

**OPEN CALLS****HORIZON EUROPE****Excellence Hubs****HORIZON-WIDERA-2027-04-WIDENING-01***Call - Excellence Hubs (HORIZON-WIDERA-2027-04)****Call website***

Deadline date	04 March 2027 17:00:00
Description	Expected Outcome: Excellence Hubs allow innovation ecosystems in Widening countries and beyond, to team up and create better linkages between academia, business, government and society. This will foster a place-based innovation culture in Widening countries based on a strategic agenda aligned with regional or national smart specialisation strategies, and clearly identified expectations for economic and societal impacts. Projects should contribute to the following outcomes: • Excellent and sustainable regional R&I ecosystems in Widening countries and beyond in relevant domains of cutting-edge science and innovation; • Long term joint R&I strategies underpinned by concrete action plans of European relevance; • Common investment plans for R&I, including infrastructures, leveraging national, regional and European funds as well as private capital in a synergetic manner; • R&I pilot projects alongside a joint strategy and in line with regional and national strategies, notably regional innovation strategies for smart specialisation (RIS3); • New competencies and skills for researchers, entrepreneurs and professionals in R&I intensive domains; • Strengthened linkages between science, businesses and society; • New business opportunities for SMEs, university spin-offs and start-ups, especially in deep tech areas.

Quantum Experimental Pilot Lines for Quantum Technologies**HORIZON-JU-EUROHPC-2026-QEXP-14-01***Call - Quantum Experimental Pilot Lines for Quantum Technologies (HORIZON-JU-EUROHPC-2026-QEXP-14)****Call website***

Deadline date	17 November 2026 17:00:00
Description	Expected Outcome: This action will strengthen Europe's leadership and strategic autonomy in quantum technologies by advancing experimental pilot line capacities as a vital stepping stone toward future industrial-scale quantum hardware production. Qu-Pilot serves as the critical intermediary between academic research and the stable pilot lines under the Chips Joint Undertaking, offering a testbed for technological innovation, reproducibility, and manufacturability.

Expected outcomes include:

- Deployment of experimental quantum pilot lines addressing diverse platforms and materials, laying the groundwork for broader integration into Chips JU pilot lines.
- Establishment of scalable and reproducible quantum fabrication processes, advancing TRL 4–6 technologies and addressing early-stage certification, standardisation, and quality control.
- Reinforcement of a pan-European quantum hardware ecosystem through shared infrastructure and open-access models, fostering participation from SMEs, startups, and research institutes.
- Demonstrated ability to accelerate technology maturity and feed critical feedback loops into future Chips JU stability pilot lines.
- Enhanced synergies with testing infrastructures (e.g., Qu-Test), standardisation efforts, and industrialisation roadmaps, enabling horizontal integration across computing, communication, sensing, and enabling tech domains.

ERC Consolidator Grant
ERC-2027-COG

Call - *Call for Proposals for ERC Consolidator Grant (ERC-2027-COG)*

Call website

Deadline date 12 January 2027 17:00:00

Description Scope:

Objectives

The Consolidator Grant supports excellent Principal Investigators who are consolidating their own independent research team or programme. A Consolidator Grant Principal Investigator should have already shown evidence of research independence.

Size of ERC Consolidator Grants

Consolidator Grants may be awarded up to a maximum of **EUR 2 000 000** for a period of **60 months**. The maximum amount of the grants is reduced *pro rata temporis* for proposals of shorter duration.

Additional funding up to **EUR 1 000 000 *1** can be requested to cover further eligible costs for any cost category when these are necessary to carry out the proposed work. The request for additional funding must be duly justified in the proposal.

The maximum amount of the grant is reduced *pro rata temporis* for proposals of shorter duration. Additional funding is not subject to *pro rata temporis* reduction for projects of shorter duration.

Both the grant amount and any additional funding requested are assessed during evaluation.

