



# Pierantonios Papazoglou

Head-of-Unit RISO

Climate & Atmosphere Research Centre

## EU Funding Programmes for Climate and the Environment

Brief Overview of Upcoming Opportunities



CARE-C



# OUTLINE

**WHO** we ARE



**EMME-CARE**

EASTERN MEDITERRANEAN  
MIDDLE EAST - CLIMATE &  
ATMOSPHERE RESEARCH CENTRE

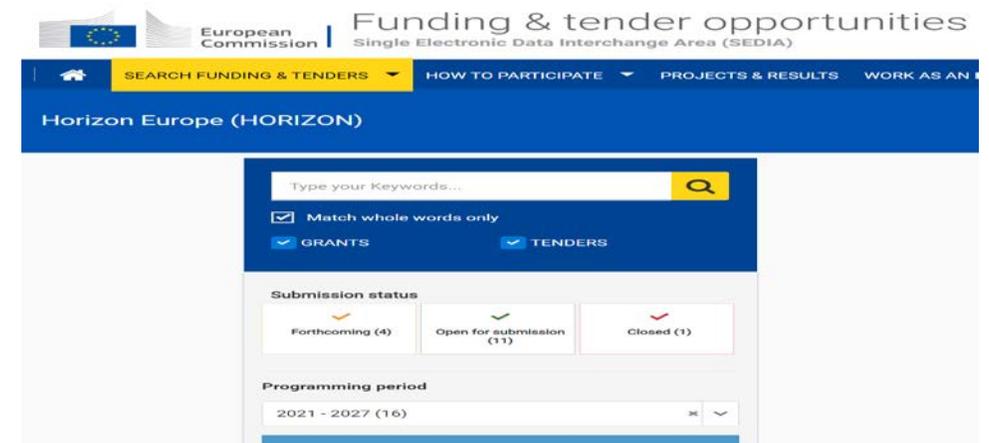
I

II

III

**WHAT** is HORIZON EUROPE  
...at a glance...

**WHERE** to find  
Upcoming Funding  
Opportunities



CARE-C



WHO we ARE



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ATMOSPHERE RESEARCH CENTRE

<https://emme-care.cyi.ac.cy/>



# EMME-CARE

EASTERN MEDITERRANEAN  
MIDDLE EAST - CLIMATE &  
ATMOSPHERE RESEARCH CENTRE

Establish a knowledge hub for  
**AIR POLLUTION** & **CLIMATE CHANGE** research,  
aiming at sustainable solutions, addressing societal  
challenges of **CYPRUS** and the **EMME** region



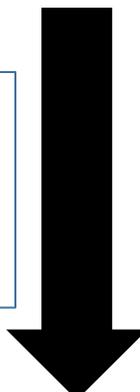
## Atmosphere & Climate Division

Horizon2020 – WIDESPREAD – Teaming 2



7-year project  
Started 01/09/2019

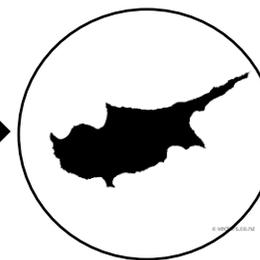
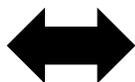
Budget: >45M€



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ATMOSPHERE RESEARCH CENTRE

## New Centre of Excellence

EMME  
Top Research  
Institutions



Cyprus  
Academia  
and Public  
Departments



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Source: EMME-CARE GA.no886612



# National Network of Quadruple/Quintuple Helix



## Academia and 'Teaming' CoEs



## Associations NGOs



Dissemination  
Networking



Research Projects  
Publications

Innovation  
Projects  
Services,  
Access to R.I.

