



«Το νέο πρόγραμμα Ορίζοντας Ευρώπη: Δομή και όροι συμμετοχής»

Βασιλική Καλοδημου, Δίκτυο ΠΡΑΞΗ/ΙΤΕ

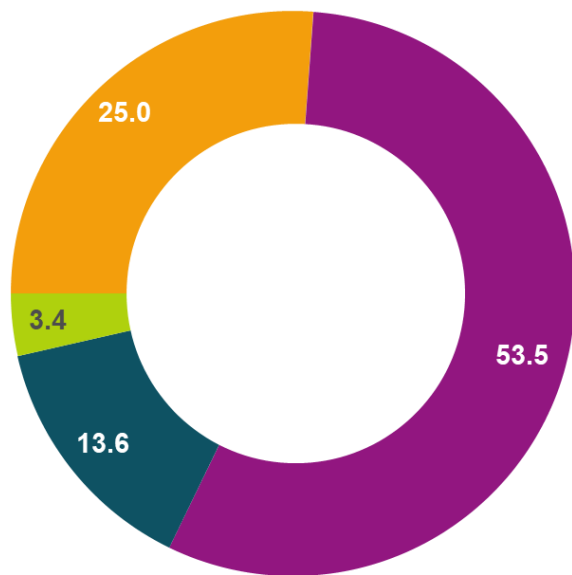
11 Μαΐου 2023



Το μεγαλύτερο πρόγραμμα της ΕΕ για την Έρευνα και την Καινοτομία

Horizon Europe Budget: €95.5 billion (2021-2027)

(including €5.4 billion from NGEU – Next Generation Europe – programme of EU for Recovery from COVID-19 crisis)



Political agreement December 2020

€ billion in current prices

- Excellent Science
- Global challenges and European ind. comp.
- Innovative Europe
- Widening Part and ERA



