Το νέο πρόγραμμα Ορίζοντας Ευρώπη

WORKSHOP | Παιδαγωγικό Τμήμα Δευτεροβάθμιας Εκπαίδευσης
Φιλοσοφική Σχολή, ΕΚΠΑ
21 Δεκεμβρίου 2022

Ορίζοντας Ευρώπη: Δομή Προγράμματος και Κανόνες Συμμετοχής

Τι προσπαθεί να επιτύχει ο Ορίζοντας Ευρώπη

Horizon Europe
THE NEXT EU RESEARCH & INNOVATION PROGRAMME (2021–2027)

Μέσω της έρευνας και της καινοτομίας

EUROPE FACES UNPRECEDENTED CHALLENGES

CLIMATE CHANGE

GLOBAL COMPETITION FOR TECHNOLOGICAL LEADERSHIP

ACCELERATING BIODIVERSITY LOSS

EXTERNAL SHOCKS AND CRISIS SUCH AS COVID-19

STRAINED HEALTHCARE SYSTEMS AND AGEING EUROPEAN POPULATION

7.4%

US EU 40%

Δομή του νέου Προγράμματος – Πλαίσιο Horizon Europe

HORIZON EUROPE

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND
Exclusive focus on defence research & development

- Research actions
- Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*
Exclusive focus on civil applications

Pillar I — EXCELLENT SCIENCE
- European Research Council
- Marie Skłodowska-Curie
- Research Infrastructures

Pillar II — GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

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

Joint Research Centre

Pillar III — INNOVATIVE EUROPE
- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA
- Widening participation & spreading excellence
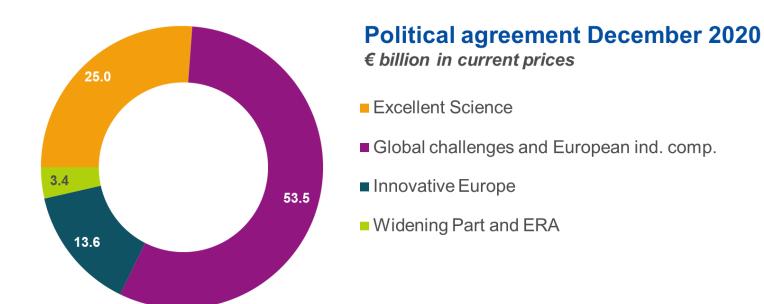- Reforming & Enhancing the European R&I system

EURATOM
- Fusion
- Fission
- Joint Research Center

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme
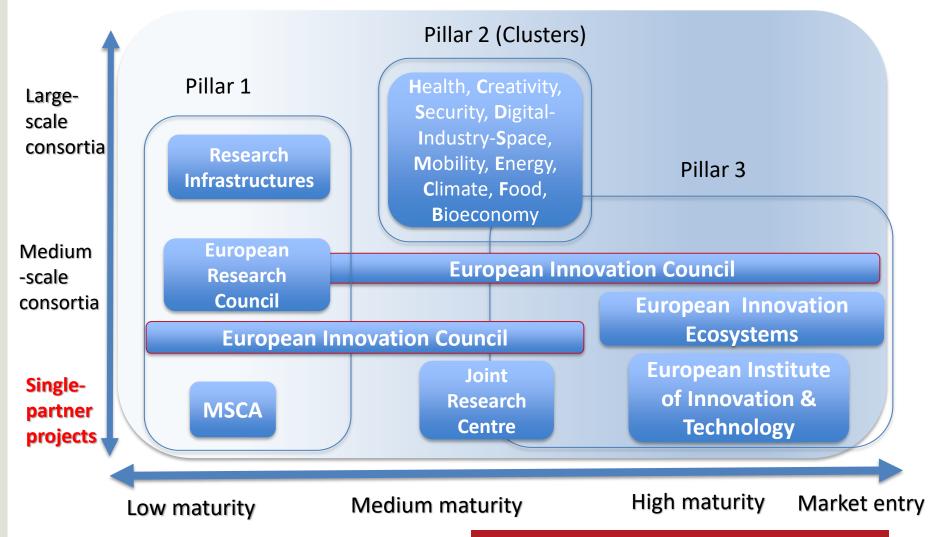
Τελικός προϋπολογισμός: **€ 95,5 δισ.**

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

25.0

3.4

53.5

13.6

■ Excellent Science

■ Global challenges and European ind. comp.

