



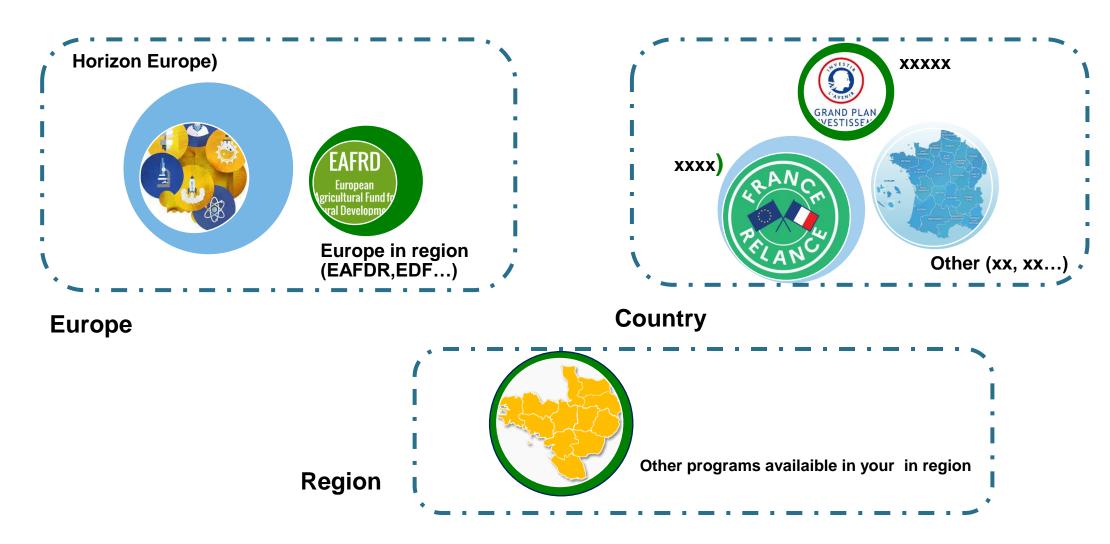
# Funding support for SMEs innovation projects in Heathy Food

Call & Programmes

This project has been co-funded by the European Regional Development Fund (ERDF) through the Atlantic Area Programme, under the subsidy contract EAPA\_1071\_/2018 AHFES.

This document reflects the author's view. The Atlantic Area programme authorities are not liable for any use that may be made of the information contained herein.

## Overview of funding adressed (Europe / Country / Region wide)?







## Who are the organisations in charge?

#### Europe



Commission to top up structural funds (FEDER,FSE, FEAMP, FEADER, FESI...) and own programs Horizon Europe), partnerships (Prima, Life...)





## Country

Main agencies in charge













Elles déclinent opérationnellement (en AAP) les politiques des ministères comme :

#### Régions







Les régions écrivent leur Schéma Développement Economique, d'Innovation et d'Internationalisation à chaque élection européenne (SRDEII) et le décline opérationnellement (en AAP) par la suite.

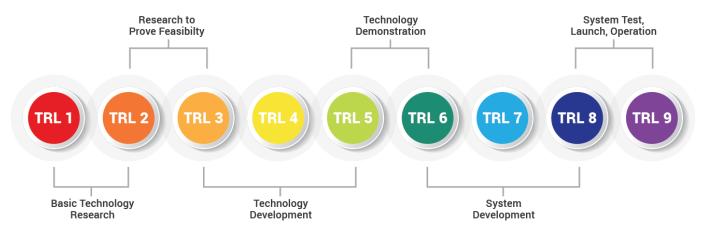






### Legend

TRL of the project



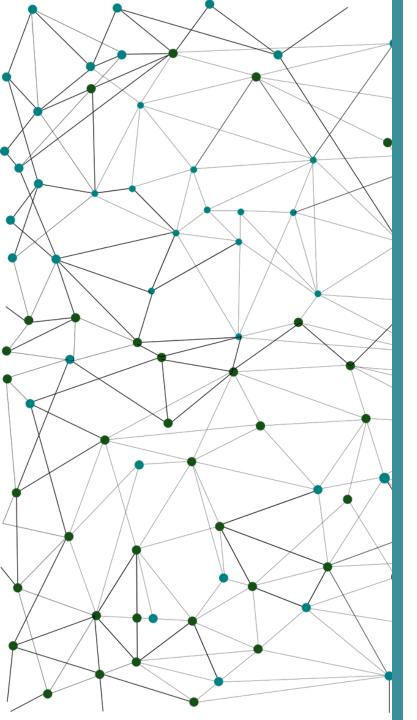
Single or collaborative project













# Funding support for SMEs innovation projects in Healthy Food

Call & Programmes in Horizon Europe

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#### Improving food systems sustainability and soil health with food processing residues