Τι προσπαθεί να επιτύχει ο Ορίζοντας Ευρώπη

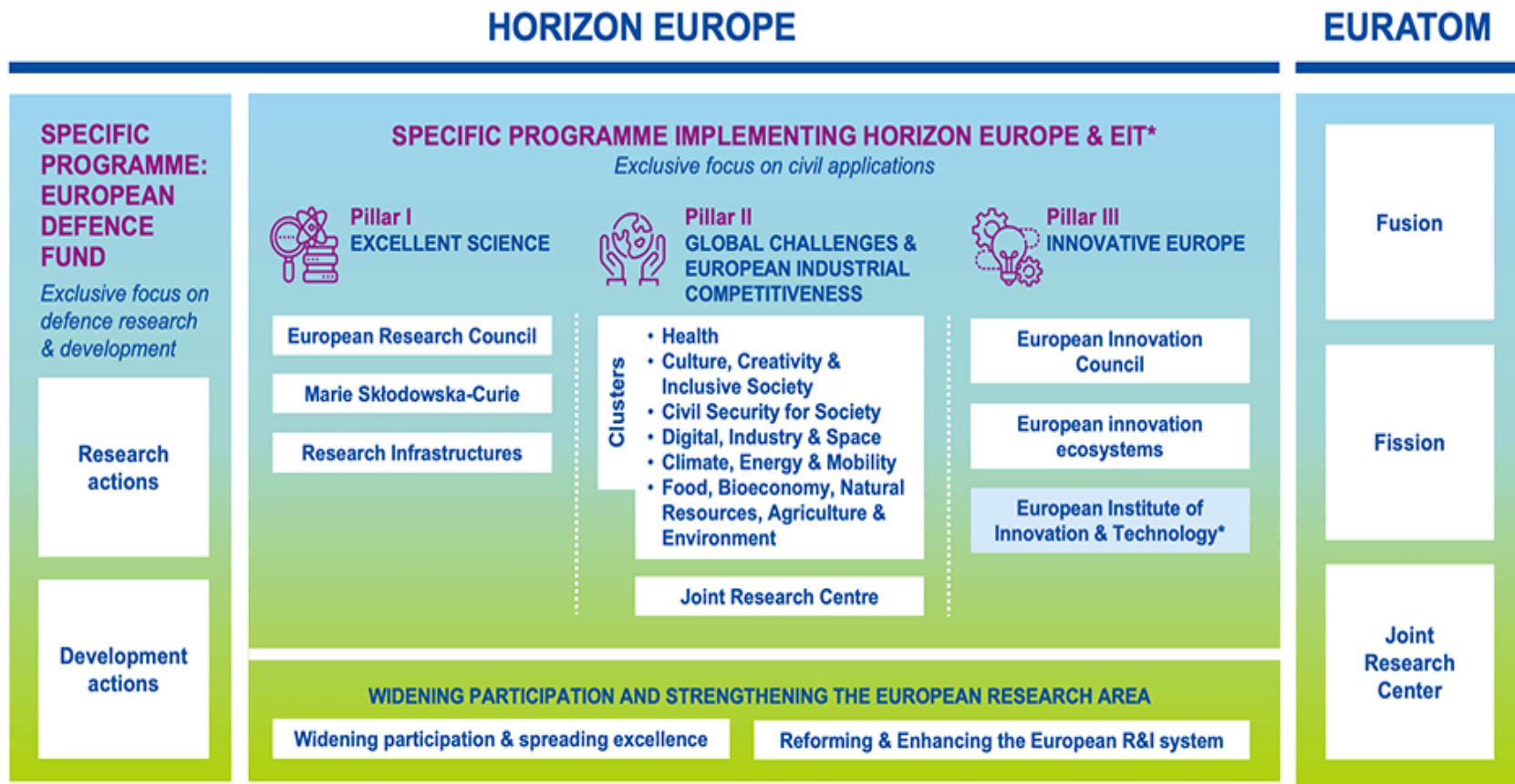


Μέσω της έρευνας και της καινοτομίας





Δομή του νέου Προγράμματος – Πλαίσιο Horizon Europe



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



Πυλώνας 1: Επιστημονική Αριστεία

Pillar I

EXCELLENT SCIENCE:

reinforcing and extending the **excellence of the Union's science base**

European Research Council

Frontier research by the best researchers and their teams

€16 billion

Marie Skłodowska-Curie Actions

Equipping researchers with new knowledge and skills through mobility and training

€6.6 billion

Research Infrastructures

Integrated and inter-connected world-class research infrastructures

€2.4 billion

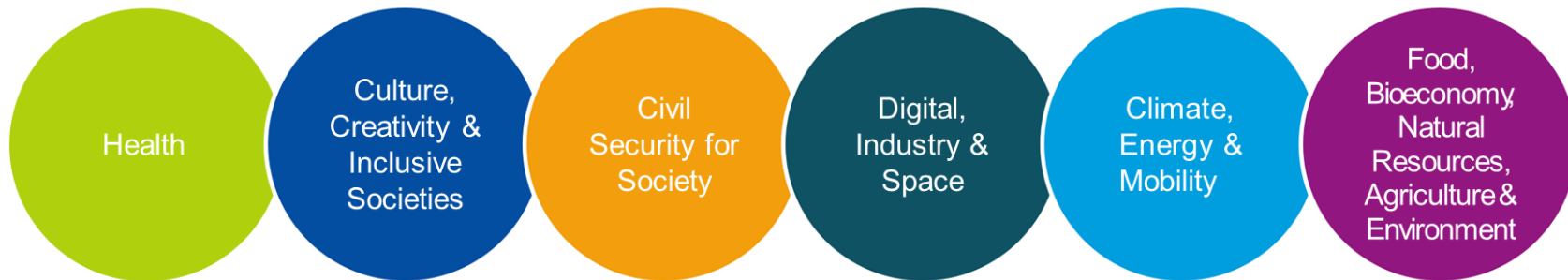


Πυλώνας 2: Παγκόσμιες Προκλήσεις και Ανταγωνιστικότητα της Βιομηχανίας

Pillar II - Clusters

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS:

boosting **key technologies** and solutions underpinning **EU policies & Sustainable Development Goals** (6 clusters and JRC – non-nuclear direct actions)



€53.5 billion



A climate-resilient Europe: Prepare Europe for climate disruptions and accelerate the transformation to a climate resilient and Just Europe

Mission Starfish 2030:
Restore our oceans and Water

Healthy oceans, seas, coastal and inland waters



Adaptation to climate change, including societal transformation



Mission areas



Cancer

Conquering Cancer: Mission Possible

Climate-neutral and smart cities



100 Climate Neutral and Smart Cities by 2030



Soil health and food

Caring for Soil is Caring for Life



Αποστολές Έρευνας και Καινοτομίας

Στόχοι για το 2030

Prepare Europe to deal with climate disruptions, assisting citizens, communities and regions

More than **3 million lives saved**, living longer and better

Filling the knowledge gap, regenerating marine and water ecosystems, zero pollution