■ Innovative Europe

■ Widening Part and ERA

Pillar I
EXCELLENT SCIENCE:

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

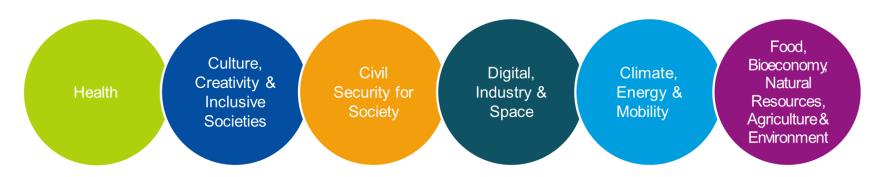| **European Research Council**	**Marie Skłodowska-Curie Actions**	**Research Infrastructures**
Frontier research by the best researchers and their teams	Equipping researchers with new knowledge and skills through mobility and training	Integrated and inter-connected world-class research infrastructures
€16 billion	**€6.6 billion**	**€2.4 billion**

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)

Health

Culture, Creativity & Inclusive Societies

Civil Security for Society

Digital, Industry & Space

Climate, Energy & Mobility

Food, Bioeconomy, Natural Resources, Agriculture & Environment

€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

Conquering Cancer: Mission Possible

Adaptation to climate change, including societal transformation

Healthy oceans, seas, coastal and inland waters

Mission areas

Cancer

Climate-neutral and smart cities

Soil health and food

Caring for Soil is Caring for Life

100 Climate Neutral and Smart Cities by 2030

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

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

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

New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key Features

- **Strategic orientation**
- **Systemic approach**
- **Simple architecture and toolbox**
- **Common set of criteria for the life-cycle**

CO-PROGRAMMED
Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

CO-FUNDED
Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

INSTITUTIONALISED
Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT legal acts for 2021-2027

Overview of 49 candidate European Partnerships

HORIZON EUROPE PILLAR II - Global challenges & European industrial competitiveness

PILLAR III - Innovative Europe

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture, …
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail	
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	Water4All
Rare diseases*	Photonics	Batteries	Animal Health & Welfare*
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport	Accelerating Farming Systems Transitions*
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Agriculture of Data*
Pandemic Preparedness* *Co-funded or co-programmed*	Processes4Planet	Built4People	Safe & Sustainable Food System*
	Global competitive space systems**	Clean Energy Transition	
		Driving Urban Transitions	

EIT (KNOWLEDGE & INNOVATION COMMUNITIES)	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	Innovative SMEs
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

CROSS-PILLARS II & III

European Open Science Cloud

- Institutionalised Partnerships (Art 185/7)
- Institutionalised Partnerships / EIT KICs
- Co-Programmed
- Co-Funded

* Calls with opening dates in 2023-24
** Calls with opening dates not before 2022

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)

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

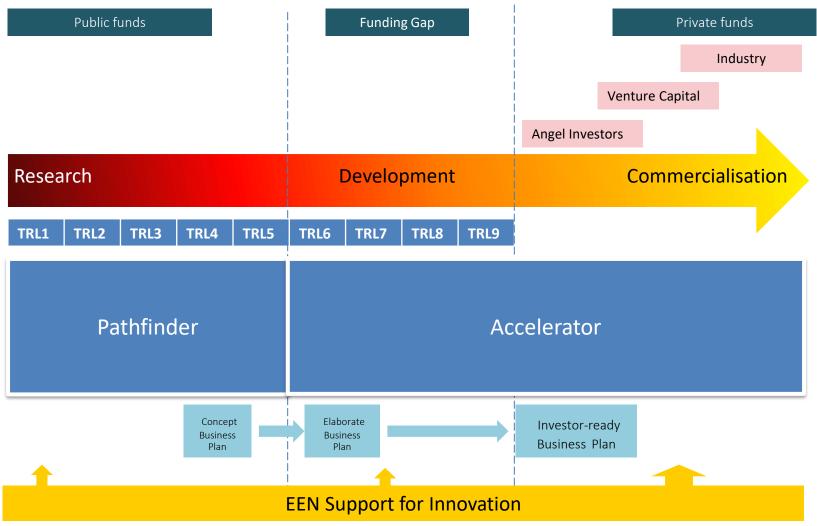| **PATHFINDER**	**TRANSITION**	**ACCELERATOR**
R&I grants (from early technology to proof of concept)	**R&I grants** (proof of concept to pre-commercial)	**Grants & investment (via EIC Fund) for single SMEs & start-ups** (from pre-commercial to market & scale-up)

