Παρουσίαση του προγράμματος Ορίζοντας Ευρώπη

Βάγια Πιτέλη, Δίκτυο ΠΡΑΞΗ

Εθνικόν και Καποδιστριακόν
Πανεπιστήμιον Αθηνών

ΕΤΑΙΡΕΙΑ ΑΞΙΟΠΟΙΗΣΕΩΣ
ΚΑΙ ΔΙΑΧΕΙΡΙΣΕΩΣ ΤΗΣ ΠΕΡΙΟΥΣΙΑΣ
ΤΟΥ ΠΑΝΕΠΙΣΤΗΜΙΟΥ ΑΘΗΝΩΝ

praxi »
help-forward network

Τι προσπαθεί να επιτύχει ο Ορίζοντας Ευρώπη

Μέσω της έρευνας και της καινοτομίας
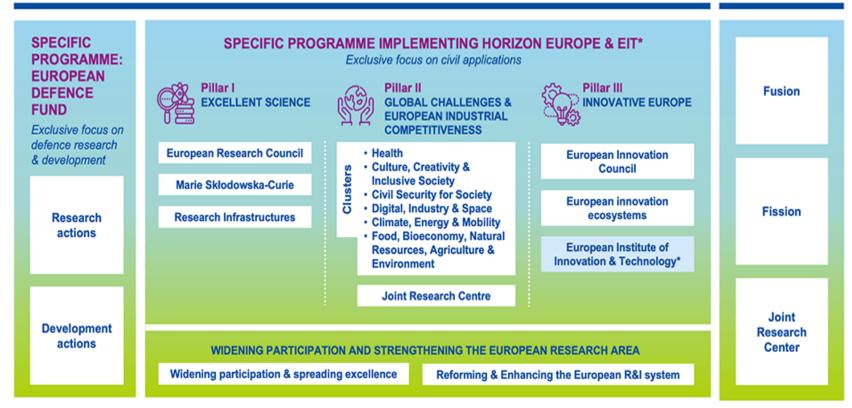
Δομή του νέου Προγράμματος – Πλαίσιο Horizon Europe

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)
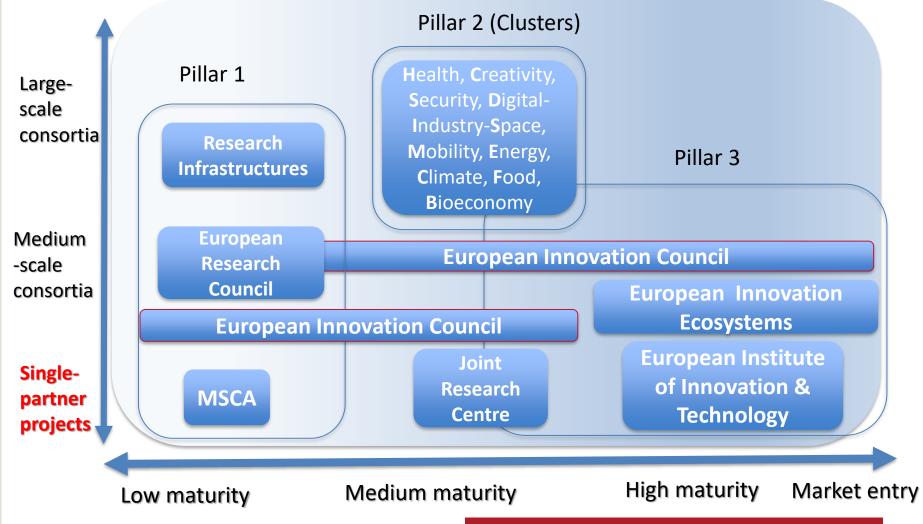
Political agreement December 2020
€ billion in current prices

- 25.0 Excellent Science
- 53.5 Global challenges and European ind. comp.
- 13.6 Innovative Europe
- 3.4 Widening Part and ERA

Βασικός προσανατολισμός

Pillar 2 (Clusters)

Pillar 1

Large-scale consortia

Research Infrastructures

Health, Creativity, Security, Digital-Industry-Space, Mobility, Energy, Climate, Food, Bioeconomy

Pillar 3

Medium-scale consortia

European Research Council

European Innovation Council

European Innovation Council

European Innovation Ecosystems

Single-partner projects

MSCA

Joint Research Centre

European Institute of Innovation & Technology

Low maturity   Medium maturity   High maturity   Market entry

Πυλώνας 1: Επιστημονική Αριστεία

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**

ERC Funding Schemes

European Research Council

Established by the European Commission

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

MSCA in Horizon 2020 and Horizon Europe

H2020	Horizon Europe
ITN, Innovative Training Networks	• **Doctoral Networks (DN):** Doctoral programmes in and outside academia incl. joint & industrial doctorates
IF, Individual Fellowships	• **Postdoctoral Fellowships (PF):** Support to excellent postdoctoral researchers
RISE, Research and Innovation Staff Exchange	• **Staff Exchanges (SE):** support to research and innovation staff exchanges
COFUND, Co-finances of regional, national and international programmes	• **COFUND:** co-funding doctoral and postdoctoral programmes
NIGHT, **Researchers ' Night**	• **MSCA and Citizens:** Public outreach events (Night)

Research Infrastructures

Research Infrastructures include:

- *major scientific equipment* or set of instruments,

- *knowledge-based resources* such as collections, archives or scientific data,

- *e-infrastructures*, such as data and computing systems, and communication networks

- and any other entities of a unique nature **essential to achieve excellence** in research and innovation

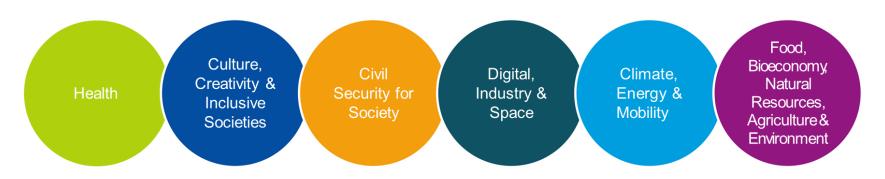They can be "**Single-sited**", "**distributed**" or "**virtual**"

When relevant, research infrastructures may be used **beyond research**, e.g. for education or public services.

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)

Health

Culture, Creativity & Inclusive Societies

Civil Security for Society

Digital, Industry & Space

Climate, Energy & Mobility

Food, Bioeconomy, Natural Resources, Agriculture & Environment

€53.5 billion

Πυλώνας 2: Παγκόσμιες Προκλήσεις και Ανταγωνιστικότητα της Βιομηχανίας

Pillar II
Budget for clusters & for JRC

in current prices

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

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

Cluster 1: Health

Aim

- The aims of this cluster include improving and protecting the health and well-being of citizens of all ages by generating new knowledge, developing innovative solutions and integrating where relevant a gender perspective to prevent, diagnose, monitor, treat and cure diseases.

Areas of intervention

1. Health throughout the life course

2. Environmental and social health determinants

3. Non-communicable and rare diseases

4. Infectious diseases including poverty-related and neglected diseases

5. Tools, technologies and digital solutions for health and care including personalised medicine

6. Health care systems

Cluster 1: Health

Destinations

- Staying healthy in a rapidly changing society
- Living and working in a health-promoting environment
- Tackling diseases and reducing disease burden
- Ensuring access to innovative, sustainable and high-quality health care
- Unlocking the full potential of new tools, technologies and digital
- Maintaining an innovative, sustainable and globally competitive health-related industry

Cluster 1: Health

Topics in the 2022 Call for Proposals

- [HORIZON-HLTH-2022-TOOL-11-01: Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers](#)
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 10 million Euros
  - Deadline: 21 April 2022

- [HORIZON-HLTH-2022-DISEASE-07-02: Pandemic preparedness](#)
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 3 million Euros
  - Deadline: 21 April 2022

- [HORIZON-HLTH-2022-STAYHLTH-02-01: Personalised blueprint of chronic inflammation in health-to-disease transition](#)
  - *Type of Action:* Research and Innovation Action
  - *Budget: 7* million Euros
  - Deadline: 21 April 2022

Cluster 2: Culture, creativity and inclusive society

Aim

- This cluster aims to strengthen European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, and promoting socio-economic transformations that contribute to inclusion and growth.