Ensure **75% of soils** are healthy by 2030 for food, people, nature and climate

Support, promote and showcase **100 European cities** in their systemic transformation towards climate neutrality



Πυλώνας 3: Καινοτόμος Ευρώπη

Pillar III

INNOVATIVE EUROPE:

stimulating **market-creating breakthroughs** and **ecosystems** conducive to innovation

European Innovation Council

Support to innovations with breakthrough and market creating potential

European innovation ecosystems

Connecting with regional and national innovation actors

European Institute of Innovation and Technology (EIT)

Bringing key actors (research, education and business) together around a common goal for nurturing innovation

The budget: **€10.6 billion**, incl. up to **€527 million** for ecosystems (including NGEU – Recovery Fund parts dedicated to EIC).

circa €3 billion



Πυλώνας 3: Ευρωπαϊκό Συμβούλιο Καινοτομίας (EIC)



eic European **INNOVATION** Council

EMPOWERING EUROPEAN INNOVATORS

The EIC story

"Europe does not yet have a world class scheme to support the very best innovations in the way that the European Research Council is the global reference for supporting excellent science. So I would like us to take stock of the various schemes to support innovation and SMEs under Horizon 2020, to look at best practice internationally, and to design a new European Innovation Council."

Carlos Moedas, European Commissioner for Science & Innovation, June 2015.

Research and Innovation



Πυλώνας 3: Ευρωπαϊκό Συμβούλιο Καινοτομίας (EIC)



European Innovation Council

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors (**70% of the budget earmarked for SMEs**)

European Innovation Council – a one-stop-shop

- **Helping researchers and innovators create markets of the future, leverage private finance, scale up their companies**
- **Innovation centric, risk taking & agile, pro-active management and follow up**
- **Mostly 'bottom up', but also targeting strategic challenges**
- **EIC Programme Managers to develop visions for breakthroughs and steer portfolios**

Complementary instruments bridging the gap from idea to market

PATHFINDER

R&I grants
(from early technology to proof of concept)

TRANSITION

R&I grants
(proof of concept to pre-commercial)

ACCELERATOR

Grants & investment (via EIC Fund) for single SMEs & start-ups
(from pre-commercial to market & scale-up)



Συμπληρωματικά εργαλεία για τη χρηματοδότηση της ρηξικέλευθης καινοτομίας



EIC main instruments and characteristics

Pathfinder

- **Early stage research** on breakthrough technologies
- Grants up to €3/4 million
- Successor of FET (Open & Proactive)

Transition

- **Technology maturation** from proof of concept to validation
- **Business & market readiness**
- Grants up to €2.5 million

Accelerator

- **Development & scale up** of deep-tech/ disruptive innovations by startups/ SMEs
- Blended finance (grants up to €2.5 million; equity investment up to €15 million)
- Successor of SME instrument

- Mission to **identify, develop and deploy high risk innovations** of all kinds
- Focus on **breakthrough, market-creating, deep-tech**
- Steered by **EIC Board** of leading innovators (entrepreneurs, investors, researchers, ecosystem)
- **Business Acceleration Services** (coaches/ mentors, corporates, investors, ecosystem)
- **Pro-active management** (roadmaps, reviews, re-orientations, etc) with EIC Programme Managers
- **Follow up funding for results from Horizon** (ERC, EIT, collaborative) & national programmes



Ευρωπαϊκό Ινστιτούτο Τεχνολογίας και Καινοτομίας (EIT)



European Institute of
Innovation & Technology

Making innovation happen

The EIT is a body of the European Union



What is the EIT?

The European Institute of Innovation and Technology (EIT) drives innovation in Europe by supporting entrepreneurs, innovators and students across Europe to turn their best ideas into reality.

How does the EIT work?



