



Funding support for SMEs innovation projects in Heathy Food

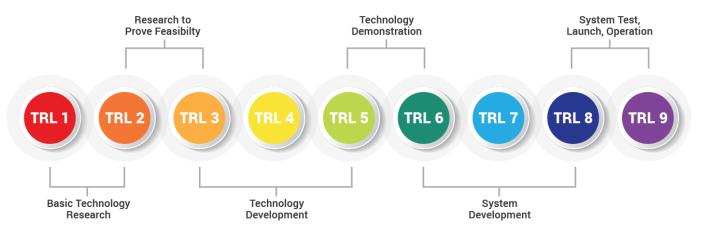
Call & Programmes

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.

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Legend

TRL of the project



Single or collaborative project









Which funding programs should I follow?



HORIZON EUROPE

- Global challenges, KIC, EIC...



International partnerships

- PRIMA, EU Africa...



Joint programme initiatives (Research)

- JPI Soil, Healthy Diet, FACCE .. Till 2025



LIFE & LIFE + (The EU's funding instrument for the environment and climate action°



EUREKA

- Eurostar,



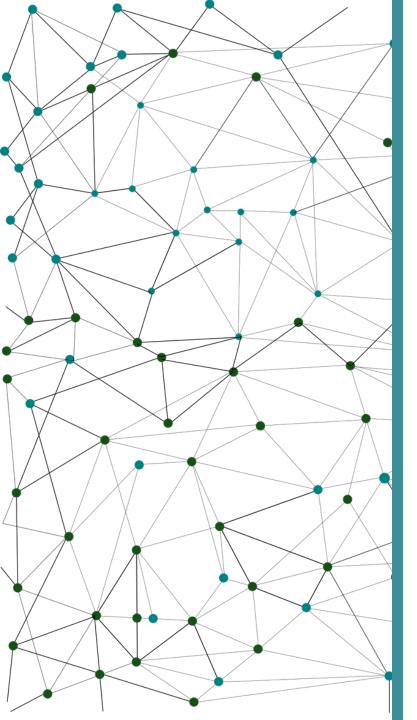


- Cross border, inter regional (Interreg Atlantic Area…), transnational (Interreg NW,…)











Funding support for SMEs innovation projects in Healthy Food

Call & Programmes in Horizon Europe

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Horizon Europe funds collaborative and individual projects





Exclusive focus on civil applications



European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Clusters

PILIAR II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natura Resources, Agriculture & Environment

Joint Research Centre



European Innovation Council



European Innovation Ecosystems



European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system









Pilar 2 projects

Objectives

Timing

Originate from European Commission + Partnerships/National if specific

3 different type of projects with + OPEN ACCESS mandatory from publication day.:

- RIA: Basic and applied research, technology development, laboratory testing (TRL 4-6)
- IA: Prototype, test, validation and market development (TRL 6-8)
- CSA: Network, coordination, support action, training

Theme Thematic project idea (top down) issued from consultation between EU countries, EU partnership

consortiums & missions.

Call for proposals: according to calendar (2 main deadlines per year)

- Proposal submission: 1 deadline (sometimes 2 phases if mentioned)
- Project start: About 1 year after the submission deadline

Consortium Minimum of 3 partners from 3 member states or associated countries usually 10 to 20

'multi-actor approach' is key, implication to all stage of project

Duration Usually, 3 years

Size of project 3 to 12 millions (mentioned on call)

Funding rates 100% on CSA, IA & RIA except 70% for non-academic on IA + 25% overhead

• Project impact (objective, methodology, gender, open science)

Project excellence (outcome, impact, measure of)

Project quality & efficiency of implementation (workplan, multi actor)

Success Rate About 8% on average.

Website https://ec.europa.eu/



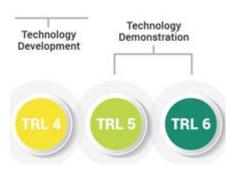














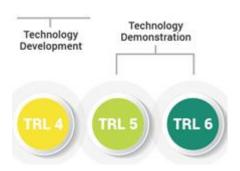
<u>Call</u> HORIZON-CL6-2021-FARM2FORK-01-01: Reaching the Farm to Fork target: R&I scenarios for boosting organic farming and organic aquaculture in Europe

- Submit by: October 6 2021 / Type of support: Research & Innovation Actions / Budget: 4 millions (1 project to be financed)
- Expected results: Project results are expected to contribute to all of the following expected outcomes:
- 1. Support to the implementation of the Common Agricultural Policy, the EU organic farming regulation and the action plan for the development of the organic sector in the EU
- 2. Robust evidence on the socio-economic scenarios and market analysis of organic farming (crops and livestock) and aquaculture and food systems across Europe for reaching the target of at least 25% of the EU's agricultural land under organic farming by 2030 and a significant increase in organic aquaculture
- 3. Increased and coordinated R&I investments in the organic sector
- 4. Improved knowledge exchange and best practices on organic farming (crops and livestock) and aquaculture production, as well as increased availability of advisory services and capacity building, leading to an European innovation ecosystem that is fit to support the achievement of the Farm to Fork target on organics

Scope

- 1. Projects should evaluate the constraints and lock-ins for reaching the Farm to Fork Strategy target on organics and the necessary facilitating environment.
- 2. projects should build scenarios outlining where the expected increase can be achieved analysing the socio-economic
- 3. Projects should assess the knowledge needs of different actors for enhancing innovation to the supper state of the stat







<u>Call</u> HORIZON-CL6-2021-FARM2FORK-01-12: Filling knowledge gaps on nutritional, safety, allergenicity and environmental assessment of alternative proteins and dietary shift

- Submit by: October 6 2021 / Type of support: Research & Innovation Actions / Budget: 11 millions (1 project to be financed)
- Expected results: It is presumed that a shift to alternative proteins should lead to healthier and more sustainable diets, but this depends on the nature of the shift (for example, shifting diets from processed meat to another nutrient poor highly processed protein source might not necessarily provide the wanted health benefits).
- 1. Informing a systemic approach to integrated food policy development as well as informing individual policies, such as those for consumer protection, public health, agriculture, aquaculture and the environment, through additional information and knowledge on what we still do not know about all alternative sources of proteins and dietary shift, including latest developments.
- 2. Providing solutions and assessing their appropriateness to fight climate change (through climate change adaptation and mitigation), halt biodiversity loss and improve the state of ecosystem services, promote the circularity of the food system and improve people's health and wellbeing through more nutritious, healthier and more sustainable food systems and food choices.

