

# HORIZONT EURÓPA 2026. ÉVI PÁLYÁZATI FELHÍVÁSOK – MAGYAR ÉRDEKLŐDŐK RÉSZÉRE

Webinár az NKFIH Horizont Európa NCP csapat szervezésében

ANYAGTUDOMÁNY | GYÁRTÁSTECHNOLÓGIÁK |

KRITIKUS NYERSANYAGOK | KÖRFORGÁSOS GAZDASÁG



Schultheisz Máté  
NCP  
4. klaszter



Pivarcsiné  
Fekete Dóra  
NCP  
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Genzler Noémi  
NCP  
EIC



NEMZETI KUTATÁSI, FEJLESZTÉSI  
ÉS INNOVÁCIÓS HIVATAL



NCP Hungary – Horizon Europe



Horizont Europa NCP Magyarország



2026. január 21. 10:00-11:00



MINDEN SZERDÁN  
10-11 ÓRA KÖZÖTT

REGISZTRÁCIÓ:  
[horizonteuropa.nkfi.gov.hu](https://horizonteuropa.nkfi.gov.hu)

# NKFIH INTENZÍV FELKÉSZÍTŐ PROGRAM A HORIZONT EURÓPA KERETPROGRAM FELHÍVÁSAIRA



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Csesznok Flóra



#NCP Hungary Horizon Europe  
#Horizont Europa NCP Magyarország



Kürti Zsuzsanna



Kiss Barbara

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**Horizont Európa  
2026-2027  
felhívások**

Intenzív felkészítő  
program



dr. Schenk Boróka



Tóth Orsolya



Borza Beatrix



Tóth Orsolya



Schultzeisz Máté



Dr. Józson Mónika

Pályázati lehetőségek, konzorciumi partnerkeresés - **Szakértőink segítenek!**

- 17 tájékoztató webinárium: heti HorizontPéntek10 sorozatot szerdai alkalmakkal kiegészítve;
- kutatásmenedzserek részére online workshop-sorozat a pályázók támogatásához szükséges legfontosabb témákban;
- személyes konzultáció-sorozat: személyre szabott pályázási terv készítése, tippek, trükkök a nemzetközi konzorciumi partnerkereséshez;
- „10 legfontosabb kérdés” sorozat: a Horizont Európa NCP Magyarország LinkedIn oldalon a magyar pályázók által leggyakrabban feltett kérdések és válaszok gyakorlati szempontból, könnyen áttekinthető anyagokkal;
- tematikus idővonalak a felhívások átláthatóságához: egy-egy tématerülethez kapcsolódva az összes pályázatbeadási határidőt tartalmazzák.



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**NKFIH** Nemzetközi  
Együttműködési  
Főosztály

