



Funded by  
the European Union

# TOWN TWINNING BETWEEN TÜRKİYE AND EU - II FOR A GREEN FUTURE

Capacity building event for local governments in climate  
change adaptation and mitigation



“Innovation is what  
distinguishes the leader  
from their followers”.

Steve Jobs, Apple Inc.

Extracted from The Dictionary of Innovation published by Zabala.

# WORKSHOP AGENDA

Tuesday 17<sup>th</sup> December 2024

## 1. Introduction

- a) Who we are? Zabala's experience
- b) Context and relevance of the topic

The financial Universe of the EU

Türkiye participation in the EU Programmes

## 2. The EU funding programme for innovation activities for climate change adaptation and mitigation

- a) Structure of HORIZON EUROPE, characteristics of the projects, understanding of the priorities of the European Union
- b) Understanding of innovation regarding the priorities of the European Union: what is funded under the programme?
- c) Learning how to find and select funding opportunities within the programme: Subprogrammes, workprogrammes, calls, topics
- d) Other Climate Change, Environment and Renewable Energy opportunities for municipalities



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**Tuesday 17<sup>th</sup> December 2024**

## **3. Positioning your organisation in HE**

- a) How to position your organisation within the HE ecosystem to be involved in EU Projects
- b) How to gain visibility and find partners

## **4. KAILA Platform**

- a) Introduction and functionalities

## **5. Case studies . Topics analysis & identification of capacities (exercise by groups of organisations )**

- a) Previously won projects
- b) Topic analysis and capacities fiche . How to align your organisation capacities with the topic
- c) Submission of proposals.



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*Digital KnowledgeArea Manager*

Senior expert on Innovation Projects development and EU proposals  
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We are Zabala Innovation, the leading international consultancy firm in innovation strategy and R&D financing.

Since 1986 we have been accompanying our clients in their innovative drive to turn it into the key factor of their competitiveness.

With this document we would like to invite you to get to know us a little better. Because our experience says that...

*...Together*

**#InnovationWorks**



Our track record includes **more than 10,000 client entities.** That means thousands of projects, but above all millions of ideas, a lot of work and enthusiasm. Because at Zabalá Innovation, wherever you come from, we can help you.

## Wherever you come from ...

We will focus on you and the way you innovate. We work with:

### SMES & STARTUPS

There are many ways of financing SMEs and Start-Ups and we can guide you and advise on opportunities that best suit your needs.

*Project writing and management/Project Supportactivities/CascadeFunding/EU Platforms and initiatives/Innovative Strategy/Studies and diagnoses*

### LARGE COMPANIES

Public funding is a good opportunity for external financing to help boost your business projects.

*Project writing and management/Project Supportactivities/EU Positioning/CascadeFunding/EU Platforms and initiatives/Innovative Strategy/Studiesand diagnoses*

### RESEARCH & ACADEMIA

We seek to fund ambitious projects through the association and coordination of teams, in order to position European research entities among the international scientific leaders.

*Project writing and management/Project Supportactivities/EU Positioning/EU Platforms and initiatives/Innovative Strategy/Studiesand diagnoses*

### EUROPEAN INSTITUTIONS & ASSOCIATIONS

We collaborate with European institutions, associations and public-private partnerships, to promote innovation.

*CascadeFunding/EU Platforms and initiatives/Innovative Strategy/Studiesand diagnoses*

### PUBLIC ADMINISTRATION

We help public administrations in the definition, implementation and evaluation of innovation policies and in their positioning towards EU funding programmes.

*Project writing and management/Project Supportactivities/EU Positioning/CascadeFunding*



Together  
innovation  
Works



# ...we can help you

Here are some of our results

## → PUBLIC FUNDING FOR PROJECTS

### Proposal elaboration

*We are experts in European Projects and we work with diverse EU funding programmes. We identify the scope, based on our clients' ideas, we write and develop complete proposals, including the administrative, technical and financial aspects.*

2014-2020

900+

Proposals submitted

750M€

in current yield

33%

Success rate

2021- now

700+

Proposals submitted

2 BILLION €

in current yield

40%

Success rate

\*EU average rate: 13%.

### Project management and support activities

*We lead different actions to support the implementation of your project. We provide project management, communication, dissemination and exploitation; social innovation; cascade funding; EU platforms management, policy recommendations and PPI and PCP.*

60+

Projects as partners

10+

Projects as coordinators

850+

Project collaborators

### Positioning

*We help organisations to position themselves as key partners for EU projects in strategic areas of interest. Methodology focused on enlarging the client's areas of influence in EU programmes and fostering its participation in new areas.*

20+

Years of experience in Brussels

35+

Years of experience in EU programmes

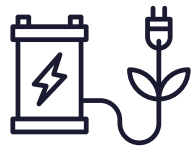
### Expert advice and capacity building

*We provide our clients with tailor-made consulting services and advice on European projects and funding programmes. We assess the alignment of project ideas with potential EU funding and we deliver expert training and ad-hoc revisions that increase the quality of proposals.*



# Areas of expertise

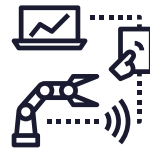
We organise ourselves in Knowledge Areas (KAs) according to areas of expertise. In this way, it is the project that is important, not the sector.



ENERGY



MOBILITY



INDUSTRY  
& DIGITAL



ENVIRONMENT



BIOECONOMY  
& AGRO



SECURITY, SPACE  
& DEFENCE



SCIENCE &  
EDUCATION



HEALTH



SOCIAL



REGIONS



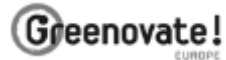
INTERNATIONAL



ENTREPRENEURSHIP

## + 10,000 entities we work with

*To better serve our clients, we collaborate with industry associations and organisations from all fields in all areas of expertise.*



TÜRK OTOMOBİL FABRİKASI A.Ş.

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# The financial Universe of the EU

## Multiannual Financial Framework (MFF)

The EU's 7-year budget

€1.211 trillion



€806.9 billion

## NextGenerationEU

COVID-19 recovery package

## Recovery and Resilience Facility

€723.8 billion

€338.0 billion grants

€385.8 billion loans

## NextGenerationEU contribution to other programmes

EUR 83.1 billion

# The financial Universe of the EU

## Single Market, Innovation and Digital

149.5 (+ 11.5 from NGEU)

## Cohesion, Resilience and Values

426.7 (+ 776.5 from NGEU)

## Natural Resources and Environment

401 (+ 18.9 from NGEU)

## Migration and Border Management

25.7

## Security and Defence

14.9

## Neighbourhood and the World

110.6

## European Public Administration

82.5

## Total: €2.018 trillion



NextGenerationEU  
806.9

Long-term budget  
1 210.9



## Heading 1 Market, Innovation and digitalization



166.130 M€

### Research and Innovation

- Horizon Europe
- URATOM Research and Training Programme
- ITER

### European Strategic Investments

- Invest EU Fund
- Connecting Europe Facility: Transport, Energy, Digital
- Digital Europe

### Single Market

- Single Market
- European Anti-fraud Programme
- FISCALIS
- Customs

### Space

- European Space Programme

## Heading 2 Cohesion, resilience and values



1.210.040 M€

### Regional Development and Cohesion

- European Regional Development Fund (ERDF)
- Cohesion Fund
- REACT EU
- Support for the Turkish Cypriot Community

### Recovery and Resilience

- Recovery and Resilience Mechanism
- Technical Support Instrument
- Pericles IV: Protection of the euro against counterfeiting
- Union Civil Protection Mechanism and rescEU

### Values

- European Social Fund
- Erasmus+
- European Solidarity Corps
- Creative Europe
- CERV - Citizenship, Equality, Rights and Values
- Justice Program

## Heading 3 Natural resources and environment



419.900 M€

### Agricultural and Maritime Policy

- European Agricultural Guarantee Fund (EAGF)
- European Agricultural Fund for Rural Development (EAFRD)
- European Maritime, Fisheries and Aquaculture Fund (EMFAF)

### Environment and Climate Change

- LIFE: Programme for the Environment and Climate Action
- Just Transition Fund

## Heading 4 Immigration management



26.840 M€

### Migration

- Asylum, Migration and Integration Fund (AMIF)

### Migration Management

- Integrated Border Management Fund (IBMF):
  - Border and Visa Management Instrument
  - Customs Control Equipment Instrument

## Heading 5 Security and defense



14.920 M€

### Security

- Internal Security Fund (ISF)
- Nuclear Decommissioning:
  - Ignalina Nuclear Decommissioning Programme (Lithuania)
  - Nuclear Safety and Decommissioning (Slovakia, Bulgaria, and JRC)

### Defense

- European Defence Fund
- Military Mobility

## Heading 6 Neighborhood and the world



111.730 M€

### External Action

- Neighbourhood, Development and International Cooperation Instrument.
- A Global Europe (NDICI) Humanitarian Aid
- European Instrument for Nuclear Safety Cooperation
- Common Foreign and Security Policy (CFSP)
- Overseas Countries and Territories
- Pre-accession Assistance
  - Instrument for Pre-accession Assistance (IPA)

## Heading 7 European Public Administration



82.470 M€

- Funding for European Schools, Pensions and Public Expenditure

Total 2021-2027: 2.018.000 M€



NextGenerationEU

807.000 M€

Multiannual Financial Framework

1.211.000 M€



Heading 1  
**Market, Innovation and digitalization**



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the European Union

166.130 M€

**Research and Innovation**

Horizon Europe

URATOM Research and Training Programme

ITER

**European Strategic Investments**

Invest EU Fund

Connecting Europe Facility: Transport, Energy, Digital

Digital Europe

**Single Market**

Single Market

European Anti-fraud Programme

FISCALIS

Customs

**Space**

European Space Programme

14.7 % of the MFF proposal.

Four policy areas.

Programmes Open for Türkiye participation:

**Horizon Europe**

**Digital Europe**

**Single Market Programme**

(only strand for 'Competitiveness of SMEs')



Heading 2  
Cohesion, resilience and values



1.210.040 M€

**Regional Development and Cohesion**

European Regional Development Fund (ERDF)

Cohesion Fund

REACT EU

Support for the Turkish Cypriot Community

**Recovery and Resilience**

Recovery and Resilience Mechanism

Technical Support Instrument

Pericles IV: Protection of the euro against counterfeiting

Union Civil Protection Mechanism and rescEU

EU4Health

**Values**

European Social Fund

Erasmus+

European Solidarity Corps

Creative Europe

CERV - Citizenship, Equality, Rights and Values

Justice Program



Funded by  
the European Union

34.5 % of the 2021-2027 MFF.

Three policy clusters.

Programmes Open for Türkiye participation:

**ERDF (only in INTERREG Next Med)**

**ERASMUS+**

**CREATIVE EUROPE**

**Support to the Turkish Cypriot community**



### Heading 3 Natural resources and environment



Funded by  
the European Union



419.900 M€

#### Agricultural and Maritime Policy

European Agricultural  
Guarantee Fund  
(EAGF)

European Agricultural Fund  
for Rural Development  
(EAFRD)

European Maritime,  
Fisheries and Aquaculture Fund  
(EMFAF)

#### Environment and Climate Change

LIFE: Programme for the  
Environment and  
Climate Action

Just Transition Fund

Heading 3 is the second biggest heading in the proposal in terms of funding and is dedicated to programmes supporting:

(8) agriculture and maritime policy, and  
(9) environment and climate action.



# Heading 4 Immigration management

+



26.840 M€

### Migration

- Asylum, Migration and Integration Fund (AMIF)

### Migration Management

- Integrated Border Management Fund (IBMF):
  - Border and Visa Management Instrument
  - Customs Control Equipment Instrument



Funded by  
the European Union

Heading 4 accounts for 2.7 % of the proposed new MFF, and includes two policy clusters.

Most of the programmes and funds supporting this area are currently included under heading 3, security and citizenship.



## Heading 5 Security and defense



14.920 M€

### Security

- Internal Security Fund (ISF)
- Nuclear Decommissioning:
  - Ignalina Nuclear Decommissioning Programme (Lithuania)
  - Nuclear Safety and Decommissioning (Slovakia, Bulgaria, and JRC)

### Defense

- European Defence Fund
- Military Mobility



Funded by  
the European Union

Heading 5 represents 2.1 % of the MFF, and includes two policy clusters: security and defence.

The proposal to increase EU spending in these areas, and to introduce a separate heading for security and defence in the MFF structure, reflects mounting pressure for EU action in this area

## Heading 6 Neighborhood and the world



111.730 M€

### External Action

- Neighbourhood, Development and International Cooperation Instrument.
- A Global Europe (NDICI) Humanitarian Aid
- European Instrument for Nuclear Safety Cooperation
- Common Foreign and Security Policy (CFSP)
- Overseas Countries and Territories

### Pre-accession Assistance

- Instrument for Pre-accession Assistance (IPA)



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the European Union

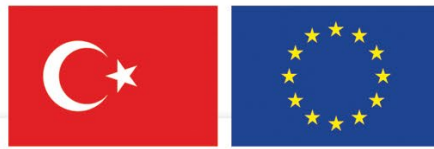
Heading 6 covers policy clusters: external action, and pre-accession assistance.

Under this heading there a lot of resources available for Türkiye.

Programmes Open for Türkiye participation:

**NDICI = ENI = GLOBAL EUROPE Instrument**  
**IPA III (Instrument for Pre-accession Assistance)**





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## Heading 7 European Public Administration



82.470 M€

Funding for  
European Schools,  
Pensions and Public  
Expenditure

Heading 7 comprises the administrative expenditure of the EU's institutions (+3 %) as well as the European Schools and EU civil servants' pensions (+21 %).





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# Cross-cutting priority areas

Not all the programmes are adequate for Climate transition and environment projects





Key point today:

**"Challenges Without Funding"**

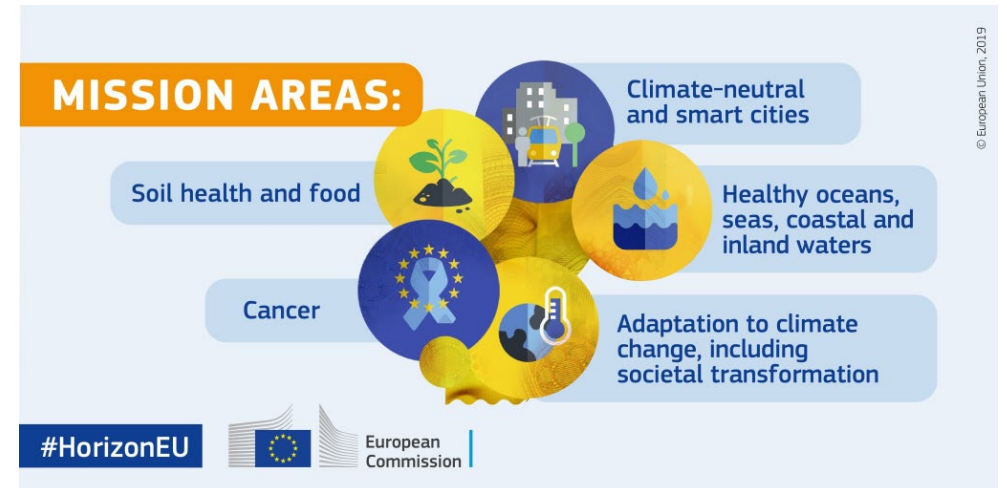
**vs.**

**"Opportunities With Funding"**

# Context and relevance of this topic for the event

Horizon Europe Programme is a **Key enabler to provide** strategic funding to address your challenges

**Horizon Europe**  
Framework  
Programme for  
Research and  
Innovation  
(2021-2027)



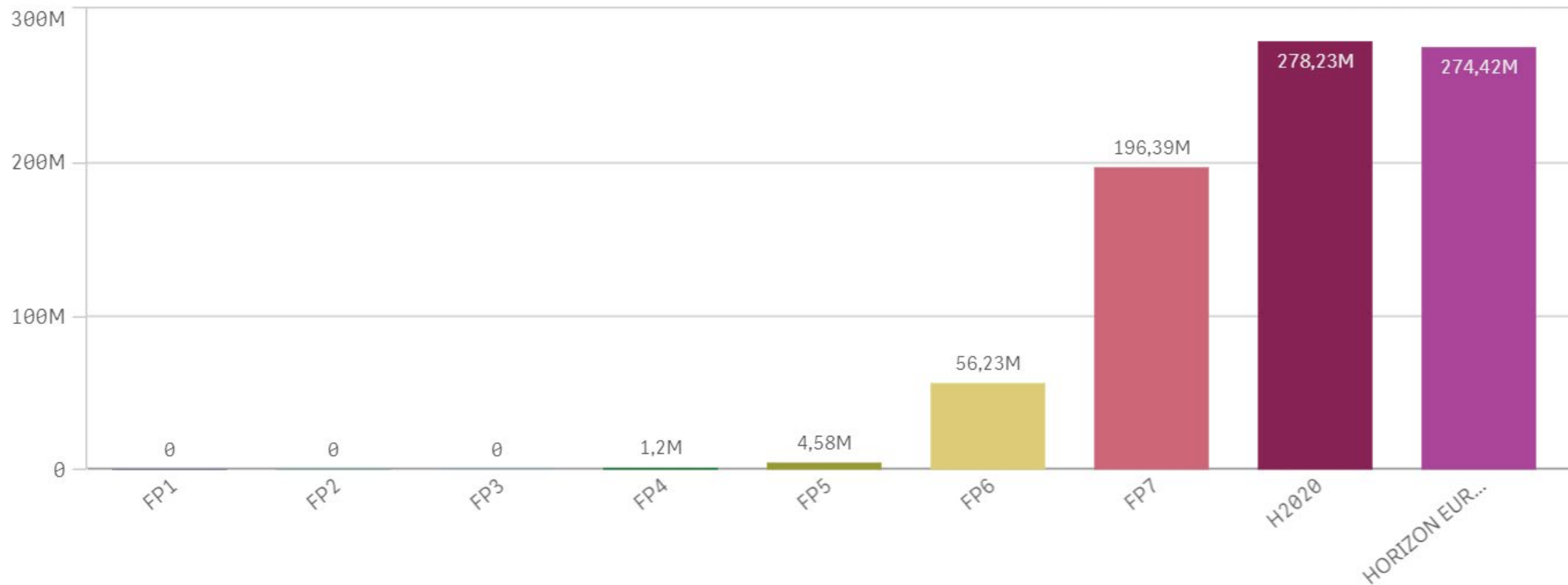
# Context and relevance of this topic for the event

It's essential for potential participants in Türkiye to properly understand this programme and know how to work with it to effectively identify the opportunities and use these funds.

