Eatex Food Innovation Hub
Polígono Industrial Mocholi
Plaza Cein 5, Naves B5 Y B7
31110 Noáin (Navarra)
eatexfoodinnovationhub.com

Pre-Application form: Program for innovation and technology transfer

1-CONTACT DATA:

Company name	
Size of company (large, SME, start-up)	
Indicate the main business (soups, confectionery, meat products etc)	
Company website	
Country	
Name of the contact person	
Sex (H/M/Other)	
Responsibility	
Email	
Phone	
Address	

2-TOPICS: out of the following working areas, indicate which you are applying for. See Appendix 1 for details on each work area.

Working areas	
Boosting the agriculture & farming of the future	
New ingredients and production models	
New food and beverages for a healthy diet	
Industry 4.0 Implementation & hyperconnected processes	
Innovation applied to food packaging and preservation systems	
Circularity and assessment of the use of waste and sub-products	

3_A-DESCRIPTION OF THE CHALLENGE TO BE SOLVED: Brief description of the concrete business challenge your company is facing that will be potentially overcome in collaboration with an R&D centre. (e.g. Upcycling of food waste as a source of highly nutritional compounds, e.g. Development of a new product based on an emerging technology.

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3_B-_DESCRIPTION OF THE EXPECTED SOLUTION: What is the innovative and technologic solution identified to overcome the above challenge? Describe the characteristics that the possible solution must meet in terms of performance, degree of novelty, target cost. Add a brief description of the required resources to develop such a solution (level of investment, necessary equipment, expenses). (No more than 150 words)

3_C- EXPECTED COMPETITIVE ADVANTAGE OUT OF THE SOLUTION IMPLEMENTATION: Brief description of the expected competitive advantage after the implementation of the technological solution. Indicate whether similar products or solutions already exist on the market (images of existing products or solutions). Add the percentage of your portfolio (product, service…) that would be impacted by this project. (No more than 150 words)

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3_D- IMPACT: How would you describe and quantify the impact of the development and successful technological transfer of the solution in your business activity?

BUSINESS IMPACT	
This project generates: (*mark where applicable*)	
Sales increase	
Marginal contribution increase	
Others	
Please provide details of the impact and projected growth as additional sales within 3 years (% over current sales, value (€) or volume (t), job creation), reduction of production cost (%); etc.	
TECHNICAL IMPACT	
This project generates: *(mark where applicable)*	
Launch of a new product/range in the category (not currently on the market)	
Creation an additional product/range/service in the current portfolio	
Extension of an existing range.	
Improvement of an existing product or current service	
Implementation of a novel technology	
Optimization of an existing process (losses and unexpected stoppages reduction; data acquisition and treatment; reduction of rejections and/or complaints)	
Energy efficiency (reduced consumption of electricity, consumption of renewable / non-renewable gas, etc.)	
Simplification: reduction of consumables, simplification of the process.	
Improved workplace safety	
Others	

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Please describe the impact expected within 3 years (% reduction of production cost, fixed cost reduction, nutritional profile improvement, etc.)

SUSTAINABILITY	
This project generates: *(mark where applicable)*	
Energy efficiency (reduced consumption of electricity, consumption of renewable / non-renewable gas, etc.)	
Efficient use of water (water, mmpp, ...)	
Value-up waste, upcycling	
Others:	

Please describe the environmental impact within 3 years (e.g. % of waste reduction, expected reduction of carbon footprint, etc.)

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3_E-COMMERCIALIZATION AND BUSINESS MODEL

- **Commercialization:** If aplicable, briefly describe the commercialization plan of the expected solution. (*No more than 250 words*)

- **Explain what the main distribution channels will be for your value proposition:** if applicable, describe your underlying business model. (*No more than 200 words*)

	WEIGHT (%)
RETAIL	
HORECA	
B2B	
B2C	
	WEIGHT (%)
NATIONAL	
EXP. UE	
EXP. NO UE	

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4- COLLABORATING WITH R&D CENTRES

Do you have prior experience in developing collaborative technology transfer projects with R&D centres from the Navarra SINAI environment?

☐ YES ☐ NO

Have you already identified a SINAI R&D centre to work with on your challenge? If so, please tell us which one.