Trains a new generation of entrepreneurs

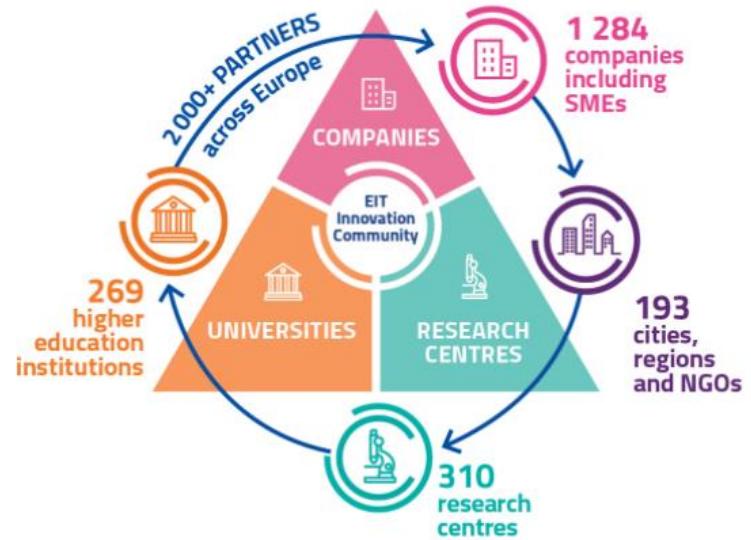


Develops innovative products and services



Power start-ups & scale-ups

Europe's largest innovation community





Κοινότητες γνώσης και καινοτομίας του EIT

EIT Innovation Communities

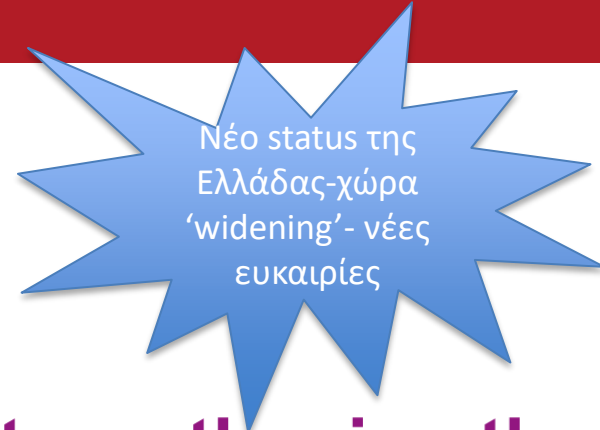


New partnership loading...





Οριζόντιες δράσεις



Νέο status της
Ελλάδας-χώρα
'widening'- νέες
ευκαιρίες

Widening Participation & Strengthening the European Research Area (ERA):

Widening Participation and Spreading Excellence

- Teaming, Twinning, ERA Chairs,
- European Cooperation in Science and Technology (COST)
- Boosting National Contact Points' (NCPs) activities, pre-proposal checks and advice
- Brain circulation
- Excellence initiatives:-
- Possibility for entities from widening countries to join already selected collaborative R&I actions
- Recognition of participation
- Matchmaking services

€2.96 billion

Reforming and enhancing the EU R&I system

- Strengthening the evidence base for R&I policy
- Foresight
- Support for policy makers to the ERA development
- Support to national R&I policy reform, including Policy Support Facility
- Attractive researcher careers and links with higher education
- Open science, citizen science and science communication
- Gender equality
- Ethics and integrity
- Support to international cooperation
- Scientific input to other policies
- Support to the Programme implementation
- Support for National Contact Points
- Support to dissemination & exploitation

€0.44 billion



Βασικά είδη δράσης που χρηματοδοτούνται

Activities eligible for funding – Type of actions





Βασικά είδη δράσεων και όρια σελίδων

Research and
innovation
action (RIA)

45 pages

1st stage call:
10 pages

Innovation
action (IA)

