

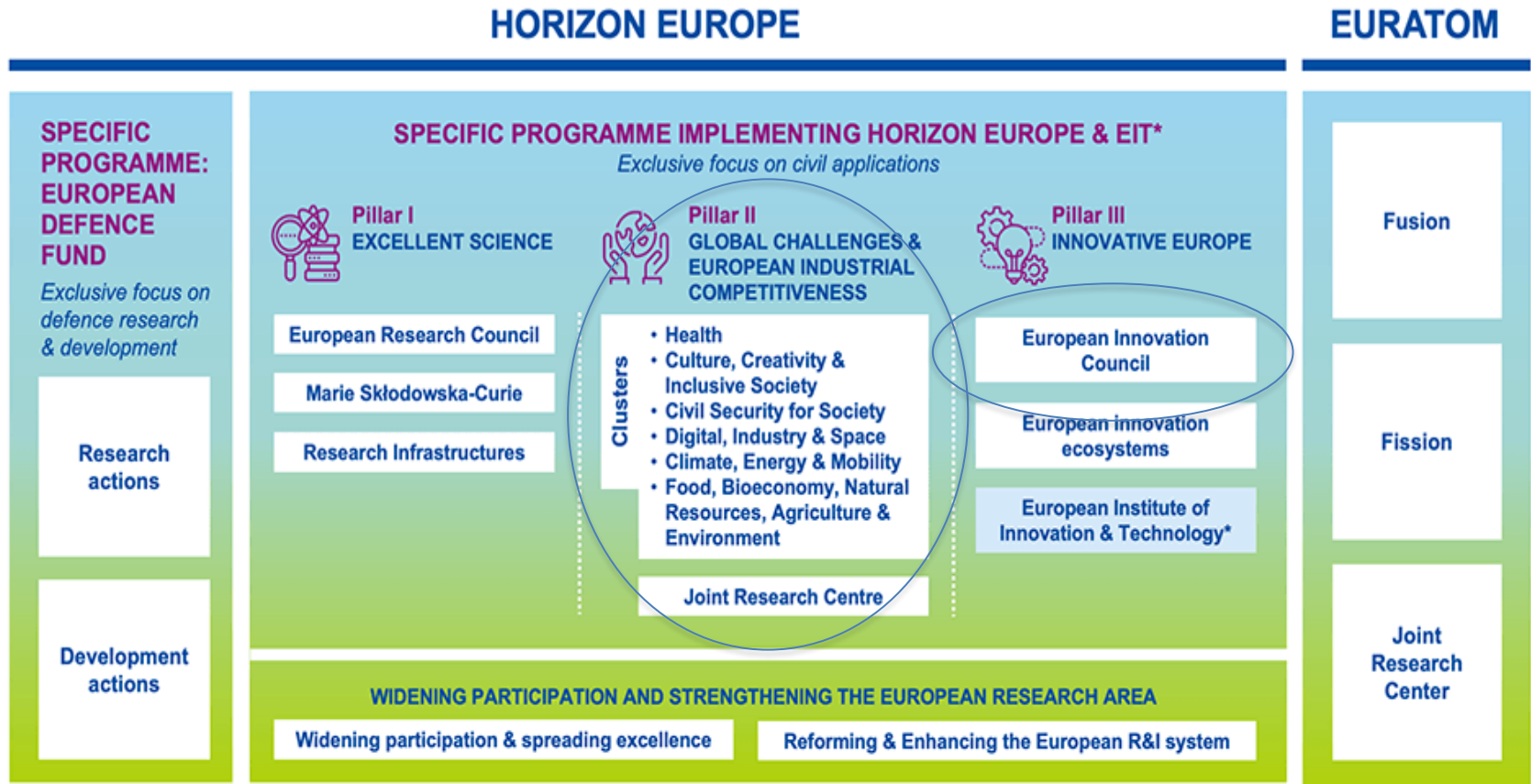


Ανοιχτές προκηρύξεις για τη συμμετοχή επιχειρήσεων

**Κατερίνα Παπαδούλη, Εθνικό Σημείο Επαφής Ορίζοντα
Ευρώπη**



Δομή του προγράμματος Ορίζοντα Ευρώπη



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



Funding and Tender Opportunities Portal

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

The screenshot shows the homepage of the 'Funding & tender opportunities' portal. At the top, there is a navigation bar with the European Commission logo and the text 'Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)'. On the right, there are buttons for 'English', 'Register', and 'Login'. Below the navigation bar, there is a main heading 'Find calls for proposals and tenders' and a search bar. A grid of 'EU Programmes' is displayed, with 'Horizon Europe (HORIZON)' circled. To the right, there is a 'News' section with several articles, including 'Horizon Results Platform (HRP) featured in Euronews article on bridging the gap between research and market' and 'European Defence Fund (EDF) - Call for experts!'. At the bottom right, there is a 'Useful links' section with a link for 'Calls for tenders on Ted'.