**1 Except for Principal Investigators in Starting, Consolidator, or Advanced Grant re-locating to the EU or an Associated Country from elsewhere to take up their ERC grant. In this case, the maximum additional funding shall be EUR 2 000 000. Applicants requesting more than EUR 1 000 000 as additional funding must be based outside the EU or an Associated Country at the time of the call deadline for the increased maximum additional funding to apply.*

Profile of the ERC Consolidator Grant Principal Investigator

The Principal Investigators will be eligible for a Consolidator Grant if they have defended their PhD in the five to fifteen-year period preceding the 1st of January 2027. Cut-off dates: **Successful defence of PhD between 1 January 2012 and 31 December 2021 (inclusive)*2**. Principal Investigators who have already held a Starting or a Consolidator Grant in the past will not be able to apply for the same type of grant. Other eligibility or resubmission criteria might also apply.

The eligibility period may be extended beyond 15 years in some well-documented circumstances or events. See section 1.4 *Admissibility, Eligibility, Resubmission Restrictions* of the [ERC Work Programme 2027](#).

2 A Principal Investigator *applying for an ERC Starting or Consolidator Grant must hold a PhD or an equivalent doctoral degree at the time of the call deadline.

Additional activities for the European Partnership of Agriculture of Data

HORIZON-CL6-2026-04-GOVERNANCE-01

Call - *Call 04 - single stage (2026) (HORIZON-CL6-2026-04)*

Call website

Deadline date 26 November 2026 17:00:00

Description Expected Outcome:

The successful proposal is expected to further contribute to the expected outcomes specified in topic HORIZON-CL6-2024-GOVERNANCE-02-01: European Partnership of Agriculture of Data, for continuation of the activities in line with already agreed outcomes.

Scope:

The objective of this action is to continue to provide support to the European partnership of Agriculture of Data identified in the Horizon Europe Strategic Plan 2021-2024 and first implemented under the topic HORIZON-CL6-2024-GOVERNANCE-02-01: European Partnership of Agriculture of Data, and in particular to fund additional activities (which may also be undertaken by additional partners) in view of its intended scope and duration, and in accordance with Article 24(2) of the Horizon Europe Regulation.

The consortium which applied to and received funding under HORIZON-CL6-2024-GOVERNANCE-02-01: European Partnership of Agriculture of Data is uniquely placed to submit a proposal to continue the envisioned partnership. Not only did this consortium submit the proposal leading to the identification of the partnership in the Horizon Europe strategic planning 2021-2024, it has also been implementing the partnership through a co-funded call launched in year 2024 and a number of internal activities, including research projects, based on this planning and further to topic HORIZON-CL6-2024-GOVERNANCE-02-01. In this context, the current consortium has unique expertise in relation to the objectives of the partnership, the activities to be implemented in particular through financial support to third parties and internal activities clearly required/envisoned pursuant to the initial proposal/partnership. In practice, another consortium could not continue the activities of the partnership underway without significant disruption to the ongoing activities, if at all.

The partnership should seek to include additional partners, in particular from Member States and Associated countries not yet in the consortium funded under HORIZON-CL6-2024-GOVERNANCE-02-01.

While the award of a grant to continue the Partnership in accordance with this call should be based on a proposal submitted by the coordinator of the consortium funded under HORIZON-CL6-2024-GOVERNANCE-02-01 and the additional activities (which may include additional partners) to be funded by the grant should be subject to an evaluation, this evaluation should take into account the existing context and the scope of the initial evaluation as relevant, and related obligations enshrined in the grant agreement. Taking into account that the present action is a continuation of the existing topic and foresees an amendment to an existing grant agreement, the proposal should present additional activities (including additional partners) to be covered by the award primarily in terms of grant agreement revisions.

The proposal submitted to this call should align with the partnership's co-created strategic research and innovation agenda. Through its activities, the partnership should deliver and

give rise to ready-to-use tools, solutions and innovations, seek uptake of results by farmers/agricultural producers, advisors, policy-makers, public administrations and all relevant stakeholders, and provide science-based policy advisory activities. The proposal should focus on additional priority activities and when duly justified, on continuation of on-going activities.