Agent	Category	R&D Center	Tick the selected R&D Center
SINAI-017	Centro de Investigación	CSIC IDAB	
SINAI-005	Centro Tecnológico	CENER Fundación	
SINAI-006	Centro Tecnológico	CNTA	
SINAI-008	Centro Tecnológico	AIN	
SINAI-018	Centro Tecnológico	INTIA	
SINAI-014	Centro Tecnológico	NAITEC	
SINAI-004	Centro Tecnológico	LUREDERRA	
SINAI-002	Universidad	UPNA	
SINAI-007	Universidad	UNAV	

How do you believe that the selected R&D centre can help you gain the competitive advantage described in section 3C?

If you have not previously selected an R&D centre from the Navarra SINAI environment, please indicate whether you would like EATEX to make the selection and proposal of the &D centre for you.

☐ YES ☐ NO

In this case, please state whether you will allow EATEX to share the information from section 3A, 3B and 3C with the centres.

☐ YES ☐ NO

Comments:

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5-RESOURCES: tell us about the availability of your own resources to guarantee the success of this project. Mark as many options as you consider relevant.

☐ Mentoring, technical and business-related, for the technological development team

☐ Availability to jointly-develop the solution with the external R&D team

☐ Support with validation tests and industrial scaling of the solution

6-IMPLEMENTATION OF THE SOLUTION: if the project is successful, indicate the timeline for the technological solution to be implemented in your company

☐ ≤12 months ☐ 2 – 3 years ☐ ≥3 years

7- NDA: Do you foresee the need to set up a NDA with us .

☐ YES ☐ NO

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8- RESULTS TRANSFER POLICY: Only if the project is successful, assessed according to the criteria defined previously by the parties, the result will be transferred to be exploited, by means of a licence, sale or any other formula agreed between the parties. The form and the quantity of the payment by the company due to the transfer will be proposed for each project. Until the transfer takes place, the results are the property of the entity performing the research activity and that generates them.

I do agree with the policy about results ownership and transfer.

☐ YES ☐ NO

I do understand and accept the program conditions as described at **Participation Rules**

☐ YES ☐ NO

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9- GENDER PERSPECTIVE POLICY: Indicate whether the company complies with current rules and regulations related to gender equality and the promotion of gender perspective in the workplace:

☐ YES ☐ NO

Briefly describe the policies and practices implemented in the copany to ensure compliance, as well as any certifications or recognitions obtained in this area. (No more than 200 words)

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Annex 1:

T O P I C S	**BOOSTING AGRICULTURE & FARMING OF THE FUTURE**	Optimising or generating new agricultural raw materials and production systems that ensure or improve the productivity and profitability of crops and livestock herds and/or reduce their environmental impact.	New varieties, more efficient irrigation systems, new fertilizers and agrochemicals, disease control, soil health, vertical farming, new materials, etc.
	EXPLORING NEW INGREDIENTS AND PRODUCTION MODELS	Identification or generation of new raw materials or alternative ingredients and systems to obtain them.	Alternative proteins, plant proteins, cellular farming, biomass and precision fermentation, seaweed, wild mushrooms, etc.
	NEW FOOD AND BEVERAGES FOR A HEALTHY DIET	Optimisation and generation of new food and beverages items, with improved nutrition and functions, where the innovation boosts health.	Solutions to reduce fat, salt, sugar, new functional ingredients, plant-based products, special nutrition needs .
	IMPLEMENTATION OF INDUSTRY 4.0 AND HYPERCONNECTED PROCESSES.	Development and improvement of the processes by adapting new digital technologies to the agrifood sector.	Data management and architecture, sensorics, modelling and systems for decision making, IA, precision agriculture, robotic for process automation, traceability along the value chain.
	INNOVATION APPLIED TO FOOD PACKAGING AND PRESERVATION SYSTEMS	Optimising and generating new strategies to preserve and package food, throughout the entire value chain, from the food source, through production, packaging, distribution, etc. that make it possible to lengthen useful life safely, avoiding delays and losses.	Sensor data capturing, modelling and decision-making systems, artificial intelligence, precision farming, robotics to automate processes, traceability throughout the value chain
	CIRCULARITY AND UPCYCLING	Application of circularity solutions when processing agrifood waste and sub-products to be repurposed and/or to reduce their environmental impact.	*Upcycling,* value added ingredients and materials, solutions to manage farming waste.

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