Χρηματοδοτικά εργαλεία : € 1bn

Public funds	Funding Gap	Private funds

Industry

Venture Capital

Angel Investors

Research	Development	Commercialisation

TRL1	TRL2	TRL3	TRL4	TRL5	TRL6	TRL7	TRL8	TRL9

Pathfinder	Accelerator

Concept Business Plan → Elaborate Business Plan → Investor-ready Business Plan

EEN Support for Innovation

Ευρωπαϊκό Ινστιτούτο Τεχνολογίας και Καινοτομίας (ΕΙΤ)

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
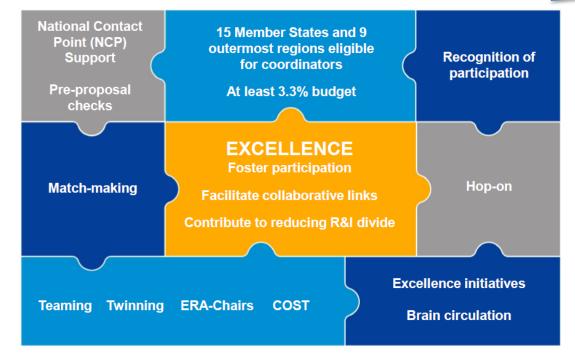- Support to dissemination & exploitation

€0.44 billion

Διεύρυνση της συμμετοχής και επέκταση της αριστείας

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

Ενδεικτικές ανοιχτές και επικείμενες προκηρύξεις

Strategic plan gives direction to the work programme

Horizon Europe legislative package

Strategic Plan 2021-2024

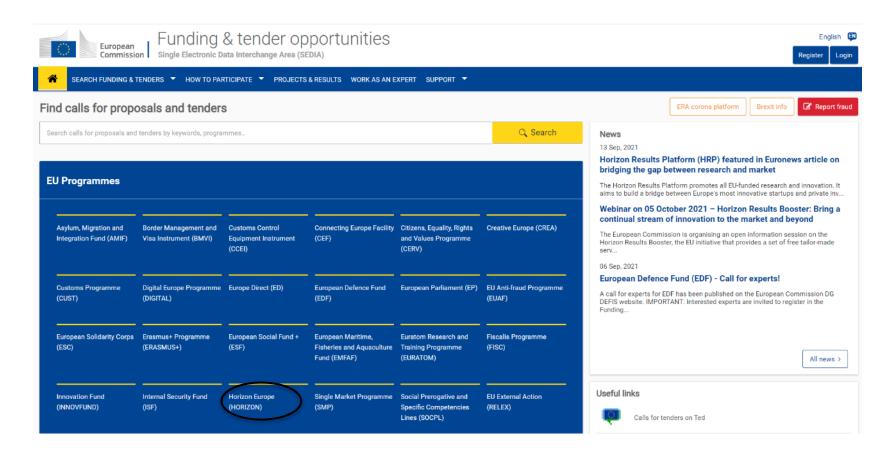Work Programmes 2023-2024

Calls for proposals

Main Features

Early involvement and extensive exchanges with Member States
Extensive exchanges with the European Parliament
Consultations with stakeholders and public at large
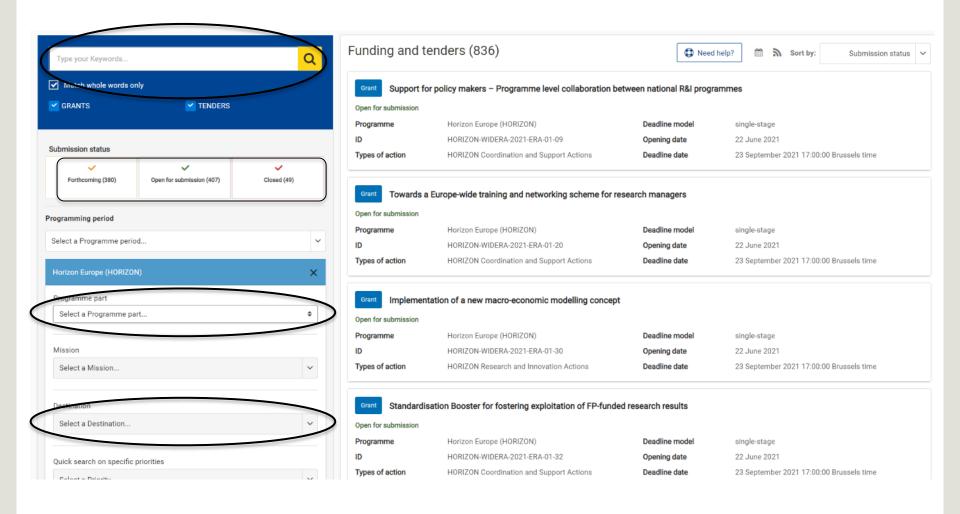
Funding and Tender Opportunities Portal

