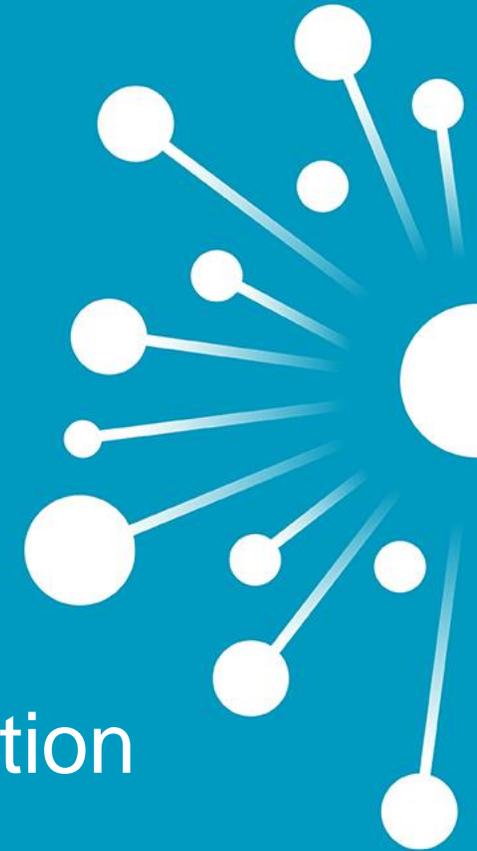


EU MISSIONS

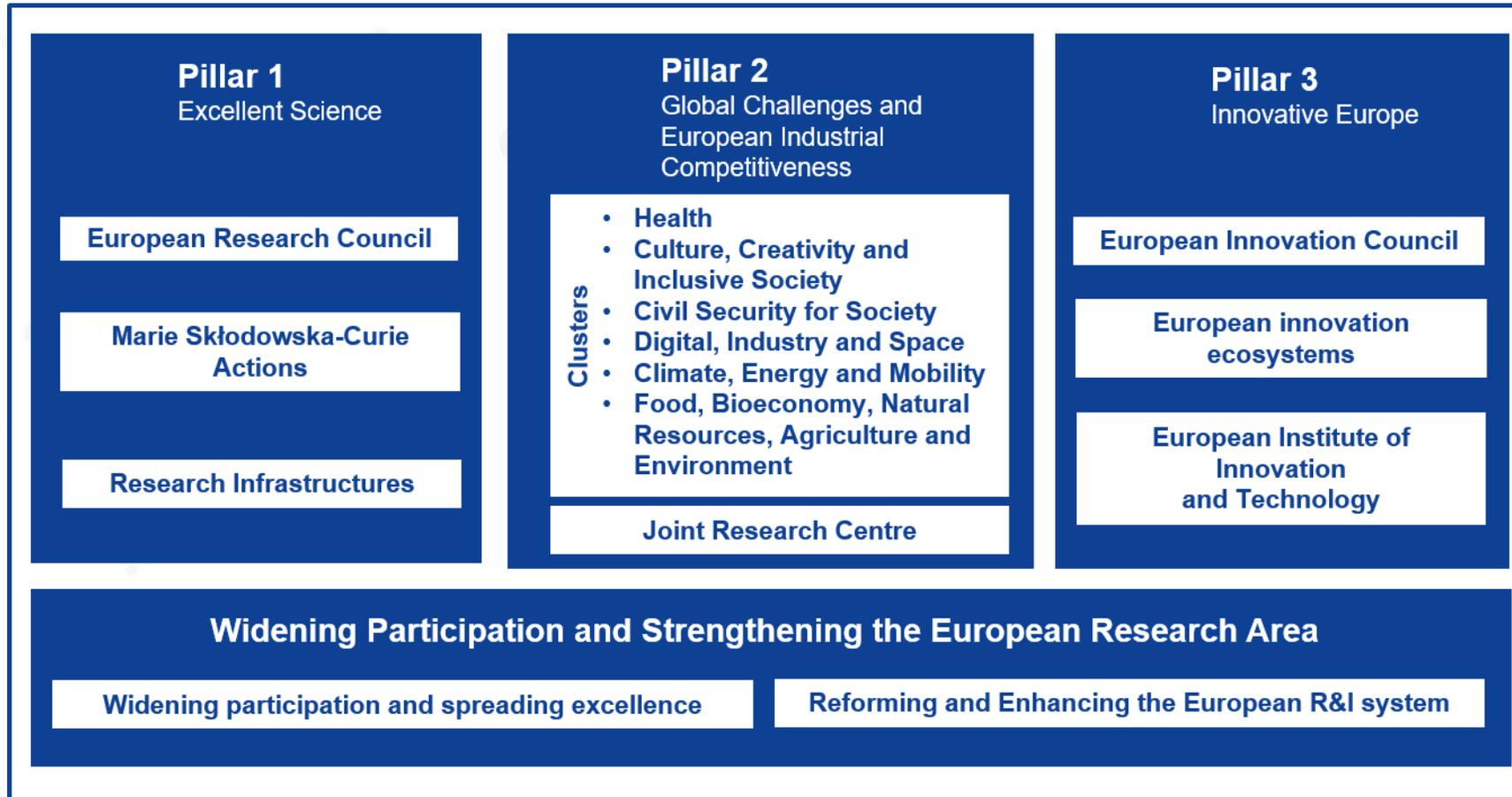
ADAPTION TO CLIMATE CHANGE

CLIMATE-NEUTRAL AND SMART CITIES

Anamarija Lukenda, NCP for EU Missions,
Ministry of Higher Education, Science and Innovation



Horizon Europe 2021-2027



EU Missions → R&I instruments under Horizon Europe

- address key global challenges;
- go beyond scientific and economic impacts and contribute to social outcomes;
- connect and align activities across the Horizon Europe programme;
- pursue clear, measurable, and time-bound objectives.