Scope

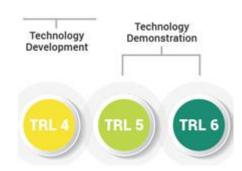
- 1. Consider all alternative sources of proteins (e.g. plant-based, microbe-based, ocean-based (i.e., fish, algae, invertebrates), fungus-based, insect-based, cultured meat), including their processing, and avoid focusing on only one, so that a comparison is possible.;
- 2. Fill knowledge gaps and increase our understanding
- 3. Conduct a comparative systemic analysis of conventional and alternative proteins.
- 4. Highlight the need for new 'future-proof' technologies













Call HORIZON-CL6-2021-FARM2FORK-01-15: Transition to healthy and sustainable dietary behaviour

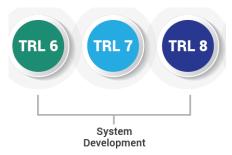
- Submit by: October 6 2021 / Type of support: Research & Innovation Actions / Budget: 11 millions (1 project to be financed)
- Expected results:

Improved knowledge and understanding of the factors influencing dietary behaviour of different target groups, also looking specifically at vulnerable groups, across Europe, including barriers and constrains.; Identification of effective means for each food system actor to foster behavioural change.; The ability of citizens to make informed food choices.; A scientific basis for dietary advice to support policy makers and Member States that will empower individuals to adopt healthy and sustainable dietary behaviours, choices and lifestyles, as a win-win for both their health and the environment, building on national, EU and international competent bodies' advice.; A better scientific basis for policy makers to develop communication strategies that would increase the acceptability of food and health policy interventions by all actors and sectors that aim to support a shift towards healthy and sustainable diets for all, taking into account that education and dietary advice is a national competence.

Scope

Map and monitor dietary patterns at national/regional/rural/(sub)urban levels relevant to different genders, socio-economic and cultural groups, including the most vulnerable, to provide a snapshot of the situation across Europe.; Identify, involve and analyse different population groups, in particular the most vulnerable, and the impact of their choices in relation to health and environment in order to potentially enable them to benefit from the outcome of the project.; Understand and measure the impacts of the factors and incentives; Understand the barriers and enablers of food system actors to improve food environments and to produce, process, promote and propose healthier and environmentally, socially and economically sustainable food products/processes/services to respond to the needs/demands of citizens.; For different targeted groups, develop innovative local actions/approaches/interventions, tools to improve education, communication, engagement and training; Develop science-based tools for translating the scientific evidence. Fill the knowledge gaps and update the scientific basis to provide support for national authorities developing dietary guidelines...; Provide recommendations for policy makers ...; Provide an evidence based cost-benefit analyses of the measure proposed.



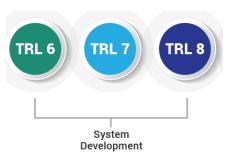




<u>Call</u> HORIZON-CL6-2021-FARM2FORK-01-17: Increasing the transparency of EU food systems to boost health, sustainability and safety of products, processes and diets

- Submit by : October 6 2021 / Type of support : Innovation Actions / Budget : 11 millions (1 project to be financed)
- •Expected results: Projects results are expected to contribute to all following expected outcomes:
 - 1.accelerate the deployment of transparency innovations and solutions in EU food systems, especially among micro-enterprises and SMEs, to boost health, sustainability, and safety of products, processes and diets and drive climate action 2.make sure that future transparency innovations and solutions are demand-driven, systemic, and cost-effective and support the
 - objectives of the EU Farm-to-Fork Strategy and the EU Green Deal
- Scope
 - 1. **Proposals should accelerate the deployment of transparency solutions** in EU food systems, especially among microenterprises and SMEs, to boost health, sustainability and safety of products, processes and diets towards 2030, and drive climate action.
 - **2.Proposals should build a network** of expertise that can act as an EU hub for knowledge sharing, demonstration and piloting of systemic solutions related to transparency. This network should be governed by a wide range of experts and stakeholders, including practitioners (primary producers, processors, retailers, food service providers, consumers), public and private
 - **3.Proposals should create an inventory of validated technologies** (such as IoT, Blockchain, Artificial Intelligence, 5G/edge, and Big Data), open data, approaches and methodologies based on past research and emerging best practice. Proposals should demonstrate the use of these technologies to address the six objectives listed above using existing or emerging data infrastructures across the food chain. Proposals shouldtake care to valorise relevant past EU funded research.
 - 4.Proposals should consolidate the state-of-play of approaches to effectively deal with cross-cutting challenges (e.g. connectivity, privacy, interoperability, consumer acceptance, cost-effectiveness, skills) and address the lack of such approaches where needed, and in line with the relevant legal frameworks.



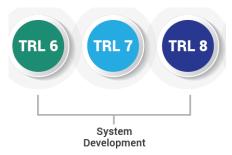




Call HORIZON-CL6-2022-FARM2FORK-01-07: Building alternative protein-friendly sustainable and healthy food environments

- Submit by: 15 February 22 / Type of support: Innovation Actions / Budget: 12 millions (1 project to be financed)
- Aim of funding (expected results): Projects results are expected to contribute to all of the following expected outcomes:
- 1. Improve the effectiveness and efficiency of food environments to ensure the provision of alternative proteins to people (e.g. plant-based, microbe-based, ocean-based (i.e., fish, algae, invertebrates), fungus-based, insect-based), including the most vulnerable groups, to foster a dietary shift (accessibility and availability).
- 2. Ensure an overall improvement of the health outcome resulting from this shift and aiming for healthy, sustainable, and diversified dietary patterns in line with national dietary advice.
- 3. Reduce environmental burden of the food system, including but not limited to food system-related greenhouse gas (GHG) emissions and impact on ecosystems, improve circularity (e.g. food waste and by-products), provide new, sustainable and healthy products to consumers.
- Scope: Empower the "middle part" of the food system; Work on diversifying the offering; Develop industry ready processes to sustainably produce food based on alternative proteins whose sensory characteristics (e.g. colour, taste, structure) and nutritional value will be accepted by consumers.; Assess tools and instruments (e.g., policy measures, incentives, existing and new promotion and marketing approaches, pricing policies); Take into account several key elements for the provision of alternative protein sources such as shelf-life, food handling, affordability (including externalities in prices of unhealthy and unsustainable diets), trade-offs between various food provision routes, developing new varieties of proteins sources and rediscovering/valorising old varieties