Destinations

- Innovative Research on Democracy and Governance

- Innovative Research on the European Cultural Heritage and the Cultural and Creative Industries

- Innovative Research on Social and Economic Transformations

Cluster 2: Culture, creativity and inclusive society

Topics in the 2022 Call for Proposals

- [HORIZON-CL2-2022-DEMOCRACY-01-09: Global governance for a world in transition: Norms, institutions, actors](#)
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 9 million Euros
  - Deadline: 20 April 2022

- [HORIZON-CL2-2022-HERITAGE-01-01: Safeguarding endangered languages in Europe](#)
  - *Type of Action:* Coordination and Support Action
  - *Budget:* 3 million Euros
  - Deadline: 20 April 2022

- [HORIZON-CL2-2022-TRANSFORMATIONS-01-05: Gender and social, economic and cultural empowerment](#)
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 9 million Euros
  - Deadline: 20 April 2022

Cluster 3: Civil Security for Society

➢ Cluster 3 WP responds to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

➢ It builds on lessons learnt from Covid-19 crisis (prevention, mitigation, preparedness and capacity building for crises).

Destinations

- Better protect the EU and its citizens against Crime and Terrorism
- Effective management of EU external borders
- Resilient infrastructure
- Increased Cybersecurity
- A Disaster-Resilient Society for Europe
- Strengthened Security Research and Innovation

Cluster 3: Civil Security for Society

Forthcoming calls!

Topics in the 2022 Call for Proposals

- HORIZON-CL3-2022-INFRA-01-01: Nature-based Solutions integrated to protect local infrastructure
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 5 million Euros
  - Deadline: 23 November 2022

- HORIZON-CL3-2022-DRS-01-04: Better understanding of citizens' behavioural and psychological reactions in the event of a disaster or crisis situation
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 10 million Euros
  - Deadline: 23 November 2022

- HORIZON-CL3-2022-CS-01-01: Improved monitoring of threats, intrusion detection and response in complex and heterogeneous digital systems and infrastructures
  - *Type of Action:* Innovation Action
  - *Budget: 21* million Euros
  - Deadline: 16 November 2022

Cluster 4: Digital, Industry and Space

Aim

➢ This cluster aims to shape competitive and trusted technologies for a European industry with global leadership in key areas, enabling production and consumption to respect the boundaries of our planet, and maximising the benefits for all parts of society in the variety of social, economic and territorial contexts in Europe.

Destinations

- Climate neutral, circular and digitised production
- Increased autonomy in key strategic value chains for resilient industry
- World leading data and computing technologies
- Digital and emerging technologies for competitiveness and fit for the Green Deal
- Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data
- A human-centred and ethical development of digital and industrial technologies

Cluster 4: Digital, Industry and Space

Forthcoming calls!

Topics in the 2022 Call for Proposals

- HORIZON-CL4-2022-DIGITAL-EMERGING-02-05: AI, Data and Robotics for Industry optimisation (including production and services) (AI, Data and Robotics Partnership)
  - *Type of Action:* Innovation Action
  - *Budget:* 19 million Euros
  - Deadline: 16 November 2022

- HORIZON-CL4-2022-DIGITAL-EMERGING-02-20: 2D-material-based composites, coatings and foams
  - *Type of Action:* Innovation Action
  - *Budget:* 9 million Euros
  - Deadline: 16 November 2022

- HORIZON-CL4-2022-DIGITAL-EMERGING-02-17: New generation of advanced electronic and photonic 2D materials-based devices, systems and sensors
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 16,5 million Euros
  - Deadline: 16 November 2022

Cluster 5: Climate, Energy and Mobility

Aim

- This cluster aims to fight climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

Destinations
- Climate sciences and responses for the transformation towards climate neutrality
- Cross-sectoral solutions for the climate transition
- Sustainable, secure and competitive energy supply
- Efficient, sustainable and inclusive energy use
- Clean and competitive solutions for all transport modes
- Safe, Resilient Transport and Smart Mobility services for passengers and goods

Cluster 5: Climate, Energy and Mobility

Forthcoming calls!

Topics in the 2022 Call for Proposals

- HORIZON-CL5-2022-D2-01-02: Interface and electron monitoring for the engineering of new and emerging battery technologies (Batteries Partnership)
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 10 million Euros
  - Deadline: 6 September 2022

- HORIZON-CL5-2022-D3-03-08: Development of digital solutions for existing hydropower operation and maintenance
  - *Type of Action:* Research and Innovation Action
  - *Budget:* 9 million Euros
  - Deadline:10 January 2023

- HORIZON-CL5-2022-D6-02-04: Accelerating the deployment of new and shared mobility services for the next decade
  - *Type of Action:* Innovation Action
  - *Budget:* 20 million Euros
  - Deadline: 6 September 2022

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

Aim

This cluster aims at reducing environmental degradation, halting and reversing the decline of biodiversity on land, inland waters and sea and better managing natural resources through transformative changes of the economy and society in both urban and rural areas.

Areas of Intervention

1. Environmental observation
2. Biodiversity and natural resources
3. Agriculture, forestry and rural areas
4. Seas, oceans and inland waters
5. Food systems
6. Bio-based innovation systems in the EU
7. Circular systems

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

Destinations

- Biodiversity and ecosystem services

- Fair, healthy and environment-friendly food systems from primary production to consumption

- Circular economy and bioeconomy sectors

- Clean environment and zero pollution

- Land, ocean and water for climate action

- Resilient, inclusive, healthy and green rural, coastal and urban communities

- Innovative governance, environmental observations and digital solutions in support of the Green Deal

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

Topics in the 2022 Call for Proposals INDICATIVE

- **HORIZON-CL6-2021-FARM2FORK-01-01:** Risk assessment of new low risk pesticides
  - *Destination:* Fair, healthy and environment-friendly food systems from primary production to consumption
  - *Type of Action:* Research and Innovation Action
  - *Budget: 7* million Euros

- **HORIZON-CL6-2022-FARM2FORK-01-03:** Enhancing biosecurity in terrestrial livestock production
  - *Destination:* Fair, healthy and environment-friendly food systems from primary production to consumption
  - *Type of Action: Research and* Innovation Action
  - *Budget:* 5 million Euros

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

Adaptation to climate change, including societal transformation

Conquering Cancer: Mission Possible

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

Missions – calls (1)

Mission: Adaptation to climate change
- Call - Better prepared regional and local authorities to adapt to climate change
- Call - Research and Innovation actions in support of the implementation of the Adaptation to Climate Change Mission

Mission: Cancer
- Call - Preparing UNCAN.eu, a European initiative to understand cancer
- Call - Research and Innovation actions supporting the implementation of the Mission on Cancer

Mission: Restore our Ocean, seas and waters by 2030
- Call - Preparation for deployment of 'lighthouse demonstrators' and solution scale ups and cross-cutting citizen and stakeholder involvement
- Call - Protect and restore marine and fresh water ecosystems and biodiversity
- Call - Prevent and eliminate pollution of our ocean, seas and waters
- Call - Sustainable, carbon-neutral and circular Blue economy
- Call - Mission Enabling activities: Digital knowledge system, public mobilisation and engagement, dynamic investment ecosystem

Missions – calls (2)

Mission: Climate neutral and smart cities

- Call - Supporting the transition towards climate neutrality within cities
- Call - Research and Innovation actions for support the implementation of the Climate-neutral and Smart Cities Mission
  - ➢ [HORIZON-MISS-2022-CIT-01-01: Designing inclusive, safe, affordable and sustainable urban mobility](#)
    - *Type of Action:* Innovation Action
    - *Budget:* 42 million Euros
    - Deadline: 6 September 2022

Mission: Soil health and food

- Call - Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge
- Call - Research and Innovation and other actions to support the implementation of a mission in the area of Soil health and Food

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

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

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

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)