**Horizont  
Európa** Nemzeti  
Kapcsolattartó  
Pontok

**NCP** Hungary  
Horizon  
Europe

# KÖZÖS FINANSZÍROZÁSÚ EURÓPAI EGYÜTTMŰKÖDÉSEK MAGYAR RÉSZVÉTELLEL

## PILLAR II - Global challenges & European industrial competitiveness

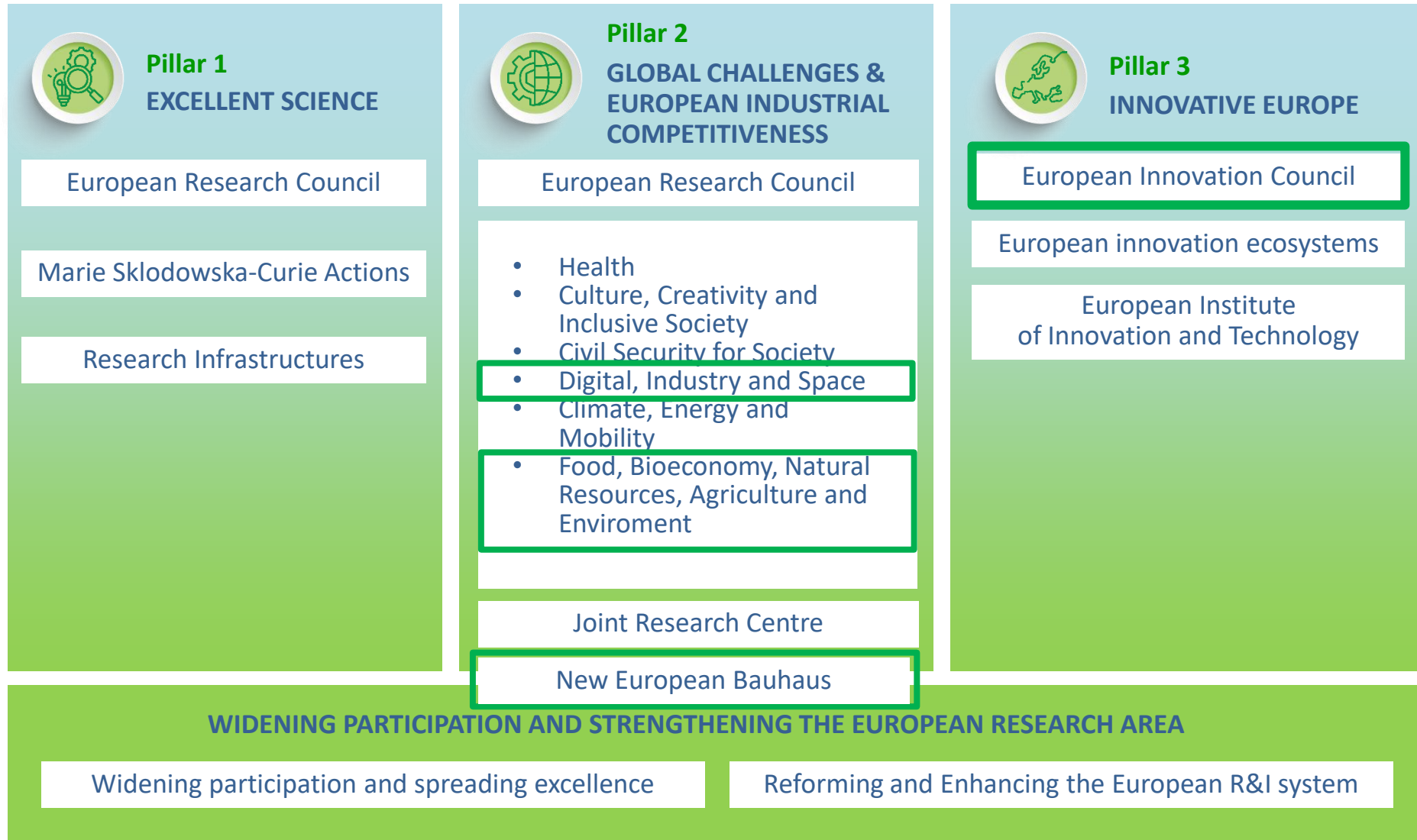
## PILLAR III - Innovative Europe

| Cluster 1 - Health                                                                    | Cluster 2 - Culture, creativity, and inclusive society                                | Cluster 4 - Digital, industry, and space                                                                   | Cluster 5 - Climate, energy, and mobility       | Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment |                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|
| ERA for Health<br>100 000 EUR / év                                                    | CHANSE: Collaboration of Humanities and Social Sciences in Europe<br>250 000 EUR / év | CHIPS JU<br>2 300 000 EUR / év                                                                             | Clean Energy Transition<br>1 165 000 EUR / év   | Biodiversa+<br>250 000 EUR / év                                              | EUROSTARS<br>1 000 000 EUR / év |
| ERDERA: Rare Diseases<br>300 000 EUR / év                                             |                                                                                       | Raw Materials for the Green and Digital Transition<br>500 000 EUR / év                                     | Driving Urban Transitions<br>1 000 000 EUR / év | Water4All<br>330 000 EUR / év                                                | EUREKA<br>1 000 000 EUR / év    |
| On-Health Antimicrobial Resistance<br>300 000 EUR / év                                |                                                                                       | CHIST-ERA: Challenges in Information and Communication Sciences & Technologies ERA-NET<br>600 000 EUR / év |                                                 | AGROECOLOGY: Accelerating Farming Systems Transition<br>140 000 EUR / év     |                                 |
| Personalised Medicine<br>500 000 EUR / év                                             |                                                                                       | FLAG-ERA III: Flagship ERA-NET<br>600 000 EUR / év                                                         |                                                 | Agriculture of Data<br>140 000 EUR / év                                      |                                 |
| Pandemic Preparedness<br>500 000 EUR / év                                             |                                                                                       | M.ERA-NET: Materials Science<br>300 000 EUR / év                                                           |                                                 | Forests and Forestry for a Sustainable Future<br>300 000 EUR / év            |                                 |
| Brain Health<br>1 000 000 EUR / év                                                    |                                                                                       | QUANTERA II.: Cofund in Quantum Technologies<br>450 000 EUR / év                                           |                                                 | FOSC: Food Systems and Climate<br>200 000 EUR / év                           |                                 |
| JPI AMR: Joint Programming Initiative on Antimicrobial Resistance<br>300 000 EUR / év |                                                                                       |                                                                                                            |                                                 | ICT Agri-Food<br>200 000 EUR / év                                            |                                 |
| JPND: Joint Programme Neurodegenerative Diseases Research<br>300 000 EUR / év         |                                                                                       |                                                                                                            |                                                 |                                                                              |                                 |
| NEURON<br>300 000 EUR / év                                                            |                                                                                       |                                                                                                            |                                                 |                                                                              |                                 |
| TRANSCAN<br>300 000 EUR / év                                                          |                                                                                       |                                                                                                            |                                                 |                                                                              |                                 |



# A HORIZONT EURÓPA PROGRAM FELÉPÍTÉSE

## THREE PILLARS FOR IMPLEMENTATION



**Pályázati lehetőségek a Horizont Európa 4. klaszter munkaprogramban  
(Horizon Europe Cluster 4. – Digitalizáció, Ipar és Űr)**



# Development of safe and sustainable alternatives to substances of concern

HORIZON-CL4-2026-02-MAT-PROD-21

|                              |                             |
|------------------------------|-----------------------------|
| Program:                     | Horizon Europe<br>Cluster 4 |
| Típus:                       | Innovation Action           |
| TRL szint:                   | 7                           |
| Támogatás projektenként:     | 6-7,5M EUR                  |
| Támogatott projektek száma:  | 6                           |
| Pályázati felület megnyílik: | 16 December 2025            |
| Beadási határidő:            | 17 Mar 2026 / 13 Oct 2026   |
| Felhívás linkje:             | <a href="#">LINK</a>        |

The focus of this topic is on alternatives for the substitution of substances of concern (SoCs) as defined in the Ecodesign for Sustainable Product regulation. The design and development of these alternatives should lead to an innovation cycle covering their (re)design, development, production processes, and integration into products in manufacturing.