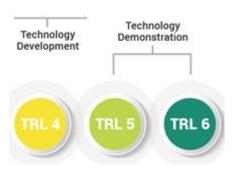


Call HORIZON-CL6-2021-COMMUNITIES-01-05: Integrated urban food system policies – how cities and towns can transform food systems for co-benefits

- Submit by: October 6 2021 / Type of support: Innovation Actions / Budget: 12 millions (1 project to be financed)
- Expected results: Project results are expected to contribute to all of the following expected outcomes:
- 1. City-region food systems and of the urban-rural linkages across Europe are better understood and taken into account in urban policies;
- The concept of local food environments is better understood and taken into account in local planning, with a view to driving people towards healthier food choices and transforming urban food systems to be healthier, circular and resilient;
- More cities and towns build on good practice initiatives ...
- Strengthened urban food systems governance...
- More Higher Education Institutes engaging in structured and long-term collaborations with local/regional actors to help transform their urban food system through participatory R&I;
- Improved decision-making by government actors ...
- Scope:
- Understanding: map local food systems, policies and actions,
- Governance: develop and evaluate innovative, multi-actor, urban food systems governance processes
- Engaging: mobilize a wide diversity of food system actors
- Mutual learning: reinforce or create new networks of cities and towns to share good practices and learn from other









<u>Call</u> HORIZON-CL6-2022-COMMUNITIES-01-04: Social innovation in food sharing to strengthen urban communities' food resilience

- Submit by: 15 February 22 / Type of support: Research & innovation Actions / Budget: 12 millions (1 project to be financed)
- Aim of funding (expected results): Projects results are expected to contribute to all following expected outcomes: 1 The concept of urban food-sharing economy 5(e.g., kitchen spaces, meal sharing, food business incubators, collaborative delivery services, food donation). and of its impacts on the society, the planet and the economy at urban and peri-urban level are better understood, as well as the drivers to its development and the implementation gaps; 2 Urban and peri-urban communities develop or strengthen their food-sharing economies as a step towards more innovative, inclusive, sustainable and resilient local food systems and supply chains that can also address emerging problems, such as the challenges posed by the measures to contain the Covid-19 pandemic; 3 Prevention and reduction of food waste.

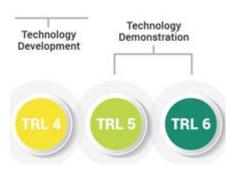
• Scope:

- 1. building a more widespread and resilient food sharing economy: Cost-benefit analysis. Comparative governance analysis: Strategic planning: Challenging the existing theories: creation and evaluation of distributive food systems (e.g. mutual aid programmes, local food systems networks)
- 2. creation and evaluation of distributive food systems (e.g. mutual aid programmes, local food systems networks)











Call HORIZON-CL6-2022-COMMUNITIES-02-02-two-stage: Developing nature-based therapy for health and well-being

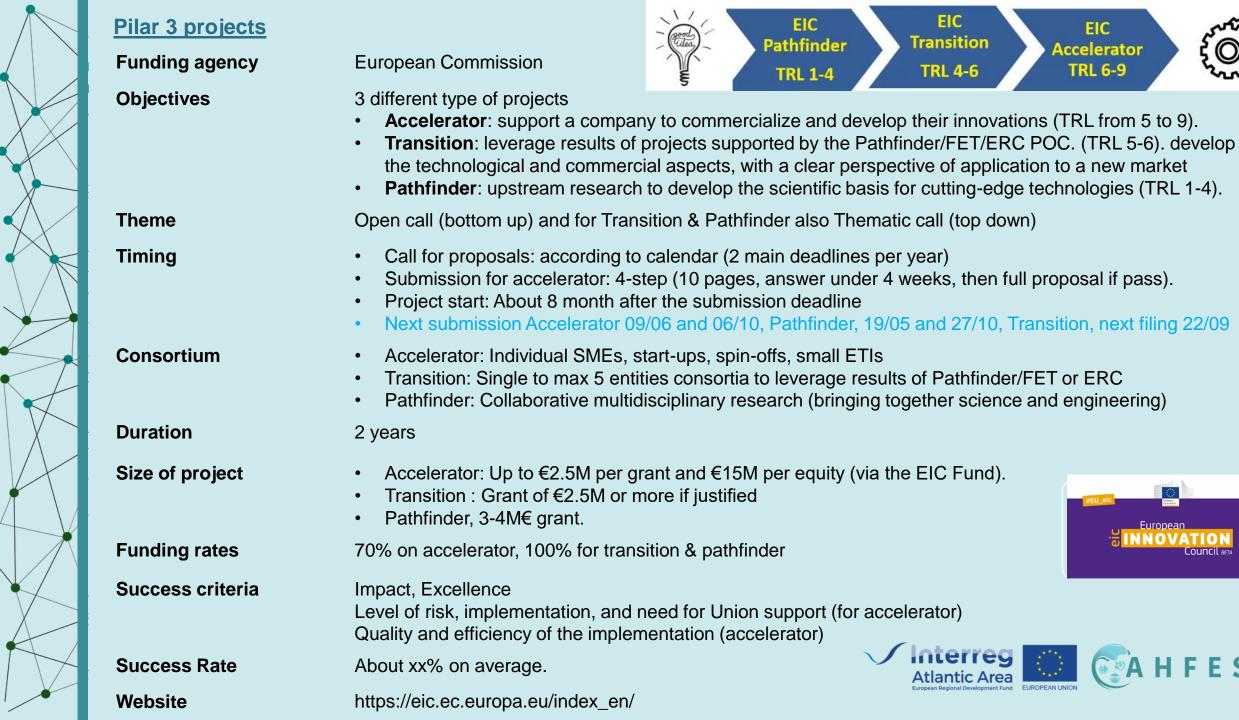
- Submit by: 15 February 22 / Type of support: Research & innovation Actions / Budget: 6 millions (3 project to be financed)
- Aim of funding (expected results): Project results are expected to contribute to all following expected outcomes: 1 Sharper view of green space management, nature protection, agriculture and forestry sectors as care providers and their possible linkages with the healthcare, social and educational sectors; 2 Stronger evidence base for the causal relationships between nature and health and well-being for more effective nature therapy prescriptions; 3 Cost-effective nature therapy prescriptions are more widely used in the health care sector; 4 Greater citizen and policy-maker awareness of the positive benefits of nature for health and wellbeing; 5 Wider utilization by healthcare professionals and citizens of nature therapy as a form of preventive medicine.