EU Programmes

Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Instrument (BMVI)	Customs Control Equipment Instrument (CCEI)	Connecting Europe Facility (CEF)	Citizens, Equality, Rights and Values Programme (CERV)	Creative Europe (CREA)
Customs Programme (CUST)	Digital Europe Programme (DIGITAL)	Europe Direct (ED)	European Defence Fund (EDF)	European Parliament (EP)	EU Anti-fraud Programme (EUAF)
European Solidarity Corps (ESC)	Erasmus+ Programme (ERASMUS+)	European Social Fund + (ESF)	European Maritime, Fisheries and Aquaculture Fund (EMFAF)	Euratom Research and Training Programme (EURATOM)	Fiscalis Programme (FISC)
Innovation Fund (INNOVFUND)	Internal Security Fund (ISF)	Horizon Europe (HORIZON)	Single Market Programme (SMP)	Social Prerogative and Specific Competencies Lines (SOCPL)	EU External Action (RELEX)

News

13 Sep, 2021
Horizon Results Platform (HRP) featured in Euronews article on bridging the gap between research and market
 The Horizon Results Platform promotes all EU-funded research and innovation. It aims to build a bridge between Europe's most innovative startups and private inv...

Webinar on 05 October 2021 – Horizon Results Booster: Bring a continual stream of innovation to the market and beyond
 The European Commission is organising an open information session on the Horizon Results Booster, the EU initiative that provides a set of free tailor-made serv...

06 Sep, 2021
European Defence Fund (EDF) - Call for experts!
 A call for experts for EDF has been published on the European Commission DG DEFIS website. IMPORTANT: Interested experts are invited to register in the Funding...

[All news >](#)

Useful links

Calls for tenders on Ted



Funding and Tender Opportunities Portal: Επιλογές

SEARCH FUNDING & TENDERS ▾

- Search funding & tenders
- Funding updates
- Archived funding (FP7-CIP)

HOW TO PARTICIPATE ▾

- Key steps
- Reference documents
- Participant register
- Partner search

SUPPORT ▾

- Support overview
- Guidance & Manuals
- FAQ
- Helpdesk & Support Services



Funding and Tender Opportunities Portal: Επιλογές αναζήτησης

Type your Keywords...

Match whole words only

GRANTS TENDERS

Submission status

Forthcoming (380) Open for submission (407) Closed (49)

Programming period

Select a Programme period...

Horizon Europe (HORIZON)

Programme part

Select a Programme part...

Mission

Select a Mission...

Destination

Select a Destination...

Quick search on specific priorities

Select a Priority...

Funding and tenders (836)

[Need help?](#)



Sort by:

Submission status

Grant Support for policy makers – Programme level collaboration between national R&I programmes

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-WIDERA-2021-ERA-01-09	Opening date	22 June 2021
Types of action	HORIZON Coordination and Support Actions	Deadline date	23 September 2021 17:00:00 Brussels time

Grant Towards a Europe-wide training and networking scheme for research managers

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-WIDERA-2021-ERA-01-20	Opening date	22 June 2021
Types of action	HORIZON Coordination and Support Actions	Deadline date	23 September 2021 17:00:00 Brussels time

Grant Implementation of a new macro-economic modelling concept

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-WIDERA-2021-ERA-01-30	Opening date	22 June 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	23 September 2021 17:00:00 Brussels time

Grant Standardisation Booster for fostering exploitation of FP-funded research results

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-WIDERA-2021-ERA-01-32	Opening date	22 June 2021
Types of action	HORIZON Coordination and Support Actions	Deadline date	23 September 2021 17:00:00 Brussels time



Funding and Tender Opportunities portal: Αναζήτηση προκηρύξεων στα διαφορετικά μέρη του προγράμματος

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Horizon Europe (HORIZON) clear filter

Type your Keywords...
 Match whole words only
 GRANTS

Submission status
 Forthcoming (380) | Open

Programming period
 Select a Programme period...
 Horizon Europe (HORIZON)

Programme part
 Select a Programme part...

Mission
 Select a Mission...

