



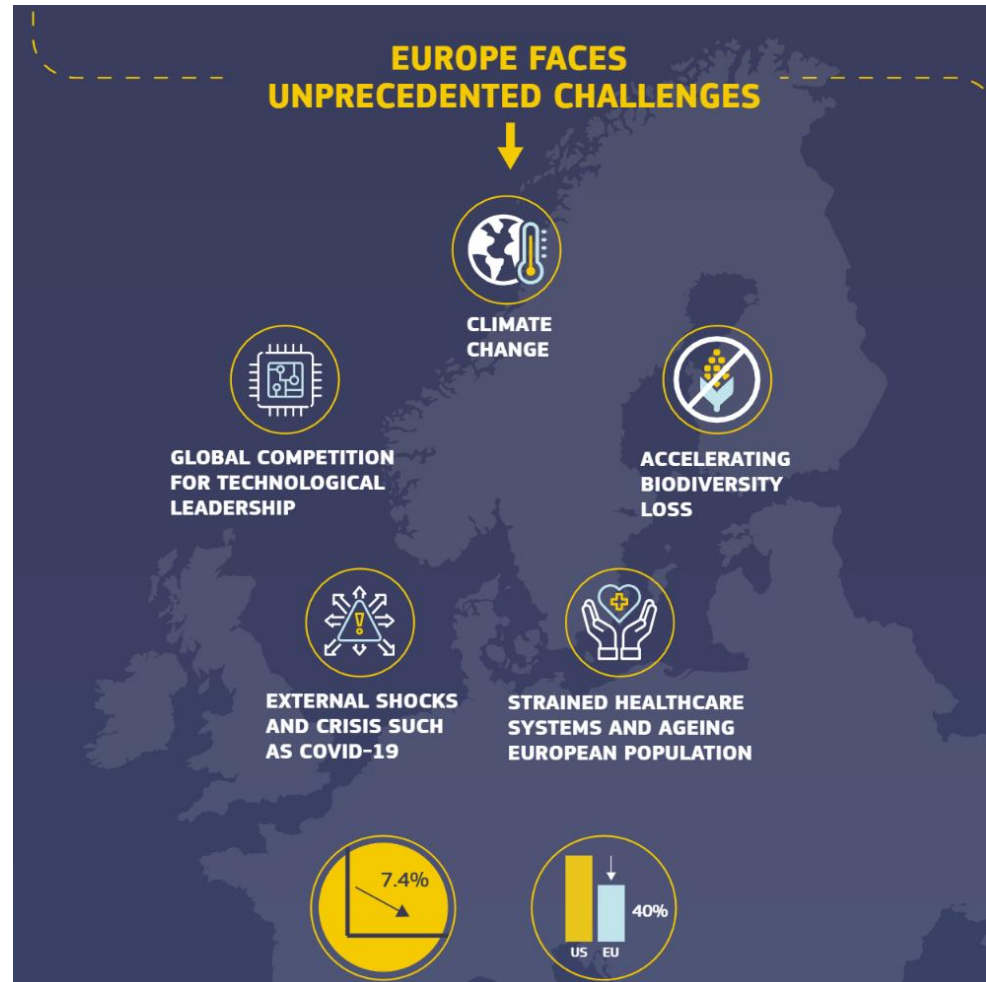
## **Το νέο πρόγραμμα Ορίζοντας Ευρώπη**

International Forestation Initiative  
Κατερίνα Παπαδούλη, Δίκτυο ΠΡΑΞΗ  
Παρασκευή 12 Νοεμβρίου 2021