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

ERC funding schemes

Starting Grant

Size of the grant: up to €1.5 million + up to €1 million
Duration: up to 5 years
2-7 years of experience since completion of their PhD

Consolidator Grant

Size of the grant: up to €2 million + up to €1 million
Duration: up to 5 years
7-12 years of experience since completion of their PhD

Advanced Grant

Size of the grant: up to €2.5 million + up to €1 million
Duration: up to 5 years
An excellent scientific track record of recognized
achievements in the last 10 years

Synergy grant
Size of the grant: €10 million + up to €4 million
Duration: up to 6 years
Be composed of 2 to 4 researchers and their research groups
(one researcher can be based outside EU/AC)

Proof of Concept
Size of the grant: €150 000
Duration: up to 18 months
Demonstrate that the idea funded by the original ERC grant
has innovation potential and significant economic or
societal benefits

Marie Sklodowska Curie Actions

Doctoral Networks

Doctoral programmes in and outside academia incl. joint & industrial doctorates

Postdoctoral Fellowships

Support to excellent postdoctoral researchers

Staff Exchanges

Support for research and innovation staff exchanges

COFUND

Co-funding doctoral and postdoctoral programmes

MSCA and Citizens

Public outreach events (Night)

The information in this presentation is preliminary and subject to the adoption of the work programme

ERC 2022 & 2023 Call Calendar

ERC calls	Call Opening	Submission Deadline
Starting Grants ERC-2023-StG	12/07/2022	25/10/2022
Synergy Grants ERC-2023-SyG	13/07/2022	08/11/2022
Consolidator Grants ERC-2023-CoG	28/09/2022	02/02/2023
Advanced Grants ERC-2023-AdG	08/12/2022	23/05/2023

And **ERC-2024** calls to be announced soon for 2023-2024!

Marie Sklodowska Curie – open & upcoming calls

- HORIZON-MSCA-2022-DN-01: **call deadline: 28 Nov 2023**

- HORIZON-MSCA-2022-COFUND-01: call open, deadline:

  09 February 2023

- HORIZON-MSCA-2022-SE-01: call open, deadline:

  08 March 2023

- HORIZON-MSCA-2023-PF-01: call to open in April 2023,

  deadline: **13 Sep 2023**

Cluster 1: Health

Areas of intervention

- health throughout the life course

- environmental and social health determinants

- non-communicable and rare diseases

- infectious diseases including poverty-related and neglected diseases

- tools, technologies and digital solutions for health and care including personalised medicine

- health care systems

Opening and closing dates
of 2023 calls:
12 January 2023
13 April 2023

Cluster 1: Health

Indicative topics

- **HORIZON-HLTH-2023-ENVHLTH-02-01: Planetary health: understanding the links between environmental degradation and health impacts**
  Deadline: 13 April 2023

- **HORIZON-HLTH-2023-ENVHLTH-02-02: Evidence-based interventions for promotion of mental and physical health in changing working environments (post-pandemic workplaces)**
  Deadline: 13 April 2023

- **HORIZON-HLTH-2023-CARE-04-02: Resilience and mental wellbeing of the health and care workforce**
  Deadline: 13 April 2023

- **(Call 2024) HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society**
  Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)

Cluster 2: Culture, Creativity and Inclusive society

Areas of intervention

- Democracy

- Cultural heritage

- Social and economic transformations

Opening and closing dates
for 2023 calls:
14 December 2022
14 March 2023

Cluster 2: Culture, Creativity and Inclusive society

Indicative topics

- **HORIZON-CL2-2023-DEMOCRACY-01-05: The climate imperative and its impact on democratic governance**