- Excellent Science
 - European Research Council (ERC)
 - Marie Skłodowska-Curie Actions (MSCA)
 - Research infrastructures
 - Global Challenges and European Industrial Competitiveness**
 - Health
 - Culture, creativity and inclusive society
 - Civil Security for Society
 - Digital, Industry and Space
 - Climate, Energy and Mobility
 - Food, Bioeconomy Natural Resources, Agriculture and Environment
- Innovative Europe
 - The European Innovation Council (EIC)**
 - European innovation ecosystems
- Widening Participation and Strengthening the European Research Area
 - Widening participation and spreading excellence
 - Reforming and enhancing the European R&I System

Need help? | Sort by: Submission status

Project Title	Deadline model	Opening date	Deadline date
collaboration between national R&I programmes	single-stage	22 June 2021	23 September 2021 17:00:00 Brussels time
ing scheme for research managers	single-stage	22 June 2021	23 September 2021 17:00:00 Brussels time
modelling concept	single-stage	22 June 2021	23 September 2021 17:00:00 Brussels time



Ανοιχτές προκηρύξεις στο European Innovation Council

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Horizon Europe (HORIZON) clear filter

Type your Keywords... Q

Match whole words only

GRANTS TENDERS

Submission status

Forthcoming Open for submission (14) Closed (7)

Programming period

Select a Programme period... x v

Horizon Europe (HORIZON) x

Programme part

The European Innovation Council (EIC) v

Mission

Select a Mission... v

Funding and tenders (21) Need help? Sort by: Submission status

Grant Strategic Digital and Health Technologies

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	multiple cut-off
ID	HORIZON-EIC-2021-ACCELERATORCHALLENGES-01-01	Opening date	08 April 2021
Types of action	HORIZON EIC Accelerator Blended Finance	Next deadline	06 October 2021 17:00:00 Brussels time

Grant Green Deal innovations for the Economic Recovery

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	multiple cut-off
ID	HORIZON-EIC-2021-ACCELERATORCHALLENGES-01-02	Opening date	08 April 2021
Types of action	HORIZON EIC Accelerator Blended Finance	Next deadline	06 October 2021 17:00:00 Brussels time

Grant EIC Accelerator Open 2021

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	multiple cut-off
ID	HORIZON-EIC-2021-ACCELERATOROPEN-01	Opening date	08 April 2021
Types of action	HORIZON EIC Accelerator Blended Finance	Next deadline	06 October 2021 17:00:00 Brussels time



EIC Pathfinder Challenges 2021

[HORIZON-EIC-2021-PATHFINDERCHALLENGES-01-02: Tools to measure and stimulate activity in Brain Tissue](#)

Scope:

- › Medical devices to measure and stimulate brain activity are emerging as tremendously powerful therapeutic tools that could revolutionise the treatment of brain diseases. Anomalous neuronal electrical signals are present in a wide range of disorders including memory impairment (Alzheimer's), epilepsy, chronic pain, mood disorders, movement disorders (Parkinson's), ischemic cognitive decline (post-heart attack), sensory disorders (hearing loss, tinnitus), cerebrovascular events, aging related neurodegeneration, traumatic brain injury amongst many others.
- › Opening date: **15 June 2021**
- › Deadline date: **27 October 2021**



EIC Pathfinder Open
CLOSED



EIC Transition Challenges 2021

[HORIZON-EIC-2021-TRANSITIONCHALLENGES-01-02: Energy Harvesting and Storage Technologies](#)

Scope:

- › Innovative technologies for efficient, low cost, sustainable, compact and flexible energy harvesting, conversion and storage are crucial to reach the Green Deal targets of decarbonised energy systems while achieving the transition to secure and affordable energy. EU-funded early-stage research on innovative energy technologies is uncovering unique opportunities for systems integration of advanced and sustainable energy harvesting and storage technologies. The proposals are expected to develop energy storage technologies or combined energy harvesting/storage technologies ready for investment and business development, with the perspective to capture specific systems integration opportunities.
- › Opening date: **19 May 2021**
- › Deadline date: **22 September 2021**

EIC Transition Open
Deadline date:
22 September 2021

EIC Accelerator Challenges

[HORIZON-EIC-2021-ACCELERATORCHALLENGES-01-01: Strategic Digital and Health Technologies](#)

Scope:

Potential to be a global leader in developing strategic technologies in one of the following areas:

- › Digital technologies: devices, methods, systems as well as working principles, processes and standards¹ which apply to the ICT technology industry such as advanced high performance computing, edge computing, quantum technologies, cybersecurity, artificial intelligence, block-chain, cloud infrastructure technologies and technologies for the Internet of Things
- › Healthcare technologies: AI-driven tools for early diagnosis; point-of-care diagnostics; novel approaches in cell and gene therapy, in particular for cancer; development of novel biomarkers for clinical prognosis, patient stratification or monitoring purposes across a wide spectrum of disorders;
- › Opening date: **08 April 2021**
- › Deadline date: **16 June 2021/06 October 2021**

EIC Accelerator Open
Deadline date:
6 October 2021



Ανοιχτές προκηρύξεις στον Πυλώνα 2: Παγκόσμιες προκλήσεις και βιομηχανική ανταγωνιστικότητα

Type your Keywords...