European Innovation Ecosystems

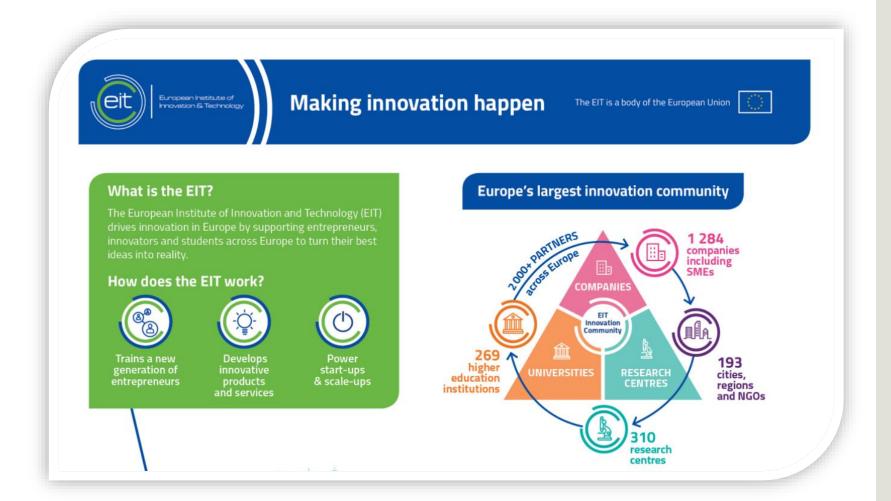| Innovation **performance**	• **Strong research performance not translated** into innovation • **Lack of breakthrough/ disruptive innovations** that create new markets (+public/social innovation)
Innovation **funding**	Financing gaps (2 "valleys of death") in • **Transition** from lab to enterprise/startup • **Scaling up** for high-risk innovative start-ups
Innovation ecosystem **fragmentation**	• Many national & local ecosystems (<u>variety</u>), but **fragmented at European** level • Need to <u>**include**</u> all actors, <u>**territories**</u> and all talent (especially female)

Ευρωπαϊκό Ινστιτούτο Τεχνολογίας και Καινοτομίας (EIT)

Οριζόντιες δράσεις

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
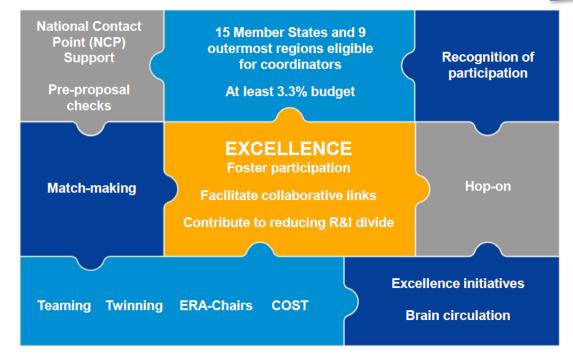- Support to dissemination & exploitation

€0.44 billion
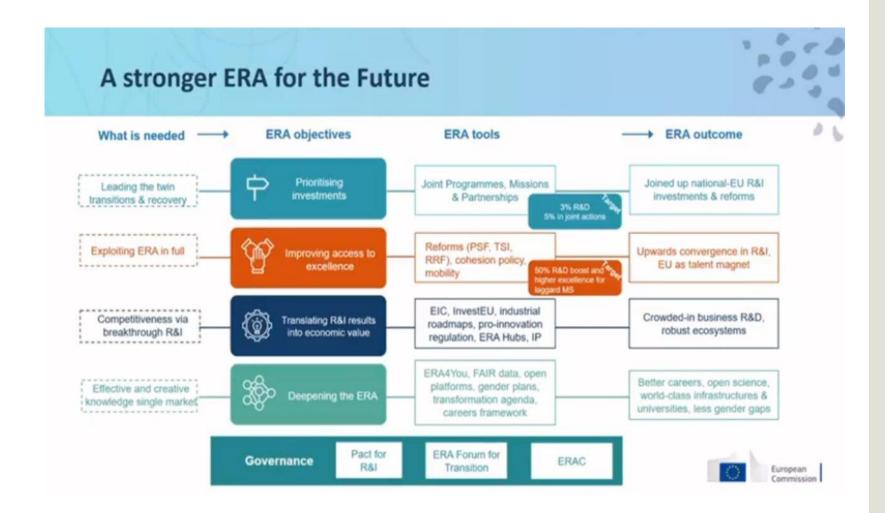
Διεύρυνση της συμμετοχής και επέκταση της αριστείας

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

Widening participation/spreading excellence

National Contact Point (NCP) Support

Pre-proposal checks

15 Member States and 9 outermost regions eligible for coordinators

At least 3.3% budget

Recognition of participation

Match-making

EXCELLENCE
Foster participation

Facilitate collaborative links

Contribute to reducing R&I divide

Hop-on

Teaming   Twinning   ERA-Chairs   COST
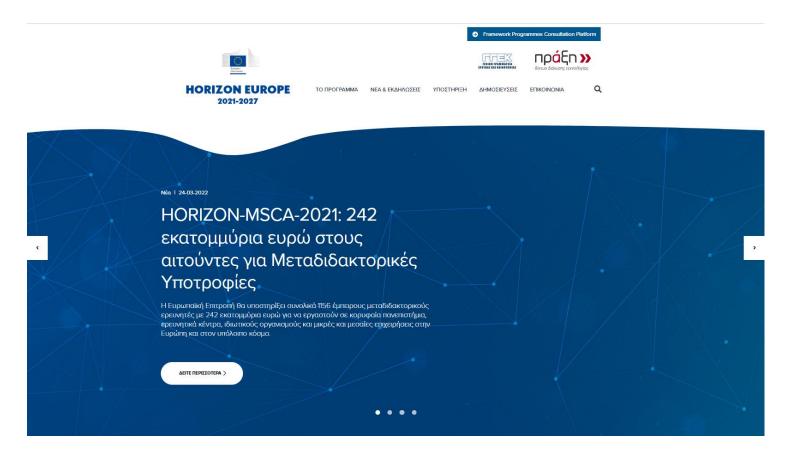
Excellence initiatives

Brain circulation

Ο νέος Ευρωπαϊκός Χώρος Έρευνας και ο Ορίζοντας Ευρώπη

Νέα διαδικτυακή πύλη για τον Ορίζοντα Ευρώπη από το Δίκτυο ΠΡΑΞΗ
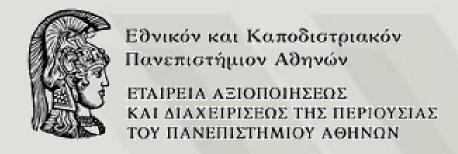
http://horizoneurope.gr/

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/

Σας ευχαριστώ για την προσοχή σας!

Βάγια Πιτέλη

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Χρήσιμες συμβουλές για την προετοιμασία προτάσεων

Μαρία Σαμαρά- Κατερίνα Παπαδούλη, ΕΑΔΠΠΑ, Δίκτυο ΠΡΑΞΗ

Παρασκευή, 15 Απριλίου 2022

The Idea to Project cycle

6 months before deadline

Project Idea

Identify call

Proposal Preparation

Submission Evaluation

Grant Agreement

Time to Grant: Max 8 (5+3) months

Project Duration: 36-48 months (indicative)

8/11/2021

Horizon Europe

Strategic plan gives direction to the work programme

Horizon Europe legislative package → Strategic Plan 2021-2024 → Work programme 2021-2022 → 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