EU MISSIONS



ADAPTION TO CLIMATE CHANGE



CANCER



RESTORE OUR OCEAN AND WATERS



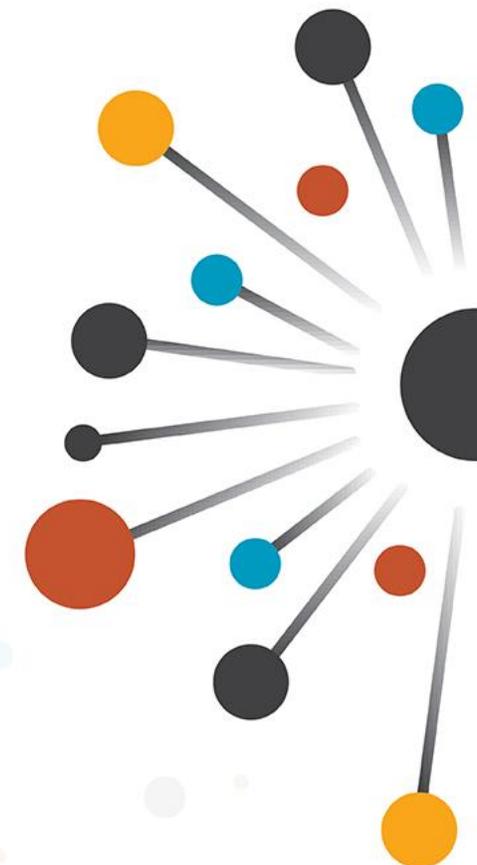
CLIMATE-NEUTRAL AND SMART CITIES



SOIL DEAL FOR EUROPE

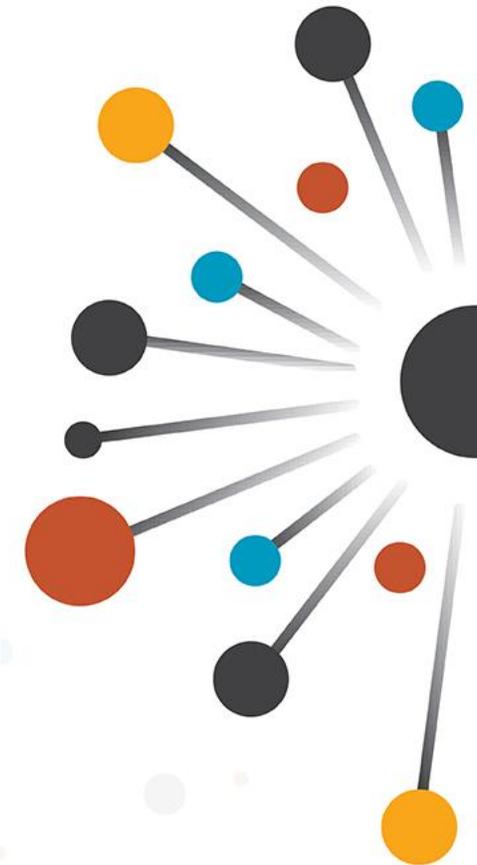
Overview of Calls for Proposals (2026)

EU MISSION	N° of topics	Indicative N° of projects expected to be funded	Budgets (EUR million)	Opening:	Deadline(s):
CLIMA	7	10	82.19	4. 2. 2026	23. 9. 2026
CITI	2	5	38.00	4. 2. 2026	8. 10. 2026
CITI-NEB	1	5	47.50	4. 2. 2026	8. 10. 2026
CLIMA-SOIL	1	2	20.00	4. 2. 2026	23. 9. 2026



Overview of Calls for Proposals (2027)

EU MISSION	N° of topics	Indicative N° of projects expected to be funded	Budgets (EUR million)	Opening:	Deadline(s):
CLIMA	2	9	84.32	9. 2. 2027	21. 9. 2027
CITI	5	12	92.32	9. 2. 2026	9. 2. 2027
CITI-NEB	1	5	47.50	4. 2. 2027	8. 10. 2027
CITI-CLIMA	2	7	68.50	9. 2. 2027	16. 9. 2027



EU MISSION: ADAPTION TO CLIMATE CHANGE



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Objective and Strategic Directions

To support at least 150 European regions, local authorities and communities to become climate resilient by 2030

- [EU Strategy on Adaptation to Climate Change](#)
- [European Climate Risk Assessment \(EUCRA\)](#)
- [Political Guidelines for the European Commission 2024-2029](#)



R&I OBJECTIVES

Preparing Europe for climate change

- **Support for citizens, communities, and regions**
 - Support for better understanding, getting prepared for managing climate risks and opportunities.

Accelerate the transition to a resilient future

- **150 regional and local authorities**
 - Support in transformation and innovation
 - Testing solutions for resilience