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2022-soil-01-02

Open: 12/05/2022 Close: 27/09/2022

- Profile of postulant: For profit entities (SMEs, Large companies) and non-profit legal entities.
- Consortium: At least 3 independent legal entities from 3 different European Union Member States or Horizon Europe Associated Countries.
- Aim of funding: Project results should contribute to all of the following outcomes: Improved management and recycling of food-processing residues for increased soil health; Reduced discharge of nutrients into sewage/natural watercourses and landfills relieving eutrophication in water bodies; Empowered interdisciplinary design processes to create soil improvers and to valorise food by-products in food systems; Higher number of co-developed solutions and investments in circular bioeconomy projects.
- Thematic: The predominantly linear economic models of food production are unstainable and heavily rely on finite and scarce resources, such as phosphorus and water. Food systems actors need to recognise that the re-use of water and food by-products is key to achieve circularity in the industry and contribute to soil health. Circularity is a key component of the European Green Deal, especially the Circular Economy Action Plan, the Farm to Fork and the Bioeconomy strategies, and the supporting FOOD 2030 research and innovation policy.
- Type of support : Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: max. EUR 7 million and 100% of funding rate
- Length expected of the project: 3-4 years











#### Pilar 3 : EIC Accelerator

Used to develop high-impact innovations with the potential to create new markets or disrupt ones.

- Focuses on innovations based on scientific discoveries or technological breakthroughs ("deeptech").
- Those that require significant funding over a long period of time before they can generate returns ("patient capital").returns on investment ("patient capital").

**Scope** Open to innovations in any technological or application area.

- Later stages of technology development as well as scaling up.
- Technology readiness level 5/6 or higher.
- EIC support will act as a catalyst to attract other investors needed to scale up the innovation.

Who ( need to have 10% of ETP in R&D)

- 1. SMEs only from a Member State or Associated Country;
- 2. "Small and medium-sized enterprises (up to 500 employees) only for rapid scaling (e.g.TRL 9) and only for the investment component;
- 3. One or more natural or legal persons: intending to set up an SME/small medium-sized enterprise at the time of signing the intending to set up a medium-sized SME/small business at the ring. Acceleration Contract or the Investment Component in ending to invest in a company and the company. The contract will be signed only with the beneficiary company;







#### Pilar 3 : EIC Accelerator

#### Grant and investment

If you need support for development (TRL 5/6 8), deployment and scaling up (TRL 9).

### **Grant only**

If you can prove that you have sufficient financial means for deployment and scaling up (TRL 9).

#### Subsidy in the first place

If your innovation still needs significant validation work and demonstration in relevant environments to assess its commercial potential.

#### Investment only

If you are looking to fill the funding gap for rapid scaling up and you do not need a grant.

#### **Investment component**

0.5 million and a maximum of EUR 15 million.

usually in the form of equity or quasi-equity,

maximum 25% of the company's voting shares,

patient capital" principle (7 to 10 years on average).

#### **Subsidy component**

2.5 million,

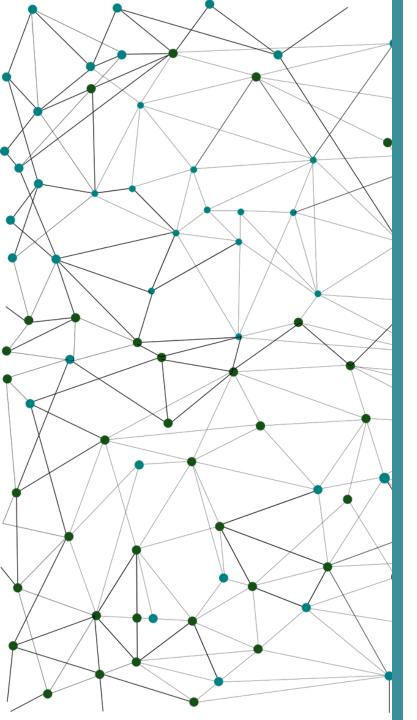
eligible costs are reimbursed up to a maximum of 70%,

the innovation activities supported must be completed within 24 months,

small and medium-sized enterprises are not eligible for grants (but can apply for investment only).