The partnership should create an “umbrella effect” through taking stock, linking and, assessing Research and Innovation (R&I) initiatives and use cases. It should leverage on nationally funded research activities to create critical mass and synergies across borders and also support defragmentation of the European data landscape. It should also pool the necessary financial resources from the participating national (or regional) research programmes with a view to organising and implementing joint calls for transnational proposals resulting in grants to third parties, for which it should factor ample time to run and report on the co-funded projects.

Proposals are encouraged to consider, where relevant, the data, expertise and services offered by European research infrastructures ^[1] in the environment, food and digital domains.

Specific additional activities to enhance the partnership’s collaborations at international level, should also be described.

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The total indicative budget for the topic is EUR 60 million committed in annual instalments over years 2026-2027 (EUR 23 million from the 2026 budget and EUR 37 million from the 2027 budget). The total indicative budget for the duration of the partnership is EUR 90 million.

[1] The catalogue of European Strategy Forum on Research Infrastructures (ESFRI) research infrastructures portfolio can be browsed from ESFRI website <https://ri-portfolio.esfri.eu/>.

Superconducting Platform Technologies HORIZON-JU-EUROHPC-2026-SPT-10-01

Call - Superconducting Platform Technologies (HORIZON-JU-EUROHPC-2026-SPT-10)
Call website

Deadline date 17 November 2026 17:00:00

Description Expected Outcome:

This action will consolidate Europe’s position in superconducting quantum computing through:

- Establishment of a full-stack superconducting quantum computer aiming at 1.000 physical qubits and QPU architecture based on chiplet technology. The system should feature a scalable and user-adjustable architecture, T1 coherence time above 100 us, gate fidelities (both one- and two-qubit gates, and read-out) of at least 99.9%, read-out speed below 300 ns, two-qubit gate speed below 20 ns.
- Demonstration of quantum advantage on selected industrial use cases, validated through benchmarking with best-in-class classical methods.
- Deployment of a cloud-accessible quantum system integrated with high-performance computing environments.
- Maturation of fault-tolerant quantum computing protocols, including effective quantum error correction and noise mitigation schemes.
- Delivery of a comprehensive, standardised software stack supporting system bring-up, calibration, control, benchmarking, and user access.

Strengthened supply chains and industrial capacity in Europe for superconducting quantum technologies.

Resource assessment for deep sedimentary and basement reservoirs
HORIZON-CL5-2026-11-D3-06

Call - [ENERGY \(HORIZON-CL5-2026-11\)](#)

[Call website](#)

<i>Deadline date</i>	01 December 2026 17:00:00
<i>Description</i>	Expected Outcome: Deep sedimentary/basement reservoirs are usually characterized by low permeability, high drilling cost and a scarcity of data, as they are typically ignored by hydrocarbon exploration. Major exploration challenges relate to predicting deep sedimentary and basement reservoir structures and properties to identify suitable locations for reservoir-independent approaches, capable of overcoming the low permeability obstacle, such as Enhanced Geothermal Systems (EGS) or closed-loop geothermal systems. Project results are expected to contribute to all of the following expected outcomes: • Increased knowledge base for developers to unlock unexploited geothermal resources, increase drilling success rate, increase geothermal sources performance and reduce the risk of induced seismicity and deploy geothermal energy in a sustainable way in environmental (notably on biodiversity and pollution) and socioeconomic terms. • Citizens and local communities are engaged and benefit from local, more secure and affordable renewable energy sources.