Building resilience

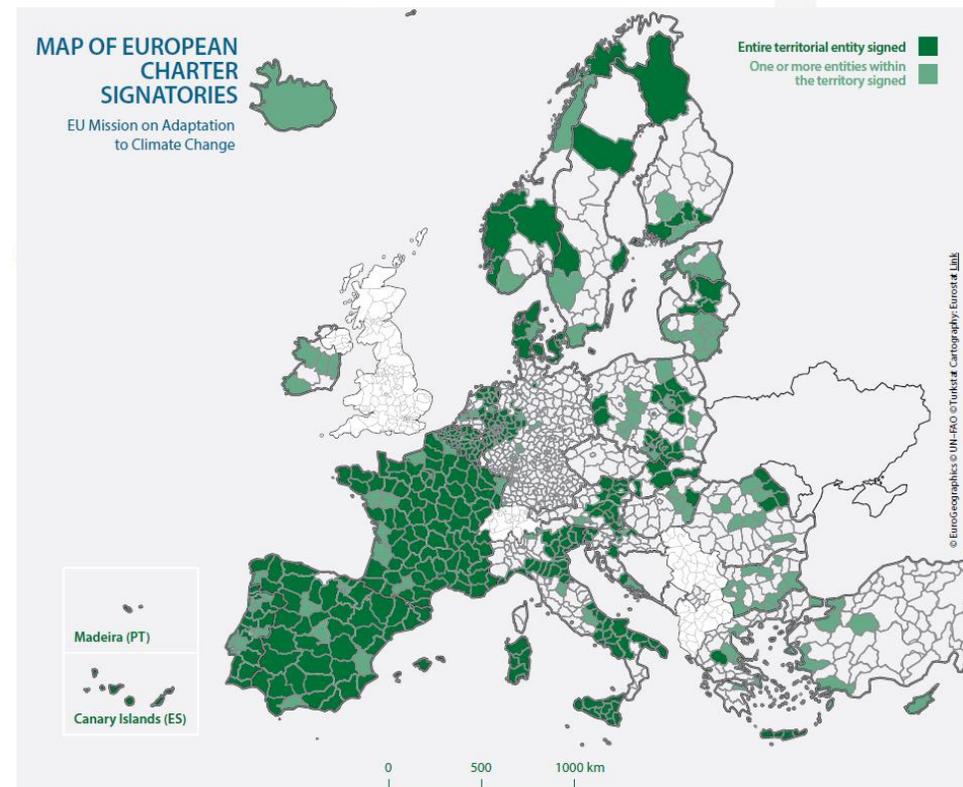
- **75 demonstrations**
 - Systematic transformations in local and regional environments
 - Practical implementation of solutions



Regional and Local Approach

- End users of the missions are local and regional authorities.
- Include regions that are exposed in more climate risk; **less developed and more vulnerable to climate impact and have low adaptive capacity.**
- [Mission Charter](#) – more than 325 local and regional authorities have committed to **cooperation for a faster transition to a climate-resilient Europe**
- [Mission Implementation Platform](#)
- [Community of Practice](#)

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An official website of the European Union | How do you know? Environmental information systems

EU MISSIONS ADAPTATION TO CLIMATE CHANGE **Climate ADAPT** SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE

The Mission Projects Solutions Knowledge and Data Funding News Events Community of Practice

Image © Shutterstock: 275105848_2021_Credit: Nataraj, 2356088413_Credit: Rene Notenbomer

Welcome to the [EU Mission on Adaptation to Climate Change Portal](#)

The screenshot shows the top section of the EU Mission on Adaptation to Climate Change Portal. It features the European Union flag and the text 'An official website of the European Union | How do you know? Environmental information systems'. Below this is a navigation bar with the 'EU MISSIONS' logo (ADAPTATION TO CLIMATE CHANGE) and the 'Climate ADAPT' logo (SHARING ADAPTATION KNOWLEDGE FOR A CLIMATE-RESILIENT EUROPE). The navigation menu includes 'The Mission', 'Projects', 'Solutions', 'Knowledge and Data', 'Funding', 'News', 'Events', and 'Community of Practice'. The main content area has a green and blue background with two circular images: one showing a garden and another showing a road. At the bottom, it says 'Image © Shutterstock: 275105848_2021_Credit: Nataraj, 2356088413_Credit: Rene Notenbomer' and 'Welcome to the EU Mission on Adaptation to Climate Change Portal'.

Key Aspects for the Success of the EU Mission - Adapting to Climate Change

INCLUSION OF DIFFERENT ACTORS:

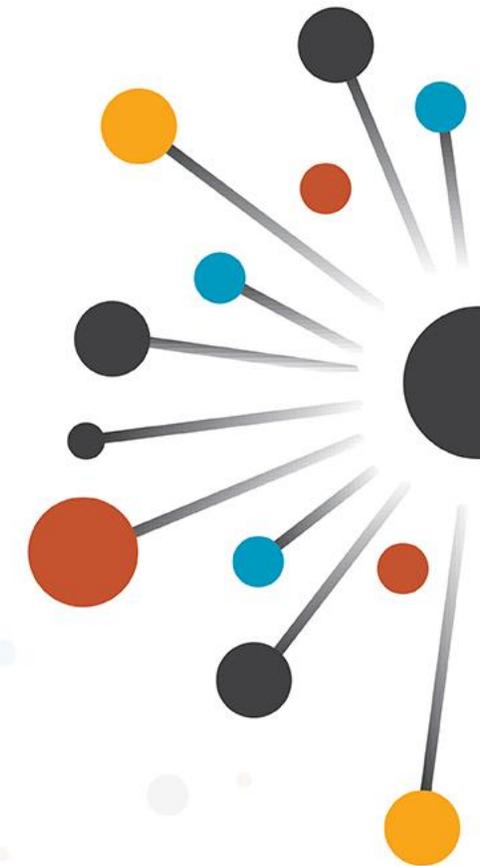
- research institutes,
- industry and investors,
- civil society and citizens.

PARTICIPATORY APPROACH:

- involving local communities in finding solutions,
- understanding and addressing specific needs and challenges at the local level.

IMPORTANCE OF SOCIAL SCIENCES AND HUMANITIES (SSH):

- connecting disciplines and involving experts from the field.



Strategic direction for 2026 – 2027

- To provide continuity by **maintaining the support structure** already in place;
- Focus on **synergies with other initiatives** and other parts of HE;
- Lay the ground to **scale up R&I results**.



