



Cooperation across borders to move innovations forward

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000852

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Introduction

The '3Cs' of **successful collaborative research** (*)

- Communication
- Complementarity
- Commitment

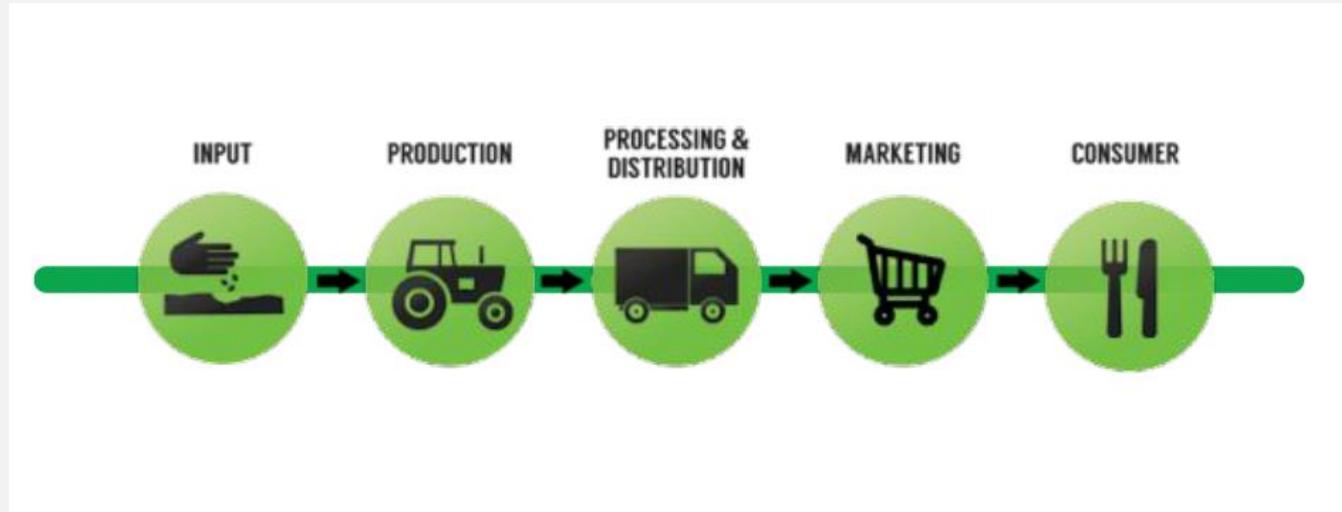


“If you want to go fast, go alone, if you want to go far, go together”. African Proverb

(*) by Alexandra M. Towns

In CO-FRESH Project

Sustainable & Collaborative Oriented Innovation was key to develop and introduce Innovative solutions along the F&V value chain





Some EU Mechanisms to fund Collaborative research

A quick overview



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HE offers a range of funding opportunities for RTOs and Companies to collaborate. These include:

Next Calls Deadlines

- **HORIZON EUROPE & MISSIONS** Feb / Sept / Oct
- **CBE Partnership** 18 Sept
- **EUROSTARS** 14 march/ Sept TBC
- **INTERREG** March/June/Sept

Horizon Europe

How to choose the right Call?



Pillar I. Excellent Science

- European Research Council ([ERC](#))
- Marie Skłodowska Curie Actions ([MSCA](#))
- Research Infrastructures ([RI](#))

Pillar II. Global challenges & EU industrial Competitiveness

- Supports the development of new technologies and solving global challenges.
- 6 Clusters
 - Biannual WorkProgrammes

Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

RIA - IA -- CSA

Pillar III. Innovative Europe

- [EIC Accelerator](#) supporting scaling up and commercialization
- [EIC Transition](#) supporting commercialization plans for potential technologies (From TRL 4-6)
- [EIC Pathfinder](#) that supports collaborative research, with the aim to achieve the proof of principle and validate the scientific basis of breakthrough technology (From TRL 1-4)

Circular Bio-based Europe Joint Undertaking (CBE JU)

- European partnership: EC & BIC
- CBE JU is operating under the rules of Horizon Europe, the EU's research and innovation programme, for the 2021-2031 period.
- Fund projects focused on production of bio-based chemicals, materials and products, other than biofuels and bioenergy, food and feed (food and feed ingredients and soil nutrients are in the scope), pharmaceuticals and medical devices.

- Call 2024:
 - Opening 24/04/2024 & Deadline 18/09/2024
- Beneficiaries:
 - All kind of entities established in a member state (MS) or associated country (AC).
 - (RIA) and (IA): Minimum 3 independent legal entities established in 3 different Member State or Associated Country (at least one from a MS).
 - (CSA): At least 1 legal entity established in a MS or AC.
- Type of actions:
 - 18 topics for 2024

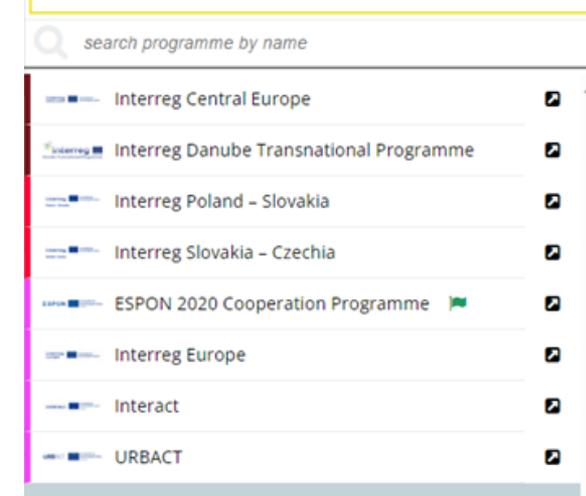
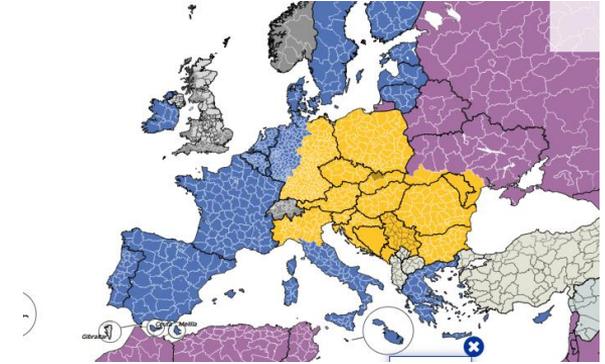
Eurostars