Scope:

sessions.

- Develop a common framework to increasingly recognize and promote contact with nature, including protected areas and other green and blue spaces, as a cost-effective response for the prevention and treatment of human health and well-being;
- 2. Propose an interdisciplinary and cross-sectoral approach, including the involvement of the health care sector, land owners, as well as green space management and nature protection sectors;
- Improve schemes monitoring nature-health linkages to enhance the evidence base and tools for the health care sector, green space management, nature protection, urban planning and landscape architecture;
- Develop longitudinal prospective methods, (quasi-) experiments or well-controlled interventions, to provide more evidence of the causal relationships between nature and health and well-being
- Test nature therapy sessions, identify best-practices and develop the necessary tools and guidelines for integration of naturebased care in the public health sector;
- Identify legal and administrative arrangements, partnerships, and financial mechanisms for implementation of nature therapy

Atlantic Area









Pilar 2 : 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 Acceleration and priof S agreement exists with the company. The contract will be signed only with the beneficiary company;







Pilar 2 : 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).











Pilar 2 : EIT

Independent structure

Reinforce the capacity of innovation in Europe articulating research, innovation, and education triangle about international problematics.

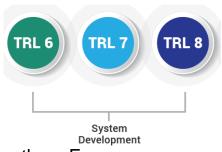
Activity

- Education (diploma and continuing education)
- Technology transfer and market introduction of innovative solutions
- Innovation partnerships, creation of start-ups.

8 community





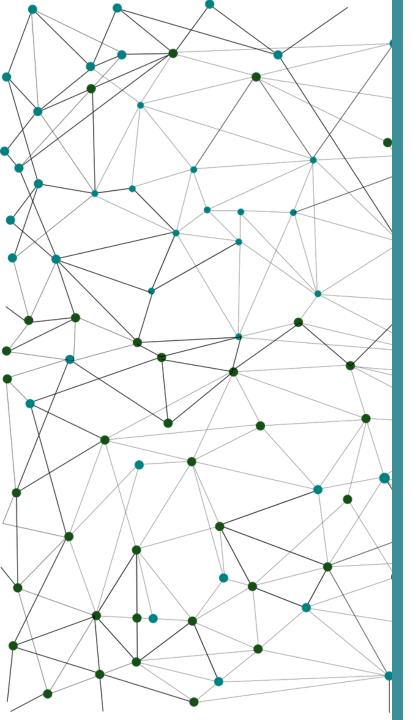




Call for problem holders and solution providers to tackle water scarcity in Southern Europe

- Open: June 2021 / Type of support: Demo & funds / Budget:
- Looking for :
- 3 problem holders (private companies, associations of companies, cooperatives, or public entities) from the food & beverage industry, the agricultural sector and/or the water utilities and large infrastructures willing to find solutions tailored to their specific needs through the provision of a case study.or in total, presenting a case study related to at least one of the challenges in the document of the call. Priority will be given to entities located or at least have a production site in the Mediterranean region, specifically in Cyprus, Greece, Italy, Malta or Spain
- A scaleup or SME with an innovative solution for improved water management or reduced water consumption. The EIT community is looking for twenty scaleups startups seeing accelerated growth after demonstrating a product-market fit- and innovative SMEs working on new solutions tailored to one or several of the challenges faced by the food & beverage industry, in agriculture, or by utilities and infrastructure. The solution providers can submit their SMART solutions for a maximum of two of the sectorial challenges. Twenty applications will be selected to participate in the Programme, which includes market-oriented training, a 3-months mentoring period, 66k EUR cash prizes, and the possibility to implement a demo site with one of the problem holders at the end of the period.
- Scope:
- EIT Food together with Climate KIC, Digital and Manufacturing KICs, Athena RC and Bioazul S.L., are leading a multiannual and multidisciplinary programme designed to alleviate water scarcity in Southern Europe. We work together considering water scarcity as a thematic field from agrifood to manufacturing.
- The main objective of the programme is to ease the transition to a water saving economy across Southern Europe and to contribute, in the long run, to reduce Europe's water consumption, wastage and pollution. This is achieved by targeting different stakeholders, from policy makers to business, industry leaders and citizens through different actions.

 A H F E https://www.eitfood.eu/procurement/call-for-problem-holders-and-solution-providers-to-tackle-water-scarcity-in-southern-europe





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Other Call & Programs for European R&I projects

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Joint Program Initiatives (JPI)

Funded to pool national research efforts in order to make better use of Europe's research and development resources and tackle common European challenges more effectively.

It finance calls and activities by the European Commission via CSA, and by national agencies or other private institutions (foundations, associations, etc.). Commission. Each JPI is independent from each other in its activities.

List of exisiting initiaitves:

<u>Alzheimer and other Neurodegenerative Diseases</u> (JPND)

Agriculture, Food Security and Climate Change (FACCE)

A Healthy Diet for a Healthy Life

<u>Cultural Heritage and Global Change: A New Challenge for Europe</u>

<u>Urban Europe - Global Urban Challenges, Joint European Solutions</u>

Connecting Climate Knowledge for Europe

More Years, Better Lives - The Potential and Challenges of Demographic Change

Antimicrobial Resistance- The Microbial Challenge - An Emerging Threat to Human Health

Water Challenges for a Changing World

Healthy and Productive Seas and Oceans







Programme ERANET COFUND

Funding agency Commission and by national agencies

Objectives Pool national research efforts in order to make better use of Europe's research and

development resources and tackle common European challenges more effectively.

Theme

Timing Each JPI is independent

Consortium Pan European

Duration Multi annual projects

Size of project Multi M€

Funding rates Most projects are funded threw European Research Area Network Cofund (ERA-Net Cofund) Actions

, internal call to JPI calls are only for members and funded other way

Success criteria xxxx

Success Rate About xx on average in the previous edition.

Website https://ec.europa.eu/programmes/horizon2020/en/h2020-section/joint-programming-initiatives









Programme NOT COFUND in JPI

Funding agency Commission and by national agencies

Objectives Pool national research efforts in order to make better use of Europe's research and

development resources and tackle common European challenges more effectively.