  Deadline: 14 March 2023

- **HORIZON-CL2-2023-HERITAGE-01-07: Promoting cultural literacy through arts education to foster social inclusion**

  Deadline: 14 March 2023

- **HORIZON-CL2-2023-HERITAGE-01-08: Cultural and creative approaches for gender-responsive STEAM education**

  Deadline: 14 March 2023

Cluster 2: Culture, Creativity and Inclusive society

Indicative topics

- **HORIZON-CL2-2023-TRANSFORMATIONS-01-05: Efficiency and effectiveness of investment in high-quality education and training**
  Deadline: 14 March 2023

- **HORIZON-CL2-2023-TRANSFORMATIONS-01-06: Mapping of longitudinal data and assessment of inequalities in education, training and learning achievements**
  Deadline: 14 March 2023

- **HORIZON-CL2-2023-TRANSFORMATIONS-01-10: Tackling inequalities in the green and digital transitions**
  Deadline: 14 March 2023

Cluster 3: Civil security for society

Areas of Intervention:

- disaster-resilient societies

- protection and security

- Cybersecurity

Opening and closing dates
for 2023 calls
29 June 2023
23 November 2023

Cluster 3: Civil security for society

Indicative topics

- **HORIZON-CL3-2023-FCT-01-06: Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes**
  Deadline: 23 November 2023

- **HORIZON-CL3-2023-DRS-01-01: Improving social and societal preparedness for disaster response and health emergencies**
  Deadline: 23 Nov 2023

- **(Call 2024) HORIZON-CL3-2024-FCT-01-03: Lawful evidence collection in online child sexual abuse investigations, including undercover**
  Deadline: 20 November 2024

- **(Call 2024) HORIZON-CL3-2024-FCT-01-04: Radicalisation and gender**
  Deadline: 20 November 2024

Cluster 4: Digital, Industry and Space

Indicative thematic areas and keywords

- manufacturing technologies

- key digital technologies including quantum technologies

- emerging enabling technologies

- advanced materials

- artificial intelligence and robotics

- next generation internet

- advanced computing and Big Data

- circular industries

- low carbon and clean industries

- space including earth observation

Opening and closing dates
for 2023 calls:
December 2022
March-April 2023

Cluster 4: Digital, Industry and Space

Indicative topics

- **HORIZON-CL4-2023-HUMAN-01-03: Natural Language Understanding and Interaction in Advanced Language Technologies (AI Data and Robotics Partnership)**
  Deadline: 29 March 2023

- **HORIZON-CL4-2023-HUMAN-01-04: Open innovation: Addressing Grand challenges in AI (AI Data and Robotics Partnership)**
  Deadline: 29 March 2023

- **HORIZON-CL4-2023-HUMAN-01-33: Fostering knowledge valorisation through societal and cultural interactions**
  Deadline: 29 March 2023

- **HORIZON-CL4-2023-HUMAN-01-54: Green and digital skills and training needs for a just transition**
  Deadline: 29 March 2023

Cluster 4: Digital, Industry and Space

Indicative topics

- **HORIZON-CL4-2023-HUMAN-01-81: Digital Humanism - Putting people at the centre of the digital transformation**

    Deadline: 29 March 2023

- **HORIZON-CL4-2023-HUMAN-01-82: Art-driven digital innovation: Towards human compatible and ecologically conscious technology**

    Deadline: 29 March 2023

Cluster 5: Climate, Energy and Mobility

Areas of intervention

- climate science and solutions

- energy supply

- energy systems and grids

- buildings and industrial facilities in energy transition

- communities and cities

- industrial competitiveness in transport

- clean, safe and accessible transport and mobility

- smart mobility

- energy storage

Indicative opening and closing dates for 2023 calls December 2022/May 2023 April/September 2023

Cluster 5: Climate, Energy and Mobility

Indicative topics

- **HORIZON-CL5-2023-D1-01-09: Behavioural change and governance for systemic transformations towards climate resilience**

  Deadline: 18 April 2023

- **HORIZON-CL5-2023-D1-01-10: Improving the evidence base regarding the impact of sustainability and climate change education and related learning outcomes**