# Funding support for SMEs innovation projects in Heathy Food

Other Call & Programs for European R&I projects

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#### Partnership for Excellence - Centres of Vocational Excellence (CoVE)

https://erasmus-plus.ec.europa.eu/sites/default/files/2022-01/2022-erasmusplus-programmeguide-v2 en 0.pdf

**Open**: 25/11/2021 **Close**: 07/09/2022

- **Profile of postulant :** Vocational education and training (VET) providers; Companies, industry or sector representative organisations; National/regional qualification authorities; Research institutes; Innovation agencies; Others.
- Consortium: The partnership must include at least 8 full partners from a minimum of 4 Erasmus+ Programme countries involving: a) at least 1 enterprise, industry or sector representative organisation, and b) at least 1 vocational education and training provider.
- Aim of funding: This action supports the gradual establishment and development of international collaborative networks of CoVE, contributing to creating skills ecosystems for innovation, regional development, and social inclusion
- Thematic: The initiative on CoVE supports a bottom-up approach to Vocational Excellence involving a wide range of local stakeholders. It enables VET institutions to rapidly adapt skills provision to evolving economic and social needs, including the digital and green transitions. CoVEs operate in a given local context, being the linchpin of skills ecosystems for innovation, regional development, and social inclusion, while working with CoVEs in other countries through international collaborative networks.
- Type of support : Lump Sum Grant
- Budget and % of co-funding: max. EUR 4 million and maximum of 80% of the estimated budget
- Length expected of the project: 4 years











#### **Alliances for Education and Enterprises**

https://erasmus-plus.ec.europa.eu/sites/default/files/2022-01/2022-erasmusplus-programmeguide-v2 en 0.pdf

**Open**: 25/11/2021 **Close**: 15/09/2022

- Profile of postulant: Higher education institutions (HEIs); VET providers; Networks of VET providers; Small and medium-sized or large enterprises; Research institutes; Others.
- Consortium: Alliances must cover at least 4 Erasmus+ Programme countries, involving a minimum of 8 full partners. The partnership must include at least 3 labour market actors (enterprises or companies) and at least 3 VET and/or HEIs.
- Aim of funding: The aim is to foster innovation in higher education, vocational education and training, enterprises and the broader socioeconomic environment. Alliances for Education and Enterprises aim to bring together enterprises and both HEIs and VET providers to work together in partnership.
- Thematic: Operating within one economic sector or several different economic sectors, the Alliances should create reliable and sustainable relations and demonstrate their innovative and transnational character in all aspects. To boost innovation, the focus will be on digital skills and, also, the transition to a circular and greener economy needs to be underpinned by changes to qualifications and national education and training curricula to meet emerging professional needs.
- Type of support : Lump Sum Grant
- Budget and % of co-funding: max. EUR 1 million or EUR 1,5 million and maximum of 80% of the estimated budget
- Length expected of the project: 2 years or 3 years













#### **Alliances for Sectoral Cooperation on Skills (implementing the 'Blueprint')**

https://erasmus-plus.ec.europa.eu/sites/default/files/2022-01/2022-erasmusplus-programmeguide-v2 en 0.pdf