Theme

Timing Each JPI is independent

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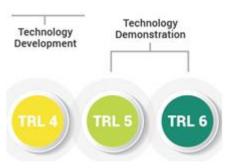














<u>Call</u> ERA-HDHL (2021) "Addressing adverse and beneficial effects of food ingredients and food processing on hypersensitivities to food" (FOOD HYPERSENS)"

- Open: 04/2021 / Type of support: ERANET NON COFUND / Budget: x millions €
- Expected results: Address how food ingredients and food processing methods can induce or prevent the occurrence of food intolerances and allergies among the consumers.
- Proposals should include research on one or more of the following topics:
- the mechanisms, responsible for inducing or preventing food intolerances and food allergies, both in children and adults (e.g. immunity; inflammation; nutrient metabolism; genetics; microbiota; physiology);
- how food processing and food ingredients can modulate the occurrence of food allergies/intolerances;
- the development of new approaches to food processing (e.g. novel food ingredients, novel processing methods) to decrease food intolerance/food allergy;
- the development and/or validation of diagnostics/methods to distinguish between actual and perceived food intolerances and allergies (IgE and non-IgE-mediated);
- the development and/or validation of detection methods for adverse or beneficial food components generated through food processing.
- Consoritum: VARY according to funding national organisation.
- a minimum of three partners eligible for funding by the national/regional participating funding organizations, No more than two eligible partners from the same country will be accepted within the same consortium.
- joint research proposals may be submitted by applicants working in universities (or other higher education institutions), in non-university research institutes, in foundations, in hospitals and in other health care settings as well as in the private sector such as in commercial enterprises, in particular small and medium-size ones (non-exhaustive list).



European Joint Partnership Cofund (EJP) -> Co-fund European partnership in HE

Co-fund action designed to support coordinated national research and innovation programmes. The EJP Cofund aims at attracting and pooling a critical mass of national resources on objectives and challenges of Horizon 2020 and at achieving significant economies of scales.

EJP Cofund allows implementation of a joint programme of activities, ranging from research and innovation projects to coordination and networking activities, as well as training activities, demonstration and dissemination activities, support to third parties etc. The EJP Cofund supports direct consortium activities and/or (single or multiple) calls for proposals for financial support to third parties.

EUROfusion Implementation of activities described in the Roadmap to Fusion

CONCERT European Joint Programme for the Integration of Radiation Protection Research

HBM4EU European Human Biomonitoring Initiative

One Health EJP Promoting One Health in Europe through joint actions on foodborne zoonoses,

One Health EJP Promoting One Health in Europe through joint actions on foodborne zoonoses, antimicrobial resistance and emerging microbiological hazards

Rare Disease European Joint Programme Cofund

Soil Towards climate-smart sustainable management of agricultural soils







External call from EJP

Funding agency Funded by national agencies

Objectives co-fund action designed to support coordinated national research and innovation programmes.

Theme According to EJP and roadmap

Timing Published usually 2 to 3 month before deadline

Consortium Pan European

Duration Multi annual projects

Size of project 3M € or more (each partner is financed by its region/country)

Success criteria

Funding rates

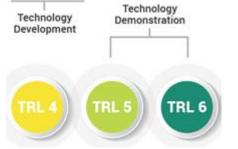
Success Rate

Website













Call Towards Healthy, Resilient and Sustainable Agricultural Soils

https://eipsoil.eu/fileadmin/projects/eipsoil/WP4/1st external call/EJP SOIL 1st external call Pre-Announcement official.pdf

- Open: April / Close Sept 2021 / Type of support: Research / Budget: x millions (3 project to be financed)
- Aim of funding (expected results): to foster holistic agricultural soil management practices which will assist making a shift to diversify farming to include a variety of sustainable and environmental practices.
- Knowledge gaps in the area of SOC sequestration need to be closed, e.g. by developing soil management options which help to
 protect existing stocks of soil carbon and store additional C through sequestering CO2 from the atmosphere. Effective CO2
 sequestration can help reduce GHG emissions thereby helping to fulfil the objectives of the European Green Deal.
- Another objective is to make shift from those agricultural practices that contributes to soil degradation, towards, more sustainable
 practices and methods. This not only addresses sustainable production but also healthy environment, which can be achieved by,
 enhancing knowledge about biodiversity, and understanding functionalities and interactions in soils. Strong population growth
 combined with climate change challenges have placed food security high on the global agenda and therefore it is one of the key
 elements of the EU's farm to fork strategy.
- 1. Thus, interested project consortia should apply to one of the three topics:
- 2. Understanding SOC sequestration (stabilization, storage and persistence)
- 3. Soil biodiversity: status, and role in ecosystem services provided by soils
- 4. Site-specific or landscape-scale approaches to improve sustainability, resilience, health, and productivity of soils
- Who can apply:

Universities and other higher education institutions, public research institutions, private non-profit organisations, and private companies can apply subject to the national regulations and eligibility criteria. Research consortial should consist of a minimum of three partners seeking funding from at least three participating countries.



Programme LIFE &LIFE +

Funding agency European Commission via agency CINEA (about 5,4 Mds€)

ObjectivesLIFE provides funding for demonstration projects, pilot projects and projects for

communication and dissemination of good practice.

Theme - "Environment" area: o Nature and Biodiversity & o Circular Economy and Quality of Life

- "Climate" area: o Climate Change Adaptation and Mitigation & o Clean Energy Transition

Timing(Provisional) Launch of first calls of new version of LIFE in spring 2021 available here

Deadline for applications Sept 2021; Evaluation Autumn; Signature of grants first half 2022

Consortium LIFE: Any public or private organization registered in the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent, in from government of the European Union; Be independent of the Europe

public auth or commercial interests

Duration Usually, 3 to 5 years

Size of project Usually 2 to 5M € for SAP/SNAP can go to 50 M € for SIP.