# Türkiye participation in the EU Programmes

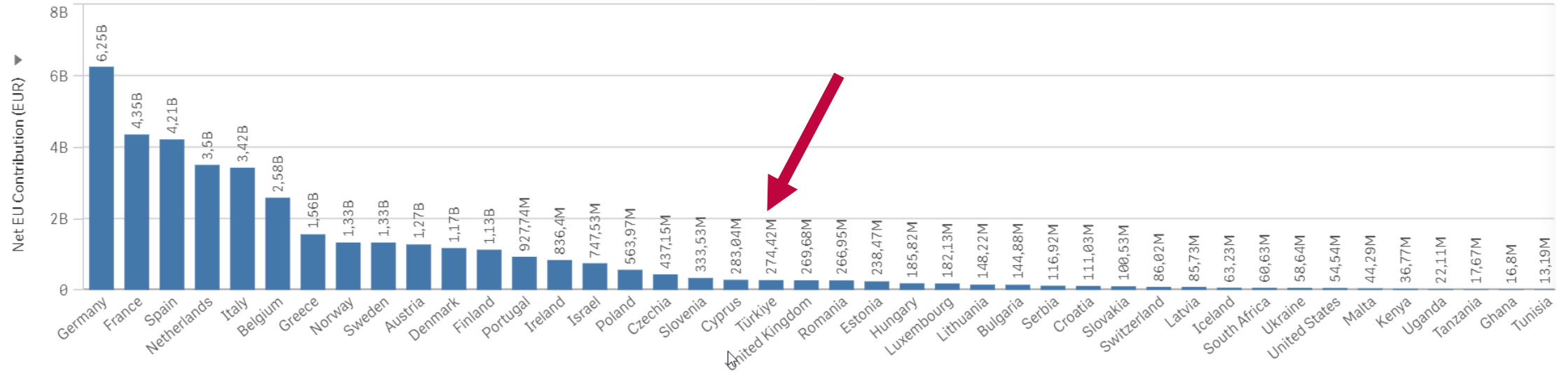
## Participation in Programmes - Türkiye

### EU Contribution (EUR) across Programmes

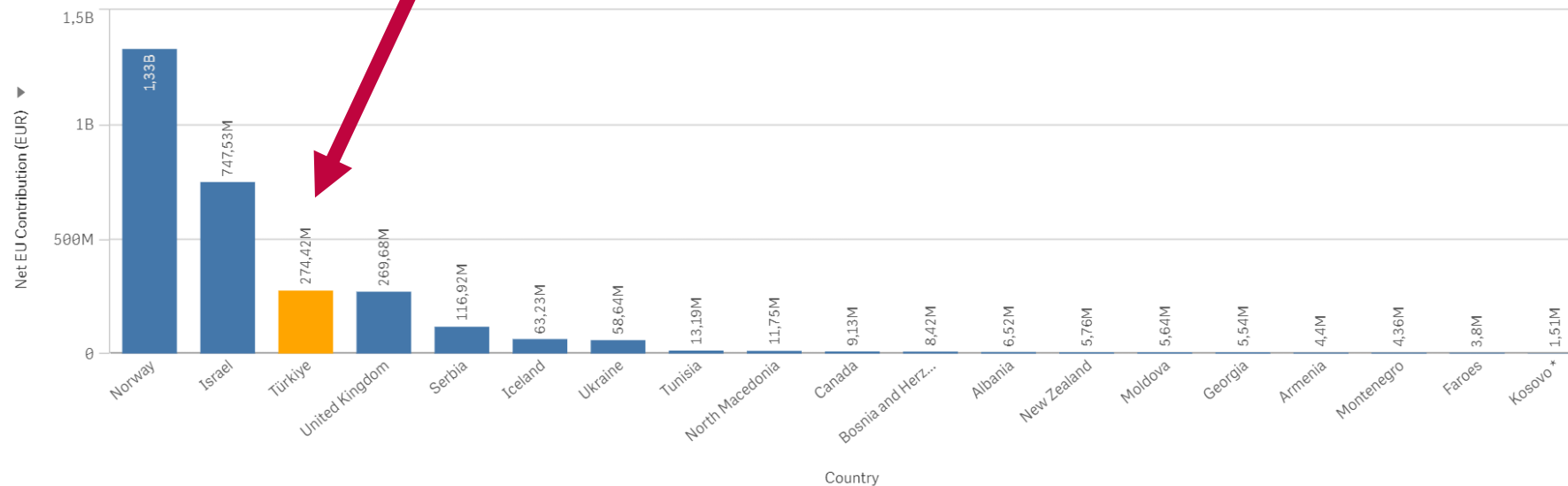


# Türkiye participation in Horizon Europe

HORIZON EUROPE Contribution (EUR) to All Countries



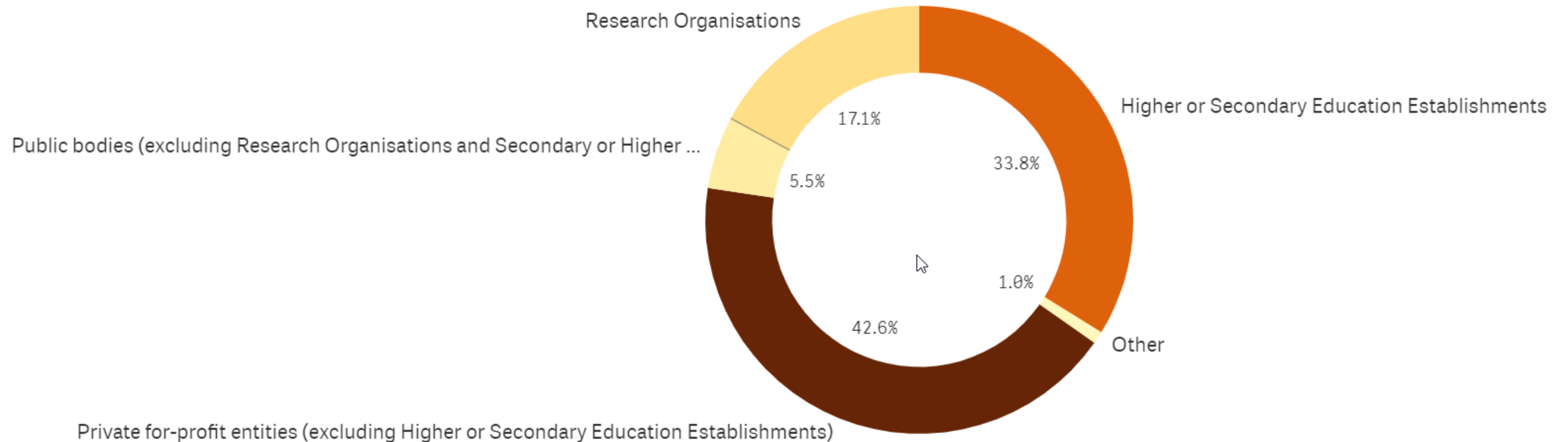
HORIZON EUROPE Contribution (EUR) to Associated Countries



# Türkiye participation in Horizon Europe

## Types of organisations

Based on the net EU Contribution

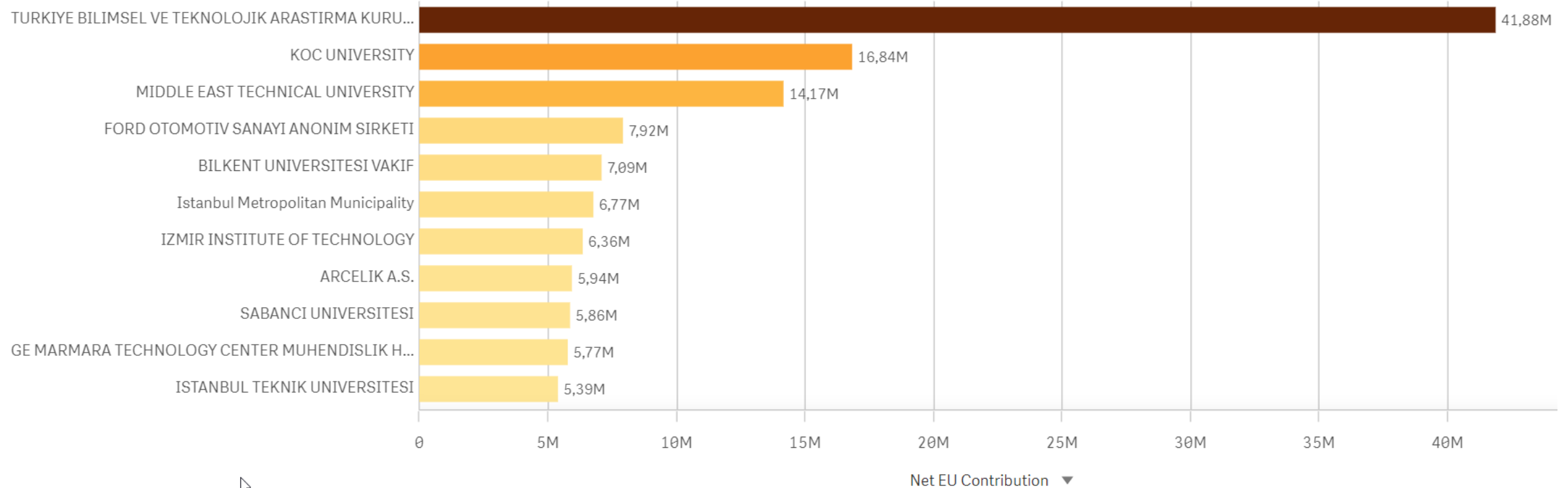


# Türkiye participation in Horizon Europe



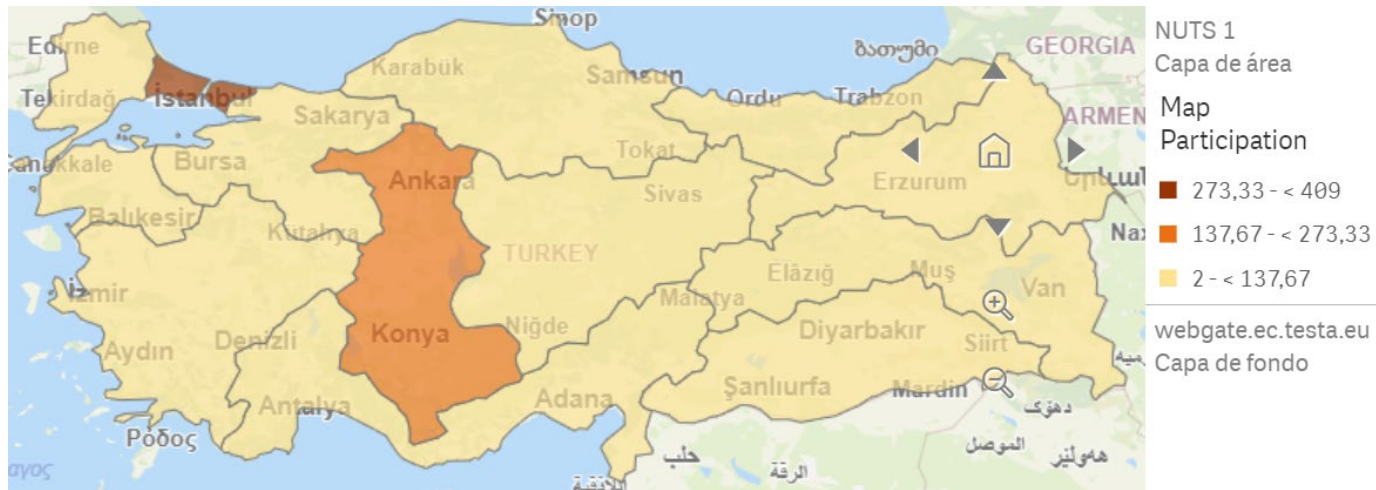
# Türkiye participation in Horizon Europe

## Top organisations





# Türkiye participation in Horizon Europe



## Key Figures - Türkiye

### Participation by region (NUTS 3)

Region (NUTS 3)	Participation	Net EU Contribution (EUR)
<b>Totals</b>	<b>881</b>	<b>274 421 576 €</b>
İstanbul	409	137 067 171 €
Ankara	224	89 209 802 €
İzmir	74	16 018 042 €
Kocaeli	35	7 786 358 €
Bursa	22	4 582 391 €
Sivas	12	1 785 575 €
Eskişehir	11	2 832 661 €
Adana	10	1 468 938 €
Sakarya	6	655 788 €
Isparta	6	602 831 €
Manisa	6	582 288 €
Konya	5	1 323 231 €
Antalya	5	1 191 137 €
Balıkesir	5	936 025 €

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# Horizon Europe

EU's key funding programme for Research and Innovation

**Horizon Europe**  
Framework  
Programme for  
Research and  
Innovation  
(2021-2027)



Türkiye can participate thanks to the Association Agreement signed with the EU in October 2021.