✓ **Strategic plan 2021-2024:**
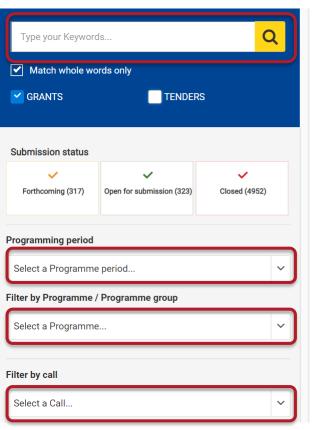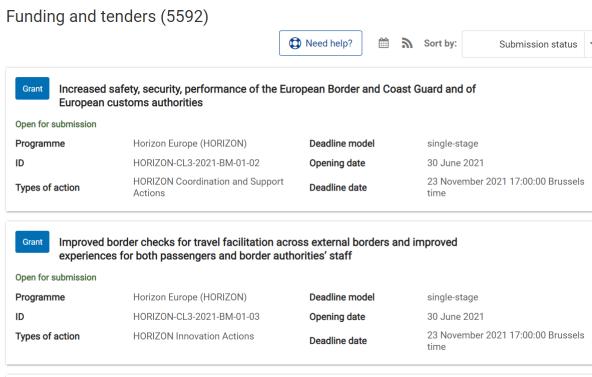https://ec.europa.eu/info/horizon-europe/strategic-plan_en

Funding and Tender Opportunities Portal

SEARCH FUNDING & TENDERS ▼

Search funding & tenders

Funding updates

Archived funding (FP7-CIP)

Type your Keywords... 🔍

☑ Match whole words only

☑ GRANTS   ☐ TENDERS

Submission status

| ✓ Forthcoming (317) | ✓ Open for submission (323) | ✓ Closed (4952) |

Programming period

Select a Programme period... ▼

Filter by Programme / Programme group

Select a Programme... ▼

Filter by call

Select a Call... ▼

Funding and tenders (5592)

🛟 Need help?   📅 🔊 Sort by: Submission status ▼

Grant **Increased safety, security, performance of the European Border and Coast Guard and of European customs authorities**

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-CL3-2021-BM-01-02	Opening date	30 June 2021
Types of action	HORIZON Coordination and Support Actions	Deadline date	23 November 2021 17:00:00 Brussels time

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Grant **Improved border checks for travel facilitation across external borders and improved experiences for both passengers and border authorities' staff**

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-CL3-2021-BM-01-03	Opening date	30 June 2021
Types of action	HORIZON Innovation Actions	Deadline date	23 November 2021 17:00:00 Brussels time

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Grant **Advanced detection of threats and illicit goods in postal and express courier flows**

8/11/2021

Horizon Europe: Type of actions

Research and innovation action (RIA)

Activities to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution.

100% funding rate

Innovation action (IA)

Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.

70% funding rate

Coordination and support actions (CSA)

Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except for 'Widening participation and spreading excellence'

100% funding rate

Programme co-fund actions (CoFund)

A programme of activities established or implemented by legal entities managing or funding R&I programmes, other than EU funding bodies.

Horizon Europe: Proposal

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.

Horizon Europe: consortium

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

Horizon Europe: consortium

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)

Funding and Tender Opportunities Portal: Topic text

Topic Identifier

***Example*: HORIZON-CL6-2022-BIODIV-01-06: Monitoring and effective measures for agrobiodiversity**

Expected Outcome

Expected Outcome: In line with the objectives of the 2030 biodiversity strategy and other policies such as the common agricultural policy (CAP), successful proposals will **contribute to the take up of practices in agriculture that promote biodiversity** as well as to **effective monitoring** of farmland biodiversity to maintain and re-establish biotopes and habitats.

Scope

Scope: Projects should:

Map carbon and nature rich areas and **analyse** the effects of agricultural practices on biodiversity;

Monitor the diversity and area of habitats for farmland-dependent species, in space and time;.

Develop and test effective agri-environment measures as well as indicators and monitoring tools to determine the effectiveness of conservation measures for species and their habitats in the agricultural context;

Develop and demonstrate practical examples of agro-forestry systems and how these can be promoted through rural development programmes.

Indicative Budget

Budget: **8 million euros**

Cross-cutting priorities

Cross-cutting priorities : **Socio-economic science and humanities**

Type of action

Type of Action: **Research and Innovation Action**

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A checklist for a convincing concept note

Title/ACRONYM	
Objective	The aim of the proposal is to… The key research question/challenge is to… Conformity with the call and work programme.
Background/short description	• Why bother? What problem are you trying to solve? • Is it a European priority? Could it be solved at National level? • Is the solution already available? • Why now? What would happen if we did not do this now? • Why you? Are you the best people to do this work?
Results/impact	• Expected results - what will come out of the project? Who will use the results? • Why do the people interested in the results should use the results? • How are you planning the transfer of results? • What will be changed? Post project situation

Horizon Europe: Proposal

The proposal contains two parts:

- **Part A (web-based forms)** is generated by the IT system. It is based on the information entered by the participants through the submission system in the Funding & Tenders Portal.

- **Part B** is the narrative part that includes three sections that each correspond to an evaluation criterion. Part B needs to be uploaded as a PDF document following the templates downloaded by the applicants in the submission system for the specific call or topic.

PART A **ADMINISTRATIVE INFORMATION**

- General information (coordinator)
- Participant information, (1 for each partner)
- Budget (completed by the coordinator)
- Ethics
- Security **moved here from Part B section 5.2**
- Other questions

Horizon Europe: Proposal

1. Excellence

1. Objectives

2. ~~Relation to the work programme~~

3. Concept and methodology

4. Ambition

2. Impact

1. Expected impacts

2. Misure to maximase impact
   a) Dissemination and exploitation of results
   b) Communication activities

3. Quality and efficiency of the implementation

1. Work plan – work packages, deliverables

2. ~~Management structure~~, **milestones** ~~and procedures~~

3. Consortium as a whole

4. Resources to be committed

OS - DMP

1. Excellence

1. Objectives and ambition *[e.g. 4 pages]*

2. Methodology *[e.g. 15 pages]*

2. Impact

1. Project's pathways towards impact *[e.g. 4 pages]*

2. Measures to maximise impact - Dissemination, exploitation and communication *[e.g. 5 pages]*

2.3 Summary (Canvas table)

3. Quality and efficiency of the implementation

1. Work plan and resources *[e.g. 14 pages – including tables]*

2.Capacity of participants and consortium as a whole *[e.g. 3 pages]*

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Part B1

1. Excellence

The following aspects will be taken into account only to the extent that the proposed work is within the scope of the work programme topic.

1. Objectives and ambition *[e.g. 4 pages]*
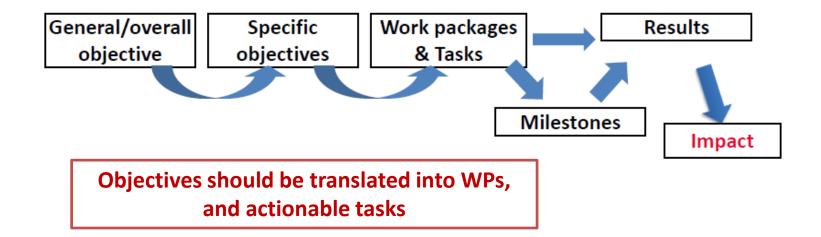
2. Methodology *[e.g. 15 pages]*

Horizon Europe: Proposal Objectives

Horizon Europe: Proposal Objectives

*"Describe the overall and specific objectives for the project, which should be **clear, measurable, realistic and achievable** within the duration of the project. Objectives should be **consistent with the expected exploitation and impact** of the project (see section 2)."*

Objectives should be translated into WPs, and actionable tasks

Horizon Europe: Proposal Methodology

- How will be solved the problems and needs described

- Detailed but concise description of the solution

- Rational why the project is composed this way, in the differente stages identified (research, demonstration, etc.)