Match whole words only

GRANTS TENDERS

Submission status

Forthcoming (342) Open for submission (337) Closed (34)

Programme period

Select a Programme period...

Horizon Europe (HORIZON)

Programme part

Global Challenges and European Industrial Competitiveness, Health, Cul...

Mission

Select a Mission...

Destination

Select a Destination...

Quick search on specific priorities

Funding and tenders (713)

[Need help?](#)



Sort by:

Submission status

Grant Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model single-stage

ID HORIZON-MISS-2021-SOIL-01-01

Opening date 22 June 2021

Types of action HORIZON Coordination and Support Actions

Deadline date 20 October 2021 17:00:00 Brussels time

Grant Preparing UNCAN.eu, a European initiative to understand cancer

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model single-stage

ID HORIZON-MISS-2021-UNCAN-01-01

Opening date 22 June 2021

Types of action HORIZON Coordination and Support Actions

Deadline date 20 October 2021 17:00:00 Brussels time

Grant Sustainable processing, refining and recycling of raw materials (Batteries Partnership)

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model single-stage

ID HORIZON-CL5-2021-D2-01-01

Opening date 24 June 2021

Types of action HORIZON Research and Innovation Actions

Deadline date 19 October 2021 17:00:00 Brussels time

Grant Advanced high-performance Generation 3b (high capacity / high voltage) Li-Ion batteries supporting electro mobility and other applications (Batteries Partnership)

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model single-stage

ID HORIZON-CL5-2021-D2-01-02

Opening date 24 June 2021



Ανοιχτές προκηρύξεις: Reference documents για πληροφορίες

- Legislation
- Work Programmes
- Grant Agreements
- Templates and Forms

Procurement

Reference Documents related to tendering opportunities are published on TED eTendering in the calls for tenders.

Filter

- Legislation
- Work programme & call documents
 - 2021-2022
 - HE Main Work Programme 2021-2022
 - HE and Euratom Work Programme on Horizontal Expenditure 2021-2022 >
 - 1. General introduction v2.0 >
 - 2. Marie Skłodowska-Curie Actions v1.0 >
 - 3. Research Infrastructures v2.0 >
 - 4. Health v2.0 >
 - 5. Culture, creativity and inclusive society v1.0 >
 - 6. Civil Security for Society v1.0 >
 - 7. Digital, Industry and Space v2.0 >
 - 8. Climate, Energy and Mobility v2.0 >
 - 9. Food, Bioeconomy, Natural Resources, Agriculture and Environment v1.0 >
 - 10. European Innovation Ecosystems (EIE) v1.0 >
 - 11. Widening participation and strengthening the European Research Area v1.0 >
 - 12. Missions v1.0 >
 - 13. General Annexes v1.0 >
 - EIC Work Programme 2021
 - ERC Work Programme 2021
 - ERC Work Programme 2022
 - Grant agreements and contracts
 - Guidance
 - Templates & forms
 - Funding & Tenders Portal



Κανόνες Συμμετοχής στις συνεργατικές προκηρύξεις του Ορίζοντα Ευρώπη



Eligibility

Consortium composition (collaborative projects)

- at least one independent legal entity established in a Member State, and
- at least two other independent legal entities each established either in a different Member State or an Associated Country.

Gender Equality Plan (applicable only from 2022 on)

Participants that are public bodies, research organisations or higher education establishments from Members States and Associated countries **must have a gender equality plan**, covering minimum process-related requirements.

- A self-declaration will be requested at proposal stage (for all types of participants).
- Included in the entity validation process (based on self-declaration)



Κανόνες Συμμετοχής στις συνεργατικές προκηρύξεις του Ορίζοντα Ευρώπη



Admissibility

Same general admissibility conditions

- Applications must be submitted before the call deadline, **electronically** via the Funding & Tenders Portal
- Applications must be **complete, readable, accessible and printable**, and include a **plan for the exploitation and dissemination of results**, unless provided otherwise in the specific call conditions.

Proposal page limit

Substantial reduction in maximum length:

- RIAs and IAs type of actions: limit for a full application is **45 pages**
- CSAs: limit is **30 pages**
- First stage proposals: limit is **10 pages**
- EIC Pathfinder: limit is **17 pages**
- Exceptions, if any, would be specified in the call text.