# »» Τι προσπαθεί να επιτύχει ο Ορίζοντας Ευρώπη



Μέσω της έρευνας και της καινοτομίας





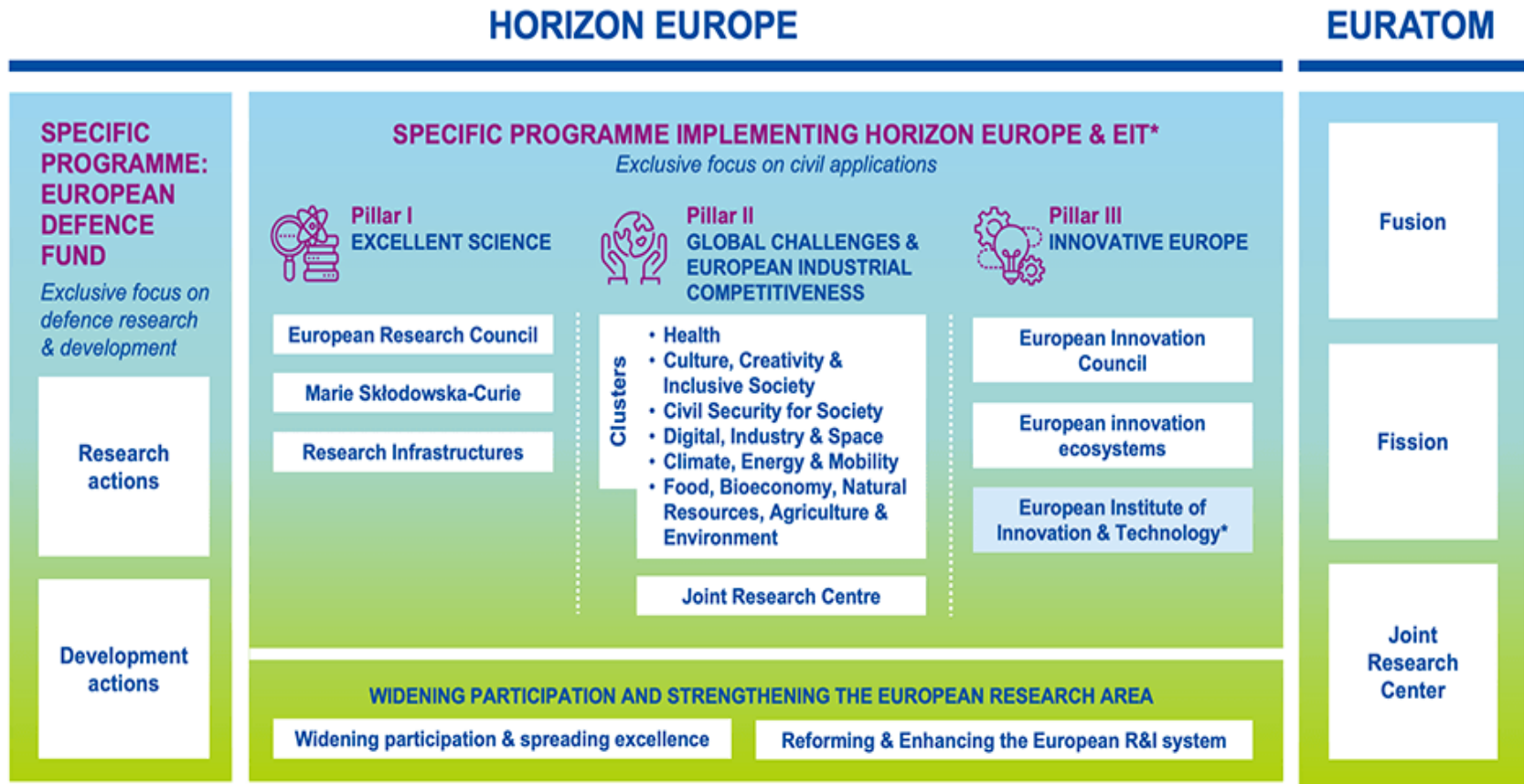
# Οι πολιτικές προτεραιότητες πίσω από τον Ορίζοντα Ευρώπη



Strategic Plan  
2021-2024  
DG Research & Innovation



# Δομή του νέου Προγράμματος – Πλαίσιο Horizon Europe



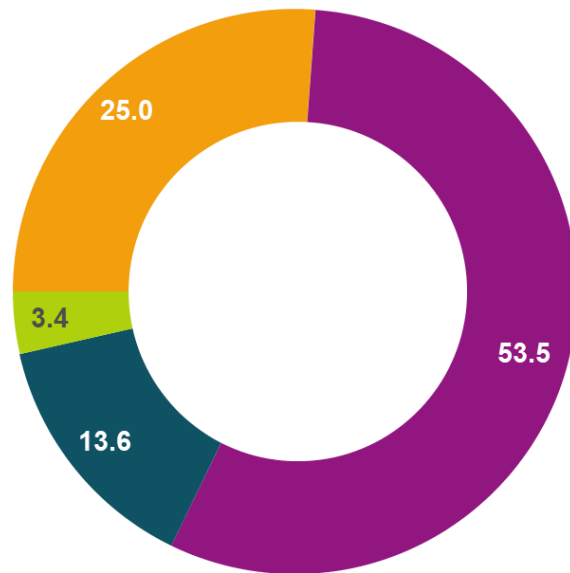
\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