**Open**: 25/11/2021 **Close**: 15/09/2022

- Profile of postulant: Higher education institutions (HEIs); VET providers; Networks of VET providers; Small and medium-sized or large enterprises; Research institutes; Others.
- Consortium: Alliances must cover at least 8 Erasmus+ Programme countries, involving a minimum of 12 full partners. The partnership must include at least 5 labour market actors (enterprises or companies) and at least 5 VET and/or HEIs.
- Aim of funding: The aim is to create new strategic approaches and cooperation for concrete skills development solutions both in the short and the medium term in given economic sectors, or in areas implementing a major action of the European Skills Agenda for sustainable competitiveness, social fairness and resilience, the Pact for Skills.
- Thematic: Alliances seek to tackle skills gaps on the labour market that hamper growth, innovation and competitiveness in specific sectors or areas, aiming both at short term interventions and long term strategies. These Alliances will be implemented in the 14 industrial ecosystems identified in the New Industrial Strategy for Europe, which includes the Agri-Food industrial ecosystem.
- Type of support : Lump Sum Grant
- Budget and % of co-funding: max. EUR 4 million and maximum of 80% of the estimated budget
- Length expected of the project: 4 years













#### **Proteins from alternative and unconventional sources**

https://www.cbe.europa.eu/open-calls-proposals

- Profile of postulant: For profit entities (SMEs, Large companies) and non-profit legal entities.
- Consortium: At least 3 independent legal entities from 3 different European Union Member States or Horizon Europe Associated Countries.
- Aim of funding: Europe needs to diversify protein sources to decrease its dependence on imports and the environmental footprint
  often associated with animal-based proteins. In line with the Farm to Fork strategy for a fair, healthy and environmentally friendly
  food system and the European Green Deal priorities, successful proposals will support the mobilisation of proteins for food, feed,
  and nonfood bio-based applications.
- Thematic: Proposals under this topic should: Develop and test available and upcoming potentially disruptive technologies to produce proteins from unconventional sources; Identify, mobilise, and extract proteins from sustainable alternative biomass sources; If necessary, functionalise the proteins for the intended use; For any use, and to increase economic value, the proposals should aim at novel and/or improved properties, as well as full valorisation of biomass, enabling industrial symbiosis; Apply and/or adapt existing/mature or novel digital technologies.
- Type of support : Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: max. EUR 4,5 million and up to 100% funding rate
- Length expected of the project: 3-4 years











## Cooperative business models for the sustainable mobilisation and valorisation of agricultural residues, by products, and waste in rural areas

https://www.cbe.europa.eu/open-calls-proposals

- Profile of postulant: For profit entities (SMEs, Large companies) and non-profit legal entities.
- Consortium: At least 3 independent legal entities from 3 different European Union Member States or Horizon Europe Associated Countries.
- Aim of funding: Successful proposals will support the Bioeconomy Strategy and the Common Agriculture Policy by promoting
  diverse forms of cooperation among primary producers to produce sustainable value added bio-based products in fair bio-based
  value chains.
- Thematic: This topic addresses cooperative business models among primary producers for the efficient conversion of agricultural residues, by-products, and waste into high-value bio-based materials and products with improved sustainability characteristics.
- Type of support : Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: max. EUR 5 million and up to 60% funding rate (for non-profit legal entities up to 100%)
- Length expected of the project: 4-5 years









#### **Co-processing of mixed bio-based waste streams**

https://www.cbe.europa.eu/open-calls-proposals

- Profile of postulant: For profit entities (SMEs, Large companies) and non-profit legal entities.
- Consortium: At least 3 independent legal entities from 3 different European Union Member States or Horizon Europe Associated Countries.
- Aim of funding: In line with the European targets of recycling for biowaste, from the Waste Framework Directive, lowering the
  fraction of municipal bio-waste sent to landfill to 10% by 2035, successful proposals will support the uptake of separation and
  conversion technologies for mixed bio-waste streams and will contribute to reaching the European targets on bio-waste and the
  efficient use of resources.
- Thematic: Proposals under this topic should: Valorise effectively and sustainably existing mixed residual and/or waste streams from biobased products and processes; Set up and implement innovative and environmentally sustainable processing technologies and apply the cascading approach; Valorise the polymer and mineral component of bio-based waste streams, waste from bio-based products and processes; Demonstrate an integrated processing plant for mixtures of bio-based residues, bio-waste, waste from bio-based products and processes; Apply and/or adapt existing/mature or novel digital technologies.
- Type of support : Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: max. EUR 6 million and up to 60% funding rate (for non-profit legal entities up to 100%)
- Length expected of the project: 4-5 years