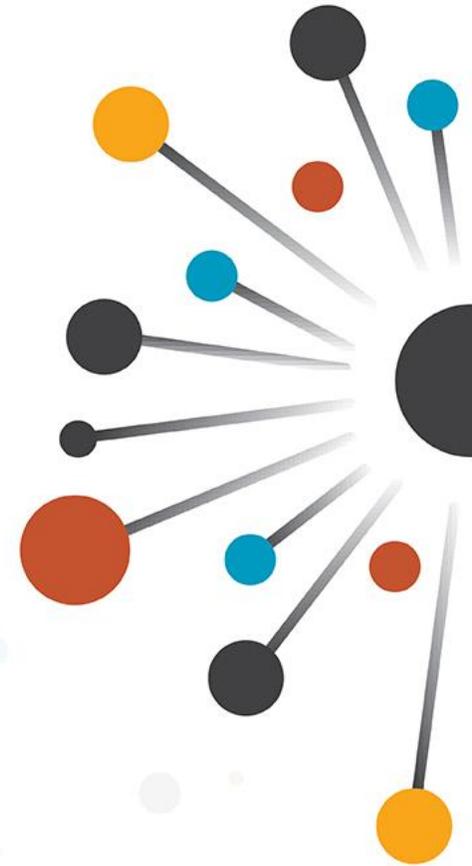
Joint calls 2026

- **Accelerator Challenge: Deep tech for Climate Adaptation** (25 mio EUR → EIC total 50 mio EUR)
- **HORIZON-MISS-2026-06-CLIMA-SOIL:** Joint demonstration of solutions to build soil resilience to extreme weather events and support food security (10 mio EUR → total 20 mio EUR)
- Financial contribution to the **Climate City Capital Hub** (10 mio EUR)