The scope includes necessary developments of related processes and technologies to ensure alignment with and integration in industrial manufacturing facilitating uptake of the develop alternatives. If relevant, challenges for the adaption of existing production lines should be identified and solutions proposed.

Proposals should develop new chemical substances, innovative advanced materials or technologies to replace existing SoCs in one of the following areas: energy, mobility, construction, electronics, technical textiles as well as medical devices.

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# Accelerating the discovery and development of chemicals and innovative advanced materials through digitalisation and artificial intelligence

HORIZON-CL4-2026-01-MAT-PROD-23

|                              |                             |
|------------------------------|-----------------------------|
| Program:                     | Horizon Europe<br>Cluster 4 |
| Típus:                       | Innovation Action           |
| TRL szint:                   | 7                           |
| Támogatás projektenként:     | 13M EUR                     |
| Támogatott projektek száma:  | 4                           |
| Pályázati felület megnyílik: | 6 January 2026              |
| Beadási határidő:            | 21 April 2026               |
| Felhívás linkje:             | <a href="#">LINK</a>        |

Proposals should accelerate the pathway to market of new substances (chemicals or advanced materials) with superior or novel functionalities. This can be achieved with novel tools or proofs of concept using digital methods to accelerate development of new materials and demonstration of their properties. Where possible this should explore collaboration with other initiatives such as the Materials Commons for Europe or DIGIPASS, contributing data, modelling, digital tools applicable to the design, development, production, manufacturing, use and end of life phases, which connect to repeatable workflows. These workflows and tools may include the use of artificial intelligence as well as self-driving labs and their interconnection and design of experiment/design of simulation methods. They should also drive innovation in risk assessment, new test methods and support and facilitate the operationalisation and use of the SSbD framework. Projects should include demonstrators which help to validate the materials development in realistic conditions.

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# Cooperation on innovative advanced materials with Japan

HORIZON-CL4-2026-01-MAT-PROD-24

Program: **Horizon Europe  
Cluster 4**

Típus: **Coordination &  
Support Action**

TRL szint: **-**

Támogatás projektenként: **0,8M EUR**

Támogatott projektek száma: **1**

Pályázati felület megnyílik: **6 January 2026**

Beadási határidő: **21 April 2026**

Felhívás linkje: [LINK](#)

In the context of the Communication 'Advanced Materials for Industrial Leadership' and the recent cooperation with Japan in this area, the purpose of this action is to enable researchers in innovative advanced materials from Member States and Associated Countries to make research visits to related Japanese institutions.

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## Advanced manufacturing for key products

HORIZON-CL4-2026-01-MAT-PROD-01

|                              |                             |
|------------------------------|-----------------------------|
| Program:                     | Horizon Europe<br>Cluster 4 |
| Típus:                       | Innovation Action           |
| TRL szint:                   | 7                           |
| Támogatás projektenként:     | 6-8M EUR                    |
| Támogatott projektek száma:  | 6                           |
| Pályázati felület megnyílik: | 6 January 2026              |
| Beadási határidő:            | 21 April 2026               |
| Felhívás linkje:             | <a href="#">LINK</a>        |

This topic addresses technologies and machinery for advanced manufacturing, focusing on manufacturing excellence and on increasing circularity, including through the better use of innovative advanced materials and secondary raw materials. The focus is on key manufactured components and products that are competitive and have enhanced performance, and contribute to Europe's technological leadership in manufacturing, but which are at risk of being lost to Europe or rely on raw materials or parts whose supply is mostly coming from outside Europe.

Proposals should develop technologies and machinery to enable the manufacturing of these components with a minimal use of critical raw materials [reference to overall targets] or imported materials. This includes an increased use of secondary raw materials or biobased materials or revalorised components.

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# Circular innovative advanced materials: facilitating the transition from design to markets

HORIZON-CL4-2026-01-MAT-PROD-05

|                              |                              |
|------------------------------|------------------------------|
| Program:                     | Horizon Europe Cluster 4     |
| Típus:                       | Research & Innovation Action |
| TRL szint:                   | 6                            |
| Támogatás projektenként:     | 5-6,5M EUR                   |
| Támogatott projektek száma:  | 7                            |
| Pályázati felület megnyílik: | 6 January 2026               |
| Beadási határidő:            | 21 April 2026                |
| Felhívás linkje:             | <a href="#">LINK</a>         |

The focus of this topic is on enabling circularity and resilient supply networks through R&I in advanced materials, in particular recyclable polymers and composites, magnets and metal (alloys) for additive manufacturing, and on accelerating their pathway to market. Proposals should develop new innovative advanced materials (IAMS) with superior or novel functionalities designed for circularity. The scope includes necessary developments of related processes and technologies to ensure integration in industrial manufacturing facilitating uptake of the developed solutions. Proposals should also develop circular business models considering the cost of changes needed along the life cycle of these new materials to facilitate their uptake.