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

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

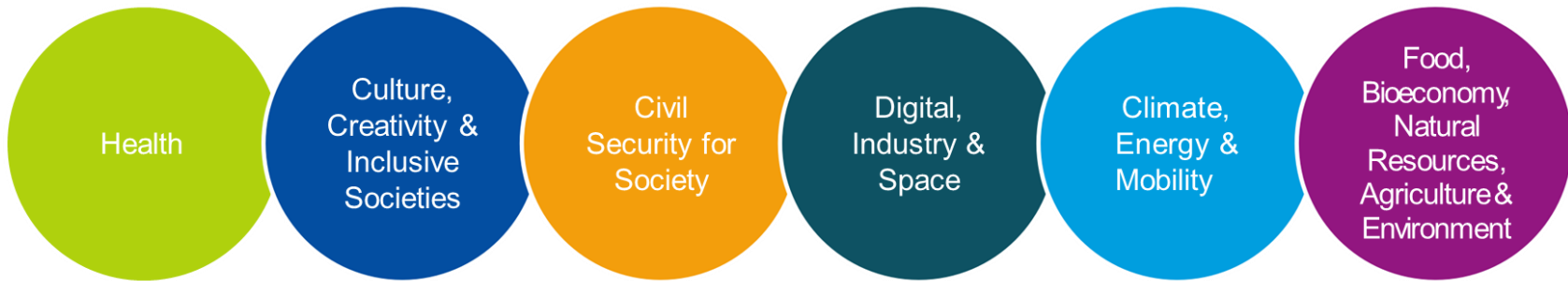


## Πυλώνας 2: Παγκόσμιες Προκλήσεις και Ανταγωνιστικότητα της Βιομηχανίας

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



## Πυλώνας 2: Παγκόσμιες Προκλήσεις και Ανταγωνιστικότητα της Βιομηχανίας

### Pillar II

## Budget for clusters & for JRC

*in current prices*

<b>Cluster 1</b>	<b>Health</b>	<b>€8.246 billion</b> (including €1.35 billion from NGEU)
<b>Cluster 2</b>	<b>Culture, Creativity &amp; Inclusive Societies</b>	<b>€2.280 billion</b>
<b>Cluster 3</b>	<b>Civil Security for Society</b>	<b>€1.596 billion</b>
<b>Cluster 4</b>	<b>Digital, Industry &amp; Space</b>	<b>€15.349 billion</b> (including €1.35 billion from NGEU)
<b>Cluster 5</b>	<b>Climate, Energy &amp; Mobility</b>	<b>€15.123 billion</b> (including €1.35 billion from NGEU)
<b>Cluster 6</b>	<b>Food, Bioeconomy, Natural Resources, Agriculture &amp; Environment</b>	<b>€8.952 billion</b>
	<b>JRC (non-nuclear direct actions)</b>	<b>€1.970 billion</b>

Clusters are including a budget for Partnerships and Missions  
NGEU is Next Generation EU programme – Recovery Fund



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



## Mission area: Adaptation to Climate Change including Societal Transformation

### Mission: A Climate Resilient Europe



**The Goal:** Prepare Europe for climate disruptions and accelerate the transformation to a climate resilient and just Europe by 2030.

21 Sep. 2021

**Mission Call:** [HORIZON-MISS-2021-CLIMA-01-01: Better prepared regional and local authorities to adapt to climate change](#)



## Mission area: Climate-neutral and Smart Cities

### Mission: 100 Climate Neutral and Smart Cities



**The Goal:** Support, promote and showcase **100 European cities** in their systemic transformation towards climate neutrality by 2030 and make these cities into experimentation and innovation hubs for all cities.

14 Sep. 2021

**Mission Call:** [HORIZON-MISS-2021-CIT-01-01: Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities](#)



## Mission Area: Soil Health and Food

### Mission: Caring for Soil is Caring for Life



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

20 Oct. 2021

**Mission Call:** [HORIZON-MISS-2021-SOIL-01-01: Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge](#)



## Mission Area: Healthy Oceans, Seas, Coastland and Inland Waters

### Mission Starfish 2030: Restore our oceans and Water



**The Goal:** Know, restore and protect our ocean and waters by 2030, by reducing human pressures on marine and freshwater environments, restoring degraded ecosystems and sustainably harnessing the essential goods and services they provide.

14 Sep. 2021

**Mission Call:** [HORIZON-MISS-2021-OCEAN-01-01: Preparation for deployment of lighthouse demonstrators and solution scale ups and cross-cutting citizen and stakeholder involvement](#)



## Multi Actor Approach – Eligibility Condition (1/2)

### Multi-Actor Approach (MAA) in Cluster 6

**NEW**

Multi-Actor requirements can be found on:

[wp-9-food-bioeconomy-natural-resources-agriculture-and-environment\\_horizon-2021-2022\\_en.pdf \(europa.eu\) page 19-21](#)

**1. The MAA is an integral part of the topic text and is counted as criterion for excellence:**

- Clarity and pertinence of the project's objectives (*=> focus on needs and opportunities of end-users of project results*)
- Soundness of the proposed methodology, including open science practices including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate (*=> focus on working according to MAA and plenty of broad communication and dissemination, in particular to end-users of project results*)