45 pages

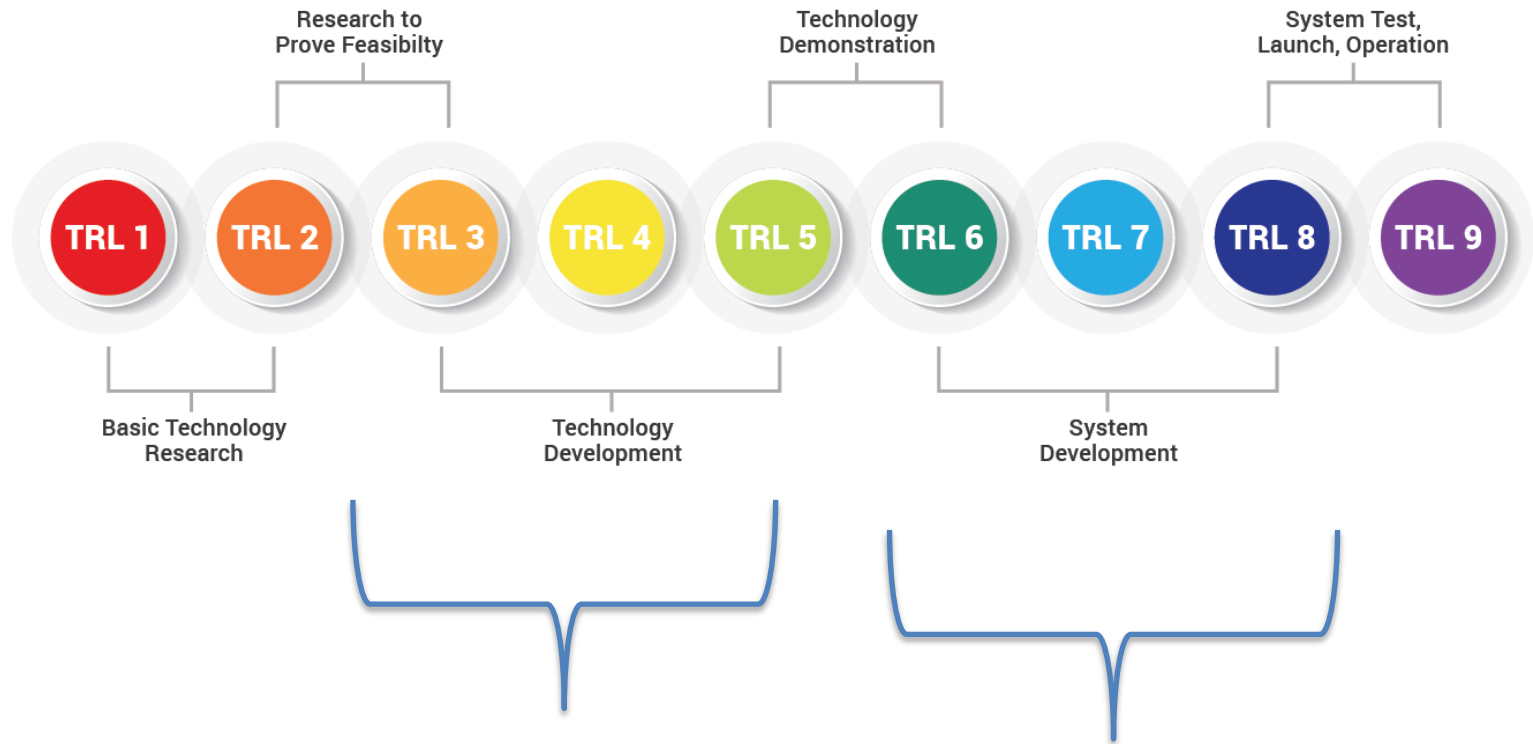
1st stage call:
10 pages

Coordination
and support
actions (CSA)

30 pages



Technology readiness level



Research & Innovation Actions
Funding rate: 100%

Innovation Actions
Funding rate: 70%



Κριτήρια επιλεξιμότητας στον 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)



Ποιες χώρες είναι επιλέξιμες για χρηματοδότηση?



EU COUNTRIES

- Member States (MS) including their outermost regions
- The Overseas Countries and Territories (OCTs) linked to the MS.



NON-EU COUNTRIES

- Countries associated to Horizon Europe (AC)
- Low and middle income countries: See [HE Programme Guide](#).
- Other countries when announced in the call or exceptionally if their participation is essential



SPECIFIC CASES

- Affiliated entities established in countries eligible for funding.
- EU bodies
- International organisations (IO)
 - International European research organisations are eligible for funding.
 - Other IO are not eligible (only exceptionally if participation is essential)
 - IO in a MS or AC are eligible for funding for Training and mobility actions and when announced in the call conditions



Ευρωπαϊκή πύλη για τα συγχρηματοδοτούμενα προγράμματα

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

Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English EN
Register Login

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

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes...

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...

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



Αναζήτηση προκήρυξης στο Funding and Tender Opportunities portal

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



Πώς να συμμετέχετε στον Ορίζοντα Ευρώπη

Ενεργοποιήστε το
συνεργατικό σας δίκτυο



Επικοινωνήστε με το
Εθνικό Σημείο Επαφής



Αξιοποιήστε ευρωπαϊκά
εργαλεία δικτύωσης



Κοινοπραξίες
– Ορίζοντα
Ευρώπη





Εργαλείο δικτύωσης από το ευρωπαϊκό δίκτυο των Εθνικών Σημείων Επαφής

Home Organisations Participants Marketplace Login Register

GREENET Partner Search Tool

Register now
Open until 31 December 2023

ORGANISED BY

Greenet

PARTICIPANTS

	Turkey	88
	France	33
	Tunisia	26
	United Kingdom	13

Info How it works FAQ Contact Events

GREENET Partner Search Tool

An online database that manages Cluster 5 networking opportunities.