Funding rates 60% (can go to 75% for some thematic)

Standard Action Projects (SAP) to promote new approaches, Strategic Nature Projects (SNAP) to meet EU

goals, Strategic Integrated Projects (SIP) at regional/national level, Technical Assistance Projects (TA) to

prepare application, Other Action Grants (OAG) for ONG Here details

Success criteria Please note that LIFE does not fund: - Research (Horizon 2020 - and Horizon Europe thereafter - is the

reference programme).- Large infrastructure or regional and local development projects (which will be financed via structural and agricultural funds).Innovation and R&D aspects are not entirely excluded from

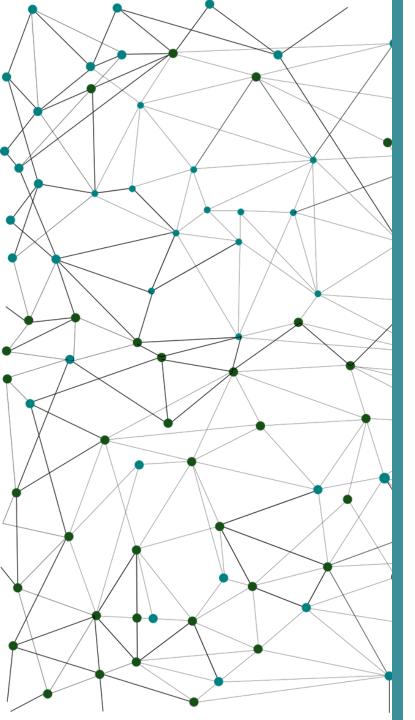
projects, on the contrary, but LIFE will not fund a project that is solely about R&D.

Success Rate N/A

Website https://cinea.ec.europa.eu/life en









Funding support for SMEs innovation projects in Heathy Food

Other Call & Programmes for international R&I projects

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PRIMA – Partnership for Research and Innovation in the Mediterranean Area (Euro-Mediterranean cooperation)







"build research and innovation capacities and to develop knowledge and common innovative solutions for agro-food systems, to make them sustainable, and for integrated water provision and management in the Mediterranean area, to make those systems and that provision and management more climate resilient, efficient, cost-effective and environmentally and socially sustainable, and to contribute to solving water scarcity, food security, nutrition, health, well-being and migration problems upstream".

Participation condition are same as Horizon Europe

19 countries participating: Algeria, Croatia, Cyprus, Egypt, France, Germany, Greece, Israel, Italy, Jordan, Lebanon, Luxembourg, Malta, Morocco, Portugal, Slovenia, Spain, Tunisia and Turkey have formally become PRIMA H F E Participating States.



harmonicad and standardisad

Call Them Area 1-W man ment 2021

Topic 1.1. 21(RIA) Sustainal oil and water management for combating land degradation and desertification and promoting ecosystem

• Open: 03) of ort: Research tion Actions / Budget: 2.75 millions (4 project to be financed)

• Expected Impact :

- Restoring degraded landscapes rov functional fagro tems pastures and natural Agro-Ecosystems landscapes.
- Promotion of proven and cost-effective some state of the state of the
- Promote the scaling-out of sustainable management from the enabling environment to combat land degradation, enhance productivity and livelihoods.
- Contribution to the development of scientific decision-supply ols a plicy on to land an water degradation challenges.
- Promote public and private investment opportunities for the adoption of sus able and my practices.
- Decrease land degradation as a strategy to avoid migration and to increat contribute to improving employment, especially of women and youths.
- Scope :Actions should be now taken to adapt and enhance the scaling up and out of the eady available soil and water management resulting in tangible impacts on the livelihoods. The "living lab" approach should be considered to demonstrate the scaling out of successful sustainable magement option at massive scale. Proposals should identify representative sites based on previous works done in different Mediterranean countries, taking into account land degradation hot spots and following a participatory method that ensures the involvement of key stakeholders and S decision-makers at different levels. At the same time, tools for assessment and monitoring of land degradation should be



• Call The c Area 2- ning stems 2021

1.2.1-2021 Increasing the e in organisation of small scale farming systems through pects and new value chain governance models.

• Open: 03) of ort: innovation Budget: 2.75 millions (4 project to be financed)

• Expected Impact :

- Enable access to markets, i.e. accomposition with healthy and sustainable providing the general state.
- Increase the income of the farmers, also in fair pricing structure along the value chain.
- Promote access to work of young farmers and women.
- Improve sustainable food production systems with efficient of nature esor of sand was co-friendly processes with low GHG emission.
- Reduce food losses along production and supply chains, including the waste left.
- Scope: The approach to be proposed should be based on two main targets: 1) bility, i omote in rural development, with a specific focus on poverty eradication, women's empower. It an equitable and sustainable access to essential local services for rural communities and ii) I ence any ironmental sustainability, i.e. improve the resilience of Mediterranean smallholder farming systems to concerned agro-ecosystems through ecological approaches. These include increased use of function biodiversity and especially agrobiodiversity, organic farming and sustainable land and water use management.





• Call The lic Area 3 ri-fo value chain 2021

1.3.1-202) Increase adhere to the Mediterranean diet as a sustainable pattern including environmental, social and health aspects.

• Open: 03/2 pe of port: innovation Budget: 2.75 millions (4 project to be financed)

Expected Impact :

- Identification of socio-economic haviour change) aiming to increase adherence to the barriers (in cult /ing/ Mediterranean diet, through hands-on ap aches and s.lde ation and comparative analysis of local determinants erin onistic ket of food choices (such as education, sociodifferent Mediterranean populations through amic odels harmonised and validated methods. Foster ne od products and promoting eating habits narketing consistent with the Mediterranean diet, that meet consume pta prefere s and
- Assessment, monitoring and reporting of the adherence to the enable the acquisition of data and appropriate indicators. A ship is concerned to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations, preferences, (health) needs and affordal means constructed to the appreciations are appreciations.
- Scope: Activities responding to this topic should analyse existing food systems to Itial chan needed to encourage the consumption of diverse required foods and the eating behaviours consistent with we M Proposals should *l*erranean codify and valorise the components of the Mediterranean dietary patterns with the final go. der anisms to attract more This should be applied consumers and ensure greater recognition and competitiveness in markets of healthy Mediterra to a great variety of unprocessed or minimally processed foods present in the markets (domestic, regional, international), which are consistent with the Mediterranean dietary pattern, to counteract the mass consumption of unhealthy food. Proposals should propose new food products and related sustainable food habits, consistent with the Mediterranean diet, that meet consumers' F E S preferences and acceptability along with tailored business models and marketing strategies. Activities could also propose a new process able to trigger the consumption of components of the Mediterranean diet or a mix between product and process.