Turkish organisations have the same rights and obligations of other EU beneficiaries

# Horizon Europe: High level priorities

## HORIZON EUROPE VISION → IMPACT driven Programme

The EU's key funding programme for research and innovation:

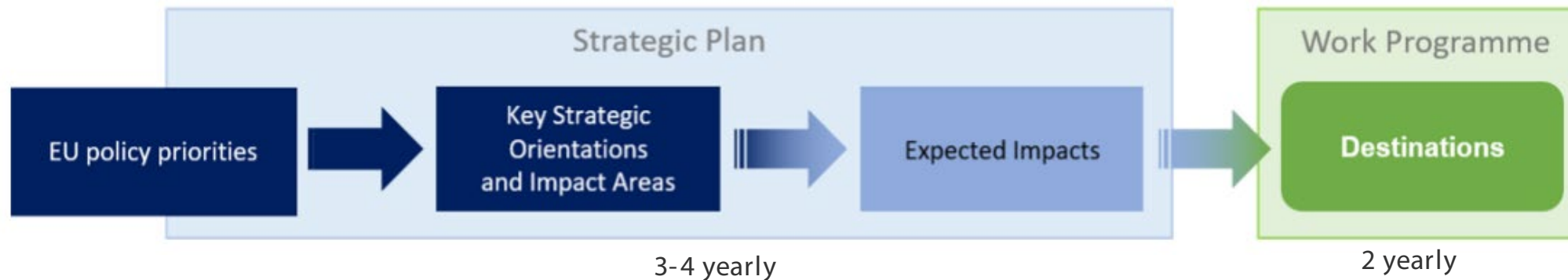
- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Boosts the EU's competitiveness and growth
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area



# HE: Priorities

## Impact-driven programme = Topic based programme

### From EU Strategic Priorities to project topics

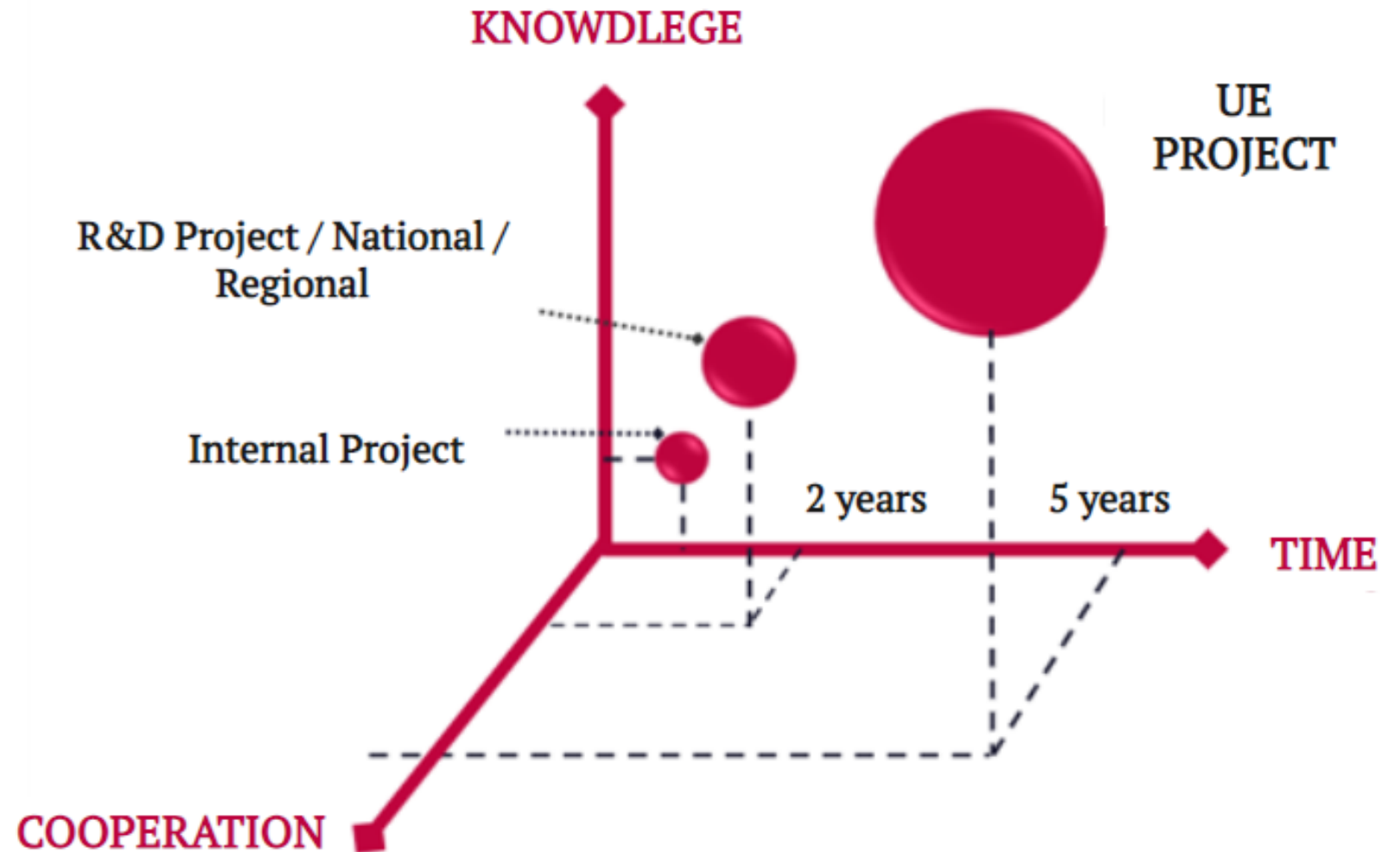


The structure of Horizon Europe Work Programmes translates this impact-driven nature

The Work Programmes are organised around 'Destinations', describing the expected impacts identified in the Strategic Planning, and 'topics', describing the related expected outcomes critical to the achievement of such impacts.

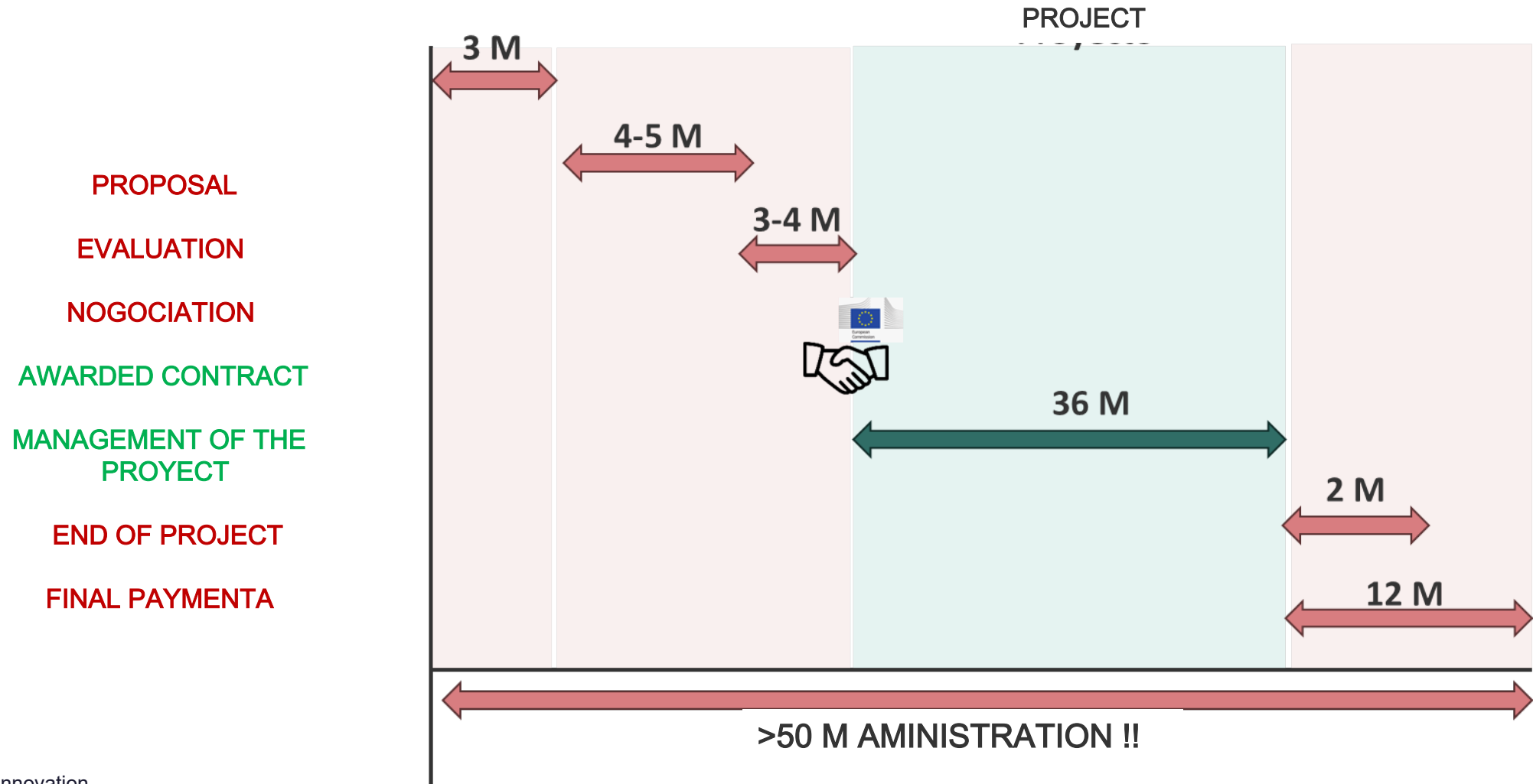
# Horizon Europe: Ambition

"Projects of great ambition and scale"



# HE: Type of projects

Medium - to long -term projects (typically 3 to 5 years)



# Horizon Europe: Costs and funding

## Eligible expenses:

- Personnel
- Equipment depreciation
- Materials
- Travel
- Subcontracting
- Indirect costs

**Funding:** 100% or 70% of eligible costs

**“Typically”:**

**Budget:** €3M - €15M

**Budget per partner:** €0.2M - €1M

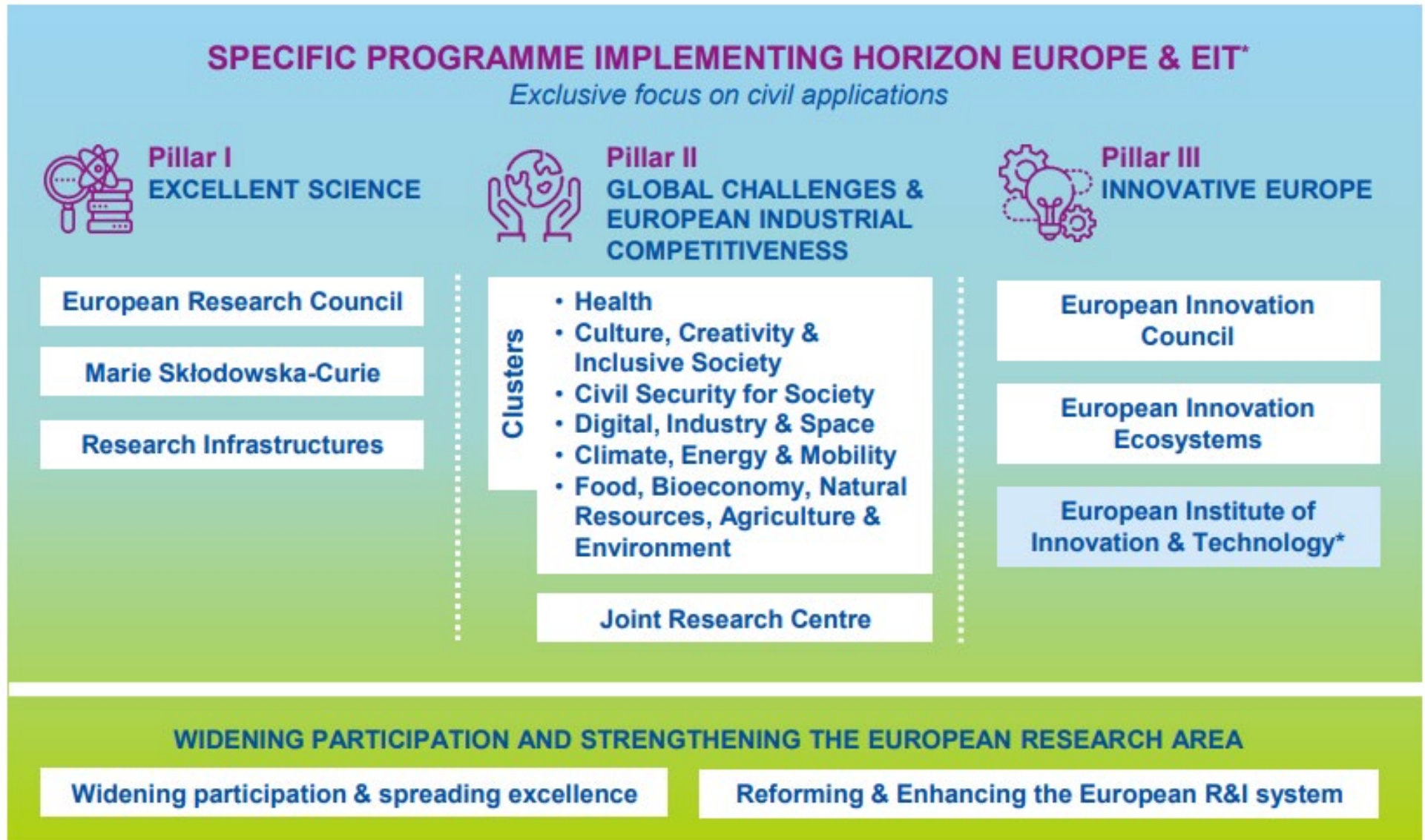


# Horizon Europe: Main characteristics

## HE PROJECT CHARACTERISTICS

	Horizon Europe
Types of Activities	Fundamental R&D Technology development and innovation Pilots and demonstration
Project content	Themes described in topics (majority) Bottom-up calls (few)
Beneficiaries	Any type of public or private entities
Duration of projects	Typically 2-4 years
Consortia	In most cases, <u>at least</u> 3 entities from 3 different EU MS or Associated Countries
Evaluation criteria	Excellence, Impact, Implementation
Instruments	RIA (100%) IA (70%, except for non-profit) CSA (100%) PCP/PPI Procurement Others (ERC, MSCA, ERA-NET co-fund...)

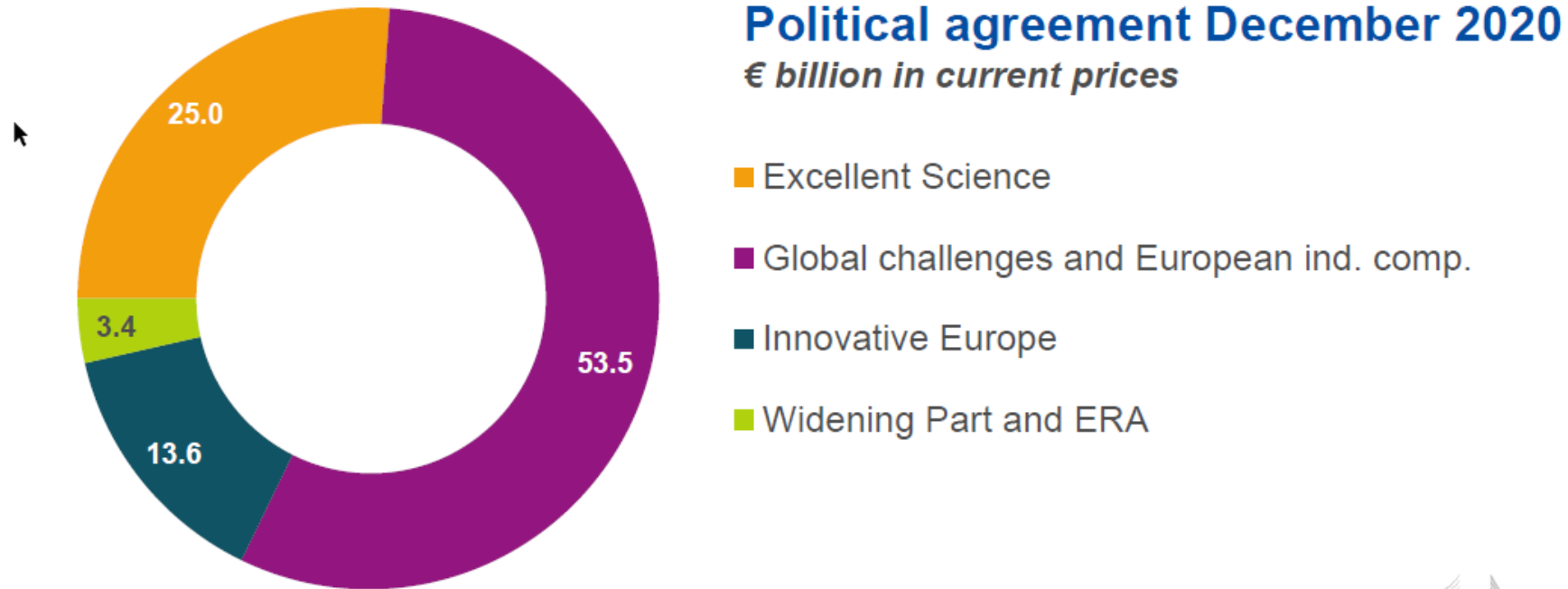
# Horizon Europe: Structure of the programme



# Horizon Europe: Structure of the programme

## 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)



# Pillar I EXCELLENT SCIENCE:

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



## European Research Council

Frontier research by the best researchers and their teams

€16 billion

## Marie Skłodowska-Curie Actions

Equipping researchers with new knowledge and skills through mobility and training

