ESG Forum 2022 European University Cyprus Centre of Excellence in Risk & Decision Sciences







# **European Funding Opportunities** and Mechanisms for Research & Development

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#### Εισαγωγή – Συστάσεις Ομιλητή



#### • Επαγγελματική Εμπειρία:

- 2000-2021. Laboratory Researcher (Aegean & Stevens), Environment Research Officer (Univ. Nicosia), NCP & PCM FP7 H2020, CY-RIF: "MSCA" | EURAXESS | "Clima & Env" | Space, Cyprus Institute: Head-Project-Manager of TEAMING-CoE-"EMME-CARE", Evaluator EC-Expert in R&I
- •2003-now. >100 projects | various *sizes* | mainly in scientific/ research domain  $\rightarrow$  various Roles: Implementer/ Task-Lead/ WP-Lead/ Manager/ Progr. or Portfolio Mngr.
- ETEK-Natural-Disasters, AvAΔ-Certified Voc.Trainer, PMI CY-Chapter, EARMA P&RC, IAEM, NEBOSH





(https://cerides.euc.ac.cy):



- Portfolio/ Project Mngt, Identification of (funding) Opportunities and Networking
- Proposal Writing Support & Mentoring/ Training/ Capacity Build. for EU Grants.



## Πιεραντώνιος Παπάζογλου

Research & Strategy Manager of CERIDES Centre-of-Excellence in Risk & Decision Sciences European University Cyprus

Pierantonios Papazoglou joined the European University Cyprus at the Centre-of-Excellence in Risk & Decision Sciences (CERIDES), in December 2021, as a Research Associate in Civil Protection. He is also the Research & Strategy Manager of CERIDES and the Coordinator of its Research Cluster on "Defence, Civil Security, Leadership and Governance".

He holds a BSc (Hons.) in Environmental Sciences, a MEng. in Environmental Engineering, and a Diploma (Distinction) in Occupational Safety & Health. He is a Certified Trainer by the HR-Development Authority of Cyprus, a Member of the International Association of Emergency Managers, a Member of the Institute of Civil Protection & Emergency Management, and an Active Volunteer Safety Officer at the Cypriot Civil Defence's Search-&-Rescue Teams.

Former positions held by Pierantonios include: Manager – Head of Research & Innovation Support-Operations at a H2020-TEAMING-Centre-of-Excellence, as well as Programme Committee Member and National Contact Point for various Horizon 2020 Programmes

- Subjects previously elaborated today:
- → ESG Investing
- → ESG Transition
- → ESG Consideration in Sustainable Finance vis-à-vis Climate Change...
- •Thus, capitalizing on the above, we will "at a glance" present the EU-Programme funding R&I, which is by definition addressing...



**ESG** principles:









#### Horizon Europe... at a Glance...





- EU's key funding programme for research and innovation, with Budget of €95.5 billion for the period 2021 – 2027.
- <u>Tackles Climate Change</u>, helps to achieve the <u>UN's Sustainable Development</u>
   <u>Goals</u> and boosts the <u>EU's Competitiveness and Growth</u>, within a <u>strengthened European Research Area</u>.
- Facilitates collaboration and strengthens the <u>impact of R&I</u> in developing, supporting and <u>implementing EU policies while tackling Global Challenges</u>.





- Projects: through <u>competitive Calls-for-Proposals</u>, 2-year Work Programmes.
- → MUST have "European Dimension" and "Impact", MUST address Climate Green Deal Green Transition considerations...!













#### Horizon Europe... at a Glance...









You need to showcase EUROPEAN ADDED VALUE...!



Problem/Issue to be solved or tech/innovation to be developed cannot be of local/regional character but rather of pan-European... scale/complexity of the "solutions" for EU and not "just Country-X".



→ Transnationality, replicability, transferability: keywords for both "challenges"/"problems" addressed, and "solutions" proposed.



You need to showcase how you contribute to the priorities of:



- > the EU GREEN DEAL,
- the EU Green Transition,



















#### Environmental (and Climate)... Social... Governance...





#### SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT



Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE



Pillar II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS







Marie Skłodowska-Curie

Research Infrastructures

Clusters

Culture, Creativity & 
 Inclusive Society

Health

- Civil Security for Society
- · Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre

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













#### Main Types of Funding Mechanisms within HEU













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.

Innovation action (IA)

Coordinatio n and support actions (CSA)

Programme co-fund actions (CoFund) Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.