Κύριες δράσεις που χρηματοδοτούνται

Activities eligible for funding – Type of actions





Ενδεικτικοί τρόποι συμμετοχής μΜΕ

- › Συντονιστής
- › Εταίρος
 - Task leader
 - Work Package Leader
- › ως **τελικός χρήστης** (end-user)
- › στην **συνδιαμόρφωση** τεχνικών προδιαγραφών
- › συμμετοχή σε δράσεις **επίδειξης τεχνολογικών λύσεων**
- › δράσεις **διάχυσης** (dissemination)
- › συμβολή σε κατάρτιση business plan
- › **εκμετάλλευση των αποτελεσμάτων** του έργου για την ανάπτυξη νέων προϊόντων και υπηρεσιών βάσει συμφωνίας με τους εταίρους του έργου
- › **Συμβολή στον μετασχηματισμό** της γνώσης σε προϊόντα και υπηρεσίες.



Cluster 2: Culture, Creativity and Inclusive Society

[HORIZON-CL2-2021-HERITAGE-01-01: Green technologies and materials for cultural heritage](#)

Expected Outcome:

Projects should contribute to at least two of the following expected outcomes:

- Contribute to the objectives of the Green Deal by **developing methods to conserve, preserve and restore monuments** and artefacts with respect to different materials in a sustainable, green way.
- **Promote research on the quality of conservation**, in order to foster a more sustainable and green maintenance and restoration of cultural heritage. Ensure higher quality standards in conservation and restoration of Europe's cultural heritage.
- Improve **sustainability and energy efficiency** in heritage sites, museums and other cultural institutions.
- **Strengthen citizens' contribution** to safeguarding of their cultural heritage and art.

Type of Action: Research and Innovation Action

Budget per proposal: between 3.50 and 4.00 million

Budget of Topic: 12 million

Opening date: 22 June 2021

Deadline date: 07 October 2021



Cluster 3: Civil Security for Society

[HORIZON-CL3-2021-DRS-01-01: Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards](#)

Scope:

The awareness of multiple hazards and the understanding and the assessment of risks and their consequences is a critical and fundamental step towards the development of local, national and international policies and strategies within all phases of the **disaster risk** management cycle, in **particular preparedness**. The availability of reliable scientific data and information (including historical occurrences and climate projections) to **anticipate future disaster events** or crisis situations, considering uncertainties inherent to natural systems characterization, and effectively support decision-making processes at all levels represents a global challenge for both the research community and governance institutions.

Type of Action: Research and Innovation Action

Budget per proposal: 5 million

Budget of Topic: 5 million

Opening date: 30 June 2021

Deadline date: 23 November 2021



Cluster 4: Digital, Industry and Space

[HORIZON-CL4-2021-RESILIENCE-01-04: Developing climate-neutral and circular raw materials](#)

Expected Outcome:

Projects outcomes will provide **advanced solutions for resource efficiency, effective reuse and recycling of secondary raw materials**, for EU industrial value chains and strategic sectors.

Projects are expected to contribute to the following outcomes:

- Scale up promising raw materials recycling from end-of-life products technologies and urban mines, including efficient sorting technologies for separation and recycling.
- Develop demonstration pilot showing that raw materials can be produced in an innovative and sustainable way in order to make sure that research and innovation end up on the market,
- Strengthen the competitiveness of the EU raw materials industries, contribute to ambitious energy and climate targets for 2030, minimise environmental impacts and risks, maximise circularity or resources and gain the trust of EU citizens in the raw materials sector

Type of Action: Innovation Action

Budget per proposal: 12 million

Budget of Topic: 36 million

Opening date: 22 June 2021

Deadline date: 23 September 2021



Cluster 5: Climate, Energy and Mobility

[HORIZON-CL5-2021-D3-02-13: Cost reduction of CO2 capture \(new or improved technologies\)](#)

Scope:

The objective is the **pilot demonstration of advanced CO2 capture technologies** that have a high potential for increasing capture rates and efficiency, while reducing energy penalty and improving cost-efficiency of the whole capture process. Projects **will test operating conditions and operational flexibility**, and provide **proof of the reliability and cost-effectiveness** of these concepts, whilst at the same time evaluating the cost, technical requirements and operational and safety impacts on the industrial facility and the associated transport and storage infrastructure

Type of Action: Research and Innovation Action

Budget per proposal: between 10 and 15 million

Budget of Topic: 36 million

Opening date: 24 June 2021

Deadline date: 05 January 2022



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

[HORIZON-CL6-2021-BIODIV-01-09: Assessing and consolidating recent scientific advances on freshwater ecosystem restoration](#)

Scope:

The objective of this topic is to determine how to implement the restoration of freshwater ecosystems and remove hydromorphological barriers to ensure sustainable environmental flows

The project will contribute to all of the following **expected outcomes**

- Support public authorities and other organisations engaged in ecosystem restoration to implement and prioritise innovative restoration approaches.
- Increase evidence of the potential of innovative restoration approaches to halt biodiversity loss and contribute to carbon storage in sediments and soils.
- Build the foundations for large scale restoration projects and related investments.