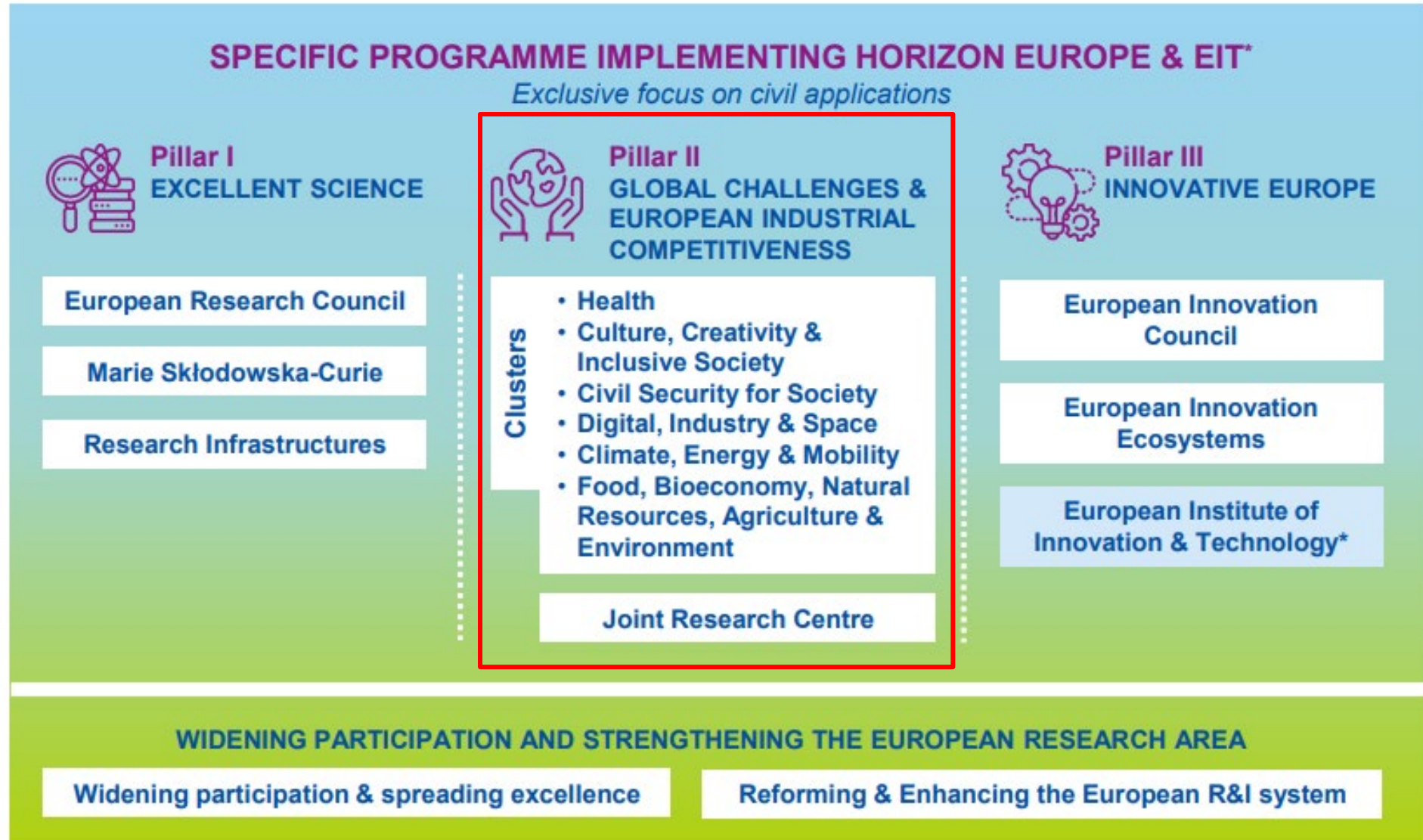
€6.6 billion

## Research Infrastructures

Integrated and inter-connected world-class research infrastructures

€2.4 billion

# HE: Structure of the programme



# HE: Structure of the programme

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)





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## 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>



# HE: Structure of the programme

## 1. Health

- health throughout the life course
- environmental and social health determinants
- non-communicable and rare diseases
- infectious diseases including poverty-related and neglected diseases
- tools, technologies and digital solutions for health and care including personalised medicine
- health care systems

## 2. Culture, Creativity and Inclusive society

- Democracy
- Cultural heritage
- Social and economic transformations
- Vulnerable groups
- Gender equality

## 3. Civil Security for Society

- disaster-resilient societies
- protection and security
- cybersecurity



## 4. Digital, Industry and Space

- manufacturing technologies
- key digital technologies including quantum technologies
- emerging enabling technologies
- advanced materials
- artificial intelligence and robotics
- next generation internet
- advanced computing and Big Data
- circular industries
- low carbon and clean industries
- space including earth observation

## 5. Climate, Energy and Mobility

- climate science and solutions
- energy supply
- energy systems and grids
- buildings and industrial facilities in energy transition
- communities and cities
- industrial competitiveness in transport
- clean, safe and accessible transport and mobility
- smart mobility
- energy storage



## 6. Food, Bioeconomy, Natural Resources, Agriculture and Environment

- environmental observation
- biodiversity and natural resources
- agriculture, forestry and rural areas
- seas, oceans and inland waters
- food systems
- bio-based innovation systems in the EU's bioeconomy
- circular systems








# HE: Structure of the programme

DESTINATION (CLUSTER 3) EXPECTED IMPACT (STRATEGIC PLAN 2025 -2027)	
1. Better protect the EU and its citizens against crime and terrorism	Crime and terrorism are more effectively tackled, while respecting fundamental rights, (..) thanks to more powerful prevention, preparedness and response, a better understanding of related human, societal and technological aspects, and the development of cutting-edge capabilities for police authorities [-«) including measures against cybercrime.
2. Effective management of eu external	Legitimate passengers and shipments travel more easily into the EU, while illicit trades, trafficking, piracy, terrorist and other criminal acts are prevented, due to improved air, land and sea border management and maritime security including better knowledge on social factors.
3. Resilient infrastructure 	[...] resilience and autonomy of physical and digital infrastructures are enhanced, and vital societal functions are ensured, thanks to more powerful prevention, preparedness and response, a better understanding of related human, societal and technological aspects, and the development of cutting-edge capabilities for [.] infrastructure operators [.]
4. Increased Cybersecurity	Increased cybersecurity and a more secure online environment by developing and using effectively EU and Member States' capabilities in digital technologies supporting protection of data and networks aspiring to technological sovereignty in this field, while respecting privacy and other fundamental rights; this should contribute to secure services, processes and products, as well as to robust digital infrastructures capable to resist and counter cyber-attacks and hybrid threats
5. A Disaster-Resilient Society for Europe 	Losses from natural, accidental and human-made disasters are reduced through enhanced disaster risk reduction based on preventive actions, better societal preparedness, and resilience and improved disaster risk management in a systemic way
6. Strengthened Security Research and Innovation	Generate knowledge and value in cross-cutting matters in order to avoid sector-specific bias and to break silos that impede the proliferation of common security solutions Support innovation uptake and go-to-market strategies with the aim of paving the way towards an increased industrialisation, commercialisation, adoption and deployment of successful outcomes of security research, thus contributing to reinforce the competitiveness of EU security industry and safeguard the security of supply of EU products in key security areas

# HE: Structure of the programme



## DESTINATION (CLUSTER 4) EXPECTED IMPACT (STRATEGIC PLAN 2025 -2027)

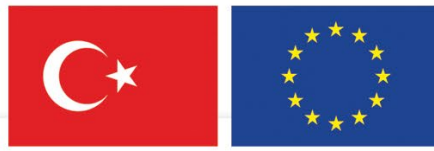
<p>1. Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains</p> 	<p>The Net-Zero Industry Act supports advanced technologies and circular economy practices to drive sustainable manufacturing and value chains. Innovations like AI, digital twins, and upcycling aim to reduce emissions and waste, with a focus on scaling climate-neutral solutions. Achieving the EU's 2050 climate goals requires breakthrough approaches and human-centered Industry 5.0 principles.</p>
<p>2. Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials</p> 	<p>A shift to sustainable chemicals and materials is key to Europe's green and digital goals. Priorities include circularity, "safe and sustainable by design" principles, and reducing raw material dependencies. Advanced materials, digital tools, and recycling innovations will drive efficiency and sustainability, supported by new business models and SME involvement.</p>
<p>3. Developing an agile and secure single market and infrastructure for data-services and trustworthy artificial intelligence services</p> 	<p>The evolving data economy will enable secure, fair, and efficient data use across sectors through advanced AI, blockchain, and quantum technologies. Innovations like digital twins, 5G/6G, and cloud-edge computing will boost decision-making, efficiency, and sustainability in key areas like energy, manufacturing, and healthcare.</p>
<p>4. Achieving open strategic autonomy in digital and emerging enabling technologies</p>	<p>Cluster 4 advances Europe's digital transformation with innovations in semiconductors, AI, quantum tech, and photonics. It focuses on energy-efficient manufacturing, cloud-edge systems, VR/XR, and robotics to ensure strategic autonomy and competitiveness while fostering sustainable, human-centric technologies.</p>
<p>5. Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructure, Services, Applications and Data</p>	<p>Today, EU citizens enjoy watching satellite TV, increasingly accurate global navigation services for all transport modes and users, extended Earth monitoring for land, marine, atmosphere and climate change, global meteorological observation and accurate cartographies of a wide number of variables. Space also makes important contributions to security crisis management and emergency services. EU Space Programme components (such as EGNSS and Copernicus) are key assets for the EU policies on climate, environment, transport, agriculture and secure society. Finally, the Space sector is a source of economic growth and jobs.</p>
<p>6. Digital and industrial technologies driving human-centric innovation</p>	<p>Advancing human-centric digital innovations in industries like healthcare, mobility, and manufacturing. It aims to drive digital transformation through technologies like VR, XR, and AI, improving user experiences while ensuring accessibility and social benefits. The initiative will enhance Europe's digital autonomy, competitiveness, and sustainability by fostering collaboration across industries and enabling smarter, more resilient digital ecosystems. These innovations are expected to optimize decision-making, system management, and user interactions</p>

# HE: Structure of the programme

DESTINATION (CLUSTER 5) EXPECTED IMPACT (STRATEGIC PLAN 2025 -2027)	
1. Climate sciences and responses for the transformation towards climate neutrality	Advancing science for a transition to a climate-neutral and resilient society
2. Cross-sectoral solutions for the climate transition	Facilitating a clean and sustainable transition of the energy and transport sectors towards climate neutrality through cross-cutting solutions
3. Sustainable, secure and competitive energy supply	Ensuring more sustainable, secure and competitive energy supply through solutions for smart energy systems based on renewable energy solutions
4. Efficient, sustainable and inclusive energy use	Using energy in buildings and industry in an efficient, affordable and sustainable way
5. Clean and competitive solutions for all transport modes	Achieving sustainable and competitive transport modes
6. Safe Resilient Transport and Smart Mobility services for passengers and goods	Multimodal systems and services for climate-neutral, smart and safe mobility

# HE: Structure of the programme

DESTINATION (CLUSTER 6) EXPECTED IMPACT (STRATEGIC PLAN 2025 -2027)	
1. Land, oceans and water for climate action 	Climate neutrality is achieved by reducing Green House Gas (GHG) emissions, maintaining natural carbon sinks, and enhancing the sequestration and storage of carbon in ecosystems, including by unfolding the potential of nature- based solutions, production systems on land and at sea as well as rural and coastal areas, where adaptations to climate change are also being fostered for enhancing resilience
2. Biodiversity and ecosystem services	Biodiversity is back on a path to recovery, and ecosystems and their services are preserved and sustainably restored on land, inland water and at sea through improved knowledge and innovation
3. Circular economy and bioeconomy sectors Clean environment and zero pollution 	Sustainable and circular management and use of natural resources as well as prevention and removal of pollution are mainstreamed, unlocking the potential of the bioeconomy, ensuring competitiveness and guaranteeing healthy soil, air, fresh and marine water for all, through better understanding of planetary boundaries and deployment of innovative technologies and other solutions, notably in primary production, forestry and bio-based systems
4. Fair, healthy and environmentally friendly food systems from primary production to consumption	Food and nutrition security for all within planetary boundaries is ensured through knowledge, innovation and digitalisation in agriculture, fisheries, aquaculture and food systems, which are sustainable, resilient, inclusive, safe and healthy from farm to fork.
5. Resilient, inclusive, healthy and green rural, coastal and urban communities	Rural, coastal and urban areas are developed in a sustainable, balanced and inclusive manner thanks to a better understanding of the environmental, socio-economic.
6. Innovative governance, environmental observations and digital solutions in support of the Green Deal	Innovative governance models enabling sustainability and resilience are established and monitored through enhanced and shared use of new knowledge, tools, foresight, and environmental observations as well as digital, modelling and forecasting capabilities



Funded by  
the European Union



[https://www.zabala.eu/documents/Calls\\_fight  
against climate change.pdf](https://www.zabala.eu/documents/Calls_fight_against_climate_change.pdf)



# HE: Structure of the programme

## 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).

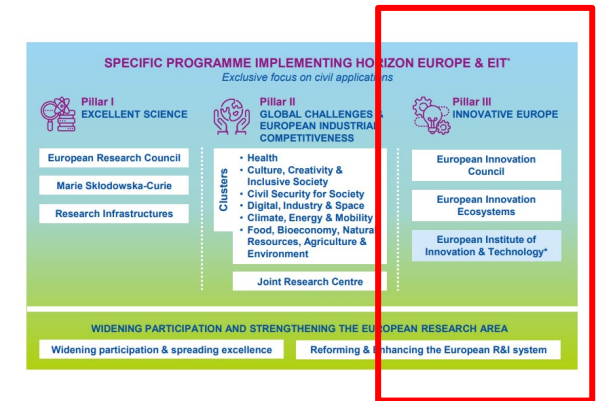
### European innovation ecosystems

Connecting with regional and national innovation actors

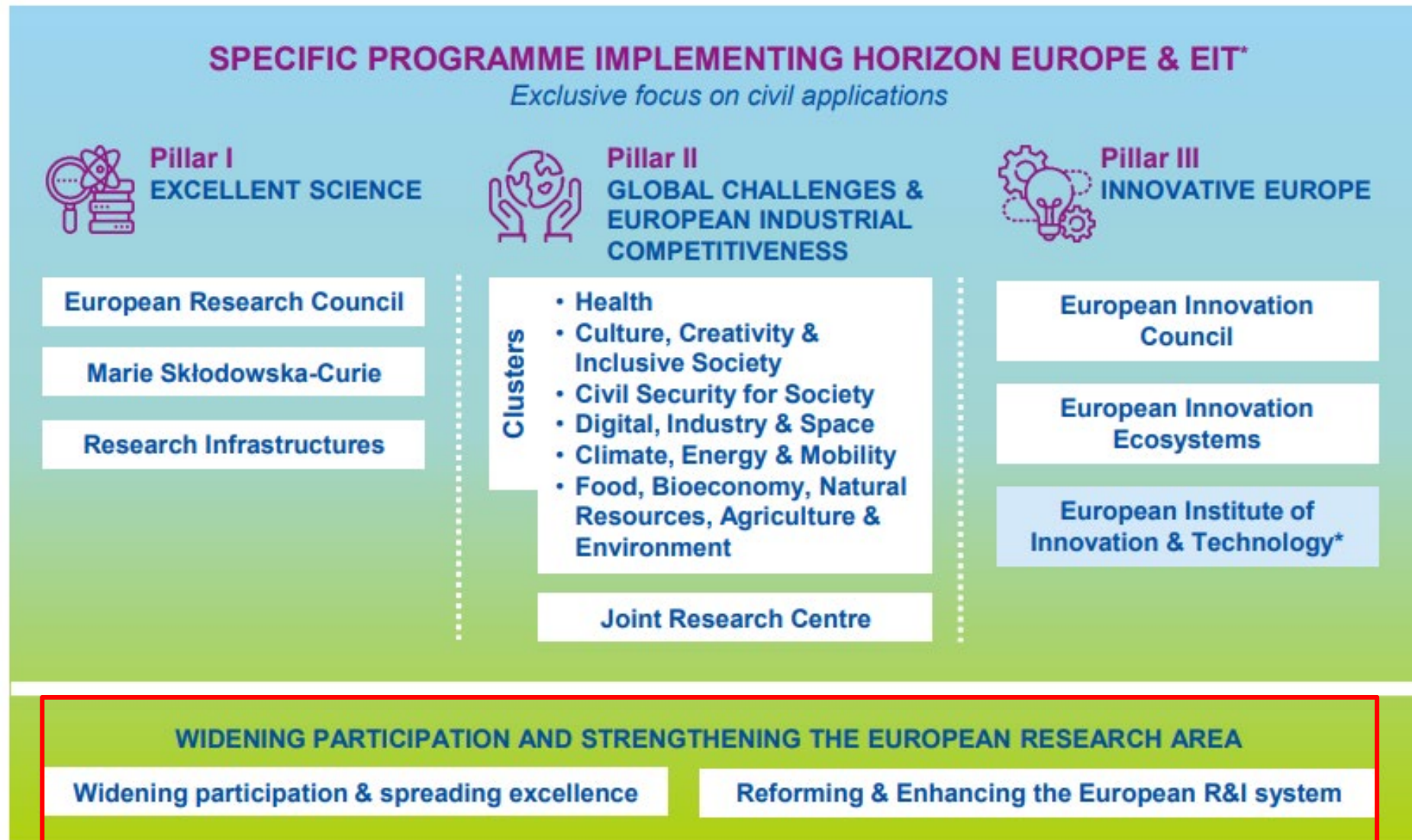
### European Institute of Innovation and Technology (EIT)