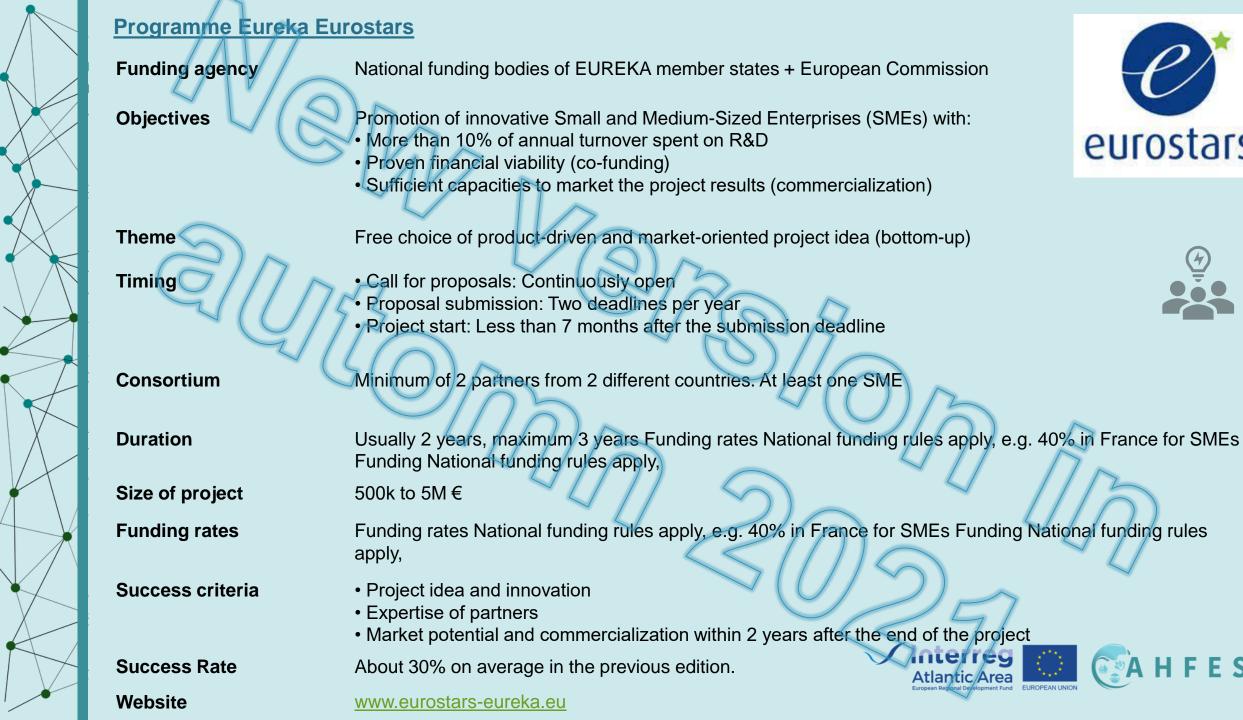


EUREKA is an intergovernmental initiative to support cooperative R&D at European level that aims to strengthen the competitiveness of European enterprises by promoting the implementation of technology projects, aimed at the development of products, processes and/or services with a clear commercial interest on the international market and based on innovative technologies.

- Network projects & EUROSTARS projects, both handled by National Representatives (HLR)
- EUREKA cluster projects that have received the label awarded by the corresponding Cluster Council.
- EUREKA LABEL

It is open to any company capable of carrying out an applied R&D project in collaboration with at least one company and/or research center from another EUREKA network country.

The member countries present at EUREKA are: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Slovakia, Slovenia, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Monaco, Montenegro, the Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Spain, Sweden, Switzerland, Turkey, the United Kingdom and Ukraine. In addition, the European Union is also a full member. EUREKA partner countries currently include Canada, South Korea, Chile and South Africa.+ In addition, there is a special case of Albania and Bosnia-Herzegoving, Which have National Information Points (NIPs).









Programme Eureka R&D international partnership

Funding agency National funding bodies of EUREKA member states + European Commission

Objectives Support innovation projects targeting the development of products, services or industrial

processes with a concrete prospects for industrialization and marketing.

Theme Industrial research and experimental development activities (industrialization and commercialization costs

are not eligible)

Timing Open call for Network projects applications: ending 31 Dec 25

France and Spain: ending 15 Jun 21

France or Spain Korea: ending 31 Aug 21

Austria and Spain call for projects: ending 15 Sep 21

Consortium at least one company from each country (start-up, SME or ETI) with strong international growth potential.

Participating countries are: Algeria, Jordan, Morocco, Brazil, Korea, Cuba, Japan, China, Egypt, India,

Malaysia, Mexico, Thailand and Russia.

Duration 12 to 36 months

Size of project from € 50,000 up to € 3 Million (submitted to financial analysis of the company and financial conditions)

+DIAG Partenariat Technologique International: grant of up to 30k€ for 50% of your costs related to

prospecting partners, feasibility studies, etc.

Funding rates Funding is given in zero interest rate loans or repayable advance reimbursable in case of technical success

France SME Industrial research and experimental development (industrialisation and commercialisation

costs are not eligible).

Spain

Ireland

UK

Portugal







To finance international collaborative R&D project (at least 2 countries participating in the Eurostar programme) on any theme aiming at creating innovative products, processes or services to be commercialised (within 2 years).

Submitted twice a year - Next date not yet known

Access public funding and improve the perception of your organisation by private investors. Companies experience an average 15% increase in annual turnover; 69% of companies enter new markets and 68% gain market shareR&D relationships are transformed into commercial relationshipsIncreased visibility of organisations in their areas of specialisation 29% on average of project applications are funded.

	SME	Less 2000 FT	Academic
funding	40% of cost	30% of costs	40% (100k€ max)



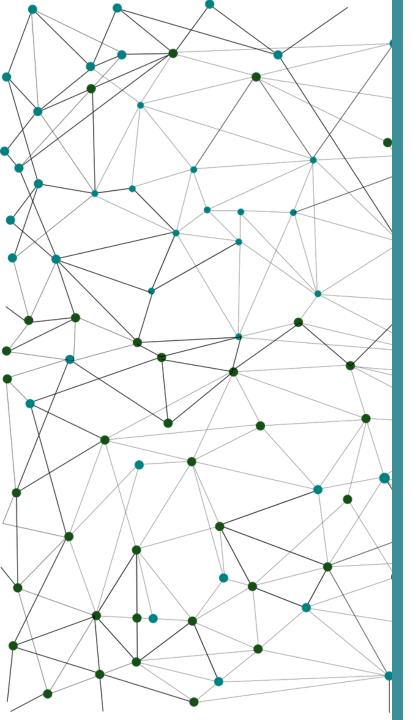




Who the main partner of the project must be an SME active in research and development. (R&D Performing Sme is a SME devoting 10% of its turnover or workforce to R&D.)