Type of Action: Coordination and Support Action

Budget per proposal: 0.50 million

Budget of Topic: 0.50 million

Opening date: 22 June 2021

Deadline date: 06 October 2021



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

[HORIZON-CL6-2021-FARM2FORK-01-03: Digitalisation as an enabler of agroecological farming systems](#)

A successful proposal should support the **farm to fork's** strategy objective of a transition to a fair, healthy and resilient European agriculture sector, in particular the goal of **promoting agroecology**, by improving understanding of the potential of digitalisation as an enabler of agroecology.

Project results are expected to contribute to all of the following expected outcomes:

- Robust evidence of **existing innovative digital tools and technologies** that specifically support the transition to agroecology for different crops, farming systems and pedo-climatic conditions
- Improved understanding of the **barriers, drivers, risks and usability** aspects of digital tools that support the implementation of agroecological farming approaches for different crops and farming systems in different pedo-climatic regions

Type of Action: Coordination and Support Action

Budget per proposal: 2 million

Budget of Topic: 2 million

Opening date: 22 June 2021

Deadline date: 06 October 2021



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

[HORIZON-CL6-2021-ZEROPOLLUTION-01-04: Achieving zero polluted seas and ocean](#)

In line with the European Green Deal's zero pollution ambition and the Marine Strategy Framework Directive, successful proposals will **support the development and implementation of a policy vision** and the transition needed to **reach clean European seas**, cutting across behavioural, social-economic and governance spheres.

- Better **understanding of major obstacles** and showcasing of **best practices** on the implementation of sustainable and **effective marine pollution reduction**, prevention, mitigation measures and monitoring (e.g. administrative, legal, financial, technical, social);
- **Improved support**, with a set of guidelines, for the needed **blue green transition** to reach the policy vision of achieving clean European seas by 2030.

Type of Action: Coordination and Support Action

Budget per proposal: 3 million

Budget of Topic: 3 million

Opening date: 22 June 2021

Deadline date: 06 October 2021



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

[HORIZON-CL6-2021-BIODIV-01-14: Fostering organic crop breeding](#)

Project results are expected to contribute to all the following expected outcomes:

- Greater **knowledge** of relevant traits for organic crop production;
- Improved and **open access** to a wider pool of **high-quality plant reproductive material** for the organic crop sector;
- Improved **adaptation** of new organic crop varieties and organic heterogeneous material to organic farming conditions (e.g. agronomic performance under organic cultivation practices, disease resistance, resilience to drought, longevity, adaptation to different pedo-climatic conditions, nutritional quality, etc.);
- Improved identification and traceability of **organic heterogeneous material** (OHM);

Type of Action: Innovation Action

Budget per proposal: 5 million

Budget of Topic: 10 million

Opening date: 22 June 2021

Deadline date: 06 October 2021



Παραδείγματα έργων με συμμετοχή μΜΕ



AI-PROFICIENT: Using AI technology to improve manufacturing

<https://cordis.europa.eu/project/id/957391>



HORIZON
2020

Artificial Intelligence for improved PROduction eFFICIency, quality and maiNTenance

Fact Sheet

Results

Project description



Using AI technology to improve manufacturing

The manufacturing and process industry can benefit from artificial intelligence (AI) technologies. By combining human knowledge with AI capabilities, the EU-funded AI-PROFICIENT project will develop proactive control strategies to improve manufacturing processes in terms of production efficiency, quality and maintenance. The overall goal is to increase the positive impact of AI technology on the manufacturing process as a whole, while keeping the human in a central position, assuming supervisory (human-on-the-loop) and executive (human-in-command) roles. By identifying the effective means for human-machine interaction, the project will assist Europe's manufacturing and process industry to improve production planning and execution.

Hide the project objective

Project Information

AI-PROFICIENT

Grant agreement ID: 957391

Start date

1 November 2020

End date

31 October 2023

Funded under

H2020-EU.2.1.1.