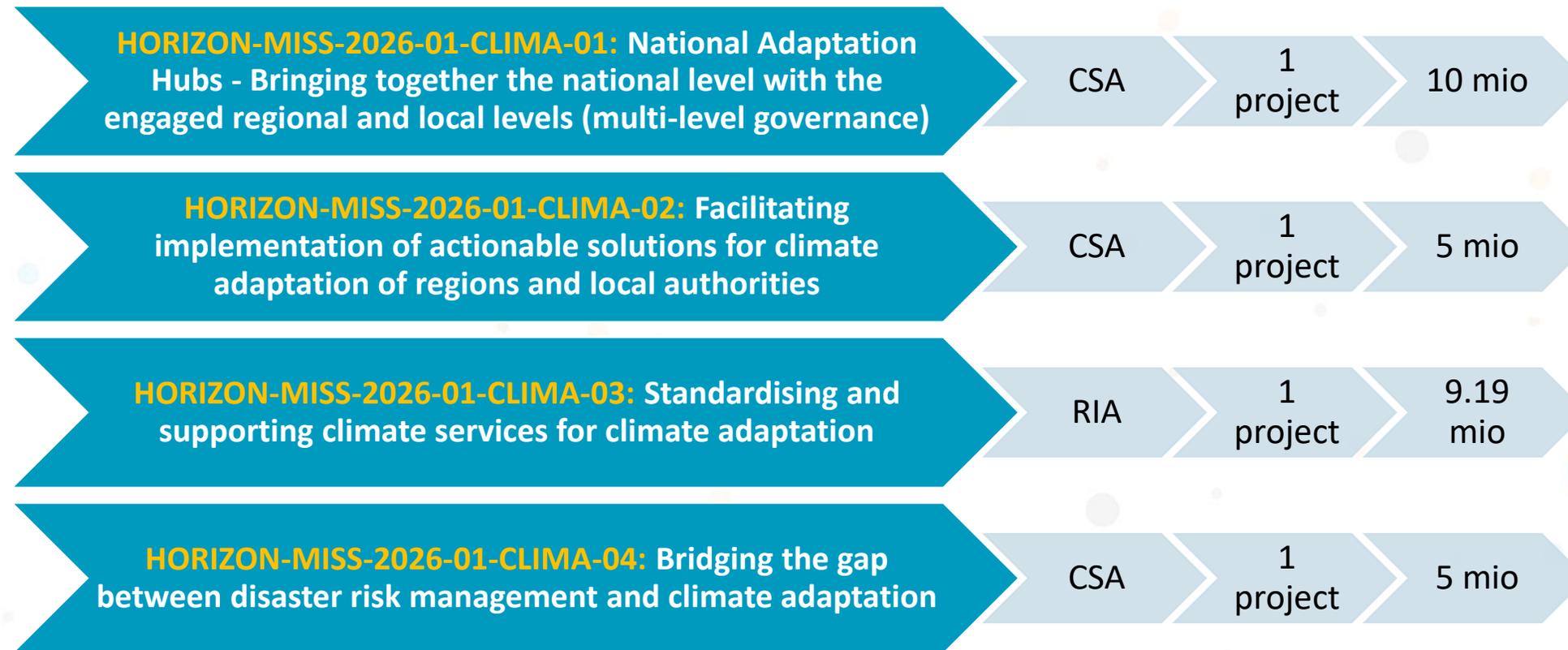


Joint calls 2027

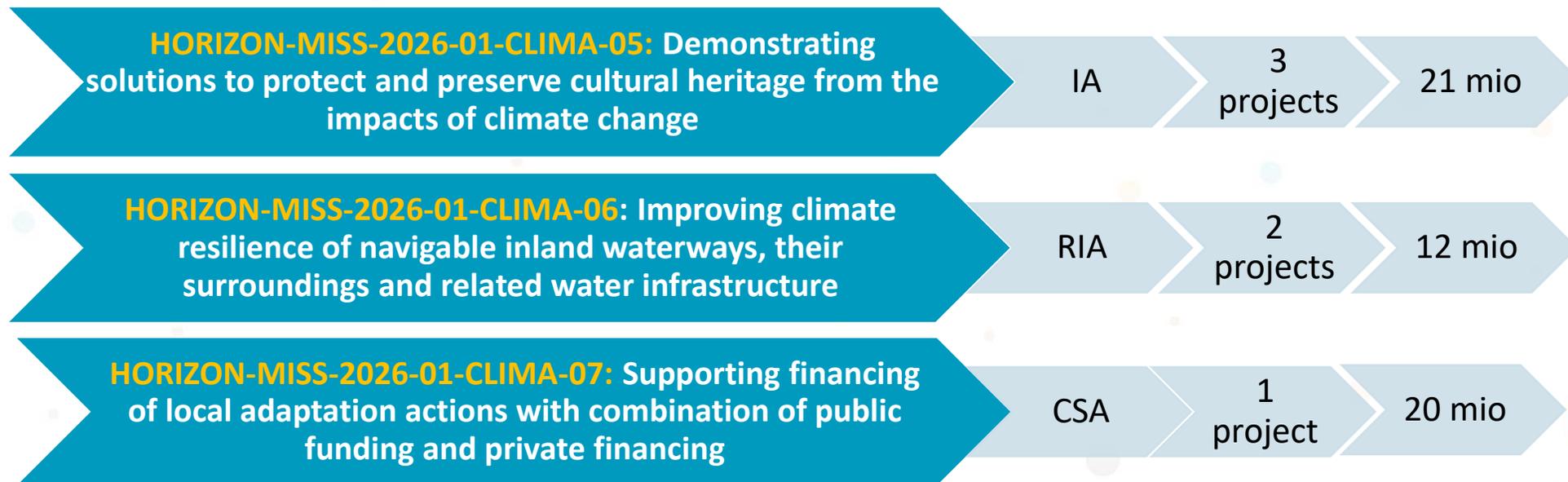
- **HORIZON-HLTH-2027-01-ENVHLTH-MISSCLIMA-03:** Tools and technologies to support health adaptation to climate change.
- **HORIZON-MISS-2027-07-CLIMA-CIT-NEB-01:** Urban nature: supporting restoration of urban ecosystems, including along urban transport networks and in the built environment
- **HORIZON-MISS-2027-07-CLIMA-CIT-CCRI-02:** Deploying innovative wastewater management, treatment and valorisation solutions in European cities and regions in the context of climate change



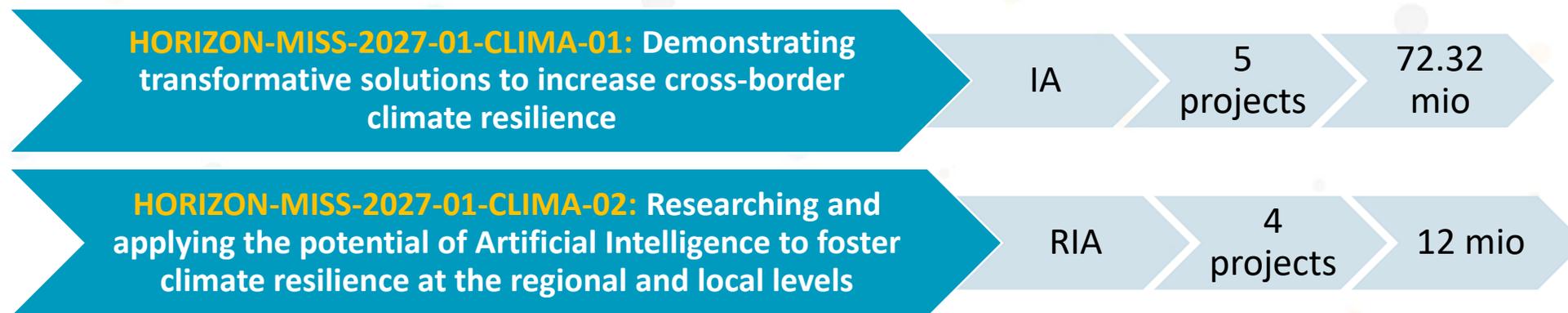
Destinations and topic(s) 2026



Destinations and topic(s) 2026



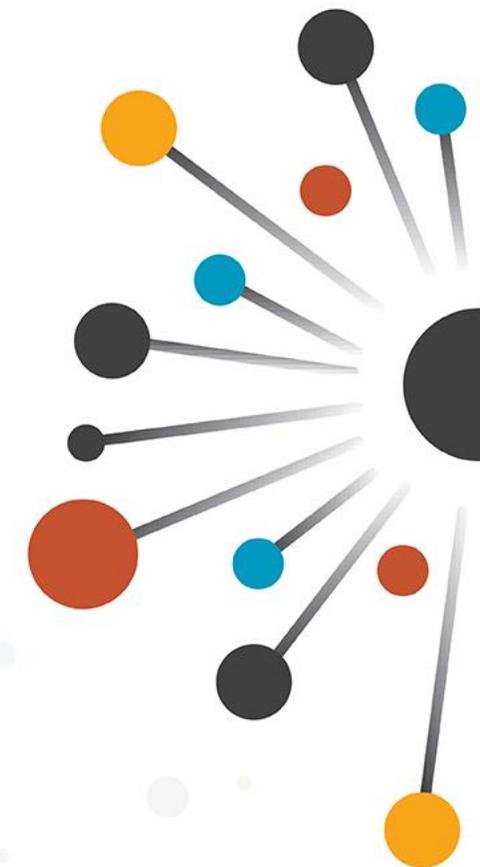
Destinations and topic(s) 2027



Other Actions

Sustaining the efforts of the Mission Implementation Platform for the Adaptation to Climate Change Mission as service provider to contribute to the Mission goals by 2030

- Form of Funding: Procurement
- Type of Action: Public procurement
- Indicative timetable: Q2 of 2027
- Indicative budget: EUR 10.00 million from the 2027 budget



EU MISSION:

CLIMATE- NEUTRAL AND SMART CITIES



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Objective and Strategic Directions

The Mission addresses the European Commission's priority policies:

- A new plan for **sustainable prosperity** and **Europe's competitiveness**;
- Support for people, **strengthening our society** and social model;
- **Maintaining quality of life** – food security, water, and nature conservation.