  Deadline: 18 April 2023

- **HORIZON-CL5-2023-D6-01-05: CCAM effects on jobs and education, plans for skills that match the CCAM development, and prerequisites for employment growth (CCAM Partnership)**

  Deadline: 5 September 2023

- **(Call 2024) HORIZON-CL5-2024-D6-01-12: A new framework to improve traffic safety culture in the EU**

  Deadline: 5 September 2024

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

Areas of intervention

- environmental observation

- biodiversity and natural resources

- agriculture, forestry and rural areas

- seas, oceans and inland waters

- food systems

- bio-based innovation systems in the EU's bioeconomy

- circular systems

Opening and closing dates
for 2023 calls:
December 2022
March-April 2023

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

Indicative topics

- **HORIZON-CL6-2023-BIODIV-01-8: Addressing biodiversity decline and promoting Nature-based Solutions in higher education**

  Deadline: 28 March 2023

- **HORIZON-CL6-2023-FARM2FORK-01-10: Eradicate micronutrient deficiencies in the EU**

  Deadline: 12 April 2023

- **HORIZON-CL6-2023-COMMUNITIES-01-1: Enhancing social inclusion in rural areas: focus on people in a vulnerable situation and social economy**

  Deadline: 12 April 2023

- **HORIZON-CL6-2023-GOVERNANCE-01-13: Open source solutions for edge, cloud and mixed model applications to strengthen production and administrative capacities in agriculture**

  Deadline: 23 March 2023

HE Missions – upcoming calls

- **Mission: Cancer**
  - Call - Research and Innovation actions supporting the implementation of the Mission on Cancer (4 topics, deadline: 12 April 2023)

- **Mission: 100 Climate-Neutral and Smart Cities by 2030**
  - Call - Research and Innovation actions to support the implementation of the Climateneutral and Smart Cities Mission (3 topics, deadline: 27 April 2023 & 6 September 2023)

HE Missions – upcoming calls

- **Mission: Adaptation to Climate Change**
  - Call - Demonstration of climate resilience solutions in support of the implementation of the Adaptation to Climate Change Mission (3 topics, deadline: 20 September 2023)

- **Mission: Restore our Ocean and Waters by 2030**
  - Call - Actions for the implementation of the Mission Restore our ocean and waters by 2030 (11 topics, deadline: 20 September 2023)

- **Mission: A Soil Deal for Europe**
  - Call - Research and Innovation and other actions to support the implementation of mission A Soil Deal for Europe (9 topics, deadline: 20 September 2023)

HE Missions – upcoming calls

- **Joint Call** between Mission 100 Climate Neutral and Smart Cities by 2030 and Mission Adaptation to Climate Change (1 topic, deadline: 27 April 2023)

- **Joint Call** between Mission Restore our Ocean and Waters by 2030, Mission Adaptation to Climate Change and Mission A Soil Deal for Europe (1 topic, deadline: 20 September 2023)

- **Joint Call** between Mission Restore our Ocean and Seas by 2030 and Mission A Soil Deal for Europe (1 topic, deadline: 20 September 2023)

Widening participation and spreading excellence

Areas of intervention

- Teaming: Support/create centres of excellences as role models to stimulate excellence, new investments and reforms of national research and innovation systems.

- Twinning: Develop excellence in chosen research and innovation domain, increase visibility of the research institutions and universities, and upskill its staff.

- ERA Chairs, to support universities or research organisations from eligible countries to attract and maintain high quality human resources and help excellent scientists and their teams to become game changers in their field.

- European Cooperation in Science and Technology (COST),cross-border scientific network helping excellent researchers and innovators get access to the European and international networks.

Widening participation and spreading excellence

Indicative topics

- **European Excellence Initiative (TOPIC ID: HORIZON-WIDERA-2023-ACCESS-03-01)**
  Deadline: 12 April 2023

- **European Excellence Initiative: Acceleration services in support of universities (TOPIC ID: HORIZON-WIDERA-2024-ERA-01-06)**
  Deadline: 12 March 2023

- **Twinning Bottom-Up (TOPIC ID: HORIZON-WIDERA-2023-ACCESS-02-01)**
  Deadline: 28 September 2023

- **ERA Chairs (TOPIC ID: HORIZON-WIDERA-2023-TALENTS-01-01)**
  Deadline: 7 March 2023