The scope covers the full innovation cycle from the design for circularity and functional integration (new materials designs), development and scaleup (including scalable recovery, recycling and valorisation at end of life), to demonstration of industrial uptake and integration into products.

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# Innovative technologies and tools for exploration and data modelling of raw materials

HORIZON-CL4-2026-01-MAT-PROD-11

|                              |                              |
|------------------------------|------------------------------|
| Program:                     | Horizon Europe Cluster 4     |
| Típus:                       | Research & Innovation Action |
| TRL szint:                   | 6                            |
| Támogatás projektenként:     | 5-7M EUR                     |
| Támogatott projektek száma:  | 3                            |
| Pályázati felület megnyílik: | 6 January 2026               |
| Beadási határidő:            | 21 April 2026                |
| Felhívás linkje:             | <a href="#">LINK</a>         |

Actions should develop new knowledge and conceptual models, supported by innovative technologies to strengthen and secure the EU's supply of primary raw materials by:

- Generating better geological understanding (i.e. characterization, modelling, mapping) of known mineral deposits to facilitate discovery of new resources, including mineral systems carrying critical minerals;
- Collecting new geological, geophysical, and geochemical data and developing ore genetic models and mineral system analysis to build a broad understanding of EU's deposit type, including CRMs in order to identify areas for exploration, especially in previously underexplored regions;
- Advancing mineral prospectivity modelling processes;
- Facilitate the integration of existing multi-datasets with newly acquired data.

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# Technologies for innovative extraction of critical raw materials

HORIZON-CL4-2026-01-MAT-PROD-12

|                              |                                 |
|------------------------------|---------------------------------|
| Program:                     | Horizon Europe<br>Cluster 4     |
| Típus:                       | Research & Innovation<br>Action |
| TRL szint:                   | 6                               |
| Támogatás projektenként:     | 5-7M EUR                        |
| Támogatott projektek száma:  | 3                               |
| Pályázati felület megnyílik: | 6 January 2026                  |
| Beadási határidő:            | 21 April 2026                   |
| Felhívás linkje:             | <a href="#">LINK</a>            |

Actions should develop new sustainable concepts and technological solutions, including alternative approaches such as biohydrometallurgy and bio-based/bioinspired technologies, for mining of complex or difficult to access mineral deposits, including abandoned mining sites, particularly addressing the challenges of accessibility, efficiency, industrial viability, safety and environmental and health impacts, including water use, environmental degradation, pollution to water, soil and air and GHG intensity of extraction.

Actions should be driven by industry and raw materials users. The actions should duly justify the relevance of all targeted minerals and metals. Priority are the EU critical raw materials. Deep sea mining is not in the scope of this topic.

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# Monitoring of secondary raw materials

HORIZON-CL4-2026-01-MAT-PROD-13

Program: **Horizon Europe  
Cluster 4**

Típus: **Coordination &  
Support Action**

TRL szint: **-**

Támogatás projektenként: **4M EUR**

Támogatott projektek száma: **1**

Pályázati felület megnyílik: **6 January 2026**

Beadási határidő: **21 April 2026**

Felhívás linkje: [LINK](#)

Actions should be based on a common understanding of relevant terms and codes, and develop an understanding of anthropogenic resources and derive the needed aspects for classification of recovery projects and to develop criteria for a transparent, consistent and objective classification, needed to establish a comprehensive resource classification approach.

Actions should acquire new data on secondary raw materials via in situ sampling from different regions across the EU, collect existing data and present in a harmonised UNFC format. The monitoring should focus on countries where the waste goes into European recycling industrial ecosystems.

The action should focus on the following streams of secondary raw materials, with particular attention to critical raw materials: waste batteries, WEEE, mining waste, slags and ashes, and construction and demolition waste. The action should also anticipate the evolution of WEEE directive.

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# Improving availability of secondary raw materials through recycling

**HORIZON-CL4-2026-01-MAT-PROD-14**

Program: **Horizon Europe  
Cluster 4**

Típus: **Innovation Action**

TRL szint: **7**

Támogatás projektenként: **6-7,5M EUR**

Támogatott projektek száma: **4**

Pályázati felület megnyílik: **6 January 2026**

Beadási határidő: **21 April 2026**

Felhívás linkje: [LINK](#)

Actions should demonstrate new or improved systems located in the EU developing material efficient high-quality recycling of raw materials and improved resource efficiency. Actions should focus on the whole chain of recycling processes and procedures - from collection, logistics, characterisation, disassembly, separation, shredding, sorting, cleaning, refining and purification of secondary raw materials and quality of produced outputs.

Recycling and re-use where the recycled material is of lower quality and functionality than the original material (downcycling), is not in the scope of the topic.

Actions should envisage clustering activities with other projects aiming at second life, re-use, repurposing, remanufacturing of products and/or components relevant selected projects for cross-projects co-operation, consultations and joint activities on cross-cutting issues and share of results as well as participating in joint meetings and communication events.