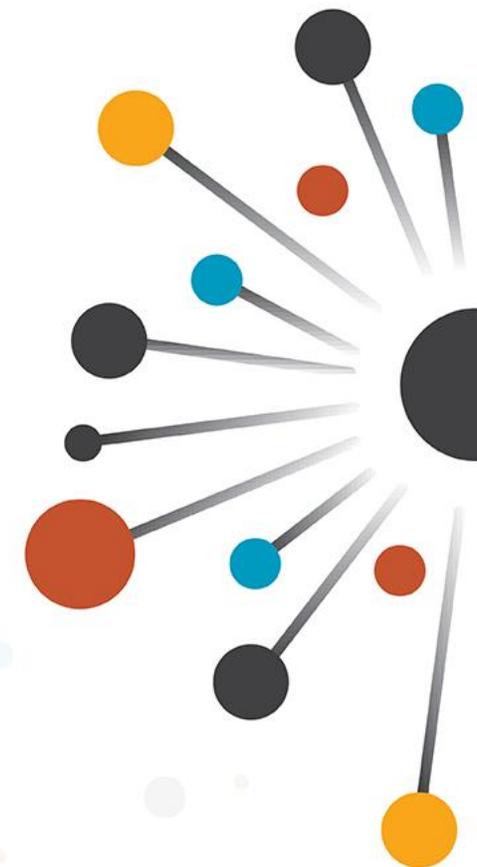
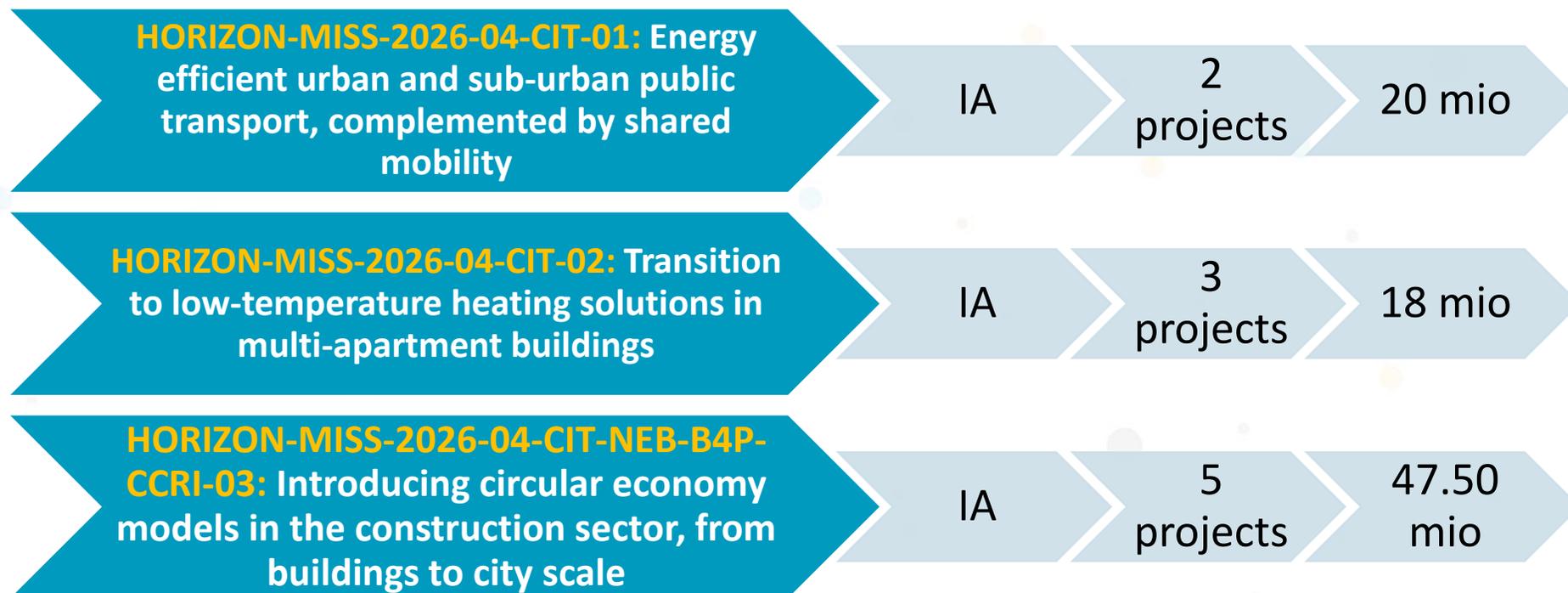