Overall budget

€ 5 467 698,75

EU contribution

€ 5 467 698,75

Coordinated by

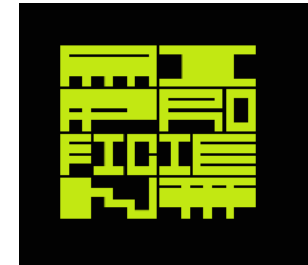
UNIVERSITE DE LORRAINE

France





AI-PROFICIENT: Using AI technology to improve manufacturing



Coordinator		
	UNIVERSITE DE LORRAINE	
Address	Activity type	EU contribution
Cours Leopold 34 54052 Nancy Cedex France	Higher or Secondary Education Establishments	€ 730 000
Website	Contact the organisation	
Participants (9)		
Sort alphabetically	Sort by EU Contribution	Expand all
	CONTINENTAL FRANCE SNC	EU contribution € 495 000
	FUNDACION TEKNIKER	EU contribution € 706 500
	INEOS SERVICES BELGIUM	EU contribution € 698 750
	TENFORCE BVBA	EU contribution € 668 500
	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	EU contribution € 439 661,25
	INOS HELLAS AE EFARMOGES PLIROFORIKIS AUTOMATISMOU ROMBO	EU contribution € 355 100
	IBERMATICA SA	EU contribution € 453 687,50
	INSTITUT MIHAJLO PUPIN	EU contribution € 423 750
	ATHENS TECHNOLOGY CENTER ANONYMI VIOMICHANIKI EMPORIKI KAI TECHNIKI ETAIREIA EFARMOGON YPSILIS TECHNOLOGIAS	EU contribution € 496 750

Type of Action: Research and Innovation Action

Budget: € 5.467.698,75

Consortium: 9 partners

Duration: 3 years

**INOS HELLAS AE EFARMOGES PLIROFORIKIS
AUTOMATISMOU ROMBO** EU contribution
€ 355 100
Greece

**ATHENS TECHNOLOGY CENTER ANONYMI
VIOMICHANIKI EMPORIKI KAI TECHNIKI ETAIREIA
EFARMOGON YPSILIS TECHNOLOGIAS** EU contribution
€ 496 750
Greece



SAFFI: Safe Food for Infants in the EU and China

<https://cordis.europa.eu/project/id/957391>



HORIZON 2020 **Safe Food for Infants in the EU and China**

Fact Sheet Results

Project description



Taking microbial and chemical hazards off your baby's menu

Other than breast milk, infant formulas and baby foods are the most important part of a baby's diet in the first year of life. This makes identification, assessment, detection and mitigation of microbial and chemical hazards along the infant food chain a top priority. The EU-funded SAFFI project will develop procedures to enhance top-down and bottom-up hazard control by combining management options. To improve risk-based food safety management of biohazards through omics and predictive microbiology, it will use predictive toxicology. SAFFI will also co-develop a decision support system to enhance safety controls along the food chain. Focusing on the EU and China, the project will also set up training and knowledge transfer activities to foster harmonisation of good practices.

Show the project objective

Fields of science

medical and health sciences > clinical medicine > **paediatrics**
 natural sciences > computer and information sciences > **databases**
 engineering and technology > other engineering and technologies > food and beverages > **food safety**

Project Information

SAFFI

Grant agreement ID: 861917

Start date

1 September 2020

End date

31 August 2024

Funded under

H2020-EU.3.2.2.3.

H2020-EU.3.2.

H2020-EU.3.2.2.2.

Overall budget

€ 6 752 835,25

EU contribution

€ 3 999 862,50



Coordinated by

INSTITUT NATIONAL DE RECHERCHE POUR
 L'AGRICULTURE, L'ALIMENTATION ET
 L'ENVIRONNEMENT

France



SAFFI: Safe Food for Infants in the EU and China



Participants (19)

Sort alphabetically # Sort by EU Contribution # Expand all

	AGENCE NATIONALE DE LA SECURITE SANITAIRE DE L ALIMENTATION DE L ENVIRONNEMENT ET DU TRAVAIL France	EU contribution € 360 003,75	▼
	WAGENINGEN UNIVERSITY Netherlands	EU contribution € 395 000	▼
	UNIVERSITA DEGLI STUDI DI TORINO Italy	EU contribution € 366 500	▼
	INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES Spain	EU contribution € 368 000	▼
	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. Germany	EU contribution € 269 556,25	▼
	EUROPEAN PAEDIATRIC ASSOCIATION UNEPSA EV Germany	EU contribution € 350 000	▼
	CREME SOFTWARE LTD Ireland	EU contribution € 451 175	▼
	BioDetection Systems B.V. Netherlands	EU contribution € 350 500	▼
	COMPUTOMICS GMBH Germany	EU contribution € 98 332,50	▼
	HIPP-WERK GEORG HIPP OHG Germany	EU contribution € 50 500	▼
	FRIESLANDCAMPINA NEDERLAND BV Netherlands	EU contribution € 6 000	▼
	YIOTIS ANONIMOS EMPORIKI & VIOMIXANIKI ETAIREIA Greece	EU contribution € 105 500	▼

Type of Action: Research and Innovation Action

Budget: € 3.999.862,50

Consortium: 20 partners

Duration: 4 years

YIOTIS ANONIMOS EMPORIKI & VIOMIXANIKI ETAIREIA
Greece EU contribution
€ 105 500



BIOFOREVER: BIO-based products from FORestry via Economically Viable European Routes