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# New or enhanced Innovative Advanced Materials (IAM) enabled sensing functionality

HORIZON-CL4-2026-05-MAT-PROD-25

|                              |                              |
|------------------------------|------------------------------|
| Program:                     | Horizon Europe Cluster 4     |
| Típus:                       | Research & Innovation Action |
| TRL szint:                   | 5-6                          |
| Támogatás projektenként:     | 8M EUR                       |
| Támogatott projektek száma:  | 4                            |
| Pályázati felület megnyílik: | 6 January 2026               |
| Beadási határidő:            | 21 April 2026                |
| Felhívás linkje:             | <a href="#">LINK</a>         |

Proposals should address at least one of the following two areas.

A. IAM-enabled multifunctional surfaces able to detect and respond to changes in the environment, such as temperature, pH, moisture, microbiological or chemical pollutants, concentration of chemical species in air, gases and liquids, and converting these signals into measurable outputs. Such surfaces should demonstrate high performance in terms of sensitivity, selectivity, response time, durability and cost-effectiveness. Proposals should target applications such as environmental and health monitoring.

B. The development of enhanced IAM-based sensor demonstrators, that enable miniaturization and integration into application systems e.g. into portable IoT devices, lightweight wearables and wearable systems. These sensors must meet key performance requirements, e.g. compatibility with silicon technology, operation in real conditions with low power consumption, high sensitivity (low limit of detection and/or high signal to noise ratio), high selectivity and fast detection speed.

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# Efficient capture / purification / utilisation of CO<sub>2</sub> for the production of competitive products

HORIZON-CL4-2026-01-MAT-PROD-31

|                              |                                 |
|------------------------------|---------------------------------|
| Program:                     | Horizon Europe<br>Cluster 4     |
| Típus:                       | Research & Innovation<br>Action |
| TRL szint:                   | 6                               |
| Támogatás projektenként:     | 5-7M EUR                        |
| Támogatott projektek száma:  | 9                               |
| Pályázati felület megnyílik: | 6 January 2026                  |
| Beadási határidő:            | 21 April 2026                   |
| Felhívás linkje:             | <a href="#">LINK</a>            |

Proposals under this topic are expected to address all of the following points:

- Develop new methodologies, processes and technologies for the smart integration of CO<sub>2</sub> capture, purification, and conversion, focusing on reducing energy demand and capital expenditure.
- Incorporate renewable energy sources (including the fluctuation of energy availability) and innovative energy management strategies to enhance the sustainability and cost-effectiveness of the CO<sub>2</sub> valorization processes.
- Identify and integrate available heat sources and existing infrastructures to enhance process efficiency and reduce operational costs.
- Address the constraints related to CO<sub>2</sub> conversion processes, employing innovative approaches to maximize yield and process efficiency, for example by overcoming low equilibrium yields.
- Conduct comprehensive lifecycle and economic assessments to ensure that the proposed solutions are viable, sustainable, and economically attractive.

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# Optimise the usage of resources in a circular economy

HORIZON-CL4-2026-01-MAT-PROD-04

|                              |                                 |
|------------------------------|---------------------------------|
| Program:                     | Horizon Europe<br>Cluster 4     |
| Típus:                       | Research & Innovation<br>Action |
| TRL szint:                   | 6                               |
| Támogatás projektenként:     | 5-7M EUR                        |
| Támogatott projektek száma:  | 10                              |
| Pályázati felület megnyílik: | 6 January 2026                  |
| Beadási határidő:            | 21 April 2026                   |
| Felhívás linkje:             | <a href="#">LINK</a>            |

The topic aims to optimise the efficiency of materials, water and energy use by recycling and upcycling of side streams from production and end-of-use waste, to become more competitive, safe and sustainable. Material production becomes less dependent on imports and / or use of non-renewable materials by improving recovery along the value chain, developing and upscaling low-CO2 processes to recover materials, including replace current efficient but CO2-intensive recycling.

The development of technologies should encompass the entire value chain from the collection, dismantling, sorting and separation of waste to the processing of the streams and the production of new high-quality materials. The demonstration of the innovative, efficient, and economically viable technologies is required, considering a scale and conditions that can give reliable indications on the real-world economic potential. Minimizing the intake of energy and water should be considered.

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# **Pályázati lehetőségek a New European Bauhaus program keretében**



# Sustainable, inclusive, affordable and beautiful solutions for thermal comfort in buildings

HORIZON-NEB-2026-01-REGEN-01

Program: **Horizon Europe –  
New European Bauhaus**

Típus: **Innovation Action**

TRL szint: **-**

Támogatás projektenként: **4 M EUR**

Támogatott projektek száma: **3**

Pályázati felület megnyílik: **2026. május 5.**

Beadási határidő: **2026. december 1.**

Felhívás linkje:

[LINK](#)

Proposals are expected to address all of the following:

- 1) Develop and demonstrate at least two solutions for achieving thermal comfort in buildings based on vernacular principles, nature-based solutions, bioclimatic design and/or frugal innovation. Demonstrate the two solutions on new and/or existing buildings – including at least one cultural heritage building – in at least two different climatic zones located in different Member States and/or Associated Countries.
- 2) Evaluate the reduction in life cycle GHG emissions and life cycle costs as well as the improvement in affordability compared to solutions currently on the market.
- 3) Ensure the accessibility of the solution to groups in a vulnerable situation and the aesthetic appeal of the solutions developed.
- 4) Identify barriers hindering the implementation, scalability and replicability of the proposed solutions, including regulatory aspects, and provide recommendations and guidance to overcome them.