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

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

Innovation and market deployment actions (IMDA)

> Training and mobility actions (TMA)

Precommercial procurement actions/ (PCP)

Public
procurement
of innovative
solutions
actions (PPI)

Activities that embed an innovation action and other activities necessary to deploy an innovation on the market. (EIC)

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Activities that aim to improve the skills, knowledge and career prospects of researchers, based on mobility between countries and, if relevant, between sectors or disciplines. (MSCA)

Activities that aim to help a buyers' group to strengthen the public procurement of research, development, validation and, possibly, the first deployment of new solutions

Activities that aim to strengthen the ability of a buyers' group to deploy innovative solutions early

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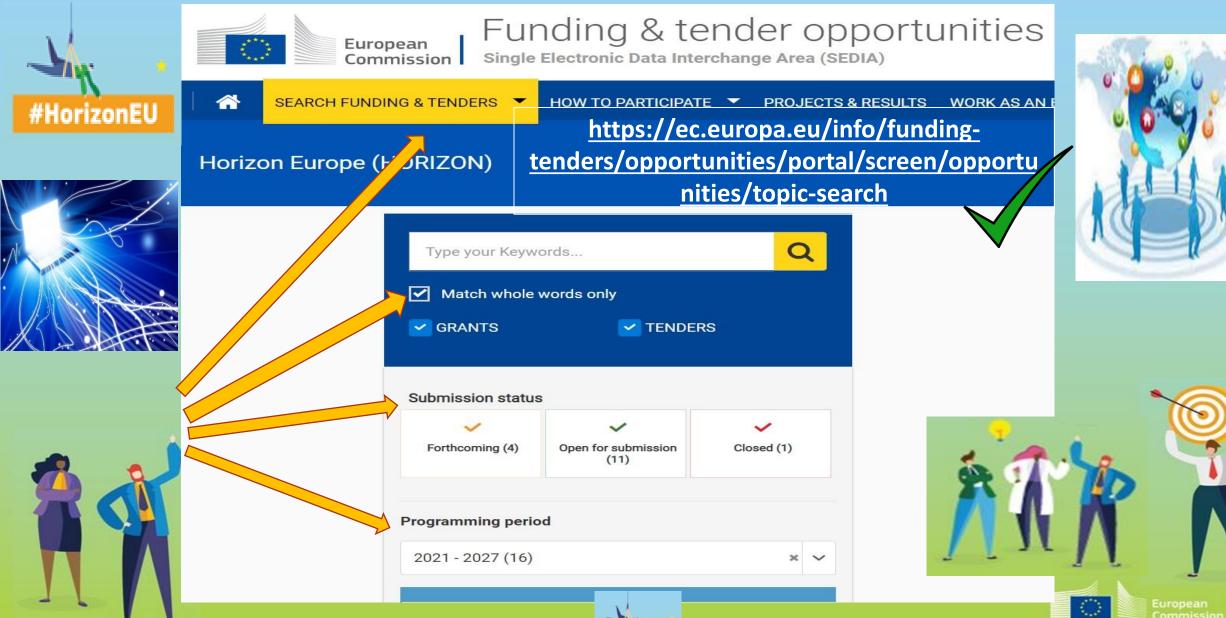


Source: European Commission DG RTD, REA

### "Where" to find the Calls / Topics for HEU







#HorizonEU







#### "What" to Consider in Proposals for HEU...!









## (ESG...) Policy and Horizontal Considerations...





Gender dimension in R&I content



Pathway to impact



Measures to maximise impact





Do no significant harm principle (DNSH)



Artificial intelligence

Open Science Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. Including active engagement of society

Gender Dimension Addressing the gender dimension in research and innovation entails taking into account sex and gender in the whole research & innovation process.

Project's pathway towards impact

...by thinking about the specific contribution the project can make to the expected outcomes and impacts set out in the Work Programme.

Dissemination, exploitation and communication

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

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

Trustworthy Artificial Intelligence Due diligence is required regarding the trustworthiness of all Al-based systems/ techniques used or developed in projects funded under Horizon Europe.











#### "What" to Consider in Proposals for HEU...!







## → Overall Useful Links and Documents...!

#### SEDIA

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

Helpdesk and Support Services

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

On-line Manual

https://webgate.ec.europa.eu/funding-tendersopportunities/display/OM/Online+Manual

Annotated Model Grant Agreement [COMING SOON...!]

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/aga\_en.pdf

EURAXESS (Charter-&-Code, Policy...)

https://euraxess.ec.europa.eu/

https://euraxess.ec.europa.eu/useful-information/policy-library

















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Kαι https://cerides.euc.ac.cy/team/pierantonios-papazoglou

# VER DES



## Σας ευχαριστώ!



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