Bringing key actors (research, education and business) together around a common goal for nurturing innovation

circa **€3 billion**



# HE: Structure of the programme



# HE: Structure of the programme

## 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



# HE: Structure of the programme

## Horizon Europe - European Commission

Pillar I	Pillar II	Pillar III
<p>Excellent Science</p> <p><a href="#">European Research Council</a> </p> <p><a href="#">Marie Skłodowska-Curie Actions</a> </p> <p><a href="#">Research Infrastructures</a> </p>	<p>Global Challenges and European Industrial Competitiveness</p> <p><b>Clusters</b></p> <ul style="list-style-type: none"><li>- <a href="#">Health</a> </li><li>- <a href="#">Culture, Creativity and Inclusive Society</a> </li><li>- <a href="#">Civil Security for Society</a> </li><li>- <a href="#">Digital, Industry and Space</a> </li><li>- <a href="#">Climate, Energy and Mobility</a> </li><li>- <a href="#">Food, Bioeconomy, Natural Resources, Agriculture and Environment</a> </li></ul> <p><a href="#">Non-nuclear direct actions of the Joint Research Centre</a> </p>	<p>Innovative Europe</p> <p><a href="#">European Innovation Council</a> </p> <p><a href="#">European Innovation Ecosystems</a> </p> <p><a href="#">European Institute of Innovation and Technology</a> </p>
<p>Part: Widening participation and strengthening the European Research Area</p> <p><a href="#">Widening participation and spreading excellence</a> <a href="#">Reforming and enhancing the European Research and Innovation system</a> </p>		

# EU MISSIONS

The infographic features a central cluster of six circular icons: a plant growing from soil, a city with a bus, a water drop, a blue ribbon, a globe with a thermometer, and the European Union flag. These icons are surrounded by five light blue rounded rectangular callouts, each containing a mission area name and a corresponding icon. The callouts are: 'Climate-neutral and smart cities' (top right, with a yellow star), 'Healthy oceans, seas, coastal and inland waters' (middle right), 'Adaptation to climate change, including societal transformation' (bottom right, with a yellow star), 'Cancer' (middle left), and 'Soil health and food' (top left). At the bottom left, there is a dark blue box with the text '#HorizonEU'. At the bottom center, there is the European Commission logo, which includes the EU flag and the text 'European Commission'.

**MISSION AREAS:**

- Climate-neutral and smart cities
- Healthy oceans, seas, coastal and inland waters
- Adaptation to climate change, including societal transformation
- Cancer
- Soil health and food

#HorizonEU

European Commission

© European Union, 2019

# EU MISSIONS



## MISSION & CHARTER OBJECTIVES

- Support at least 150 European **regions and local authorities** towards **climate resilience** by 2030
- Build a **community of practice on adaptation to climate change**
- Support delivering the **European Green Deal** and the **Climate Adaptation Strategy**

## 311 CHARTER SIGNATORIES

- 294 EU regions and local authorities, from 25 EU Member States
- 17 regions and local authorities from countries associated to Horizon Europe, the EU's research and innovation programme (2021-2027)



Large regions



Cities



Provinces



Municipalities



Capitals

## FRIENDS OF THE MISSION

- 63 private companies, service centres, research networks, and local action groups endorse the Charter and become friends of the Mission

# EU MISSIONS



## BENEFITS FOR SIGNATORIES

- **Advice and guidance** from the Mission Implementation Platform MIP4Adapt
- **Research & innovation funding opportunities** to join large innovation actions, pilot projects and demonstrations (budget from Horizon Europe for 2023-2024: €138 million)
- Support through the **community of practice on adaptation to climate change**
- Help by acting as **testbeds for innovative adaptation solutions**
- Networking opportunities, **learning and exchange of experiences** among regions, local authorities and communities
- Support with **involving citizens in decision-making**
- Participation in the annual **Mission Forum**
- **Visibility** for participating regions and local authorities

# EU MISSIONS



EU CITIES



**ICELAND**  
The Icelandic Association of Local Authorities

**ISRAEL**  
Eilat-Eilat  
Sharon Region

**NORWAY**  
Gjøvik Kommune  
Innlandet County Authority  
Kristiansand Kommune  
Rogaland  
Troms & Finnmark County  
Tromsø municipality  
Vesteraalen  
Vestland County

**TURKEY**  
Bodrum Municipality  
Bursa Metropolitan Municipality  
Eskisehir Metropolitan Municipality  
İstanbul Metropolitan Municipality  
İzmir Metropolitan Municipality  
Izmit Municipality

ASSOCIATED COUNTRIES



### OBJECTIVES OF THE EU CITIES MISSION

- 100 **climate-neutral and smart cities** by 2030
- Ensure that these cities act as **experimentation and innovation hubs** to put all European cities in a position to become climate neutral by 2050

### SELECTED CITIES

**100 EU cities**

**12** cities from Horizon Europe associated countries



Cities from every Member State



Capital cities



Small, medium, large cities



Frontrunners and less prepared cities



## BENEFITS FOR CITIES

- **Being part of a powerful community of ambitious cities**, which fosters learning and exchange of experiences
- **Enhanced development of local cross-sectoral net-zero solutions**, through tailored advice and assistance from a Mission Platform
- **Attracting investments** from EU and national programmes, as well as private investors, including Research & Innovation funding opportunities
- **Engagement with national governments** through national coordination networks
- **Boosted support from citizens and local communities** through citizen and stakeholder involvement
- **Higher visibility** and political profile, attractiveness for skilled workers, and international outreach



EU CITIES



CITIES FROM ASSOCIATED COUNTRIES

 **ALBANIA**  
Elbasan

 **BOSNIA AND HERZEGOVINA**  
Sarajevo


 **ICELAND**  
Reykjavik

 **ISRAEL**  
Eilat

 **MONTENEGRO**  
Podgorica

 **NORWAY**  
Oslo  
Stavanger  
Trondheim

 **TURKEY**  
Istanbul  
Izmir

 **UNITED KINGDOM\***  
Bristol  
Glasgow

\* The United Kingdom is associated by means of a Protocol to the Trade and Cooperation Agreement as of 1 January 2024.





NetZeroCities supports Europe and in particular European cities to drastically cut down greenhouse gas emissions through climate action to achieve ‘**climate neutrality**’, one of the biggest challenges our societies face today.

NetZeroCities supports the EU’s Mission of “100 Climate-Neutral and Smart Cities by 2030” newly-launched as part of the Horizon Europe programme, by **seeking to scale the activities of this project across 100 cities, and to tackle the unprecedented capital investments needed to make such a transformation possible.**

### NETZEROCITIES OBJECTIVES



Develop an approach to support climate-neutral transformation in cities



Help cities build capabilities and ways of working to advance systemic change using innovation



Forge a platform for cities to use for all services & expertise critical to climate neutrality



Facilitate a pipeline of cities accelerating towards climate neutrality

#### NetZeroCities in a nutshell



6

Years



34

Partners



13

Countries



# Current Funding Opportunities

Topic	Name	Type of action	Budget (€M)	OPEN	DEADLINE
Call – Changing urban spaces and mindsets to accelerate the transition to climate neutrality					
HORIZON-MISS-2024-CIT-01-01	<b>Rethinking urban spaces</b> towards climate neutrality	IA	45	17/09/2024	11/02/2025
HORIZON-MISS-2024-CIT-01-02	Zero-pollution cities	RIA	20	17/09/2024	11/02/2025
HORIZON-MISS-2024-CIT-01-03	Mobility Management Plans and Behavioural Change	CSA	5	17/09/2024	11/02/2025
HORIZON-MISS-2024-CIT-01-04	Integrated peri -urban areas in the transition towards climate neutrality	IA	28	17/09/2024	11/02/2025

# EU PARTNERSHIPS

European Partnerships **bring the European Commission and private and/or public partners together** to address some of Europe's most pressing challenges through concerted research and innovation initiatives.

They are a key implementation tool of Horizon Europe, and contribute significantly to achieving the EU's political priorities.

## CO-PROGRAMMED

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

## CO-FUNDED

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

## INSTITUTIONALISED

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

# EU PARTNERSHIPS

## Partnership Portfolio

### PILLAR II - Global challenges & European industrial competitiveness

### PILLAR III - Innovative Europe

Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Food, bioeconomy, natural resources, agriculture and environment	EIT: The European Institute of Innovation and Technology	European innovation ecosystems
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	EIT InnoEnergy	Innovative SMEs
Global Health EDCTP3	Smart Networks and Services	Clean Aviation	Biodiversa+	Climate-KIC	
Transformation of Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Blue Economy	EIT Digital	
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4All	EIT Food	
ERA for Health	AI-Data-Robotics	Connected, Cooperative and Automated Mobility	Animal Health and Welfare	EIT Health	
Rare Diseases	Photonics	Batteries	Accelerating Farming Systems Transitions	EIT Raw materials	
One-Health Antimicrobial Resistance	Made in Europe	Zero-emission Waterborne Transport	Agriculture of data	EIT Manufacturing	
Personalised Medicine	Clean Steel – Low-Carbon Steelmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	EIT Urban Mobility	
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries	
	Globally Competitive Space Systems	Clean Energy Transition			
		Driving Urban Transitions			
				<b>CROSS-PILLARS II and III</b>	
				European Open Science Cloud	

■ Institutionalised partnerships (Art 185/7, EIT KICs)

■ Co-programmed

■ Co-funded

□ Not covered in the BMR 2022 due to a later start date



Funded by the European Union

# EUROPEAN PARTNERSHIPS FOR THE GREEN TRANSITION



## EUROPEAN PARTNERSHIPS FOR THE GREEN TRANSITION

Public and private sectors **mobilise research and innovation funding** to address **global challenges** that matter to EU citizens

### European Green Deal –

climate neutral by 2050, green technology, sustainable industry and transport, cut greenhouse gas emissions and pollution, put biodiversity on path to recovery by 2030

# 67%

of **HORIZON EUROPE** Partnership R&I funding is expected to contribute to a greener, sustainable future

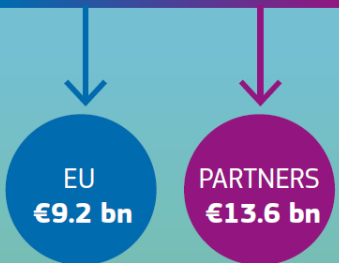
**CONTRIBUTION TO THE UN SUSTAINABLE DEVELOPMENT GOALS**



## 19 Partnerships for the green transition



# €22.8 billion\*



\* As of December 2021

### The Partnerships' solutions include:

renewable energy solutions 	clean hydrogen and battery technologies 	decarbonising the transport sector 
disruptive new aircraft technologies 	urban living labs 	circular business models in built environment 
sustainable water and food systems 	deployment of bio-based solutions 	uptake of nature-based solutions 





Funded by  
the European Union



<https://dutpartnership.eu/>

DUT PROJECT CATALOGUE (2022): [https://dutpartnership.eu/wp-content/uploads/2024/04/DUT\\_call\\_2022\\_projects\\_catalogue.pdf](https://dutpartnership.eu/wp-content/uploads/2024/04/DUT_call_2022_projects_catalogue.pdf)

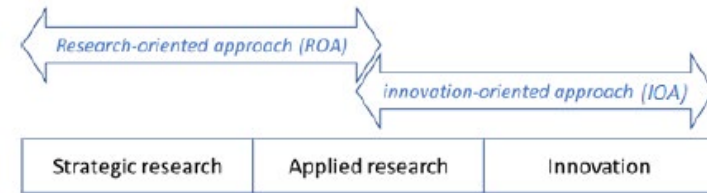
## CO-FUNDED

Address complex grand challenges within cities and urban communities

**BUDGET** → 450 M€ (2022-2028)

Actions aimed at **3 critical Urban sectors** identified (and their interrelationships), including research, applied research and innovation activities:

- Positive Energy Districts Transition Pathway
- The 15-minute City Transition Pathway
- The Circular Urban Economies Transition Pathway





Funded by  
the European Union



Beneficiaries: Research organisations, companies and commercial organizations, urban government authorities, consumers and civil Society representatives

Eligible Countries: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, The Netherlands, Norway, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Switzerland, **Türkiye** and the United-Kingdom.

Consortium composition: Minimum 3 entities from 3 different eligible countries.

Expected duration: 36 months

Funding: Each eligible country Funding Agency set the rules for funding each of the applicants and its activities.

Calls: 2024 call closed. New call expected in the 2nd semester of 2025.





<https://www.water4all-partnership.eu/>



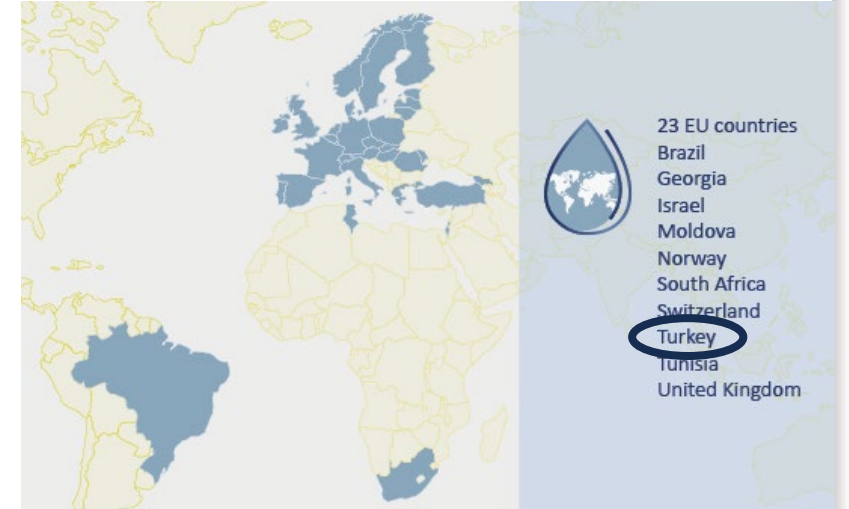
Funded by  
the European Union

The Water4All Partnership -Water Security for the Planet- is a funding programme for scientific research in freshwater.

It aims to **tackle water challenges to face climate change**, help to achieve the United Nations' Sustainable Development Goals and boost the EU's competitiveness and growth.

### Calls:

- 3rd Joint Transnational Call on “Water and circular economy” closed
- 4th Joint Transnational Call on “Water and Health” to open in September 2025







<https://www.eiturbanmobility.eu/>



Funded by  
the European Union

Initiative of the European Institute of Innovation and Technology (EIT).

Working to encourage positive changes in the way people move around cities in order to make them more liveable places.

Co-funding of up to € 400 million (2020-2026) from the EIT.