European Innovation Council: WP 2022

https://eic.ec.europa.eu/index_en

|			EIC Open		EIC Challenges		
Call	**Who can apply**	**What for**	**Deadlines**	**Indicative Budget (EUR million)**	**EIC Challenge**	**Deadlines**	**Indicative Budget (EUR million)**
EIC Pathfinder	Consortia of at least three different independent legal entities[14] established in at least three different eligible countries. Additionally, single applicants or small consortia (two partners) for EIC Pathfinder Challenges only.	Grants of up to EUR 3 million (open) or EUR 4 million (challenge driven) (or more if properly justified) to achieve the proof of principle and validate the scientific basis of breakthrough technology (TRL 1-4)	3 May 2022	183	• Carbon dioxide & Nitrogen management and valorisation • Mid-long term, systems-integrated energy storage • Cardiogenomics • Healthcare Continuum technologies • DNA-based digital data storage • Alternative Quantum Information Processing, Communication, and Sensing	19 October 2022	167
EIC Transition	Single applicants (SMEs, spin-offs, start-ups, research organisations, universities) or small consortia (two partners) or consortia of three to five different independent legal entities established in at least three different eligible countries. Proposals must build on results from eligible EIC Pathfinder, FET or ERC Proof of Concept projects	Grants of up to EUR 2.5 million (or more if properly justified) to validate and demonstrate technology in application-relevant environment (TRL 4 to 5/6) and develop market readiness	4 May 2022 28 September 2022	70.9	• Green digital devices for the future • Process and system integration of clean energy technologies • RNA-based therapies and diagnostics for complex or rare genetic diseases	4 May 2022 28 September 2022	60.5
EIC Accelerator	Single start-ups and SMEs (including spin-outs), individuals (intending to launch a start-up/ SME) and in exceptional cases small mid-caps (fewer than 499 employees)	Up to EUR 2.5 million grant component for technology development (TRL 5/6 to 9); EUR 0.5 up to 15 million[15] investment component for scaling up and other activities. Grant only/grant first under certain conditions. Investment component only for small mid-caps or as follow up to grant only.	Short applications: continuous Full applications : • 23 March 2022 • 15 June 2022 • 5 October 2022	630.9	• Technologies for Open Strategic Autonomy • Technologies for 'Fit for 55'	Short applications: continuous Full applications: • 23 March 2022 • 15 June 2022 • 5 October 2022	536.9
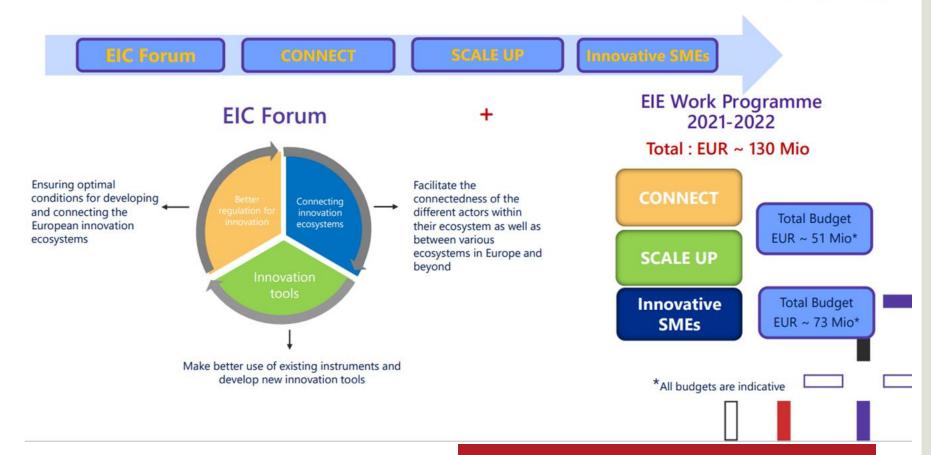
European Innovation Ecosystems

https://eic.ec.europa.eu/index_en

European Institute of Innovation and Technology (EIT)