- Flow chart visualizing the phases of the project and their interconnections

- Verify coherence among objectives, activities, results

Horizon Europe: Proposal Methodology

Public document

- Formal document
- Signed by top management
- Published on the institution's website
- Disseminated through institution

Dedicated resources

- Funding for gender equality positions or teams
- Reserved time for others to work on gender equality

Data collection and monitoring

- Data on sex or gender of staff across roles and leadership
- Annual reports and evaluation of progress and outcomes

Training and capacity building

- Whole organisation engagement
- Tackle gender biases of people and decisions
- Joint action on specific topics

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Horizon Europe: Proposal Impact

> 2. Impact

- 2.1   Expected Impact

- 2.2 Measures to maximize impact

  - a)Dissemination and exploitation of results

  - b) Communication activities

> **Important considerations**

- Innovation Actions (IAs) receive extra weight in the impact section (1.5)

- Proposals in IA calls that rank the same, the proposal with the **highest Impact** subscore receives **priority**

Horizon Europe: Proposal Impact

The extent of the benefits for

> Science
> Technological progress
> Environment
> Society
> Economy – EU Competitiveness

Acknowledge them separately

Consortium (publications, patents)
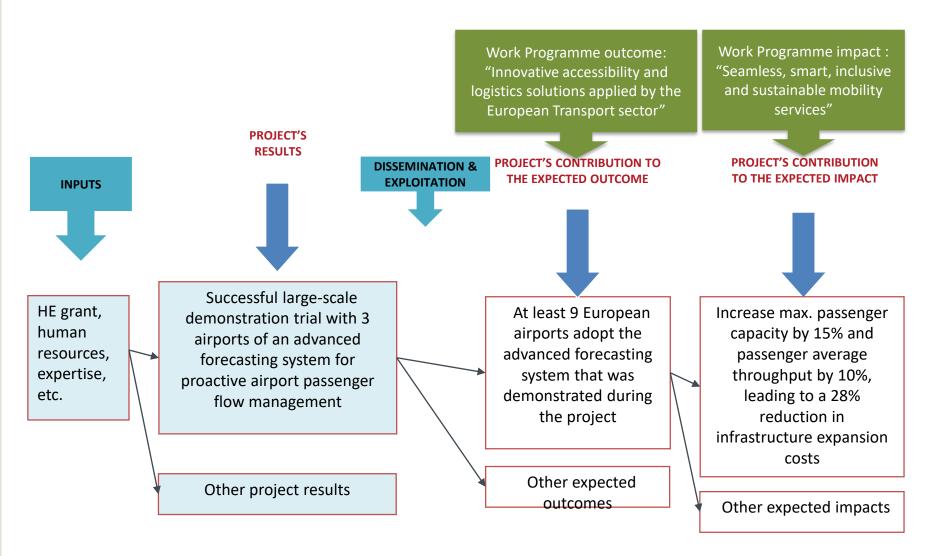
Scientific community & Industry

EU Competitiveness (businesses)

EU Society, economy

Horizon Europe: Proposal Impact

PROJECT'S RESULTS

INPUTS

DISSEMINATION & EXPLOITATION

Work Programme outcome: "Innovative accessibility and logistics solutions applied by the European Transport sector"

Work Programme impact : "Seamless, smart, inclusive and sustainable mobility services"

PROJECT'S CONTRIBUTION TO THE EXPECTED OUTCOME

PROJECT'S CONTRIBUTION TO THE EXPECTED IMPACT

HE grant, human resources, expertise, etc.

Successful large-scale demonstration trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management

At least 9 European airports adopt the advanced forecasting system that was demonstrated during the project

Increase max. passenger capacity by 15% and passenger average throughput by 10%, leading to a 28% reduction in infrastructure expansion costs

Other project results

Other expected outcomes

Other expected impacts

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Horizon Europe: Proposal Impact

SPECIFIC NEEDS	EXPECTED RESULTS	D & E & C MEASURES
What are the specific needs that triggered this project?	What do you expect to generate by the end of the project?	What dissemination, exploitation and communication measures will you apply to the results?
Example 1 Most airports use process flow-oriented models based on static mathematical values limiting the optimal management of passenger flow and hampering the accurate use of the available resources to the actual demand of passengers. Example 2 Electronic components need to get smaller and lighter to match the expectations of the end-users. At the same time there is a problem of sourcing of raw materials that has an environmental impact.	Example 1 **Successful large-scale demonstrator:** **Successful large-scale demonstrator:** Trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management. **Algorithmic model:** Novel algorithmic model for proactive airport passenger flow management. Example 2 Publication of a **scientific discovery on transparent electronics.** **New product:** More sustainable electronic circuits. **Three PhD students trained.**	Example 1 **Exploitation:** Patenting the algorithmic model. **Dissemination towards the scientific community and airports**: Scientific publication with the results of the large-scale demonstration. **Communication towards citizens:** An event in a shopping mall to show how the outcomes of the action are relevant to our everyday lives. Example 2 **Exploitation of the new product:** Patenting the new product; Licencing to major electronic companies. **Dissemination towards the scientific community and industry:** Participating at conferences; Developing a platform of material compositions for industry; Participation at EC project portfolios to disseminate the results as part of a group and maximise the visibility vis-à-vis companies

Horizon Europe: Proposal Impact

TARGET GROUPS	OUTCOMES	IMPACTS
Who will use or further up-take the results of the project? Who will benefit from the results of the project?	*What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?*	*What are the expected wider scientific, economic and societal effects of the project contributing to the expected impacts outlined in the respective destination in the work programme?*
Example 1 **9 European airports:** Schiphol, Brussels airport, etc. **The European Union aviation safety agency. Air passengers (indirect).** Example 2 **End-users**: consumers of electronic devices. **Major electronic companies**: Samsung, Apple, etc. **Scientific community** (field of transparent electronics).	Example 1 **Up-take by airports:** 9 European airports adopt the advanced forecasting system demonstrated during the project. Example 2 **High use of the scientific discovery published** (measured with the relative rate of citation index of project publications). A **major electronic company** (Samsung or Apple) **exploits/uses the new product** in their manufacturing.	Example 1 **Scientific:** New breakthrough scientific discovery on passenger forecast modelling. **Economic:** Increased airport efficiency Size: 15% increase of maximum passenger capacity in European airports, leading to a 28% reduction in infrastructure expansion costs. Example 2 **Scientific:** New breakthrough scientific discovery on transparent electronics. **Economic/Technological:** A new market for touch enabled electronic devices. **Societal:** Lower climate impact of electronics manufacturing (including through material sourcing and waste management).

Dissemination, exploitation and communication → To include a draft plan in proposal is an admissibility condition, unless the work programme topic explicitly states otherwise.

All measures should be proportionate to the scale of the project, and should contain concrete actions to be implemented both during and after the end of the project.

Dissemination vs Exploitation

Dissemination	Exploitation
Describing and **making available results** so that they can be used	**Making use of results**, for scientific, societal or economic purposes
Audiences that **may make use** of results	Groups and entities that **are making concrete use of results**
All results which are not restricted due to the protection of intellectual property, security rules or legitimate interests	**All results generated during project** Participant shall make best efforts to exploit the results it owns, or to have them exploited by another legal entity
Grant Agreement Art. **29**	Grant Agreement art. **28**

Making results available → Facilitating further use of results → Making use of results

Scientific publication

Policy brief/roadmap

Training/workshops demonstration

Sharing results on online repository (research data, software, reports)

Innovation management

Copyright Management

Data Management plan

Active stakeholder/ user engagement

Patent

Spin-off/ Start-up

PhD thesis/ post

Product

Standard

Further research

Service

Open/copyleft licenses

Societal activity

Policy change

Source: Horizon 2020 Coordinators' Day: Ioannis Sagias, Common Support Centre, European Commission: https://ec.europa.eu/research/participants/data/ref/h2020/other/events/2018-02-22/9_dissemination-exploitation_en.pdf

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Horizon Europe: Proposal Impact

Elements of the **D&E&C plan**

- **Planned measures** to maximise the impact of projects
- **Target groups** (e.g. scientific community, end users, financial actors, public at large) and **proposed channels** to interact
- **Communication measures** for promoting the project and its findings throughout the full lifespan of the project
- **Policy feedback** measures to contribute to policy shaping and supporting the implementation of new policy initiatives and decisions
- Follow-up plan to foster **exploitation/uptake** of the results
  - Comprehensive and feasible strategy for the **management of the intellectual property** (the provision of a results ownership list is mandatory at the end of the project)
  - If exploitation is expected primarily in non-associated third countries, give a convincing justification that this is still in the Union's interest.