Proposals are expected to follow a participatory and transdisciplinary approach through the integration of different actors and disciplines.

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# Advancing sustainable maintenance and repair measures for existing buildings

HORIZON-NEB-2026-01-REGEN-02

Program: **Horizon Europe –  
New European Bauhaus**

Típus: **Innovation Action**

TRL szint: **-**

Támogatás projektenként: **5 M EUR**

Támogatott projektek száma: **2**

Pályázati felület megnyílik: **2026. május 5.**

Beadási határidő: **2026. december 1.**

Felhívás linkje:

[LINK](#)

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.
- 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, 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.

\*LCA = Life Cycle Assessment

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# Innovative solutions for the sustainable and beautiful use of vertical space

HORIZON-NEB-2026-01-REGEN-03

Program: **Horizon Europe –  
New European Bauhaus**

Típus: **Innovation Action**

TRL szint: **-**

Támogatás projektenként: **5 M EUR**

Támogatott projektek száma: **2**

Pályázati felület megnyílik: **2026. május 5.**

Beadási határidő: **2026. december 1.**

Felhívás linkje:

[LINK](#)

Proposals are expected to address all of the following:

- Develop and demonstrate at least one innovative solution that makes use of the un-used or under-used vertical space above buildings and/or streets in a beautiful and sustainable manner to improve the availability and affordability of housing and / or provide more green spaces.
- Integrate circularity principles to the solution(s) developed.
- Assess the life cycle environmental social and economic impacts of the proposed solution(s) with appropriate methods.
- If relevant, minimize and mitigate the negative effects of densification.
- Assess the potential for the proposed solutions to contribute to a reduction in demand for land use.
- Identify and address the regulatory, technical and societal barriers to the implementation of the proposed solution(s) and propose solutions to overcome them.

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# Kapcsolódó pályázati lehetőségek a Horizont Európa New European Bauhaus munkaprogramban 2027-ben

- HORIZON-NEB-2027-01-REGEN-01  
Combining conventional and innovative construction materials, products and techniques for sustainable and beautiful buildings [LINK](#)
- HORIZON-NEB-2027-01-REGEN-02  
Sustainable, beautiful and healthy construction and renovation sites [LINK](#)
- HORIZON-NEB-2027-01-REGEN-03  
Revitalising neighbourhoods around existing railway and motorway corridors [LINK](#)

# **Pályázati lehetőségek az Európai Innovációs Tanács (EIC) munkaprogramjában**

# EIC - Európai Innovációs Tanács fő pályázatainak 2026-ban

| Pathfinder                                                                                                                                                                                                                                                                                                                                                                                                                                               | Transition                                                                                                                                                                                                                                                                                                                                                            | Advanced Innovation Challenges (AIC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Accelerator                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Open (tématerületi nélküli) Challenges (meghatározott témák)</b></p> <ul style="list-style-type: none"> <li>Kutatási és innovációs támogatások az áttörést jelentő kutatáshoz a laboratóriumtól a prototípusig.</li> <li>TRL 1-4</li> <li>Konzorciumoknak</li> <li>Finanszírozás: vissza nem térítendő támogatás</li> <li>Beadási határidő: <ul style="list-style-type: none"> <li>Open: 05.12.</li> <li>Challenges: 10.28.</li> </ul> </li> </ul> | <p><b>Csak Open felhívás</b></p> <ul style="list-style-type: none"> <li>Felkészítő támogatások a piacra lépés előkészítéséhez.</li> <li>TRL 3/4-6</li> <li>Startup-ok, KKV-k vagy kis konzorciumok (2-5)</li> <li>Finanszírozás: vissza nem térítendő támogatás</li> <li>Beadási határidő: <ul style="list-style-type: none"> <li>Open: 09.16.</li> </ul> </li> </ul> | <p><b>Open (tématerületi nélküli) Challenges (meghatározott témák)</b></p> <ul style="list-style-type: none"> <li>Az EIC Advanced Innovation Challenges – Pilot egy új kísérleti támogatási eszköz, amely deep tech innovációk gyorsabb piacra jutását segíti elő. A program két szakaszos: a kezdeti megvalósíthatósági tanulmányok (1. szakasz), majd jelentős további befektetések a fejlesztéshez (2. szakasz).</li> <li>Beadási határidő: <ul style="list-style-type: none"> <li>1. szakasz: 2026.02.26.</li> <li>2. szakasz: 2027.06.18.</li> </ul> </li> </ul> | <p><b>Open (tématerületi nélküli) Challenges (meghatározott témák)</b></p> <ul style="list-style-type: none"> <li>Támogatások és befektetések a vállalkozások növekedéséhez.</li> <li>TRL 6-9</li> <li>Start-up-ok és KKV-k</li> <li>Finanszírozás: vissza nem térítendő támogatás +/- befektetési komponens</li> <li>Beadási határidő: <ul style="list-style-type: none"> <li>Open: 11.04.</li> <li>Challenges: 11.04.</li> </ul> </li> </ul> |