EIT Climate-KIC

EIT Digital

EIT InnoEnergy

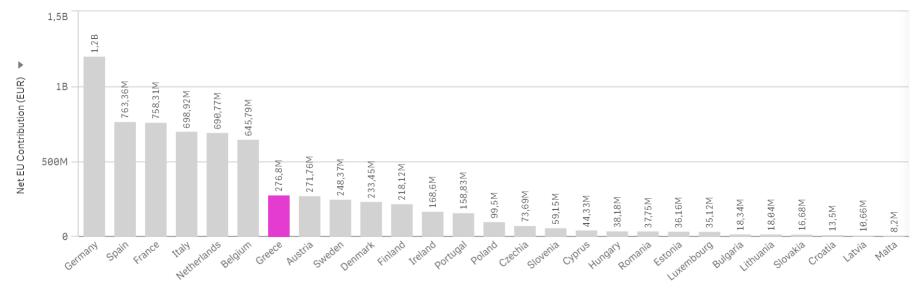## EIT Raw Materials

EIT Health

EIT Food

eit Climate-KIC   Co-funded by the European Union

Who We Are   Our Community   What We Do   Get Involved

GET INVOLVED

Apply for a grant

2022 Closed Calls

- CALL FOR START-UPS: Built Environment Circular ClimAccelerator

- CALL FOR START-UPS: CarbonRemoval ClimAccelerator

- CALL FOR APPLICATIONS: The EIT Circular Economy Community launches the Circular Economy Prize

- CALL FOR PROPOSALS: Pacific Islands Blue Economy Accelerator 2022/2023

- CALL FOR PROPOSALS: CEE Community Lab Implementation 2022 Call

- CALL FOR PARTNERS: Irish Agri-Food Deep Demonstration 2022/2023
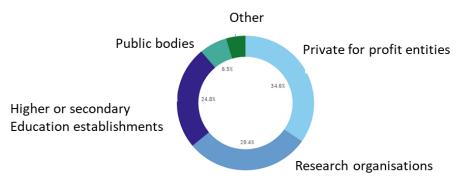
- CALL FOR PROPOSALS: Call for a Matchmaking Innovation Event with a focus on RIS countries

- CALL FOR WORK PLANS: Gender Mainstreaming for Entrepreneurship 2022/2023

- CALL FOR APPLICATIONS: Call for RIS Education experiments 2022

- CALL FOR START-UPS: MED ClimAccelerator

- CALL FOR PROPOSALS: Acceleration program for climate-positive ideas – Baltics & Slovakia ClimAccelerator 2022

- CALL FOR PARTNERS: New European Bauhaus Hackathon

- CALL FOR PROPOSALS: New European Bauhaus Co-creation of Public Space Through Citizen Engagement

- CALL FOR PROPOSALS: New European Bauhaus Citizen Engagement Activities

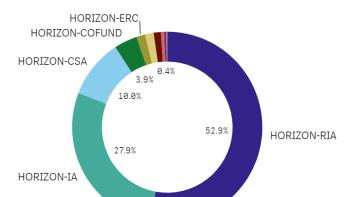- CALL FOR PROPOSALS: ETV Support Call

Ελληνική συμμετοχή στον Ορίζοντα Ευρώπη

HORIZON EUROPE Contribution (EUR) to Member States

Στοιχεία της ελληνικής συμμετοχής στο πρόγραμμα Ορίζοντας Ευρώπη

Net EU Contribution	Total Cost	Signed Grants	Participation	Unique Participants
276,8M 3,73% HORIZON EUR...	304,1M 3,71% HORIZON EUR...	406 13,15% HORIZON EU...	765 3,97% HORIZON EU...	282 3,53% HORIZON EU...

Overview by programme/pillar/thematic priority/keyword

Global Challenges and European Industrial Competitiveness 614	Excellent Science 95
	Widening Participation and Strengthening the European Research Area 43 / Innovative Europe 13

Upcoming & recent Info Days and Brokerage Events

All the latest announcements:

https://research-and-innovation.ec.europa.eu/events/horizon-europe-info-days_en

Research and innovation

INFO DAYS
HORIZON EUROPE

Upcoming:

- ✓ Cluster 2 | 17 January
- ✓ EU Missions | 17-18 January
- ✓ Cluster 1 | 19 January

Recent (videos available):

- ✓ Research Infrastructures | 6 December
- ✓ MSCA | 7 December
- ✓ WIDERA | 12 December
- ✓ Cluster 4 | 12-14 December
- ✓ Cluster 5 | 15-16 December
- ✓ Cluster 6 | 13-14 December

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/

Ελληνική διαδικτυακή πύλη για τον Ορίζοντα Ευρώπη

http://horizoneurope.gr/

Σας ευχαριστώ για την προσοχή σας!

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