Horizon Europe: Proposal Impact

European Green Deal

In line with the European Green Deal objectives, economic activities **should not make a significant harm to any of the six environmental objectives** (EU Taxonomy Regulation)

- **Climate change mitigation**

- **Sustainable use & protection of water & marine resources**

- **Pollution prevention & control**

- **Climate change adaptation**

- **Transition to a circular economy**

- **Protection and restoration of biodiversity & ecosystems**

Horizon Europe: Proposal Implementation

A checklist

❯ brief presentation of the overall structure of the work plan

❯ Timing of different work packages, tasks, deliverable (Gantt Chart)

❯ List of work packages (WP) (table 3.1a)

❯ Description of each WP

❯ Interrelation of implementation components (WPs) – Pert Chart

Deliverables (TIP: max 5-7 per WP)

❯ Distinct output of the project's activities.

❯ Derives from a task that is included in a WP

❯ Form of a report, software, developed prototype.

EXAMPLE: Timing of the different work packages and their components (Gantt chart or similar)

M: Meeting
SC: Steering Committee
D: Deliverables

| WP	Task	Markers (month)
WP1	**Coordination and Project Management** — WP LEADER APRE	
	Task 1.1 Consortium Management	M(1), SC(6), M(12), SC(18), M(24), SC(30), M(36)
	Task 1.2 Technical Management	D(3)
	Task 1.3 Project Administration	D(18), D(36)
WP2	**Creation of the framework** — WP LEADER WEcR	
	Task 2.1 Review on barriers and opportunities for the development of bio-based value chains	D(4)
	Task 2.2 Stakeholders (quadruple helix) interests' and motivations' identification	D(5)
	Task 2.3 Mapping bio-based products (applications) based on stakeholders' interests	D(7)
	Task 2.4 Guidelines for the design of the BIOVoices MML approach	D(9)
WP3	**Bio-based Community building** — WP LEADER CE	
	Task 3.1 Classification of stakeholders groups	D(3)
	Task 3.2 Creation of the stakeholders' database	D(36)
	Task 3.3 Focus group with the initial	D(12)
	Task 3.4 BIOVoices methodological approach for MML to foster bio-based value chains	D(14)
WP4	**Creation of the on line BIOVoices social platform and on line mutual learning activities** — WP LEADER FVA	
	Task 4.1 Design and implementation of a sustainable BIOVoices multi-stakeholder on line social platform	D(6), D(33)
	Task 4.2 Population of the BIOVoices multi-stakeholder on line platform with contents	D(11), D(36)
	Task 4.3 Animation of the multi-stakeholders Platform	D(24), D(36)
	Task 4.4 Social Media innovative engagement and animation	D(18), D(24), D(36)
WP5	**BIOVoices Mobilisation and Mutual Learning Events** — WP LEADER PEDAL	
	Task 5.1 BIOVoices European MML	D(24), D(36)
	Task 5.2 BIOVoices National MML	
	Task 5.3 BIOVoices Local/Regional MML	
	Task 5.4 Action Plan to raise citizen's awareness and foster collaboration among stakeholders	D(33)
WP6	**BIOVoices Dissemination, Communication and Exploitation** — WP LEADER LOBA	
	Task 6.1: Strategy for Impact, Dissemination and Communication	D(3)
	Task 6.2: Execution of the Dissemination and Communication Plan	D(2), D(3), D(12), D(24), D(36)
	Task 6.3 Exploitation and Sustainability	D(5), D(36)
	Task 6.4 BIOVoices final event	D(36)
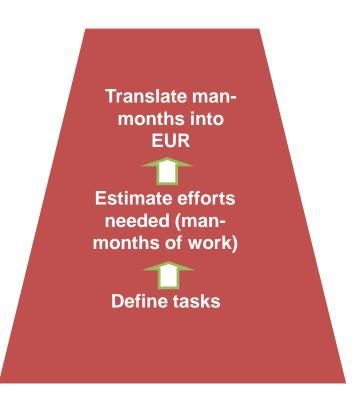
Horizon Europe: Proposal Implementation

- Design your budget "bottom-up"

- Wait until the tasks are sufficiently specified and agreed – then design the budget

- Update it regularly

- Make sure allocate proper budget to impact related activities such as communication and dissemination

Translate man-months into EUR

↑

Estimate efforts needed (man-months of work)

↑

Define tasks

Horizon Europe: Proposal evaluation

Same criteria as in H2020

Same three award criteria: '**Excellence**', '**Impact**' and '**Quality and efficiency of the implementation**'. Excellence only for ERC.

Adapted following lessons learnt

- The number of '**aspects to be taken into account**' have been **reduced**, ensuring that the same aspect is not assessed twice
- **Open Science** practices assessed as part of the scientific methodology in the excellence criterion
- **New approach to impact**: Key Impacts Pathways (KIPs)
- The assessment of the **quality of applicants** is assessed under 'implementation', rather than as a separate binary assessment of operational capacity
- Assessment of **management structures** has been removed.

Horizon Europe: Proposal evaluation

EXCELLENCE

✓ Clarity and pertinence of the **project's objectives**, and the extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.

✓ Soundness of the proposed **methodology**, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the **gender dimension** in research and innovation content, and the quality of **open science practices** including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

IMPACT

✓ Credibility of the **pathways** to achieve the expected **outcomes and impacts** specified in the work programme, and the likely scale and significance of the contributions due to the project.

✓ Suitability and quality of the **measures to maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

✓ Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.

✓ Capacity and role of each **participant**, and extent to which the **consortium** as a whole brings together the necessary expertise.

Horizon Europe: Useful tips

Your proposed work must be within the scope of a work programme topic

You need to demonstrate that your idea is ambitious and goes beyond the state of the art

Your scientific methodology must take into account interdisciplinary, gender dimension and open science practices.

You should show how your project could contribute to the outcomes and impacts described in the work programme (the pathway to impact)

You should demonstrate the quality of your work plan, resources and participants

European infodays and brokerage events

Horizon Europe Info days and Brokerage Events:
https://ec.europa.eu/info/research-and-innovation/events/upcoming-events/horizon-europe-info-days_en
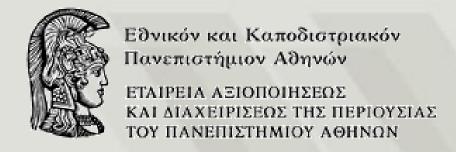
Thank you
for your attention

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Visit our new website
www.horizoneurope.gr

Συμβουλές για την προετοιμασία του προϋπολογισμού προτάσεων στον Ορίζοντα Ευρώπη

Βαγγέλης Αργουδέλης
Εθνικό Σημείο Επαφής για τον Ορίζοντα Ευρώπη, Οικονομικά &
Νομικά θέματα

Funding rates

- **RIA**: 100% για όλων των ειδών τους δικαιούχους
- **IA**: 100% για not-for-profit δικαιούχους
  70% για for-profit δικαιούχους **(exceptions)**
- **CSA**: 100% για όλων των ειδών τους δικαιούχους

Project	Direct costs	Indirect costs	Total costs	Funding rate	Funding
RIA, CSA, IA (not for profit)	100 €	25 €	125 €	100%	125 €
IA (for profit)	100 €	25 €	125 €	70%	87,5 €

Κριτήρια αξιολόγησης

3. Quality and efficiency of the implementation

The following aspects will be taken into account, to the extent that the proposed work corresponds to the description in the work programme:

- Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.

- Capacity and role of each participant, and the extent to which the consortium as a whole brings together the necessary expertise.