Quantum Machine Learning
HORIZON-JU-EUROHPC-2026-QML-07-01

Call - [Quantum Machine Learning \(HORIZON-JU-EUROHPC-2026-QML-07\)](#)

[Call website](#)

<i>Deadline date</i>	28 January 2027 17:00:00
<i>Description</i>	Expected Outcome: • Integration of quantum computing into data pre-processing pipelines and learning workflows for data-heavy or computationally intensive tasks, demonstrating clear improvements in processing speed, computational complexity, modelling accuracy, and reduced sample requirements at scales achievable with NISQ-era devices, • Reliable and scalable Quantum Machine Learning (QML) models and algorithms, integrated with existing AI frameworks and pipelines, enabling faster data processing, improved prediction accuracy, and enhanced computational capabilities, • Validated quantum-enhanced AI methods demonstrating measurable improvements over classical baselines in terms of speed, accuracy, data efficiency, complexity, or scalability, supported by rigorous benchmarking and complexity analysis, • Robust, noise-aware QML techniques suitable for NISQ hardware, including error-mitigation strategies and algorithmic adaptations that improve reliability, performance, and reproducibility on real quantum processors, • Demonstrators or proof-of-concept applications showcasing the relevance of QML for real-world challenges (e.g. climate and environmental modelling, Earth observation, healthcare and life sciences, materials discovery, finance, robotics, manufacturing, and cybersecurity), • Strengthened European leadership and technological sovereignty in quantum computing and trustworthy AI, supported by cross-sector collaboration, knowledge transfer, and contributions to emerging standards, benchmarks and best practices.

- **Enhanced collaboration** across quantum computing, machine learning and application domains, fostering a coordinated European QML research and innovation community.

Demand-led innovation in security
HORIZON-CL3-2026-01-SSRI-02

Call - Civil Security for Society 2026 (HORIZON-CL3-2026-01)

Call website

Deadline date 05 November 2026 17:00:00

Description Expected Outcome:

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

- A community of EU civil security practitioners with common user/functional needs for innovative technology solutions is identified, supported by an industrial base, in particular SMEs and Startups, to access the public procurement market and scale up their business;
- Procurers facilitated the commercialisation of the innovative solutions developed by their successful suppliers by providing them with first customer references for the validation and first pilot deployment;
- Tested and validated capacity of EU technology and industrial base to develop and produce technology prototypes that meet the diverse needs of the EU user community, regardless of their gender, age and ability;
- Improved delineation of the EU market (including demand and supply) for innovative civil security systems that can articulate alternative options for uptake in function of different industrialisation needs, commercialisation needs, acquisition needs, deployment needs and additional funding needs (beyond R&I funding).

Advancing sustainable maintenance and repair measures for existing buildings
HORIZON-NEB-2026-01-REGEN-02

Call - Beautiful, inclusive and sustainable neighbourhoods for communities (HORIZON-NEB-2026-01)

Call website

Deadline date 01 December 2026 17:00:00

Description Expected Outcome:

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

- Extended service life and reduced life cycle environmental impacts of existing buildings, contributing to a more sustainable^[1] built environment^[1].
- Easier application and more frequent use of predictive maintenance in existing buildings.

Scope:

Prolonging the lifespan and improving the performance of existing buildings are among key strategies to decrease new construction rates, which will help reduce the extraction of raw materials, manufacturing of new construction products, generating less waste and thus reducing GHG emissions and contributing to a more sustainable built environment. Recent legal and policy developments such as the recast Energy Performance of Buildings Directive (EPBD) reinforce the importance of preserving and upgrading existing buildings as part of Europe's climate and circular economy^[1] objectives. However, maintenance and repair intervention are often reactive, which can lead to inefficiencies and a lack of environmental sustainability. They can also take time, be costly and disruptive for the building's users and inhabitants as they can cause noise and air pollution, utility interruptions, or temporary unavailability of rooms or services. There is therefore a need

to develop solutions allowing the efficient, sustainable, timely, and high-quality maintenance and repair of existing buildings to extend their lifespan.