Strategic direction for 2026 – 2027

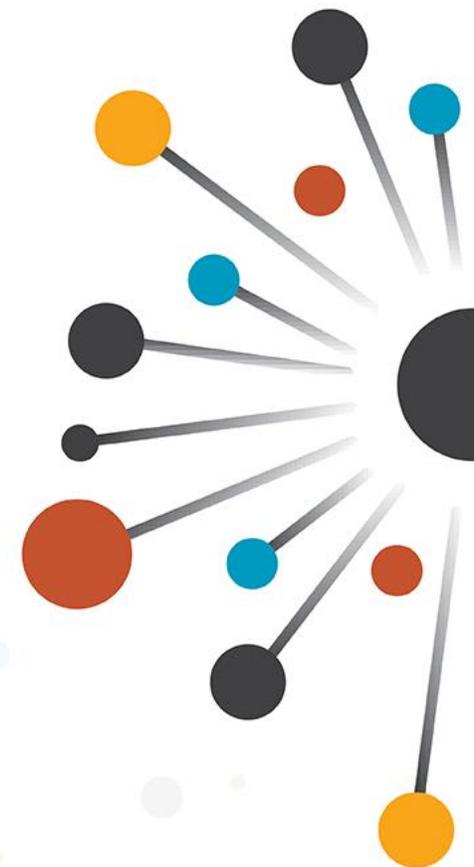
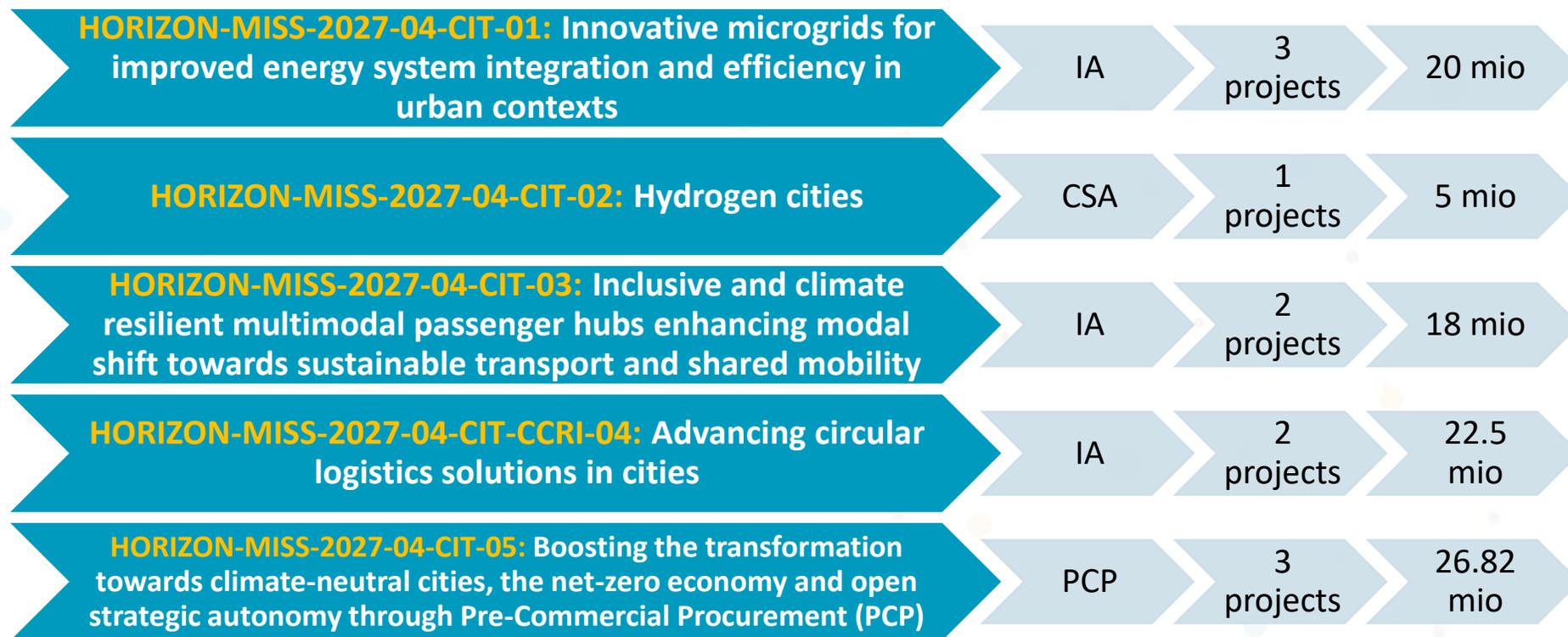
- **Energy efficient** urban and sub-urban public transport, complemented by shared mobility
- Transition to **low-temperature heating solutions** in multiapartment buildings;
- Introducing **circular economy models** in the construction sector from buildings to city scale
- Innovative microgrids for improved energy system integration and efficiency in urban contexts;
- **Inclusive and climate resilient** multimodal **passenger hubs** enhancing modal shift towards sustainable transport and shared mobility;
- Advancing **circular logistics** solutions in cities
- Innovative procurement **for reducing greenhouse gas emissions**;
- **Urban nature**: supporting restoration of urban ecosystems, along urban transport networks and in the built environment;
- Deploying innovative wastewater management, treatment and valorisation solutions in European cities and regions in the context of climate change.