Comments:

Score 3 (0-5):

Threshold: 3/5

Proposal budget

Σημαντικά για αξιολόγηση

- Προσδιορισμός πόρων σύμφωνα με τις ανάγκες της **συγκεκριμένης πρότασης** (όχι υπερ/ υπο εκτιμημένα)

- Αποκλίσεις μεταξύ εταίρων με την κατάλληλη αιτιολογία **βάσει του ρόλου τους**

- Πολύ καλή τεκμηρίωση **subcontracting**

- Συμμετοχή **3rd parties** με τον κατάλληλο τρόπο

- Επαρκές effort/ budget για **management / coordination**

- **Διαφάνεια / Σαφήνεια / Τεκμηρίωση της αναγκαιότητας / Σύνδεση με τις δράσεις του έργου**

→ **Ελαχιστοποίηση αλλαγών στην υλοποίηση**

A. Personnel costs

No	Participant name	Country	Estimated eligible costs							
			A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories	E. Indirect costs/€ (e) = 25% * [(a1) + (c1) + (c2) + (c3) + (d7)]	Total eligible costs (h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)
					C.1 Travel and subsistence/€ (c1)	C.2 Equipment/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)		
1	Participant 1	NL								
2	Participant 2	LB								

A. Personnel costs

- Προσδιορισμός κατάλληλων εργαζομένων με βάση την ερευνητική δουλειά του **συγκεκριμένου έργου**
    - Μισθοδοτούνται από τον **beneficiary ή άλλη οντότητα**;
    - **Βαθμός/ ιεραρχία** (manager, junior – senior, technical, professor, researcher, post-doc, administrative, …)
    - **Είδος εργασιακής σχέσης** (μισθωτοί, συμβασιούχοι έργου, τίτλοι κτήσης, SME owners, …)
    - **Ποσοστό** απασχόλησης (full time – part time, …)
    - Λαμβάνοντας υπόψη πιθανή **ημερομηνία έναρξης** και πιθανές αλλαγές

- Προσδιορισμός **average monthly rate ("PM rate")** των συγκεκριμένων εργαζομένων (πλήρες εργοδοτικό κόστος), ανάλογα και με τη συνεισφορά καθενός

Proposal personnel costs = [Average monthly rate] * [number of PersonMonths]

Reported personnel costs = according to ACTUAL costs of the beneficiary

A. Personnel costs

Table 3.1f: **Summary of staff effort**

Please indicate the number of person/months over the whole duration of the planned work, for each work package, for each participant. Identify the work-package leader for each WP by showing the relevant person-month figure in bold.

	WPn	WPn+1	WPn+2	Total Person-Months per Participant
Participant Number/Short Name				
Participant Number/Short Name				
Participant Number/Short Name				
Total Person Months				

B. Subcontracting

			Estimated eligible costs							
No	Participant name	Country	A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories	E. Indirect costs/€ (e) = 25% * [(a1) + (c1) + (c2) + (c3) + (d7)]	Total eligible costs (h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)
					C.1 Travel and subsistence/€ (c1)	C.2 Equipment/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)		
1	Participant 1	NL								
2	Participant 2	LB								

B. Subcontracting

- Ελέγχεται **διεξοδικά**

- Μόνο για **περιορισμένο** μέρος της ερευνητικής δουλειάς

- Απαραίτητα στην πρόταση:
    - Γιατί απαιτείται;
    - Γιατί δεν μπορεί ο beneficiary να υλοποιήσει τα tasks;
    - Πώς θα διασφαλιστεί value for money/ conflict of interest;
    - Αναλυτική περιγραφή **δράσεων subcontracting και κόστους** (όχι ονομαστική αναφορά εκτός εξαιρέσεων)

- Τροποποιήσεις/ προσθήκη subcontracting: γενικά απαιτείται **έγκριση** ή/και **amendment GA**

B. Subcontracting

Table 3.1g: 'Subcontracting costs' items

For each participant describe and justify the tasks to be subcontracted (please note that core tasks of the project should not be sub-contracted).

Participant Number/Short Name		
	Cost (€)	Description of tasks and justification
Subcontracting		

C1. Travel

Estimated eligible costs

No	Participant name	Country	A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories	E. Indirect costs/€ (e) = 25% * [(a1) + (c1) + (c2) + (c3) + (d7)]	Total eligible costs (h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)
					C.1 Travel and subsistence/€ (c1)	C.2 Equipment /€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)		
1	Participant 1	NL								
2	Participant 2	LB								

C1. Travel

Μετακινήσεις για:

- Project implementation, communication and dissemination (Visits to research sites, Conferences, Infodays, Events, Exhibitions, …)

- Project meetings between partners (General Assembly, Steering Committee, Consortium Board, Advisory Board, WP Leaders meetings, …)

- Travels for meetings with the EC / Project review meetings

- Travels of invited speakers /external experts

- Take into account the usual practices of your organisation

C2. Equipment

C2. Equipment

- Επιλέξιμο κόστος:
  - Μόνο απολύτως απαραίτητος για το έργο εξοπλισμός
  - Μόνο για την αξία αποσβέσεων
  - Στη διάρκεια και στο ποσοστό χρήσης στο έργο

- Απόφαση στην πρόταση:
  - Αγορά νέου εξοπλισμού;
  - Αγορά μεταχειρισμένου εξοπλισμού;
  - Χρήση υπάρχοντος εξοπλισμού;
  - Ενοικίαση/ leasing;

- Χρόνος έναρξης σχετικών δράσεων – προγραμματισμός απαραίτητων διαδικασιών

C3. Other goods

No	Participant name	Country	A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories	E. Indirect costs/€ (e) = 25% * [(a1) + (c1) + (c2) + (c3) + (d7)]	Total eligible costs (h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)
					C.1 Travel and subsistence/€ (c1)	C.2 Equipment/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)		
1	Participant 1	NL								
2	Participant 2	LB								

Estimated eligible costs

C3. Other goods, works & services

- Οποιεσδήποτε άλλες δαπάνες απαραίτητες για την υλοποίηση
- Ερευνητικά αναλώσιμα
- Προώθηση/ διαφήμιση/ dissemination
- Διοργάνωση συναντήσεων/ εκδηλώσεων
- Προστασία IP
- Δαπάνες εμβασμάτων (από συντονιστή προς εταίρους)
- Υπηρεσίες κατασκευής/ συντήρησης website
- ....
- Best value for money – avoid conflict of interest
- Πιστοποιητικό δαπανών (CFS) όταν η αιτούμενη χρηματοδότηση είναι >= 430.000

Ό,τι προσδιορίζεται ως "ACTION TASK"
→ **Subcontracting**

C. Purchase costs

Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Please complete the table below for each participant if the purchase costs (i.e. the sum of the costs for 'travel and subsistence', 'equipment', and 'other goods, works and services') exceeds 15% of the personnel costs for that participant (according to the budget table in proposal part A). The record must list cost items in order of costs and starting with the largest cost item, up to the level that the remaining costs are below 15% of personnel costs.

Participant Number/Short Name		
	Cost (€)	Justification
Travel and subsistence		
Equipment		
Other goods, works and services		
Remaining purchase costs (<15% of pers. Costs)		
Total		

D. Other cost categories

			Estimated eligible costs							
No	Participant name	Country	A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories	E. Indirect costs/€ (f) = 25% * [(a1) + (c1) + (c2) + (c3) + (d7)]	Total eligible costs (h) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)
					C.1 Travel and subsistence/€ (c1)	C.2 Equipment/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)		
1	Participant 1	NL								
2	Participant 2	LB								

No	Participant name	Country	Estimated project expenditure									
			Estimated eligible costs									
			D. Other cost categories									
			D.1 Financial support to third parties (Actual costs) (d1)	D.2 Internally invoiced goods and services (Unit costs - usual accounting practices) (d2)	[D.3 Transnational access to research infrastructures (Unit costs) (d3)]	[D.4 Virtual access to research infrastructures (Unit costs) (d4)]	[D.5 PCP/PPI procurement costs (Actual costs) (d5)]	[D.6 Euratom Cofund staff mobility costs (Unit costs) (d6)]	[D.7 ERC additional funding (Actual costs) (d7)]	[D.8 ERC additional funding (subcontracting, FSTP and internally invoiced goods and services) (Actual costs) (d8)]		
1	Participant 1	NL										
2	Participant 2	LB										
	Affiliated Entity	LB										
3	Participant 3	DE										
	Associated Partner	AR										
Total												

D. Other cost categories

- Financial support to 3rd parties

- Internally invoiced goods & services

- Transnational / virtual access to research infrastructures

- PCP/ PPI procurement costs

- EURATOM/ COFUND staff mobility costs

- ERC additional funding

E. Indirect costs

No	Participant name	Country	A. Personnel costs/€ (a1)	B. Subcontracting costs/€ (b)	C. Purchase costs			D. Other cost categories	E. Indirect costs/€ (e) = 25% * [(a1) + (c1) + (c2) + (c3) + (d7)]	Total eligible costs (f) = (a1) + (b) + (c1) + (c2) + (c3) + (d) + (e)
					C.1 Travel and subsistence/€ (c1)	C.2 Equipment/€ (c2)	C.3 Other goods, works and services /€ (c3)	D.X [specific cost category] /€ (dx)		
1	Participant 1	NL								
2	Participant 2	LB								

Indirect costs = 25% * ([A] + [C] + [D.7])

Inkind contributions by 3rd parties

Table 3.1j: 'In-kind contributions' provided by third parties

Please complete the table below for each participants that will make use of in-kind contributions (non-financial resources made available free of charge by third parties). In kind contributions provided by third parties free of charge are declared by the participants as eligible direct costs in the corresponding cost category (e.g. personnel costs or purchase costs for equipment).