<https://cordis.europa.eu/project/id/720710>



BIO-based products from FORestry via Economically Viable European Routes

Fact Sheet

Results in Brief

Reporting

Results

Objective

Lignocellulosic (LC) feedstock will soon become a key strategic resource in Europe for chemical intermediates and products, boosting the transition from fossil-based to bio-based economy. BIOFOREVER will demonstrate 5 new LC value chains and 3 valorisation routes for co-products utilizing 4 different cascading biorefinery concepts in order to establish optimal combinations of feedstock, biorefinery, end-products and markets that will allow the successful implementation of these value chains in commercial scale as follow-up step. Chemicals, food and specialties will be produced.

The project will target spruce, poplar and wood waste but will also assess other LC feedstocks in order to achieve the most commercially viable and sustainable value chains. Using a fast-track (3-year) and open innovation approach, BIOFOREVER teams up 14 leading industrial partners in feedstock supply, pre-treatment, downstream processing and producers of chemicals, food and specialties in order to rapidly progress commercialization of these value chains. Assessment of feedstock sustainability, customer perception and stakeholder engagement for scale up to commercial scale will be integrated in the project.

Business cases for the value chains will result in competitive biobased products, matching cost of existing fossil-based products (e.g. at par with current sugars) and improving performance in properties and sustainability. Other impacts of BIOFOREVER are:

- Up to 85% reductions in CO₂-emissions compared to fossil-based value chains.
- About € 400 mln turnover in biorefinery intermediates (lignins and sugars) and € 650 mln in chemical intermediates and products for a 1,5 mln ton/year LC biorefinery.
- The number of direct jobs of commercial scale biorefinery would accumulate to about 1200, generating typically 6000-7500 indirect jobs and an additional investment exceeding the 70M euros by the partners

Project Information

BIOFOREVER

Grant agreement ID: 720710



Closed project

Start date
1 September 2016

End date
31 December 2019

Funded under
H2020-EU 3.2.6.

Overall budget
€ 15 237 405,75

EU contribution
€ 9 937 997,02











Coordinated by
DSM FOOD SPECIALTIES BV
Netherlands





BIOFOREVER: BIO-based products from FORestry via Economically Viable European Routes




 SUEZ GROUPE France	EU contribution € 234 047	▼
 PHYTOWELT GREENTECHNOLOGIES GMBH Germany	EU contribution € 613 722,90	▼
 BORREGAARD AS Norway	EU contribution € 1 096 099	▼
 BIOPROCESS PILOT FACILITY BV Netherlands	EU contribution € 1 180 943,75	▼
 AVANTIUM CHEMICALS BV Netherlands	EU contribution € 1 546 578,26	▼
 Green Biologics Ltd. United Kingdom	EU contribution € 445 844,70	▼
 NOVASEP PROCESS France	EU contribution € 255 451,88	▼
 ELKEM CARBON AS Norway	EU contribution € 266 930	▼
 METGEN OY Finland	EU contribution € 565 682,25	▼
 API EUROPE MONOPROSOPI ETAIREIA PERIORISMENIS EFTHINIS YPIRESION EREVNAS KAI MELETIS STIN VIOTECHNOLOGIA Greece	EU contribution € 1 836 500,40	▼

Type of Action: Innovation Action

Budget: € 3.999.862,50

Consortium: 20 partners

Duration: 3 years

 API EUROPE MONOPROSOPI ETAIREIA PERIORISMENIS EFTHINIS YPIRESION EREVNAS KAI MELETIS STIN VIOTECHNOLOGIA Greece	EU contribution € 1 836 500,40
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Χρήσιμοι σύνδεσμοι

- › Διαδικτυακή πύλη για τον Ορίζοντα Ευρώπη: <https://horizoneurope.gr/>
- › Horizon Europe: https://ec.europa.eu/info/horizon-europe_en
- › R&I Missions (incl. reports): https://ec.europa.eu/info/horizon-europe/missions-horizon-europe_en
- › Partnerships for R&I: https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe_en
- › Open science policy: https://ec.europa.eu/info/research-and-innovation/strategy/goals-research-and-innovation-policy/open-science_en
- › EU approach to sustainable development: https://ec.europa.eu/info/strategy/international-strategies/sustainable-development-goals/eu-holistic-approach-sustainable-development_en
- › European Innovation Council: <https://ec.europa.eu/research/eic/index.cfm>
- › Knowledge and Innovation Communities: <https://eit.europa.eu/our-communities/eit-innovation-communities>
- › European Open Science Cloud: <https://eosc-portal.eu/>

Σας ευχαριστώ για την
προσοχή σας!



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