The GREENET Partner Search Tool brings together organisations (Coordinators as well as partners) from across the world. This is a unique opportunity to generate new contacts and collaborate on potential Horizon Europe projects. Meetings will take place in a dedicated area and will be arranged in advance by means of this website throughout the whole year (2023).

The second purpose of the Greenet platform is online events. Stay updated with our online events by checking out the "Events" tab.

Areas of intervention

- Climate science and solutions
- Energy supply
- Energy systems and grids

<https://greenet-partner-search-tool.b2match.io/>



Εργαλείο δικτύωσης από το ευρωπαϊκό δίκτυο των Εθνικών Σημείων Επαφής (συνέχεια)

Home Organisations Participants **Marketplace**

Home Organisations **Participants** Marketplace

4 Participants found


UK


ORGANIZATION TYPES


AREAS OF ACTIVITIES


COUNTRIES

DESTINATION 1 - CLIMATE SCIENCES AND RESPONSES FOR THE TRANSFORMATION TOWARDS CLIMATE NEUTRALITY (2023 DEADLINES)

 **Nicolas Wallet**
Climate Lead
SWINDON, UNITED KINGDOM
Innovate UK >

 **Christian Morgner**
Senior Lecturer
SHEFFIELD, UNITED KINGDOM
University of Sheffield >

 **Rémy Villeneuve**
R&D Project Manager
LINAS MONTLHÉRY, FRANCE
utac >

 **Lucas Anton Losada**
Innovation Engineer
MADRID, SPAIN
ABEI Energy >



Παρουσίαση του Νέου Προγράμματος Εργασίας 2023-2024 από την Ευρωπαϊκή Επιτροπή



https://research-and-innovation.ec.europa.eu/events/horizon-europe-info-days/cluster-5_en



https://rea.ec.europa.eu/funding-and-grants/horizon-europe-cluster-6-food-bioeconomy-natural-resources-agriculture-and-environment_en



Ελληνική διαδικτυακή πύλη για τον Ορίζοντα Ευρώπη

<http://horizoneurope.gr/>



Εγγραφείτε στο newsletter για τον Ορίζοντα Ευρώπη



Τα νέα του Ορίζοντα Ευρώπη

Καλό μήνα,

Τον μήνα **Μάιο** θα διεξαχθούν ενημερωτικές ημερίδες και σε διάφορες σημαντικές θεματικές περιοχές του Ορίζοντα Ευρώπη. Το highlight αποτελεί η εκδήλωση για το επικαιροποιημένο Cluster 3 "Civil Security for Society", η εκδήλωση "Health" για τις προκηρύξεις του 2024, καθώς και η REpowerEU με απολήξεις από διάφορες θεματικές περιοχές.

Cluster 3 "Civil security for society": Επικαιροποίηση Προγράμματος Εργασίας 2023-2024 και Ενημερωτική Εκδήλωση

Η Ευρωπαϊκή Επιτροπή επικαιροποίησε το Πρόγραμμα Εργασίας 2023-2024 για το Cluster 3 - Civil security for society. Το Πρόγραμμα Εργασίας έχει πλέον ενισχυμένο προϋπολογισμό κατά **50 εκατομμύρια ευρώ** και θα χρηματοδοτήσει επιπλέον **6** νέα ερευνητικά θέματα και **12** έργα σε σχέση με την προηγούμενη εκδοχή του. Στο πλαίσιο αυτό, πραγματοποιείται στις **27 και 28 Ιουνίου** διήμερη ενημερωτική εκδήλωση για τις προκηρύξεις του 2023 οι οποίες θα ανοίξουν στις **29 Ιουνίου** με καταληκτική ημερομηνία υποβολής στις **23 Νοεμβρίου 2023**.

Περισσότερες
πληροφορίες



Χρήσιμοι σύνδεσμοι

- › 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>
- › European Institution of Innovation and Technology: <https://eit.europa.eu/>
- › Knowledge and Innovation Communities: <https://eit.europa.eu/our-communities/eit-innovation-communities>
- › European Open Science Cloud: <https://eosc-portal.eu/>

Ευχαριστώ
για την προσοχή σας

**Βασιλική Καλοδήμου, Εθνικό
Σημείο Επαφής Ορίζοντα
Ευρώπη**

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Visit: www.horizoneurope.gr