#### 2025 Call ):

- **Urban logistics:** planning and operation of transportation and distribution of goods within urban areas, including construction, bulk delivery and waste management.
- **Electrification of transport and alternative fuels:** the uptake of zero-emission and clean energy solutions that decarbonise urban transport provision.
- **Public transport:** planning and operation, including improvements in customer experience, of shared transportation services (buses, trams, metro, trains, etc.) available for use by the general public



# WORKSHOP AGENDA

Tuesday 17<sup>th</sup> December 2024

## 1. Introduction

- a) Who we are? Zabala's experience
- b) Context and relevance of the topic

The financial Universe of the EU

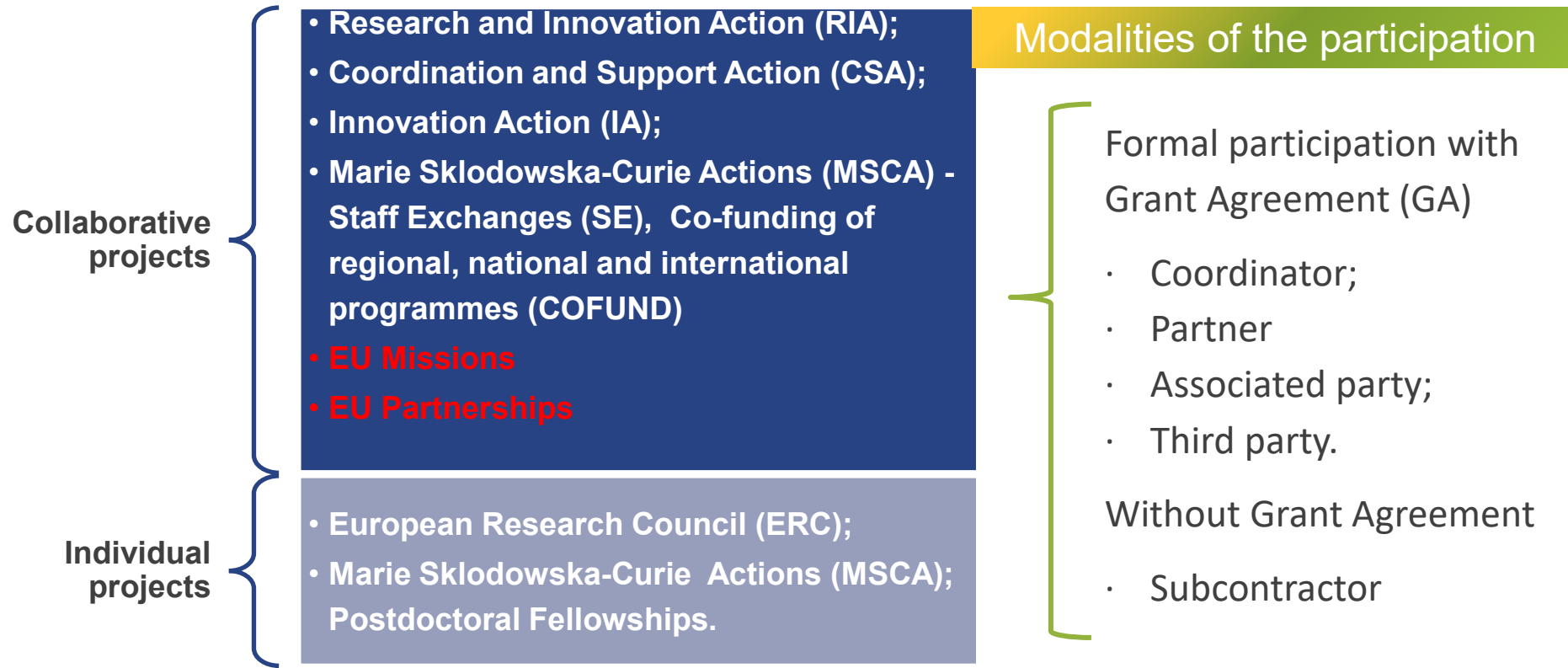
Türkiye participation in the EU Programmes

## 2. The EU funding programme for innovation activities for climate change adaptation and mitigation

- a) Structure of HORIZON EUROPE, characteristics of the projects, understanding of the priorities of the European Union
- b) Understanding of innovation regarding the priorities of the European Union: what is funded under the programme?
- c) Learning how to find and select funding opportunities within the programme: Subprogrammes, workprogrammes, calls, topics
- d) Other Climate Change, Environment and Renewable Energy opportunities for municipalities

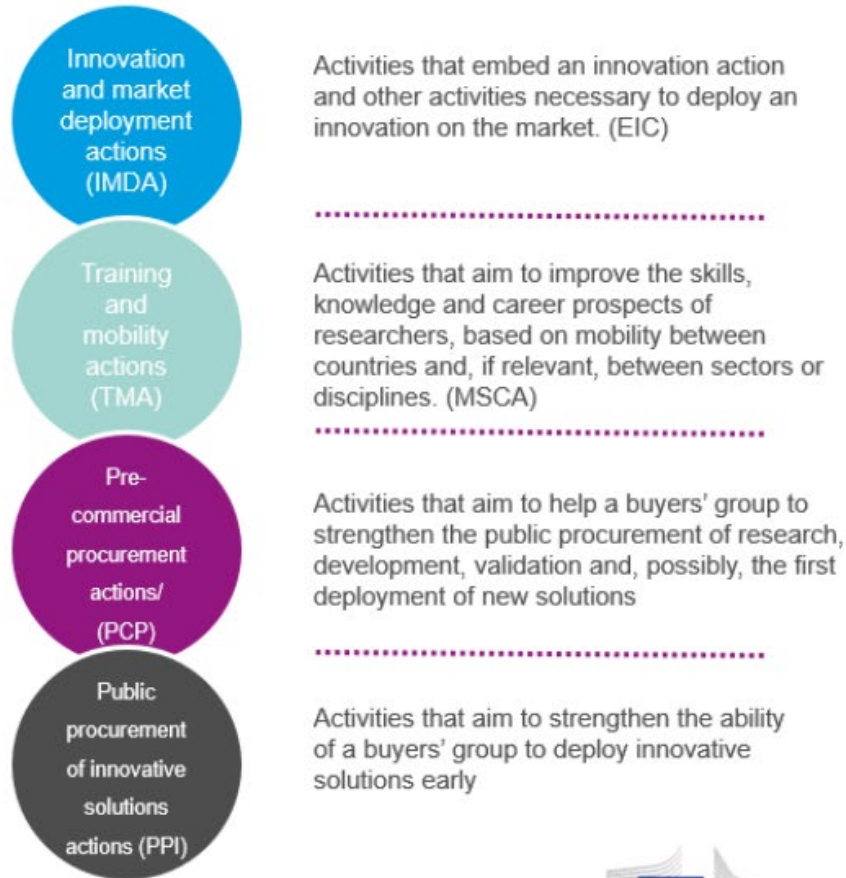


# HE: Types of Actions/ Projects in Horizon Europe

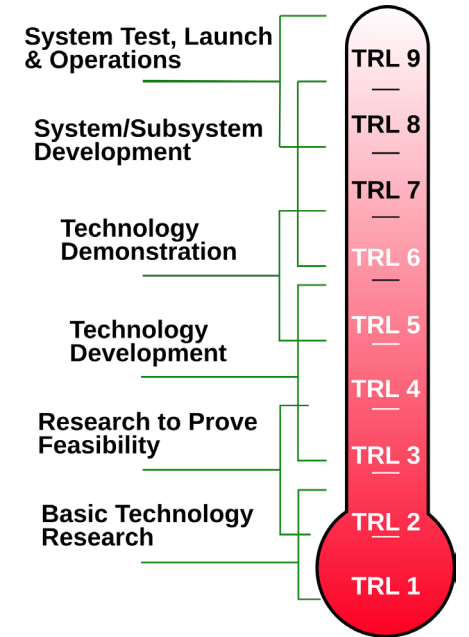


# HE: Understanding of innovation concept

## Funding Instruments



## TRL levels



# HE: Main funding instruments

Type of Action		Funding Rate	Comment
RIA	Research & Innovation Actions	100%	Establish new knowledge and/or explore the feasibility of a new or improved technology
IA	Innovation Actions	70% (100% for public & non-profit organization)	Produce plans & arrangements or designs for new, altered or improved products, processes or services
CSA	Coordination and Support Actions	100%	Contribute to the objectives of the Horizon Europe Programme, excluding research and innovation activities

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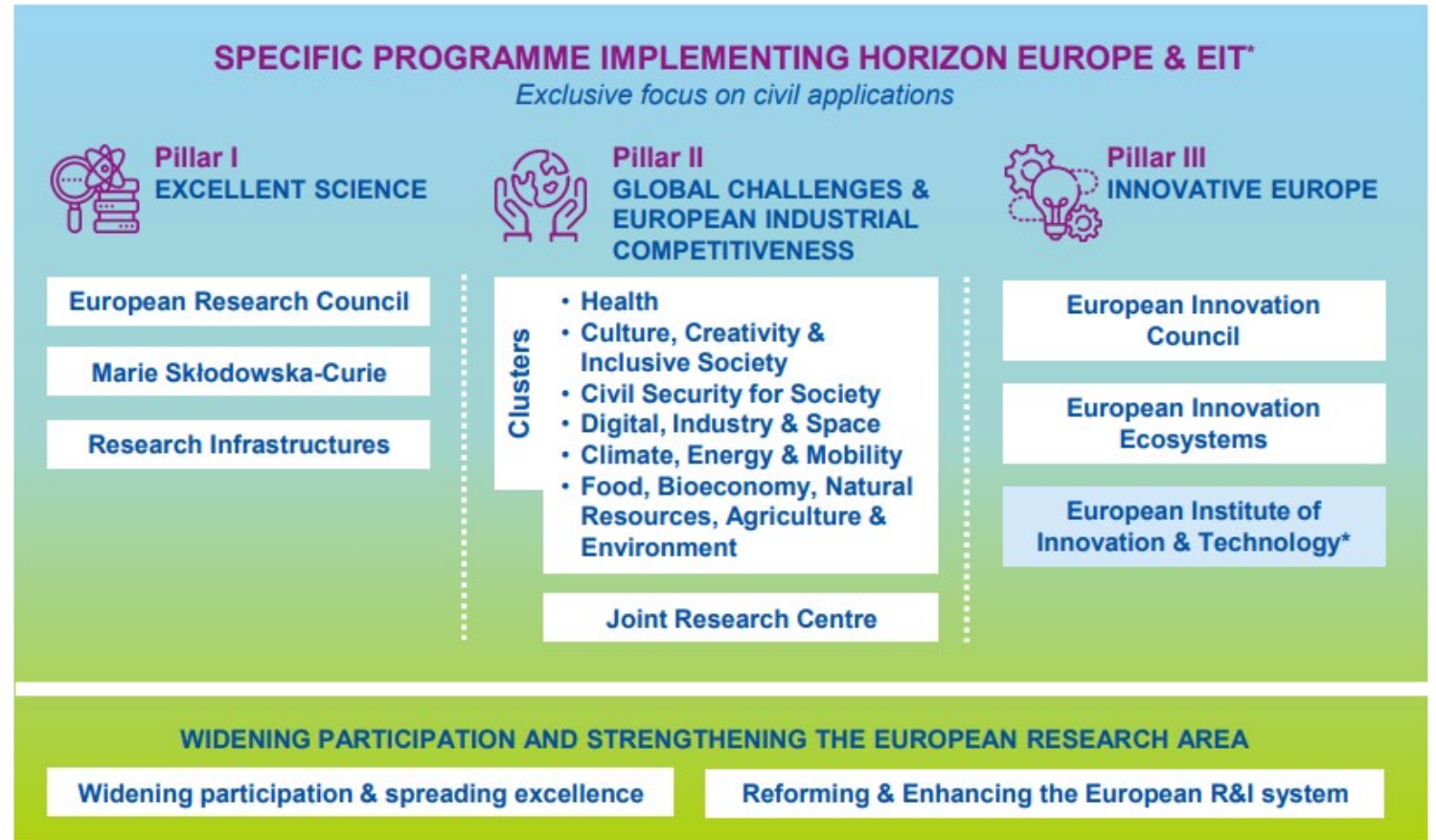
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# HE: Finding funding opportunities

*Each “box” is a subprogramme*

*Each subprogramme has its Work Programme (2 yearly)*



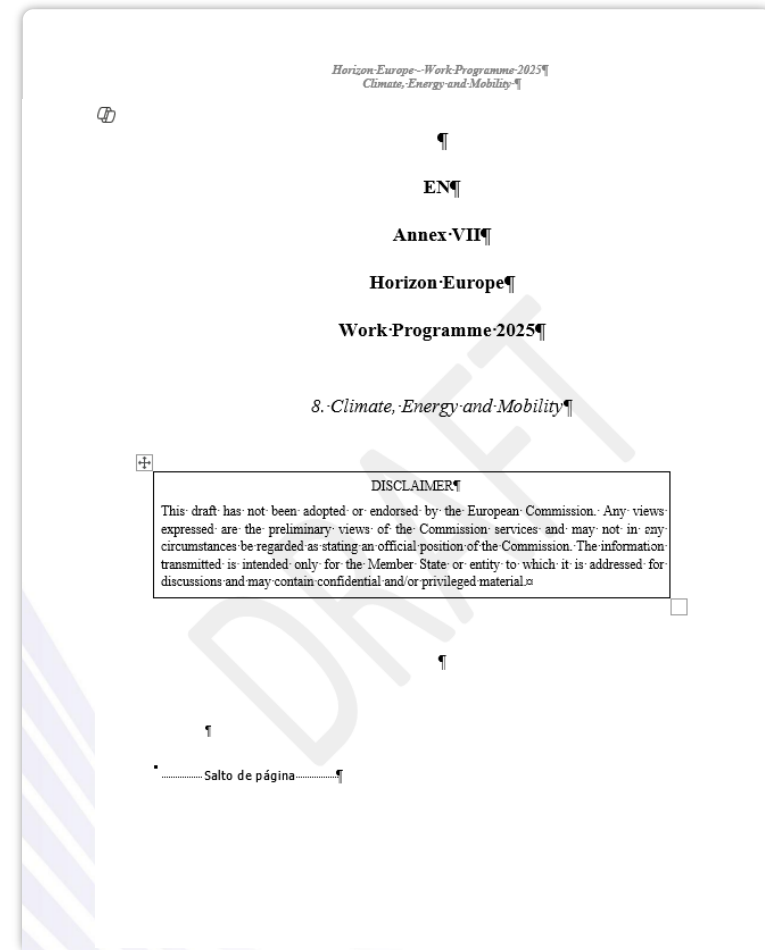
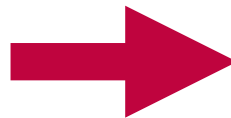
# HE: Finding funding opportunities

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

**Clusters**

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

**Joint Research Centre**



## Work Programme



# HE: Finding funding opportunities

*Each workprogramme is organised into:*

- *Destinations*
- *Calls*
- *topics*

Horizon Europe - Work Programme 2021-2022  
Digital, Industry and Space

Workprogramme

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HORIZON-CL4-2021-TWIN-TRANSITION-01-11: Automated tools for the valorisation of construction waste (RIA) ..... 22

Destination

Call

Topic

# HE: Finding funding opportunities

*A Destination is a grouping of topics addressing a common impact area*

## DESTINATION – WORLD LEADING DATA AND COMPUTING TECHNOLOGIES

This destination will directly support the following Key Strategic Orientations, as outlined in the Strategic Plan:

- KSO A, 'Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations.'
- KSO C, 'Making Europe the first digitally led circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems'

Proposals for topics under this Destination should set out a credible pathway to contributing to the following expected impact of Cluster 4 as set out in Horizon Europe Strategic Plan:

- **Globally attractive, secure and dynamic data-agile economy**, by developing and enabling the uptake of the next-generation computing and data technologies and infrastructures (including space infrastructure and data), enabling the European single market for data with the corresponding data spaces and a trustworthy artificial intelligence ecosystem.

As data becomes the new fuel of the economy and a key asset to address our societal challenges, the EU cannot afford to have the data of its businesses, public sector and citizens stored and exploited largely outside its borders. This is affecting not only our economic performance but also our security, safety and sovereignty.

**Your project outputs, should contribute to obtain these expected impact not at the end of the project but in the long term**

### Expected impact

Proposals for topics under this Destination should set out a credible pathway to contributing to **world-leading data and computing technologies**, and more specifically to one or several of the following impacts:

- Improved European leadership in the global data economy
- Maximised social and economic benefits from the wider and more effective use of data
- Reinforced Europe's ability to manage urgent societal challenges (e.g. data for crisis management, digital for clean energy).