## <u>Maximum valorisation of sustainably sourced bio-based feedstock in multi-product, zero-waste, zero-pollution biorefinery</u>

https://www.cbe.europa.eu/open-calls-proposals

- Profile of postulant: For profit entities (SMEs, Large companies) and non-profit legal entities.
- Consortium: At least 3 independent legal entities from 3 different European Union Member States or Horizon Europe Associated Countries.
- Aim of funding: In line with the objectives of the Circular economy and the Zero pollution action plan, successful proposals will facilitate the large-scale deployment of industrial bio-based systems. These systems will contribute to the EU Bioeconomy Strategy implementation, demonstrating improved environmental performances, maximum resource- and energy-efficiency, and optimal cascading use of bio-based feedstock, aiming for 'zero waste'\* and 'zero-pollution' operations.
- Thematic: The objective of this topic is to deploy solutions with the highest circularity levels, while extracting maximum value from the bio-based feedstock to produce bio-based products in the scope of CBE and prevent and control any pollution from bio-based industries.
- Type of support: Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: max. EUR 14 million and up to 60% funding rate (for non-profit legal entities up to 100%)
- Length expected of the project: 5 years











#### Alternative sources for high added value food and/or feed ingredients

https://www.cbe.europa.eu/open-calls-proposals

- Profile of postulant: For profit entities (SMEs, Large companies) and non-profit legal entities.
- Consortium: At least 3 independent legal entities from 3 different European Union Member States or Horizon Europe Associated Countries.
- Aim of funding: In line with the Farm to Fork strategy for a fair, healthy and environmentally friendly food system, biodiversity strategy, and the European Green Deal priorities, successful proposals will support the large-scale production of high value food and or feed ingredients from alternative sustainable sources (excluding animal sources), without impacting or regenerating local biodiversity and ecosystems.
- Thematic: The scope of this topic is to deploy the production of improved nutritious, healthy, and environmentally sustainable food and feed ingredients from alternative non-animal sources.
- Type of support : Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: max. EUR 14 million and up to 60% funding rate (for non-profit legal entities up to 100%)
- Length expected of the project: 5 years











#### **Eurostars joint transnational call for proposals**

https://www.eurekanetwork.org/open-calls/eurostars-funding-programme-2022-call-2

Open: 12/07/2022 Close: 15/09/2022

- Profile of postulant: Innovative small and medium-sized enterprises (SMEs) with other entities.
- Consortium: The project consortium is led by an innovative SME from a Eurostars country. The project consortium is composed by at least two entities that are independent of one another.
- Aim of funding: The 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.
- Thematic: By participating, organisations from 37 countries can access public funding for international collaborative R&D projects in all fields. Eurostars is the largest international funding programme for SMEs wishing to collaborate on R&D projects that create innovative products, processes or services for commercialisation. The consortium must spotlight an innovative SME as the main project participant.
- Type of support : Grant depending on the nature of the expenditure (intangible or tangible)
- Budget and % of co-funding: The amount of Eurostars funding is managed by national funding body. Funding rules vary from
  country to country and national funding body decides: which organisations can receive funding, which project activities can be
  funded and funding rates and thresholds.
- Length expected of the project: 3 years









#### **Intellectual Property Rights vouchers for SMEs**

https://euipo.europa.eu/ohimportal/en/online-services/sme-fund

**Open**: 10/01/2022 **Close** : 16/12/2022

- Profile of postulant: EU small and medium-sized enterprises (SMEs).
- · Consortium: -
- Aim of funding: The Ideas Powered for business SME Fund is a grant scheme designed to help SMEs intellectual property (IP) rights. The SME Fund is an initiative implemented by the European Union Intellectual Property Office.
- Thematic: Protecting IP is the only legal way to avoid having unique ideas, products, or services copied or used without permission. IP protection can cover many different assets, including trademarks, designs, patents, corporate identities, products, services, and processes. The SME fund is a reimbursement programme that issues vouchers that can be used to partly cover the fees. There are two types of voucher: Voucher 1 To use for IP Scan, trade mark and design fees; Voucher 2 To use for patent fees.
- Type of support : Reimbursement of fees
- Budget and % of co-funding: Voucher 1 EUR 1,500; Voucher 2 EUR 750
- Length expected of the project: -