Proposals are expected to address all of the following:

- Develop at least one prospective LCA-based decision-support tool for predictive maintenance and repair of existing buildings.
- Develop at least one package of maintenance and repair measures to extend the estimated service life of existing buildings, which:
 - Integrates circularity principles, is environmentally sustainable and financially feasible over the remaining life cycle of building(s);
 - Involves building's inhabitants, users and owners in the design and implementation of maintenance and repair measures;
 - Complies with European and national regulatory requirements;
 - Minimises disruption for building inhabitants or users in terms of noise and duration of the works.
- Demonstrate these solutions (both the decision-support tool(s) and the package(s) of measures) on three buildings, including at least one heritage building and at least one social and affordable housing project^[4], located in three different Member States and/or Associated Countries.
- Explore the potential for a wide-spread application of predictive maintenance applied to existing buildings, identify barriers that hinder the implementation of predictive maintenance on existing buildings, and propose solutions to overcome them.

Proposals are expected to follow a participatory^[5] and transdisciplinary approach^[1] through the integration of different actors and disciplines.

This topic requires the effective contribution of social sciences and humanities (SSH)^[1] disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise, in order to produce meaningful and significant effects enhancing the societal impact of the related research activities.

Proposals are expected to allocate at least 0.8% of their budget for engaging with the Horizon Europe-funded 'New European Bauhaus hub for results and impact' to share their intermediate and final results, findings and learning, as well as to contribute to impact assessment.

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Activities are expected to achieve TRL 6-8 by the end of the project – see General Annex B. Activities may start at any TRL.

[1] See definition in the Glossary section of the NEB part of the HE WP26-27.

[2] See definition in the Glossary section of the NEB part of the HE WP26-27.

[3] See definition in the Glossary section of the NEB part of the HE WP26-27.

[4] This topic also considers social care homes, elderly houses, and other form of inclusive housing with residential function complemented with social welfare as forms of social and affordable housing.

[5] See definition of “participatory process” in the Glossary section of the NEB part of the HE WP26-27.

[6] See definition in the Glossary section of the NEB part of the HE WP26-27.

[7] See definition in the Glossary section of the NEB part of the HE WP26-27.

HSbooster.eu II offers standardisation support to European Union (EU)- and nationally funded research and innovation (R&I) projects.

The service supports projects in turning research and innovation results into contributions to standards. Available support includes one-to-one mentoring, project-cluster workshops, standards orientation and assistance with engaging in standardisation activities.

Application status: Open call. Applicants should consult the official call page for current information.

Standardisation can help projects improve interoperability, strengthen market uptake and increase the wider impact of research results. HSbooster.eu II is funded through Horizon Europe.

[Apply for HSbooster.eu II support](#)
[More information on the HSbooster.eu website](#)

POLICY ENLARGE OPEN CALL

Check out the Call presentation below and find more information [here](#) and at the application and official call documentation: [OnePass](#)

**POLICY ENLARGE**

POLICY ENLARGE: Financial Support to Third Parties

Direct Funding Opportunities for Research & Innovation in Enlargement Countries

Project Context	Total Direct Funding
36-Month Horizon Europe Initiative (Grant No. 101289627) Specifically designed to align national systems with European Research Area (ERA) standards.	€300,000 Allocated to micro-grants of €5,000 to €8,000 across 45 third-party projects .
Eligible Target Regions	Strategic Objective
Albania, Bosnia and Herzegovina, Georgia, Kosovo*, Moldova, Montenegro, North Macedonia, Serbia, Türkiye, and Ukraine. * This designation is without prejudice to positions on status and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.	• Reduce regional fragmentation and build administrative capacity. • Provide a low-risk stepping stone to larger EU framework programmes.

**Funded by the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the European Commission can be held responsible for them.