# HE: Finding funding opportunities

*A call is a grouping of topics (under a destination), with an established Budget and timing*

Conditions for the Call				
<u>Indicative budget(s)<sup>118</sup></u>				
Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) <sup>119</sup>	Number of projects expected to be funded
		2021		
Opening: 22 Jun 2021 Deadline(s): 21 Oct 2021				
HORIZON-CL4-2021-DATA-01-01	RIA	52.00 <sup>120</sup>	8.00 to 11.00	5
HORIZON-CL4-2021-DATA-01-03	IA	30.00	Around 5.00	6
HORIZON-CL4-2021-DATA-01-05	RIA	54.00	8.00 to 12.00	5
HORIZON-CL4-2021-DATA-01-07	CSA	3.00	Around 1.50	2
HORIZON-CL4-2021-DATA-01-08	CSA	2.00	Around 2.00	1
Overall indicative budget		141.00		
General conditions relating to this call				
<i>Admissibility conditions</i>		The conditions are described in General Annex A.		
<i>Eligibility conditions</i>		The conditions are described in General Annex B.		
<i>Financial and operational capacity and</i>		The criteria are described in General Annex		

**Attention!!!**  
Read it. It can provide specific information that your project must accomplish

# HE: Finding funding opportunities

A topic describes the project(s) that will be funded

*Horizon Europe - Work Programme 2025*  
*Climate, Energy and Mobility*

• HORIZON-CL5-2025-03-D1-04: The attribution to climate change, and improved forecasting of extreme and slow-onset climate- and weather-related events and their impacts

Call: Cluster 5 Call 03-2025 (WP-2025)	
Specific conditions	
Expected EU contribution per project	The Commission estimates that an EU contribution of around EUR 6.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget	The total indicative budget for the topic is EUR 12.00 million.
Type of Action	Research and Innovation Actions
Legal and financial set-up of the Grant Agreements	The rules are described in General Annex G. The following exceptions apply: Eligible costs will take the form of a lump sum as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe Programme – the Framework Programme for Research and Innovation (2021-2027) – and in actions under the Research and Training Programme of the European Atomic Energy Community (2021-2025). Beneficiaries will be subject to the following additional obligations regarding open science practices: Open access to any new modules, models or tools developed from scratch or substantially improved with the use of EU funding under the action must be ensured through documentation, availability of model code and input data developed under the action.



*Each TOPIC describes:*

- I. Specific conditions
- II. Expected Outcome
- III. Scope

**Expected Outcome:** Project results are expected to contribute to all of the following expected outcomes:

- Advanced understanding of the causality between anthropogenic climate change and the frequency and intensity of climate and weather extremes (including temperature extremes, heavy precipitation and pluvial floods, river floods, droughts, storms, as well as compound events), and their risks and impacts, including cascading impacts, on human systems and ecosystems.

[Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment - European Commission](#)

# CALENDAR OF CALLS 2025

Zabala Innovation - EU  
Deadline Calendar Oct24-  
Dic25.pdf

Opportunities  
will come!  
Are you ready?



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the European Union

# OTHER EU PROGRAMMES:

Interreg  
Digital Europe  
Erasmus+  
Global Europe  
IPA III



# OTHER EU PROGRAMMES



Funded by the European Union

**Horizon Europe**  
 Framework Programme for Research and Innovation (2021-2027)

**MISSIONS**

**MISSION AREAS:**

- Climate-neutral and smart cities
- Healthy oceans, seas, coastal and inland waters
- Adaptation to climate change, including societal transformation
- Soil health and food
- Cancer

#HorizonEU European Commission

## PARTNERSHIPS

PILLAR II - Global challenges & European industrial competitiveness						PILLAR III - Innovative Europe	
Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Field, bioeconomy, agriculture and environment	ET: The European Institute of Innovation and Technology	ET: Digital	ET: Health	ET: Raw materials
Innovative health services	Key Digital Technologies	Clean Hydrogen	Central EU food systems	ET: In4Energy	Innovative SMEs		
Global health (GCHP)	Smart Networks and Systems	Carbon Aviation	Resilient and Sustainable Food Systems	ET: Digital			
Transformations of Health Care Systems	High Performance Computing	Single European Sky (SES) Research 3	Blue Economy	ET: Digital			
Top Performers of Chemicals	European Institute of Innovation and Technology	European 3 Sea	WaterME	ET: Digital			
AI for Health	AI Data-Robotics	Cooperative and Collaborative Robotics	Advanced Health and Well-being	ET: Health			
Rare Diseases	Robotics	Advanced Manufacturing Systems	Accelerating Learning Systems	ET: Raw materials			
Age-Health	Made in Europe	Zero-emission Maritime Transport	High-quality Jobs	ET: Manufacturing			
Regenerative Medicine	Clear Steel - Low Carbon Ironmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	ET: Urban Mobility			
Pandemic Preparedness	ProtonenPower	BioHydrogen	Cultural and Creative Sectors and Industries				
	Enabling Connected Road Systems	Enabling Energy Transition					
		Enabling Urban Transition					

■ Institutional partnerships (AKI, IRI, ET, KIC)  
 ■ Coprogrammed  
 ■ Confunded  
 [Dashed box] Not covered in the 2022-2023 due to a later start date

**Interreg** EUROPEAN UNION

**Erasmus+**

European Commission

**DIGITAL EUROPE PROGRAMME**  
 #DigitalEUprogramme #DigitalEU

**New Pre-Accession Assistance Instrument (IPA III)**  
 #EUBudget #FutureofEurope

**Global Europe.**  
 THE NEIGHBOURHOOD, DEVELOPMENT AND INTERNATIONAL COOPERATION INSTRUMENT





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the European Union

# Interreg



EUROPEAN UNION

Interreg



Co-funded by  
the European Union

NEXT MED

Interreg



Co-funded by  
the European Union

NEXT Black Sea Basin







Funded by  
the European Union

Interreg



Co-funded by  
the European Union

NEXT MED

To foster transnational cooperation across the Mediterranean by strengthening joint initiatives in key areas such as economic development, environmental sustainability, education and social inclusion, as well as multi-level governance.

Priorities:

- A smarter Mediterranean
- A greener Mediterranean
- A more social Mediterranean
- A better cooperation governance for the Mediterranean



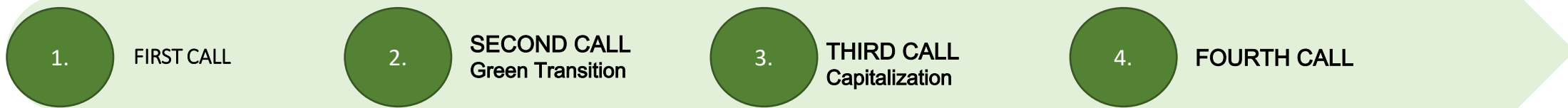


Funded by the European Union

# Interreg NEXT MED



Co-funded by the European Union



1.

FIRST CALL

Open to all Specific Objectives

2023  
103.6M €

2.

SECOND CALL  
Green Transition

Open to all relevant SO  
Focused on green results and impact

2024  
80.6M €

3.

THIRD CALL  
Capitalization

Open to all SO. Exploiting synergies and max impact of previous results

2025  
34.5M €

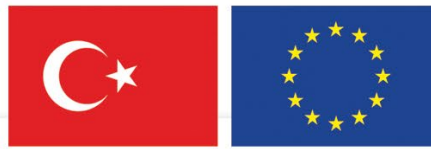
4.

FOURTH CALL

Consolidation. Open to all SO Only Interreg NEXT MED projects

2026  
11.5M€





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the European Union

Interreg



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the European Union

NEXT Black Sea Basin

Interreg  
NEXT Black Sea Basin

Republic of  
Moldova  
The whole country

Romania  
South-East Region

Bulgaria  
Severoiztochen and  
Yugoiztochen regions

Greece  
Kentriki Makedonia and  
Anatoliki Makedonia  
Thraci regions

Ukraine  
Odessa oblast, Mykolaiv oblast,  
Kherson oblast, Zaporizhzhia  
oblast and Donetsk\* oblast

Eligible area

Georgia  
The whole country

Armenia  
The whole country

Türkiye

TR10 (İstanbul), TR21 (Tekirdağ, Edirne, Kırklareli), TR42 (Kocaeli, Sakarya, Düzce, Bolu, Yalova), TR81 (Zonguldak, Karabük, Bartın), TR82 (Kastamonu, Çankırı, Sinop), TR83 (Samsun, Tokat, Çorum, Amasya), TR90 (Trabzon, Ordu, Giresun, Rize, Artvin, Gümüşhane)

\* According to the decision of Ukraine, the following districts from Donetsk are eligible: Bahmut, Kramatorsk, Volnovakha, Mariupol, Pokrovsk.

Type of eligible applicants:

- **Public authorities** (e.g. regional/county council, local council, municipality, ministries, etc.);
- **Bodies governed by public law** (e.g. state/regional owned institutes, universities and educational institutions, regional development agencies, nature parks and protected areas management bodies, research institutes, etc.);
- **Non-profit organizations** (e.g. associations, unions, foundations, private universities if their legal status is of a non-profit organization, Local Action Groups, Euro regions, European Grouping of Territorial Cooperation, etc.).





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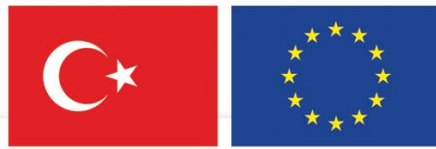


**NEXT** Black Sea Basin

## SECOND CALL CLOSED THIRD CALL with similar not defined (Expected similar dates: Open in March and Closed in June-July))

Priority	Specific Objectives	Type of projects*	Interreg Funds (90%) (EUR)	Co-financing rate
Priority 1 Smart region	Developing and enhancing research and innovation capacities	Regular	11,054,293	10%
Priority 2 Clean and Green region	Promoting climate change adaptation and disaster risk prevention	Small scale	2,000,000	10%
	Enhancing protection and preservation of nature, biodiversity and green infrastructure	Small scale	1,898,174	10%
		Regular	10,148,017	10%
Priority 3 Competent and Resilient region	Build up mutual trust, in particular by encouraging people-to-people actions	Small scale	11,592,349	10%





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URBACT



Co-funded by  
the European Union  
Interreg





Funded by  
the European Union

URBACT



Co-funded by  
the European Union  
Interreg

URBACT promotes integrated development to support cities implement horizontal and vertical policy integration. It encourages cities to re-think centralised governance structures and shift towards **more inclusive and holistic models**.

**BUDGET** → EUR 86 769 000 for the period 2021-2027

Two categories of beneficiaries are identified: the main beneficiaries (city partners) and other beneficiaries (non-city partners) from:

- The 27 EU Member States
- Partner States Norway and Switzerland.
- The Instrument for Pre-Accession Assistance (IPA) countries: Albania, Bosnia and Herzegovina, Montenegro, North Macedonia and Serbia.
- Partners from other countries, anywhere in the world, can participate with their own funding (i.e. Türkiye).





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European  
Commission

**DIGITAL  
EUROPE  
PROGRAMME**

**DIGITAL  
EUROPE PROGRAMME**

*#DigitalEUprogramme #DigitalEU*





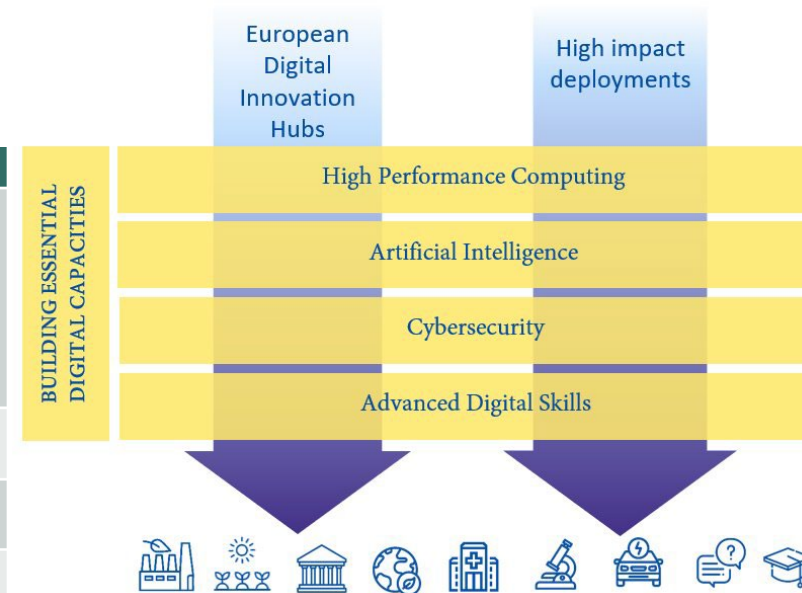
Funded by  
the European Union

## DIGITAL EUROPE: GOALS & STRUCTURE

General goal: *"bring digital technology to businesses, citizens and public administration"*

	Horizon Europe	Digital Europe
Activities	Fundamental R&D Technologies development Pilots and demonstration	Investments in infrastructure (e.g., acquisition of supercomputers) Set up of sectorial data spaces (e.g., manufacturing, health) Building or reinforcement of AI Test & Experimentation Facilities Deployment of technologies Training/Education (e.g. MSc in key advanced technologies) Technology uptake Setup, interoperability, maintenance of services (e.g. eGov, eJustice)
Project thematic	Themes described in topics Bottom-up calls	Themes described in topics
Beneficiaries	Public or private entities from MS and third countries associated to the <u>programme</u>	Similar, but restrictions may apply to non-EU countries in case there are sensitive aspects on security or strategic autonomy
Projects duration	2-4 years	1-4 years
Consortia	Usually, at least 3 entities from 3 different EU MS or AC	Each topic establishes specific conditions
Evaluation criteria	Excellence, Impact, Implementation	Relevance, Implementation, Impact
Types of actions	RIA, IA, CSA PCP/PPI Procurement Others (ERC, MSCA, ERA-NET co-fund...)	Simple Grants (funding 50%) / SME support actions (75% for SMEs) CSA (funding 100%) Grants for procurement (funding 50%) Others (Grants for financial support, Framework Partnership Agreement / Specific Grant Agreement, Lump sum grants, etc.)

ACCELERATING THE BEST USE OF DIGITAL TECHNOLOGIES



### NEXT CALLS:

- *Open in Q1 2025*
- *Closed in Q2 2025*







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the European Union



Erasmus+





Funded by  
the European Union



# Erasmus+

Erasmus+ is the EU Programme in the fields of education, training, youth and sport for the 2021-2027 period.

With a budget of some €26 billion, Erasmus+ 2021-2027 offers more mobility and cooperation opportunities than ever before.

Türkiye is a third country associated to the Programme and eligible in Erasmus +





Funded by  
the European Union



## Erasmus+

- Mobility project for higher education students and staff to/from third countries not associated to the Programme
- Mobility projects for young people 'youth exchanges'
- Youth participation activities
- Capacity-building in the field of youth
- Erasmus Mundus actions for universities
- Erasmus Mundus programmes and scholarships for students
- Jean Monnet actions in the field of higher education (see "Higher education institution actions")
- Capacity-building in the field of higher education
- Capacity-building in the field of VET
- Capacity-building in the field of sports
- Virtual exchanges in higher education and youth - Western Balkans or other regions





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# Global Europe and IPA III

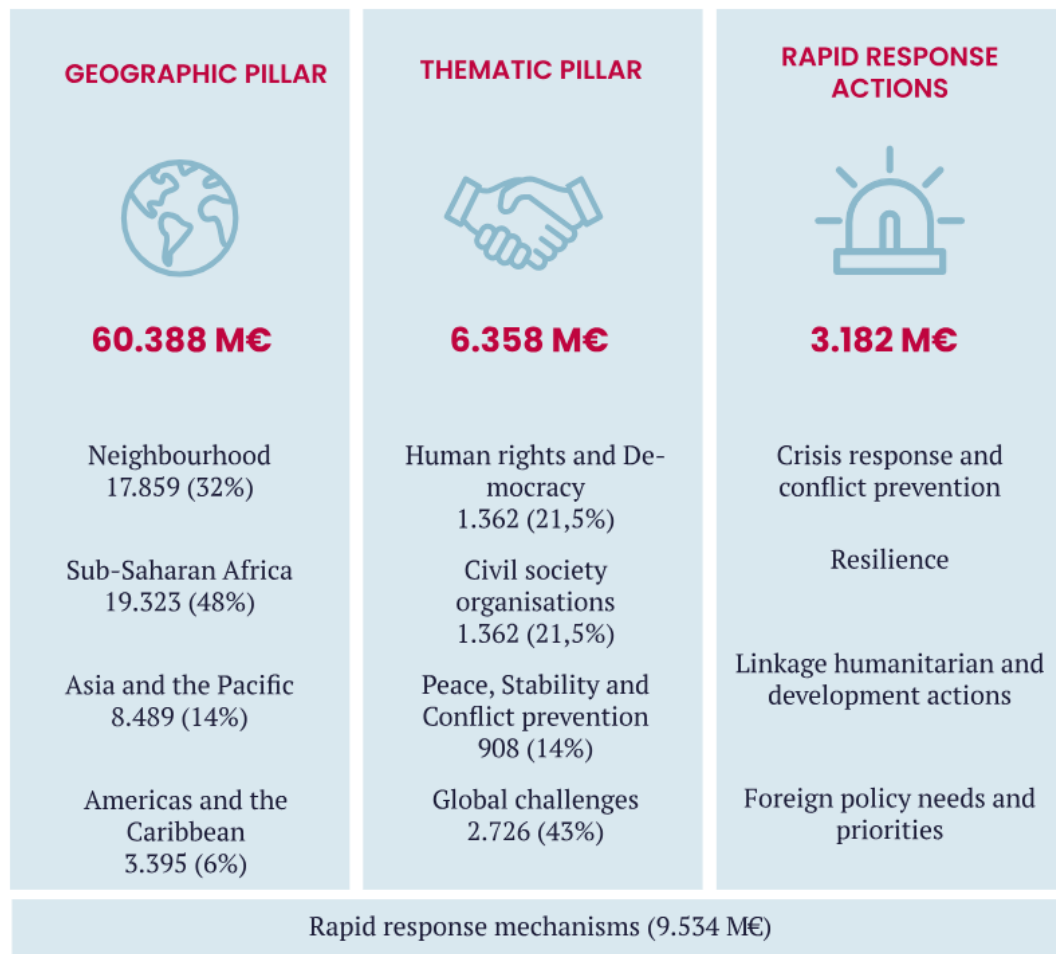




Funded by  
the European Union

For the period 2021-2027, the EU budget will allocate 110,597 million euros for External Action.