# Advanced Materials for Miniaturised Energy Harvesting Systems

HORIZON-EIC-2026-PATHFINDERCHALLENGES

|                              |                                         |
|------------------------------|-----------------------------------------|
| Program:                     | <b>EIC Pathfinder Challenges 2026</b>   |
| Típus:                       | <b>Research &amp; Innovation Action</b> |
| TRL szint:                   | <b>1-4</b>                              |
| Támogatás projektenként:     | <b>Grants of up to EUR 4</b>            |
| Támogatott projektek száma:  | <b>-</b>                                |
| Pályázati felület megnyílik: | <b>12 May 2026</b>                      |
| Beadási határidő:            | <b>28 October 2026</b>                  |
| Felhívás linkje:             |                                         |

[https://eic.ec.europa.eu/eic-funding-opportunities/eic-pathfinder\\_en](https://eic.ec.europa.eu/eic-funding-opportunities/eic-pathfinder_en)

This Challenge focuses on the development of a new generation of advanced materials to deliver miniaturised integrated energy harvesting devices, with significantly enhanced performance compared to the state of the art, that will give rise to highly effective energetically autonomous devices and systems.

This Challenge supports the ambitions of the European Commission Communication “Advanced Materials for Industrial Leadership”, which identified an urgent need to boost the development of advanced materials to enhance the EU’s strategic autonomy in strategic fields while addressing sustainability, circularity and safety issues.

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# Advanced Materials for Renewable Energy and Energy Storage System

## HORIZON-EIC-2025-ACCELERATOR-CHALLENGES

|                              |                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Program:                     | <b>EIC Accelerator Challenges</b>                                                                                                                                                                                                                                                 |
| Típus:                       | <b>Research &amp; Innovation Action</b>                                                                                                                                                                                                                                           |
| TRL szint:                   | <b>6-9</b>                                                                                                                                                                                                                                                                        |
| Támogatás projektenként:     | <b>Grants up to 2.5M EUR<br/>Equity up to 10M EUR</b>                                                                                                                                                                                                                             |
| Támogatott projektek száma:  | <b>-</b>                                                                                                                                                                                                                                                                          |
| Pályázati felület megnyílik: | <b>06/11/2025</b>                                                                                                                                                                                                                                                                 |
| Beadási határidő:            | <b>Continuous, 04/11/2026</b>                                                                                                                                                                                                                                                     |
| Felhívás linkje:             | <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-EIC-2025-ACCELERATOR-01">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-EIC-2025-ACCELERATOR-01</a> |

The European Commission Communication “Advanced Materials for Industrial Leadership” identifies an urgent need to boost the development of advanced materials, such as their design, scale-up and manufacturing capacity (from lab to fab) to enhance the EU’s strategic autonomy in key sectors such as energy, while addressing sustainability, circularity and safety issues.

This Challenge aims at scaling startups and SMEs developing advanced materials with added functionalities and improved performance specifically designed for energy storage or energy generation/harvesting systems. The targeted systems address solar cells, wind turbines, mid-long term energy storage and energy harvesting technologies exploited across Europe.

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# **Pályázati lehetőségek a Raw Materials Partnership (RAMP) keretében**



# Nyersanyagkutatósi Partnerség (European Partnership on Raw Materials - RAMP)

Program: **European Partnership on Raw Materials**

Típus:

TRL szint:

Támogatás projektenként: **Max. EUR 150.000**

Támogatott projektek száma: **Meghatározás alatt**

Pályázati felület megnyílik: **2026 második fele**

Beadási határidő: **2026 második fele**

Felhívás linkje:

**Előkészületben**

A Partnerség célja nemzetközi együttműködési pályázatok támogatása a nyersanyagtudományi kutatások területén.

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# **Pályázati lehetőségek a Materials Science Partnership keretében**



# Anyagtudományi Partnerség (M-ERA.NET)

Program: **Materials Science Partnership**

Típus:

TRL szint:

Támogatás projektenként: **Max. EUR 150.000**

Támogatott projektek száma: **Meghatározás alatt**

Pályázati felület megnyílik: **2026 második fele**

Beadási határidő: **2026 második fele**

Felhívás linkje:

**Előkészületben**

A Partnerség célja nemzetközi együttműködési pályázatok támogatása az anyagtudományi kutatások területén.

A támogatható projektek száma és keretösszege meghatározás alatt.

A felhívás linkje: előkészületben.