SME partners, universities and research centres from one of the 36 countries participating in the programme. If outside ok if 2 of its members are from different participating countries.

- 50% of the total budget of your project (excluding subcontracting) must come from the R&D SME or SMEs.No one organisation can be responsible for providing more than 75% of the total project budget, nor can any one participant from the same country. French companies must confirm that they can finance their part of the project (e.g. with own funds or funds raised).
- Must research or develop new products, processes or services with a view to commercialisation. Projects must be completed within 36 months of the project start date. Market introduction (or start of clinical trials) must be expected within 24 months of project completion.





Funding support for SMEs innovation projects in Heathy Food

Call & Programmes in INTERREG

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The programme area covers the whole territory of the EU 27 as well as Norway and Switzerland, referred as Partner States (PS) in this document, corresponding to 254 regions 1 in total.

European Cross-Border cooperation, known as Interreg A, supports cooperation between NUTS III regions from at least two different Member States lying directly on the borders or adjacent to them. It aims to tackle common challenges identified jointly in the border regions and to exploit the untapped growth potential in border areas, while enhancing the cooperation process for the purposes of the overall harmonious development of the Union. There are 60 cooperation programmes for the period 2007-2013 with an allocation of EUR 6 billion

Transnational cooperation, know as Interreg B, involves regions from several countries of the EU forming bigger areas. It aims to promote better cooperation and regional development within the Union by a joint approach to tackle common issues. Interreg B supports a wide range of project investment related to innovation, environment, accessibility, telecommunications, urban development etc. The transnational programmes add an important extra European dimension to regional development, developed from analysis at a European level, leading to agreed priorities and a coordinated strategic response. 15 cooperation programmes. It is delivered through the European Regional Development Fund (ERDF) with EUR 2.1 billion for the period 2014-2020.

Interregional cooperation, known as Interreg C, works at pan European level, covering all EU Member States, and more. It builds networks to develop good practice and facilitate the exchange and transfer of experience by successful regions. It showcases what regions do well, to the benefit of those still investing. 4 interregional cooperation programmes Interreg EUROPE, INTERACT, URBACT and ESPON€500 million







ERDF Funding agency **Objectives Theme Timing** Consortium **Duration**

Programme Interreg C: Interreg Europe

Aims at improving the implementation of regional policies, with a particular focus on the Investment for Growth and Jobs and European Territorial Cooperation programmes. The programme is primarily for organisations responsible for regional policies and organisations in charge of Structural Funds programmes.

Research and innovation

SME competitiveness

Low-carbon economy

Environment and resource efficiency

Call for proposals: Deadline

Proposal submission: 1 per year

• Project start: Less than x months after the submission deadline

The following types of institutions are eligible for the programme:

local, regional, national authorities

bodies governed by public law

private non-profit organisations

Usually, 3 years

Size of project 2 to 5M €

Funding rates Public 85%, Private 75%

Success criteria

Success Rate About XX on average in the previous edition.

Website https://www.interregeurope.eu/







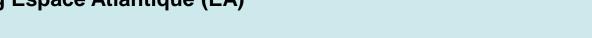


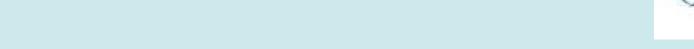




ERDF Funding agency **Objectives Theme Timing** Consortium

Programme Interreg B Interreg Espace Atlantique (EA)





implement solutions to answer to regional challenges in the fields of innovation, resource efficiency, environment and cultural assets, supporting regional development and sustainable growth.

- Priority 1: Stimulating innovation and competitiveness
- Priority 2: Fostering resource efficiency
- Priority 3: Strengthening the territory's resilience to risks of natural, climate and human origin
- Priority 4: Enhancing biodiversity and the natural and cultural assets
- Priority 5: Technical Assistance

Free choice of product-driven and market-oriented project idea (bottom-up)



Proposal submission: every 2 years

• Project start. Less than 6-8 months after the submission deadline

Lead Partner must be a public or not-for-profit private organization under national law.

A wide range of organizations, under public or private law, are potential beneficiaries of European Regional

Development Fund (ERDF) and may therefore join a project partnership.

Duration 3 years

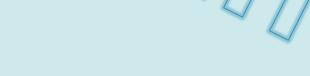
Size of project 2M€

Funding rates 60%

Success criteria XXXX

Success Rate XXXX

Website https://www.atlanticarea.eu/









Programme Interreg	A : Interreg France (Manche) Angleterre	Interreg			
Funding agency	National funding bodies of EUREKA member states + European Commission	France (Channel) England			
Objectives	 Project on below topics that have a benefits of working on a cross-border project: Working together to develop one solution to a common problem. Working together to learn from each other's experiences and expertise, giving orgato search for solutions to their problems. Opening up to new audiences for ideas and products, and new markets for SMEs experience gained from cross border working. Reducing the costs normally associated with gaining this type of experience and of a great chance for those looking for new opportunities and challenges. 	to break into using the			
Theme	5 mains topics : 1 Technologies bas-carbone; 2 Innovation sociale; 3 Innovation; 4 Patrimoine naturel et culturel; 5 Ecosystèmes côtiers et eaux de transition				
Timing	 Call for proposals: Deadline Proposal submission: 1 call per year Project start: Less than 6-8 months after the submission deadline 				
Consortium	Any legal entity can lead, at least one from each territory, whether in the public or priva	ate sector			
Duration	Usually 2 years, maximum 3 years Funding rates National funding rules apply, e.g. 40 Funding National funding rules apply,	% in France for SMEs			
Size of project	No max, usually 3-5M, also micro projects @ 500k.				
Funding rates	69%				
Success criteria	implemented in their projects. Deployment = a series of project activities that increase	projects should explain how they intend to deploy the technologies, products, processes and services lemented in their projects. Deployment = a series of project activities that increase the sustainability of the ject outputs and results (their applicability, use or market share) for a period of 5 years after the project sure date			
Success Rate	About 30% on average in the previous edition. Atlantic Area EUROPEAN REGIONAL DEVElopment Fund EUROPEAN	A H F E S			
Website	www.channelmanche.com				