- **Eurostars** is part of the European Partnership on Innovative SMEs. The partnership is co-funded by the European Union through Horizon Europe.
- **Eurostars** is a funding instrument that supports **innovative SMEs and project partners** (large companies, universities, research organisations and other types of organisations) by funding international collaborative R&D and innovation projects. By participating, organisations can access public funding for international collaborative R&D projects in all fields.

- Deadline: 14 March
- International consortium led by an SME
- Project duration: max. 36 months
- Development of new products, processes or services close to the market (R&D in TRL 4-6)
- Consortia of at least 2 participants. Eureka | Eligibility criteria (eurekanetwork.org)
- Approach “bottom-up” (Civil objective)
- Centralized evaluation - ecentralized funding

Interreg:

- Interreg is a key European Union (EU) instruments that strengthens cooperation between regions and countries within the EU. As part of the EU's Cohesion Policy, Interreg plays a vital role in promoting regional development, cohesion, and reducing economic disparities. For the 2021-2027 period, Interreg is focused on addressing current challenges like climate change, digital transformation, and social inclusion.
- Interreg is a programme of support for specific territories
- Search for calls for proposals: <https://interreg.eu/call-for-project/>
- Grant intensity variable 60-70%.
- Open themes, usually circular economy or even food themes
- Smaller consortia than HE with budget 1-1.5M€.





**A Spanish initiative to
promote collaboration and
transfer of research results:**

**From RTOs to the Food
Industry: EATEX**



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Eatex is the collaborative innovation hub for the transfer and implementation of technology in the agri-food industry.



Our goal

- ➔ **Improve and accelerate the technology transfer** of valuable solutions from R&D centres to the agri-food sector.
- ➔ **Increasing the success rate**
- ➔ **Reducing the risk** of innovation





Who promotes Eatex?



- Promoted by **CNTA** (National Center for Food Technology and Safety), in collaboration with **+10 R&D+i centers** of the Navarre Research & Development and Innovation System (SINAI), Created inside the complementary plan in Agri-food **AGROALNEXT**.



- Funded by the European Union – NextGenerationEU



EATEX R&D+i capacities

Sustainable primary production	Ingredients and additives	New product development	New preservation technologies	Food Biotechnology	Circularity	4.0 Digitalization
						
<p>Alternative resources Bio-stimulants, biofertilizers, biopesticides ----- New varieties ----- Molecular farming</p>	<p>Bioactive compounds: Extraction & purification ----- Pre/Pro/Post Biotics ----- Encapsulation ----- Alternative proteins</p>	<p>Low salt/fat/ sugar ----- Clean label ----- Plant based ----- Functional food Personalised Nutrition</p>	<p>HPP, PEF, RF, Cold Plasma, UV ----- Bio-preservation Protective cultures New antimicrobials and antioxidants ----- Chlorine alternatives</p>	<p>Strain library ----- Fermented food / Fermentation process development ----- Biomass Fermentation ----- Precision fermentation</p>	<p>Re-use of process water ----- Valorisation of agrifood waste</p>	<p>Rapid / Online analysis (NIR, Hyperspectral) ----- IA ----- Data Science and Machine learning</p>
<p>Food Control and Food Characterization</p>						
<p>Laboratory analysis</p>		<p>In vitro – In vivo</p>	<p>Platforms Human studies</p>			





Program for Development of innovation and technology transfer



The Program



Innovative tailored and risk-free solutions

What we do?

We solve **challenges that require innovative solutions**, at any level of technological maturity.

For who?

Companies and start-ups from any geographical location whose challenge has an impact on their business.

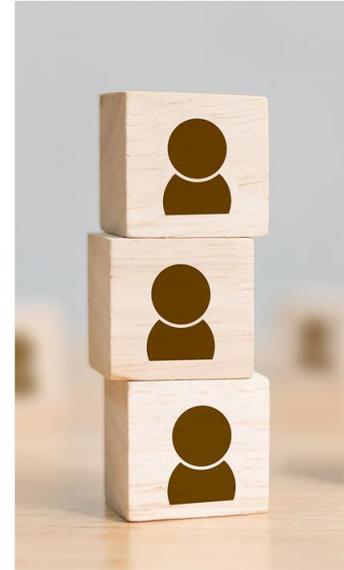
With who?

With the **centers of the R&D System of Navarra**:

CNTA, INTIA, AIN, Universidad Pública de Navarra, Universidad de Navarra, Idab-CSIC, Lurederra y Naitec

What do we offer?

- Support on the definition of the consortium
 - R&D center – Company - Start-up
- Taking on the risk of the project. Transfer and payments just in case of technical success.
- Agile and results-driven project monitoring



Get in touch!

www.eatexfoodinnovationhub.com/

Program for the development of innovation and technology transfer – EATEX
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Thank you for your attention

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