**2. The MAA = eligibility criterion as indicated in the topic table: « proposals must use the MAA »**

**3. IMPACT of MA project: outcomes are more demand-driven, reliable and relevant to society**

**4. End-users/practitioners and intermediates are to be involved, not as a study-object, but to use their practical and local knowledge and/or entrepreneurial skills to develop solutions and create 'co-ownership' of results for (end-) users and practitioners**

~~APPLIED RESEARCH~~

**5. This will speed up the acceptance and take-up of new ideas, approaches and solutions developed in the project**



## Multi Actor Approach – Eligibility Condition (2/2)

### The Multi-Actor requirements

1. **Project objectives must be targeting the needs and opportunities of end-users of results**
2. **The project concept and composition of the consortium must reflect a balanced choice of key relevant actors with complementary knowledge, able to ensure broad implementation. All actors actively involved all over the whole course of the project as from the planning phase**
3. **Cross-fertilisation during the project must integrate tacit and practical knowledge**
4. **Use methods to facilitate the multi-actor engagement process**
5. **Demonstrate added value: how does the project complement existing research and best practices?**
6. **Results must be practical, easily understandable and feed into the most used dissemination channels for end-users**
7. **For EU wide communication: “practice abstracts” in the common EIP format**
8. **Involve as much as possible local interactive innovation groups (EIP-AGRI Operational Groups under the CAP)**



## Βασικά είδη δράσης που χρηματοδοτούνται

### Activities eligible for funding – Type of actions







## 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)



## 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



## Ενδεικτικά έργα με τη συμμετοχή ελληνικών Δήμων



An inclusive process for the urban sustainable energy transition to smart cities



Coproduction with Nature for City Transitioning, Innovation and Governance



A positive city transformation framework, towards smarter and greener cities



City-led response to harness impacts of new urban mobility solutions



Energy efficiency project development for South Attica



## European infodays and brokerage events



- **2021 Infoday:** <https://www.horizon-europe-infodays2021.eu/event/cluster-6-food-bioeconomy-natural-resources-agriculture-environment/welcome-and-general>
- **2021 Brokerage event:** <https://he-cluster6.b2match.io/>
- **2022 Infoday:** [https://ec.europa.eu/info/research-and-innovation/events/upcoming-events/horizon-europe-info-days/cluster-6\\_en](https://ec.europa.eu/info/research-and-innovation/events/upcoming-events/horizon-europe-info-days/cluster-6_en)
- **2022 Brokerage event:** <https://he-2022-cluster6.b2match.io/>



## Νέα διαδικτυακή πύλη για τον Ορίζοντα Ευρώπη από το Δίκτυο ΠΡΑΞΗ

<http://horizoneurope.gr/>

The screenshot shows the top navigation bar of the Horizon Europe website. On the right, there is a blue button labeled "Framework Programmes Consultation Platform". Below it are the logos for "ΓΓΕΚ ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΚΑΙΝΟΤΟΜΙΑΣ" and "πράξη» δίκτυο διάχυσης τεχνολογίας". The main header features the "HORIZON EUROPE 2021-2027" logo on the left and a navigation menu with the following items: "ΤΟ ΠΡΟΓΡΑΜΜΑ", "ΝΕΑ & ΕΚΔΗΛΩΣΕΙΣ", "ΥΠΟΣΤΗΡΙΞΗ", "ΔΗΜΟΣΙΕΥΣΕΙΣ", and "ΕΠΙΚΟΙΝΩΝΙΑ". A search icon is located on the far right of the menu. Below the navigation bar is a large blue banner with a map of Europe and stars, containing the text: "Νέα | 16-02-2021", "Save the Date! 'EU R&I Days': Η εμβληματική εκδήλωση για την έρευνα και την καινοτομία πραγματοποιείται στις 23-24 Ιουνίου".



## Χρήσιμοι σύνδεσμοι

- › Horizon Europe: [https://ec.europa.eu/info/horizon-europe\\_en](https://ec.europa.eu/info/horizon-europe_en)
- › R&I Missions (incl. reports): [https://ec.europa.eu/info/horizon-europe/missions-horizon-europe\\_en](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](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](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](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/>



## Υπηρεσίες Εθνικών Σημείων Επαφής

Πληροφόρηση

Συμβουλευτική  
υποστήριξη

Δικτύωση

**πράξη** »

δίκτυο διάχυσης τεχνολογίας





Σας ευχαριστώ για την  
προσοχή σας!




## **Κατερίνα Παπαδούλη**

National Contact Point | Horizon Europe Cluster 6 "Food, Bioeconomy, Natural  
Resources, Agriculture and Environment"

[papadouli@praxinetwork.gr](mailto:papadouli@praxinetwork.gr)

**Website:** [www.praxinetwork.gr](http://www.praxinetwork.gr)

**e-mail:** [praxi@praxinetwork.gr](mailto:praxi@praxinetwork.gr)

   praxinetwork