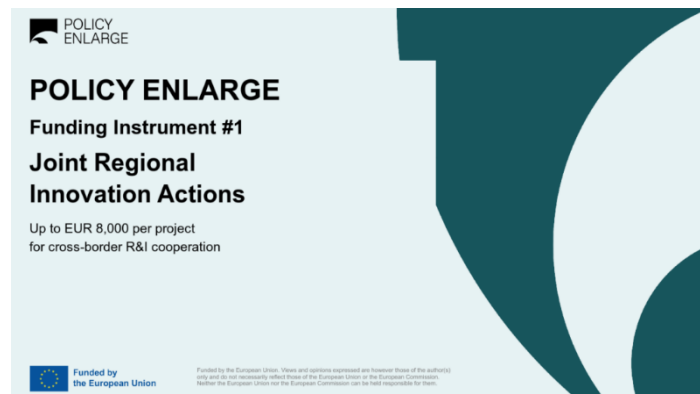
For further details, please refer to the FAQ section [here](#)

Funding Instrument #1: Small Grants for Joint Regional Innovation Actions supports cross-border collaboration between research and innovation (R&I) actors in the enlargement countries. It provides up to EUR 8,000 per Third Party Project, with up to EUR 4,000 per third party and a funding rate of up to 80% of justified eligible costs.

What Can Be Supported?

The instrument supports the development of collaborative R&I projects, access to EU funding opportunities, stronger R&I management and technology transfer capacities, evidence-based policy reforms, and digital and green transformation. Activities can support joint regional innovation and help participating organisations internationalise and integrate more strongly into EU R&I actions and policy making.

More information [here](#)

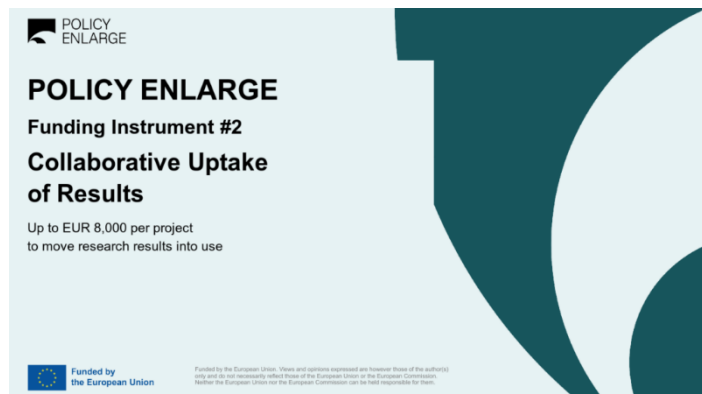


Funding Instrument #2: Small Grants for Collaborative Uptake of Results supports cross-border activities that help research and innovation results move towards practical, regulatory, societal or market use. It provides up to EUR 8,000 per Third Party Project, with up to EUR 4,000 per third party and a funding rate of up to 80% of justified eligible costs.

What Can Be Supported?

The instrument funds joint activities that support the R&I, regulatory or societal uptake of existing results. This can include small-scale collaborative activities that test, validate or demonstrate how research findings can be used in practical settings.

More information [here](#)

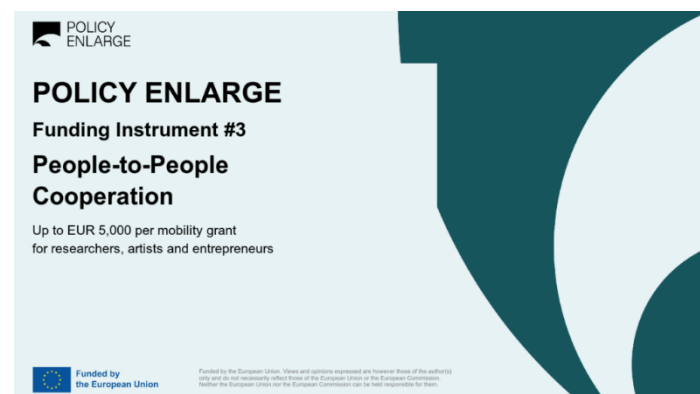


Funding Instrument #3: Small Grants for People-to-People Cooperation Projects supports short-term cross-border cooperation and mobility involving researchers, artists, creative professionals and entrepreneurs. The instrument provides up to EUR 5,000 per mobility grant, with support ranging from EUR 2,500 to EUR 5,000 per secondee depending on the format and a funding rate of up to 80% of justified eligible costs.

What Can Be Supported?