# GLOBAL EUROPE





Funded by  
the European Union

## IPA III

For the multiannual financial framework period 2021-2027, the IPA III budgetary envelope is €14.162 billion.

It has 5 thematic windows:

Window 1: Rule of law, fundamental rights and democracy;

Window 2: Good governance, EU acquis alignment, good neighbour relations and strategic communication;

Window 3: Green agenda and sustainable connectivity;

Window 4: Competitiveness and inclusive growth;

Window 5: Territorial and cross border cooperation





Funded by  
the European Union

One of the priority areas of work of IPA in Türkiye is: Environment & climate action: protecting the environment, tackling climate change, ensuring greater alignment with EU environment and climate acquis.



*Q&A?*



# WORKSHOP AGENDA

Tuesday 17<sup>th</sup> December 2024



## 3. Positioning your organisation

- a) How to position your organisation within the HE ecosystem to be involved in EU Projects
- b) How to gain visibility and find partners

## 4. KAILA Platform

- a) Introduction and functionalities

## 5. Case studies . Topics analysis & identification of capacities (exercise by groups of organisations )

- a) Previously won projects
- b) Topic analysis and capacities fiche . How to align your organisation capacities with the topic
- c) Submission of proposals.



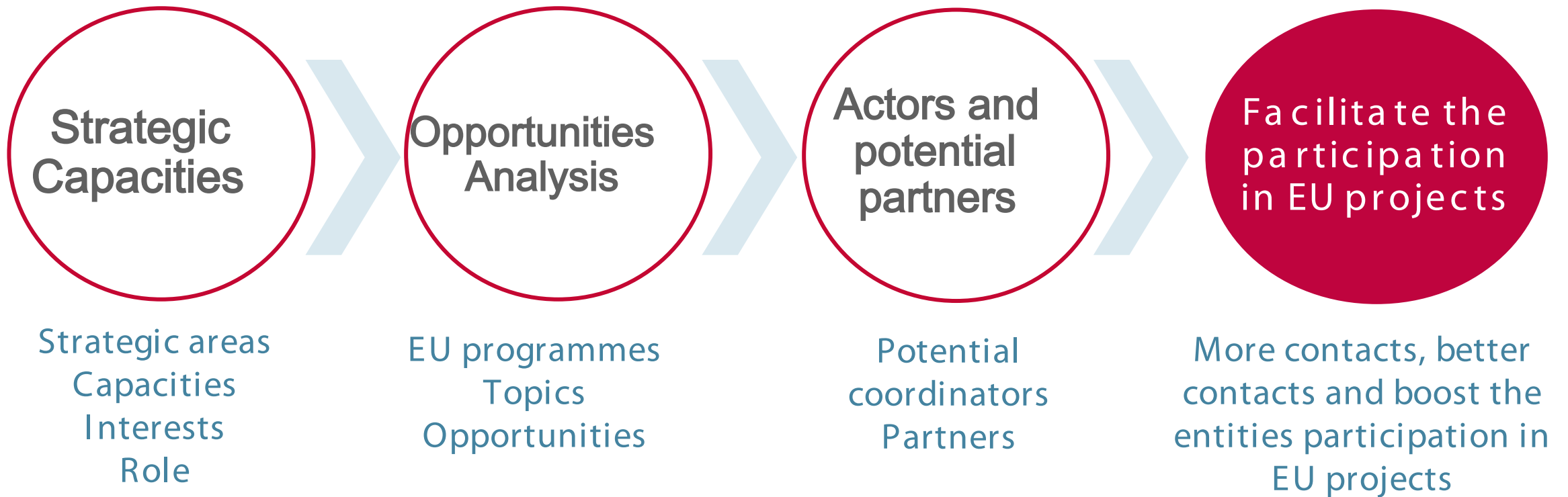
# Positioning your organisation

## WHY IS IT IMPORTANT?



# Positioning your organisation

## HOW?



# Positioning your organisation



Strategic areas  
Capacities  
Interests  
Role

You have to define your capacity (technology , services, pilot development ...)

Start questioning to build a Capacities MATRIX

- ✓ What do we do (in general)
- ✓ What do we do in Innovation? What are our R& D?
- ✓ Our experience in EU projects
- ✓ Areas of interest?
- ✓ What we can offer – capacities
- ✓ Role in projects

# Positioning your organisation



EU programmes  
Topics  
Opportunities

- Select topics of interest (RoadMap):**
- ✓ No more than 5 priorities per area/ cluster
  - ✓ Establish priority levels in colors for example and keep them in an Excel for quick reference
  - ✓ Write concrete capacities/contributions for the priority topics
  - ✓ Look at the calls calendar and fix priorities considering deadlines

# Positioning your organisation

Available  
tools &  
Friends



Potential  
coordinators  
Partners

Find potential partners and coordinators  
(clients and providers )

- ✓ Prepare and excel with topics of priority
- ✓ Search in Kaila for ongoing or past projects with similar key words – between 5 and 10 projects per topic
- ✓ Add in an excel the projects, coordinator and potential partners with contact or interest
- ✓ Choose and fix a table of 15– 20 entities separating partners from potential coordinators

# Positioning your organisation

## WHERE TO FIND THEM?

1. Mapping Potential Partners: Create a list of potential European partners whose interests and competencies align with yours. Use databases such as CORDIS, the Enterprise Europe Network (EEN), and other research and innovation platforms .
2. Participation in Events and Conferences related to Horizon Europe (Infodays, brokerage events, etc...)
3. Utilization of Online Collaboration and Research Platforms and Networks: Leverage the Horizon 2020 Participant Portal, CORDIS, and EEN to facilitate partner searches and international collaboration .
4. Relationships with Diplomatic Representations and Technology Transfer Offices.
5. KAILA Tool

# Positioning your organisation: gain visibility

## GOOD LUCK

Facilitate the participation in EU projects

More contacts, better contacts and boost the entities participation in EU projects

## Work to improve your network

- ✓ Don't be afraid to ask in the interviews/ partners
- ✓ Follow up!! → establish meetings with potential partners
- ✓ Your network → 70% other clients /proposals/partners – 30% new contacts contacts



# Positioning your organisation

Other important activities to be done:

- ✓ Contact the NCPs (TUBITAK)
- ✓ Look at your competitors (what are they doing? Are they participating? Which are their partners?...)
- ✓ Look at the Research Centers in the country and the ones interested in your field of experience
- ✓ Identify entities (like Zabala) specialised in European programmes and ask for their support.

# WORKSHOP AGENDA

Tuesday 17<sup>th</sup> December 2024

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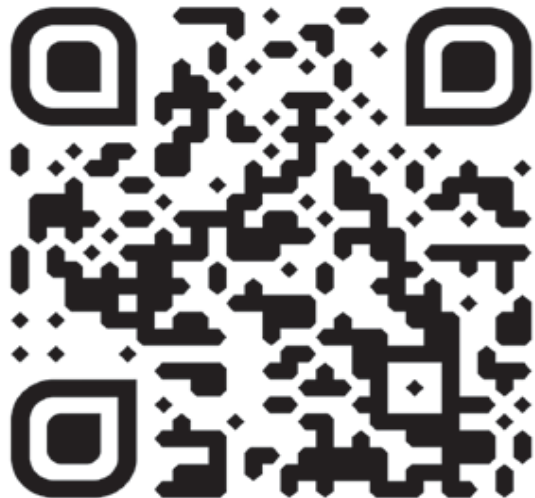
# KAILA Platform: functionalities

FREE Tool

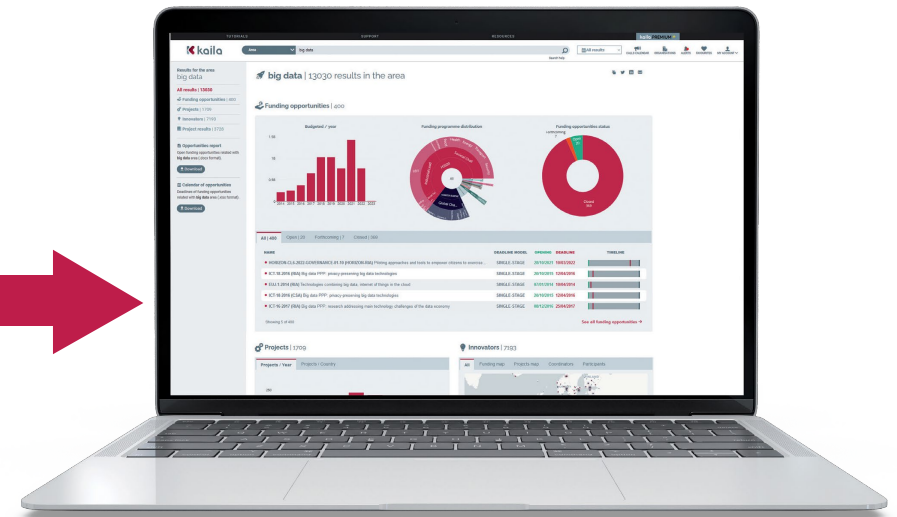
Kaila is a platform developed by Zabala Innovation to boost innovation ecosystems in Europe.

It integrates the main EU open data sources in a single environment.

It offers tools to analyse innovation trends and exploit data on innovation projects approved in Europe.



Register – IT'S FREE



# KAILA Platform: functionalities

KAILA Tool

*The perfect tool to generate opportunities and partnerships that will help you grow*

<https://kaila.eu/>



## Area

*Analyze technological trends using the search by areas*

An area consists of projects, funding opportunities, innovators, and results whose analysis gives you an idea of technological evolution in Europe over the last few years



## Funding Opportunities

*Secure funding for your projects*

Stay informed about the latest European funding opportunities for your projects



## Projects

*Explore the latest projects with the most disruptive technologies.*

With Kaila, you'll stay updated on the latest groundbreaking projects in Europe, along with the organizations implementing them



## Innovators

*Discover the most innovative organizations*

Innovators are entities with projects in the sought-after area. With Kaila, you'll find the most innovative entities in Europe with whom you can forge alliances and gain international visibility

# WORKSHOP AGENDA

Tuesday 17<sup>th</sup> December 2024

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# Case studies

## AMIGOS | Active Mobility Innovations for Green and safe city sOlutionS

**Coordinated by:** FHH | FREIE UND HANSESTADT HAMBURG

**HORIZON-MISS-2022-CIT-01-01**

Through co-creation activities and innovative digital tools, the AMIGOS project will identify present and future mobility challenges for 5 cities (living labs) and 10 urban areas (safety improvement areas). The digital tools include a Mobility Observation Box and an application for the collection of new mobility data, which will feed a big data platform for their analysis and digital twins to visualize mobility scenarios. They will allow urban stakeholders to identify mobility challenges and will serve as a basis for the co-development of adapted mobility solutions: towards reducing traffic, increasing public and active mobility modes, improving safety and co-habitation between different mobilities for the 5 cities, and towards increased safety for the 10 urban areas.

# Case studies

## HORIZON-MISS-2022-CIT-01-01 | Designing inclusive, safe, affordable and sustainable urban mobility

The scope of this action is to support local authorities in accelerating mobility changes and address a significant concern, namely that people returning to work after the lockdown will seek out alternatives so that allocating public space, bicycles, pedestrians and public transport and reducing the space available for cars will encourage people to cycle, walk or use public transport rather than take the car.

Project results are expected to contribute to all of the following expected outcomes:

- Contribute to the **objectives of the Climate Neutral and Smart Cities Mission** by accelerating the transition towards climate neutrality in cities through the promotion of zero-emission, shared, active and human-centred mobility;
- Increase the extent and speed of the **take-up and upscaling of innovative, best practice and replicable safe, affordable and sustainable urban mobility solutions** in the living labs involved in the proposals
- Solutions for at least **ten unsafe areas/living labs in urban/peri-urban areas**
- Re-assess road and public space quality responding to needs of diverse groups
- Address proactively **potential risk raised by expected increases in cycling** and e-scooters;
- **Rebalancing the attribution of public space to different modes of transport** so that it better reflects the actual or desired local modal split as well as support reaching Vision Zero and zero-emission objectives.
- Public space redesign actions targeted by the awarded projects should consider the **circular economy principles, adaptation to climate change (in particular heatwaves), cross-sectoral synergies** and not come at the cost of removing or deterioration of parks, trees or green recreational areas.

# Case studies

## C2IMPRESS | CO-CREATIVE IMPROVED UNDERSTANDING AND AWARENESS OF MULTI-HAZARD RISKS FOR DISASTER RESILIENT SOCIETY

Coordinated by: SAMPAS | SAMPAS BILISIM

### HORIZON-CL3-2021-DRS-01-01

The C2IMPRESS project aims to bring a radical paradigm shift to disaster and hazard research and innovation by moving away from traditional 'hazard centric' approach/ framework to a novel 'place and people' centred integrated multi-hazard risk and resilient assessment framework. Guided by this framework, the C2IMPRESS project aims to offer an ensemble of innovative revolutionary models, methods, frameworks, tools and technologies that are holistic and robust enough to provide appropriate fine-grained spatio-temporal qualitative and quantitative data, locally appropriate solutions, better prediction with lower uncertainty on risks of single or multiple hazards stemming from extreme weather events like floods, wildfires etc. under different climate change scenarios.



# Case studies

## HORIZON-CL3-2021-DRS-01-01 | Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards

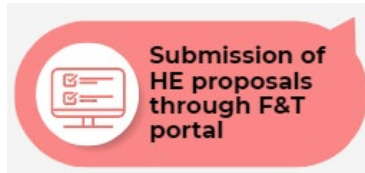
Projects' results are expected to contribute to some of following outcomes:

- Advanced disaster / crisis simulations and impact assessments supporting **decision-making processes** based on best available knowledge, adaptive strategies and methodologies.
- **Risk and resilience assessment solutions**, studies and outputs in support of long-term multi-hazard management strategies (e.g. climate adaptation, disaster risk reduction and prevention and mitigation strategies) with a focus on vulnerable regions prone to multiple hazard occurrences, involving interdisciplinary teams in different scientific and technological fields.
- **Advanced data management, information update and forecast / early warning systems** (including via satellite and in-situ observation) in support of evolving public understanding and decision-making needs in the field of multi-hazard preparedness policy and planning.
- Communication and dissemination platforms supporting an increased dialogue and cooperation between scientific, technological, practitioners, policy-makers, private sector (e.g. insurers), NGOs, citizens and community-based organisations for sharing and building-up the knowledge of hazards and related risks for a comprehensive awareness (and preparedness) of the risk at all levels (risk memory and implementation of lessons learnt into policy actions), taking into account various uncertainties that may affect decision-making.

# EXERCISE.TOPIC ANALYSIS AND CAPACITIES FICHE

## HORIZON-MISS-2024-CIT-01-02 | Zero-pollution cities

# Submission of HE proposals



Submission of HE proposals through F&T portal

Registering the proposal

## EU Funding & Tenders Portal

European Commission | EU Funding & Tenders Portal

Sign in EN

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Search...

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Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

- Find calls for proposals**  
Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and submit a proposal.
- Find calls for tenders**  
Find business opportunities in the calls for tenders managed by EU institutions, bodies and agencies.
- View projects and results**  
Browse through EU funded projects and learn about the results. Invest in opportunities and get inspired by the highlights and success stories.
- Work as an expert**  
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*Q&A?*

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