Pre-proposal beadásának határideje:  
2026 második fele

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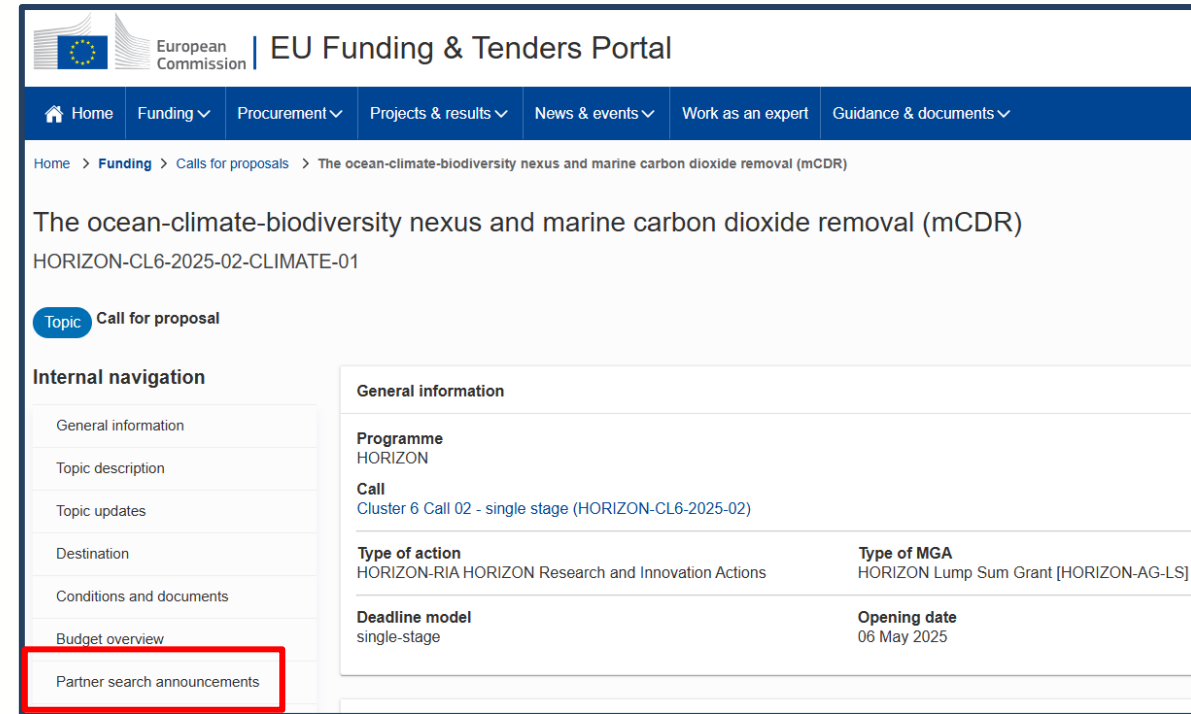
# PARTNERKERESÉSI LEHETŐSÉGEK ÉS TÖVÁBBI INFORMÁCIÓK

Partnerkeresés a [Funding & Tenders Portalon](#):

Funding → Calls for proposals menüpont alatt pályázati kiírás kódja szerint keresve minden egyes kiírásnál a bal oldali menüben található egy **Partner search announcements** menüpont, ezt megnyitva az egyes téma kiírásokhoz tartozó partnerkeresések láthatók.

Partnerkereső platformok klaszterenként:

- [CL4 Brokerage Platform](#)



The screenshot displays the EU Funding & Tenders Portal interface. The top navigation bar includes the European Commission logo and the portal title. Below it, a secondary menu contains links like Home, Funding, Procurement, Projects & results, News & events, Work as an expert, and Guidance & documents. The main content area shows the breadcrumb path: Home > Funding > Calls for proposals > The ocean-climate-biodiversity nexus and marine carbon dioxide removal (mCDR). The specific call title is 'The ocean-climate-biodiversity nexus and marine carbon dioxide removal (mCDR)' with the identifier 'HORIZON-CL6-2025-02-CLIMATE-01'. A 'Topic' tag indicates it's a 'Call for proposal'. On the left, an 'Internal navigation' sidebar lists various options, with 'Partner search announcements' highlighted by a red rectangle. The right sidebar provides 'General information' about the call, including the programme (HORIZON), call details (Cluster 6 Call 02 - single stage), type of action (HORIZON-RIA), type of MGA (Lump Sum Grant), deadline model (single-stage), and opening date (06 May 2025).

| General information   |                                                        |
|-----------------------|--------------------------------------------------------|
| <b>Programme</b>      | HORIZON                                                |
| <b>Call</b>           | Cluster 6 Call 02 - single stage (HORIZON-CL6-2025-02) |
| <b>Type of action</b> | HORIZON-RIA HORIZON Research and Innovation Actions    |
| <b>Type of MGA</b>    | HORIZON Lump Sum Grant [HORIZON-AG-LS]                 |
| <b>Deadline model</b> | single-stage                                           |
| <b>Opening date</b>   | 06 May 2025                                            |

# PARTNERKERESÉSI LEHETŐSÉGEK ÉS TOVÁBBI INFORMÁCIÓK

- Munkaprogramok: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents?programmePeriod=2021-2027&frameworkProgramme=43108390>
- [CL4 Bizottsági információs nap \(2026.01.29-30.\)](#)
- [CL4 Brokerage Platform](#)
- [NEB Infomációs nap – 2026](#)

Támogatás személyes részvételű partnerkereső rendezvényre (max. 1000 EUR/fő):

<https://nkfih.gov.hu/palyazoknak/egyeb-tamogatas/horizont-europa-2-piller-partnerkereso-rendezvenyen-reszvetel-widera-travel-grants/palyazati-felhivas>



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