The instrument supports people-to-people cooperation projects with and within enlargement countries, including short-term mobility, knowledge exchange, partnership building and cooperation between higher education institutions, research and innovation (R&I) organisations, creative professionals, creative industries and incubation networks.

More information [here](#)



NEWS AND EVENTS

Online Info session: Circulation of European Literary Works call for proposals 2027

Date: 17 November 2026, 14:00 - 16:00 (CET)

Online

[Event website](#)



Horizon Europe info day— Cluster 5: Climate, Energy and Mobility

Date: 19 November 2026

Time: 09:30 (GMT+01:00)

[Event website](#)



The **European Commission Directorate-General for Research and Innovation** is organising an info session to present Booster's services available within the [EU Innovation Platform](#).

Booster offers free-of-charge services to support EU-funded projects in their journey from results to impact. Join the info session dedicated to Booster for a global overview of what the set of services includes, more information about the expert guidance that can be expected, how services are delivered, and also real-world experiences shared by a Booster beneficiary and their Booster expert.

YouTube live stream

*The YouTube live stream is not available yet.
Please come back on 20 January 2027 at 11:00
CET & refresh the page (CTRL+F5).*

Slido session (Q&A - polls)

*The Slido session is not available yet. Please come
back on 20 January 2027 at 11:00 CET & refresh
the page (CTRL+F5).*

More information [here](#)

Wide AcrossEU Conference: “Towards Advanced Pathways to Synergies in European Research and Innovation”

The conference “*Towards Advanced Pathways to Synergies in European Research and Innovation*”, organized by Ss. Cyril and Methodius University in Skopje (UKIM) on 18 September 2026, brought together representatives of academia, European and regional institutions, research and innovation experts, and industry to discuss opportunities for strengthening cooperation and increasing participation in European research and innovation initiatives.



Organised within the **WIDE AcrossEU project**, funded under the **Horizon Europe programme**, the conference focused on improving access to European research and innovation funding, strengthening institutional capacities, promoting synergies between European and regional policies and fostering collaboration between universities and industry. Attention was given to European funding programmes, the role of research infrastructures, Smart Specialization Strategies and opportunities for aligning research and innovation priorities.

The conference brought opportunities for the participants to listen to strengthening research and innovation capacities, expanding international partnerships and increasing participation in European programmes. The discussions highlighted the importance of building institutional expertise, supporting researchers in accessing European funding and developing sustainable partnerships between universities, businesses and public institutions.

The event also provided an opportunity to explore how European initiatives, including Horizon Europe, COST and the European Strategy Forum on Research Infrastructures (ESFRI), could contribute to research excellence, knowledge exchange, capacity building and the development of competitive innovation ecosystems. The industry-academia panel further emphasized the importance of translating research outcomes into practical applications through collaborative projects and partnerships with the industry sector.

Overall, the conference served as a valuable platform for exchanging knowledge, identifying opportunities for European cooperation and strengthening synergies between research, innovation, education and industry. These efforts contributed to discussions on increasing participation in European research initiatives, strengthening international networks and improving the capacity to develop and implement collaborative research and innovation projects.

Marie Skłodowska-Curie Actions guide for businesses: Strengthen your innovation capacity

The [Marie Skłodowska-Curie Actions](#) (MSCA) help address this by connecting businesses with talent, advanced technologies and international networks.

This new [MSCA guide for business](#) highlights how companies can strengthen their research and innovation capacity.



Horizon Europe's Horizontal Actions 2027: Extra funding for nature, innovation and competitiveness

On 29 September 2026, the European Commission allocated an additional €500 million to Horizon Europe until the end of 2027. This budget goes to two new cross-cutting calls for project proposals on protecting biodiversity, strengthening EU competitiveness and bringing products of research projects to market.

The European Research Executive Agency (REA) will manage around half of the additional Horizon Europe budget under the new **Nature and Bridging** actions.



Read below to discover these new funding opportunities and how to apply. For more Horizon Europe funding opportunities, check our [website](#) and the [Funding and Tenders Portal](#).