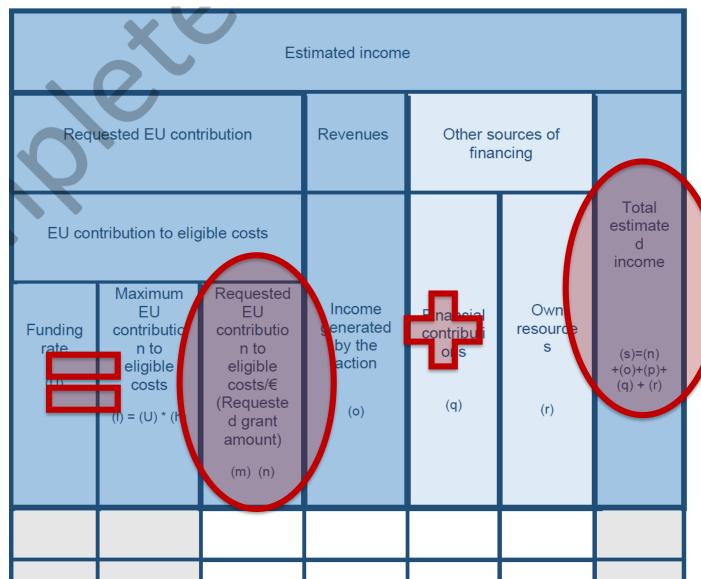| Participant Number/Short Name			
Third party name	**Category**	**Cost (€)**	**Justification**
	Select between Seconded personnel Travel and subsistence Equipment Other goods, works and services Internally invoiced goods and services		

Affiliated entities

3.2 Capacity of participants and consortium as a whole *[e.g. 3 pages]*

⚠️ *The individual members of the consortium are described in a separate section under Part A. There is no need to repeat that information here.*

- Describe the consortium. How does it match the project's objectives, and bring together the necessary disciplinary and inter-disciplinary knowledge. Show how this includes expertise in social sciences and humanities, open science practices, and gender aspects of R&I, as appropriate. Include in the description affiliated entities and associated partners, if any.

No	Participant name	Country	D.1 Financial support to third parties (Actual costs) (d1)	D.2 Internally invoiced goods and services (Unit costs - usual accounting practices) (d2)	[D.3 Transnational access to research infrastructures (Unit costs) (d3)]	[D.4 Virtual access to research infrastructures (Unit costs) (d4)]	[D.5 PCP/PPI procurement costs (Actual costs) (d5)]	[D.6 Euratom Cofund staff mobility costs (Unit costs) (d6)]	[D.7 ERC additional funding (Actual costs) (d7)]	[D.8 ERC additional funding (subcontracting, FSTP and internally invoiced goods and services) (Actual costs) (d8)]		
1	Participant 1	NL										
2	Participant 2	LB										
	Affiliated Entity	LB										

Revenues

Estima...			Revenues	Other sources of financing		Total estimated income
Requested EU contribution						
EU contribution to eligible costs						
Funding rate (U)	Maximum EU contribution to eligible costs (l) = (U) * (h)	Requested EU contribution to eligible costs/€ (Requested grant amount) (m) (n)	Income generated by the action (o)	Financial contributions (q)	Own resources (r)	(s)=(n) +(o)+(p)+ (q) + (r)

Income expected to be generated by the project

Financial contributions

Financial contributions expected to be received / already received from other sources

Own resources
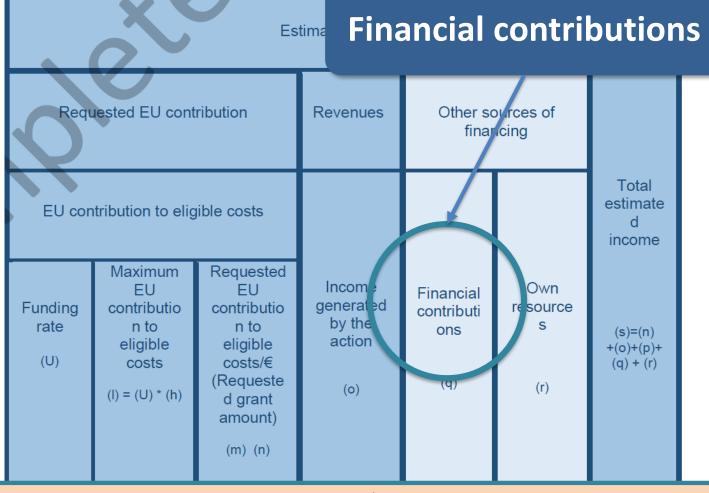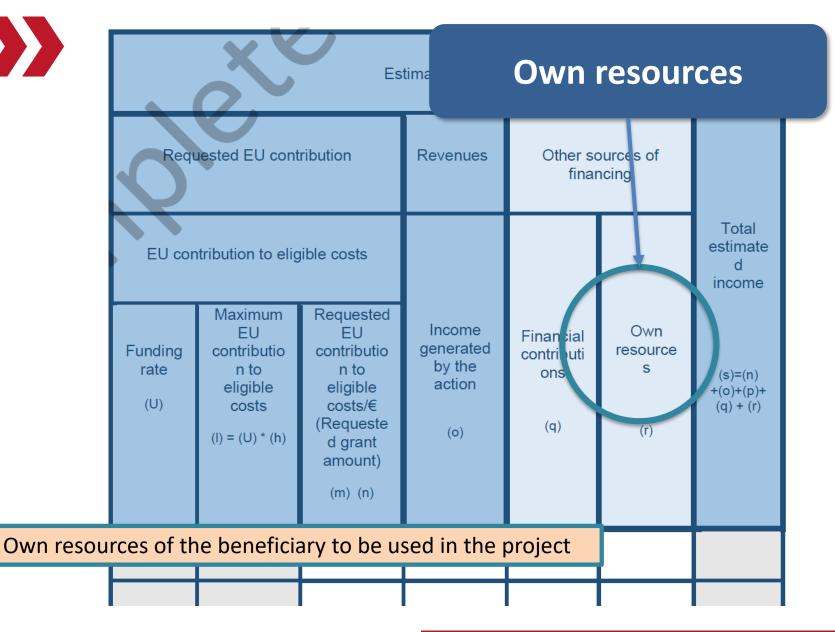
				Estima					
Requested EU contribution			Revenues	Other sources of financing				
EU contribution to eligible costs						Total estimated income		
Funding rate (U)	Maximum EU contribution to eligible costs (l) = (U) * (h)	Requested EU contribution to eligible costs/€ (Requested grant amount) (m) (n)	Income generated by the action (o)	Financial contributions (q)	Own resources (r)	(s)=(n) +(o)+(p)+ (q) + (r)		

Own resources of the beneficiary to be used in the project

Useful links

↳ **Funding & Tenders Opportunities Portal**

↳ **How to participate**

↳ **Reference Documents**

↳ **Grant agreements and contracts**

HE MGA, HE Unit MGA, Lump Sum MGA

↳ **Guidance**

List of eligible countries, AGA - Annotated Grant Agreement

↳ **Templates & forms**

Application forms, Evaluation forms, Reporting templates

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