Destinations and topic(s) 2026

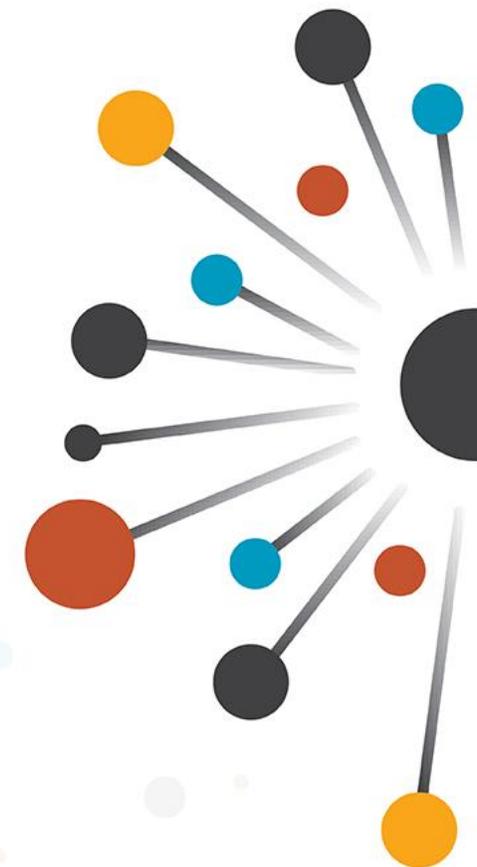


Destinations and topic(s) 2027



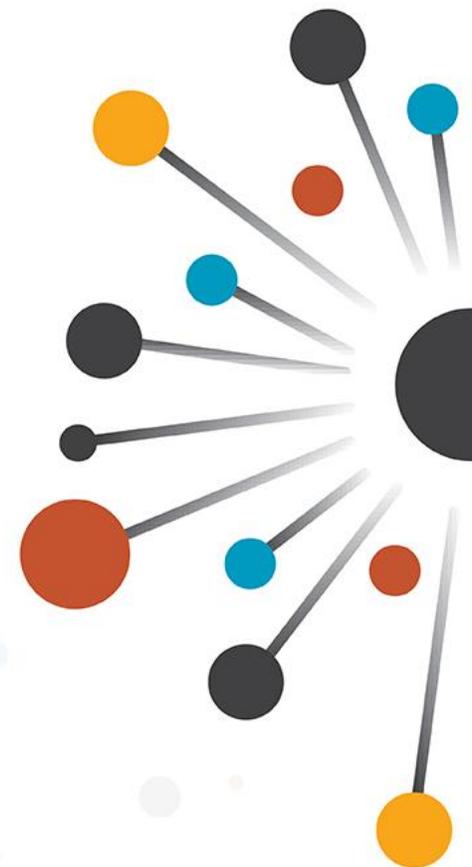
Other Actions

1. **Specific Grant Agreement to the FPA to reinforce the operations of the Climate-Neutral and Smart Cities Mission Platform** → Grants not subject to calls for proposals, EUR 60.00 mio (2026 budget)
2. **Financial advisory services and technical assistance to Mission cities** → Indirectly managed actions, EUR 18.14 mio (2026 budget)
3. **Dissemination and information activities** → PCP, EUR 0.05 mio (2026 budget)
4. **Support to the implementation of the Urban Transitions Mission of Mission Innovation** → Grants not subject to calls for proposals, EUR 1.00 mio (2026 budget)
5. **Financial advisory services and technical assistance to Mission cities** → Indirectly managed actions, EUR 19.00 mio (2027 budget)
6. **Scientific and technical services to the Climate-Neutral and Smart Cities Mission** → Provision of technical/scientific services by the JRC, EUR 0.50 mio (2027 budget)



EU Missions' Joint Calls

HORIZON-MISS-2026-04-CIT-NEB-B4P-CCRI-03: Introducing circular economy models in the construction sector, from buildings to city scale	IA	5 projektov	47.50 mio
HORIZON-MISS-2026-06-CLIMA-SOIL: Joint demonstration of solutions to build soil resilience to extreme weather events and support food security	IA	2 projekta	20 mio
HORIZON-MISS-2027-07-CLIMA-CIT-NEB-01: Urban nature: supporting restoration of urban ecosystems, along urban transport networks and in the built environment	IA	4 projekti	40 mio
HORIZON-MISS-2027-07-CLIMA-CIT-CCRI-02: Deploying innovative wastewater management, treatment and valorisation solutions in European cities and regions in the context of climate change	IA	3 projekti	28.50 mio
HORIZON-MISS-2027-06-SOIL-CANCER: Living labs to monitor and mitigate carcinogenic substances in and originating from soils: Evaluating their effects on human cancer risks	RIA	2 projekta	24 mio



CROSS-CUTTING ACTIVITIES

Prizes

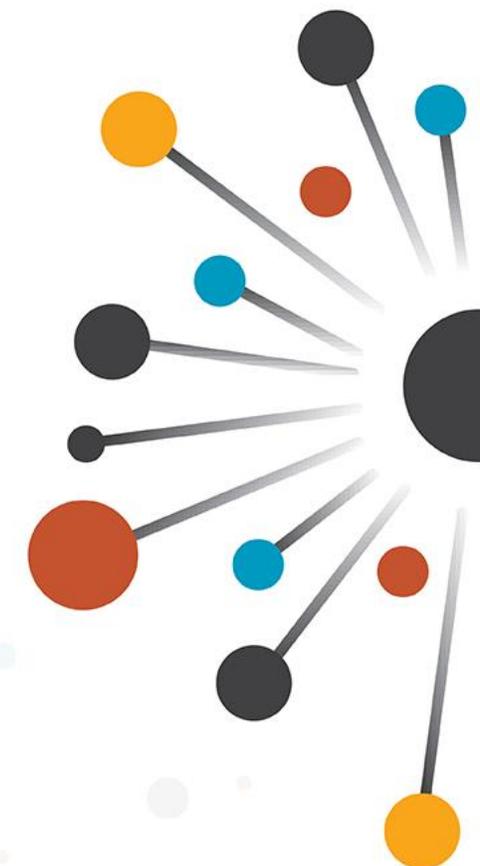
- Mission Integration Award
- Mission Engagement Award

Public Procurements

- Strengthening EU Missions as a policy instrument

Other Budget Implementation Instruments

- Commission expert groups: Mission Boards
- Use of individual experts: Mission Board Chairs



USEFUL LINKS

- MVZI and Horizon Europe: www.obzorje-evropa.si
- Portal for participants in Horizon Europe (Funding & Tenders Portal):
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon>
- Questions? Research Enquiry Service: <http://ec.europa.eu/research/enquiries>



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MINISTRY OF THE ECONOMY,
TOURISM AND SPORT



REPUBLIC OF SLOVENIA
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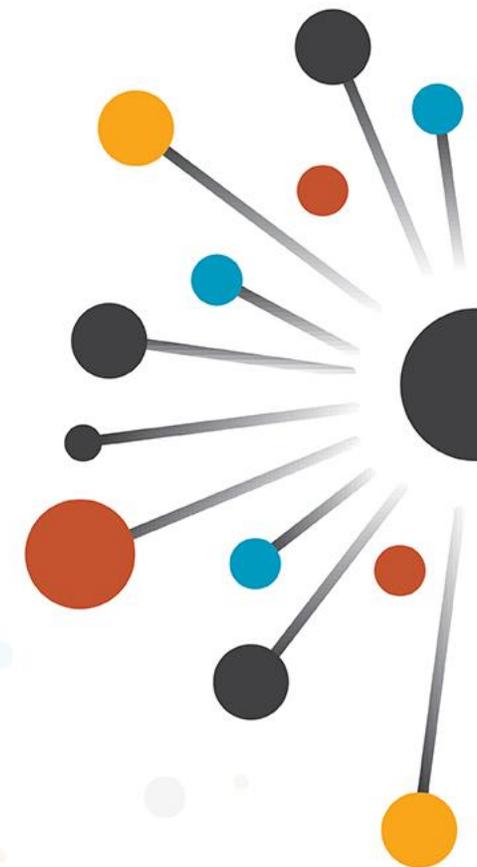
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