			
PP 1 external expertise (subcontracting)			
PP 1 travel costs			
PP 1 equipment			
PP 1 consumables			
<b>Total partner 1</b>			€
PP 2 staff costs*			
PP 2 external expertise (subcontracting)			
PP 2 travel costs			
PP 2 equipment			
PP 2 consumables			
<b>Total partner 2</b>			€

\*max.80% of the total partner budget



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Project partner/ sort of costs	Task(s)	Brief explanation of the cost	Requested funding (max. per partner €60.000,00)
PP 3 staff costs*			
PP 3 external expertise (subcontracting)			
PP 3 travel costs			
PP 3 equipment			
PP 3 consumables			
<b>Total partner 3</b>			€

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\*max.80% of the total partner budget



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#### 4.4. Partners' profile

Please provide a short description for each partner (core business, competences, experience)<sup>1</sup>.

Consortium composition	
PP Number	Short profile description
PP1 (lead applicant SME)	
PP 2	
PP 3	

### Section 5: Other

The following questionnaire is not part of the assessment of the Exploration 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.

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<sup>1</sup> Supplementary information (CVs of team members, profiles of partners) can be uploaded.





### **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</b>
Name
Position
Date



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