## Private Stakeholders



Staff affiliation,  
Education, Training

Services, MoUs, Implementation of  
National Action Plans, Policy consultancy

## Government Departments of the Republic of Cyprus



CYPRUS  
DEPARTMENT OF  
METEOROLOGY



Nicosia General  
Hospital



MINISTRY OF DEFENCE



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Co-funded by the European Union  
(LIFE15 CCA/CY/000086)

Source: EMME-CARE GA.no886612



# Regional Network for R&I in Climate and Air-Pollution



● Partners with existing MoU

● Partners with planned MoU

▲ Established

■ To be established

**BUDGET: 1M€ (2020-2024)**

- ✓ Affiliation of Faculty
- ✓ Joint Research projects
- ✓ Joint PhD
- ✓ Technical Staff exchange



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Source: EMME-CARE GA.no886612





# WHAT is HORIZON EUROPE ...at a glance...



[https://ec.europa.eu/info/  
horizon-europe\\_en](https://ec.europa.eu/info/horizon-europe_en)



# 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.**
- **Tackles Climate Change**, helps to achieve the **UN's Sustainable Development Goals** and boosts the **EU's Competitiveness and Growth**, within a **strengthened European Research Area**.
- Facilitates collaboration and strengthens the **impact of R&I** in developing, supporting and **implementing EU policies while tackling Global Challenges**.



- Projects: through **competitive Calls-for-Proposals**, 2-year Work Programmes. MUST have “**European Dimension**” and “Impact”, MUST address **Climate – Green Deal – Green Transition considerations...!**



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Co-funded by the European Union  
(LIFE15 CCA/C/1/000086)

Source: European Commission DG RTD



THE CYPRUS  
INSTITUTE



# Horizon Europe... 'Key' 'Background'



## Lessons Learned from Horizon 2020

## Key Novelties in Horizon Europe

-  Support breakthrough innovation
-  Create more impact through mission-orientation and citizens' involvement
-  Strengthen international cooperation based on reciprocity
-  Reinforce openness whilst safeguarding EU interests
-  Rationalise the funding landscape



- European Innovation Council
- R&I Missions
- Extended association and international cooperation possibilities
- Open science policy
- New approach to Partnerships





# Climate... and... Environment...

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT\*

*Exclusive focus on civil applications*



**Pillar I**  
EXCELLENT SCIENCE

**Pillar II**  
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

**Pillar III**  
INNOVATIVE EUROPE

European Research Council

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Marie Skłodowska-Curie

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Research Infrastructures

**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

European Innovation Council

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European innovation ecosystems

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European Institute of Innovation & Technology\*



WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system





# Horizon Europe... Main “Types 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.

Innovation action (IA)

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

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’



# WHERE to find Upcoming Funding Opportunities



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

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

Horizon Europe (HORIZON)

Type your Keywords...

Match whole words only

GRANTS  TENDERS

Submission status

<input checked="" type="checkbox"/> Forthcoming (4)	<input checked="" type="checkbox"/> Open for submission (11)	<input checked="" type="checkbox"/> Closed (1)
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Programming period

2021 - 2027 (16)



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



# Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)




[SEARCH FUNDING & TENDERS](#)
HOW TO PARTICIPATE
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GRANTS  TENDERS

**Submission status**

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# Horizon Europe... Upcoming “Timeline”



<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents;programCode=HORIZON>

Programming period: 2021-2027

Reference Documents

Grants: This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions. Please select the programme to see the reference documents.

Procurement: Reference Documents related to tendering opportunities are published on TED eTendering in the calls for tenders.

Filter: Expand all

- Legislation
- Work programme & call documents
  - 2021-2022
- Grant agreements and contracts
- Guidance
- Templates & forms
- Funding & Tenders Portal



## Be Prepared... look already within (draft) Work Programmes...!

- Cluster-4: ...Circular flows for solid waste in urban environment...
- Cluster-5: ...Efficient and low-emission technologies for industrial use of combustion and gasification systems from low-value biogenic residues and wastes
- Cluster-5: ...Better understanding of the interactions between climate change impacts and risks, mitigation and adaptation options...



# Thank You...

**PIERANTONIOS PAPAZOGLU** [P.PAPAZOGLU@CYI.AC.CY](mailto:P.PAPAZOGLU@CYI.AC.CY)

MANAGER, HEAD-OF-UNIT RESEARCH & INNOVATION SUPPORT OPERATIONS

CARE-C, THE CYPRUS INSTITUTE



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