

enterprise europe network

Oportunități de finanțare și servicii suport



Consortiul
BISNet Transilvania

Ioana Dragos

Agenția de Dezvoltare Regională Nord-Vest

een.ec.europa.eu



Comisia Europeană stimulează creșterea economică și crearea de locuri de muncă prin intermediul rețelei Enterprise Europe Network (EEN) oferind servicii gratuite pentru extinderea activității IMM-urilor pe plan internațional, prin consorții regionale.

Rețeaua EEN activează de 14 ani !

ADR Nord-Vest, Transilvania IT Cluster: puncte de contact EEN

**Sprijinim companiile
ambitioase care
doresc să inoveze și să
crească internațional**

Vreau să inovez

Vreau să găesc parteneri de încredere

Vreau mai multe conexiuni globale

Vreau să găesc surse de finanțare

[https://een-transilvania.ro/
bisnet@nord-vest.ro](https://een-transilvania.ro/bisnet@nord-vest.ro)

Structura PROGRAMELOR DE FINANȚARE 2021 – 2027

<https://oportunitati-ue.gov.ro/>



- **PROGRAME COMUNITARE** ✕
- Programul Spațial
 - PIATA UNICA
 - PERICLES
 - ORIZONT EUROPA
 - LIFE
 - JUSTICE
 - InvestEU
 - Europa Digitală
 - EUROPA CREATIVA
 - EURATOM
 - EU4HEALTH
 - ERASMUS+
 - CORPUL EUROPEAN DE SOLIDARITATE
 - CETATENI, EGALITATE, DREPTURI SI VALORI
 - CEF
 - ANTIFRAUDA



<https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe>

HORIZON EUROPE

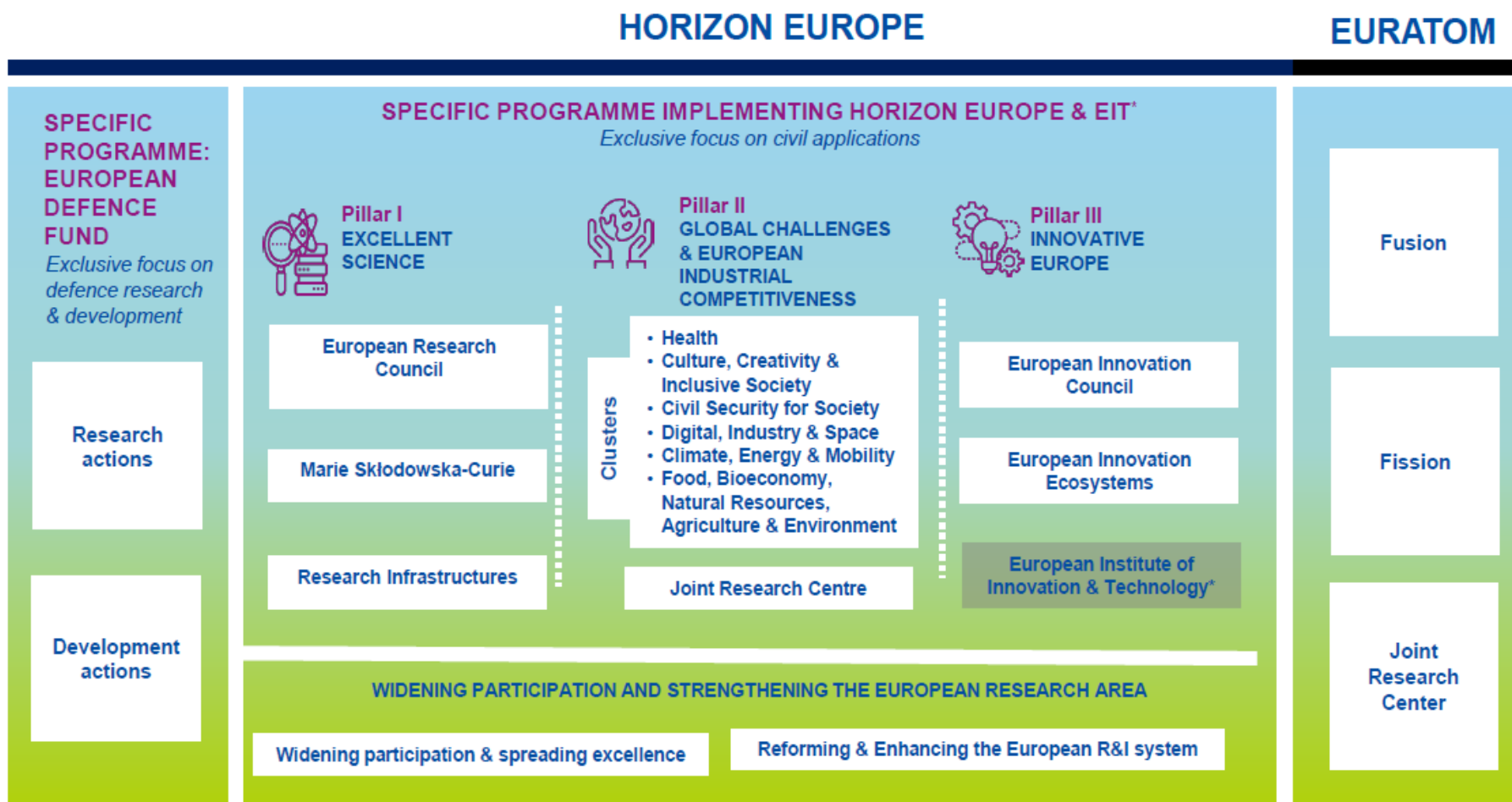
#HorizonEU

THE EU
RESEARCH &
INNOVATION
PROGRAMME 2021 – 27



This presentation is based on the political agreement of 11 December 2020 on the Horizon Europe. Information on some parts is pending revision.

19 March 2021



* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

Opportunities for Innovative SMEs in Horizon Europe

Horizon Europe - Pillar 2

Cluster 1 - Health

1. Staying healthy
2. Living & working in a health-promoting environment
3. Tackling diseases & reducing disease burden
4. Innovative, sustainable and high-quality health care
5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
6. Maintaining an innovative, sustainable & globally competitive health industry

Cluster 2 - Culture, Creativity and Inclusive Society

1. Democracy and Governance
2. European Cultural Heritage and the Cultural and Creative Industries
3. Social and Economic transformations

Cluster 3 - Civil security for Society

1. Better protect the EU and its citizens against Crime and Terrorism
2. Effective management of EU external borders
3. Protected infrastructure
4. Increased Cybersecurity
5. A Disaster-Resilient Society for Europe
6. SSRI (Strengthened Security Research and Innovation)

Cluster 4 - Digital, Industry and Space

1. Climate neutral, circular and digitised production
2. increased autonomy in key strategic value chains for resilient industry
3. world leading data and computing technologies
4. digital and emerging technologies for competitiveness and fit for the green deal
5. open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data
6. a human-centred and ethical development of digital and industrial technologies

Cluster 5 - Climate, Energy and Mobility

1. Climate sciences and responses
2. Cross-sectoral solutions for the climate transition
3. Sustainable, secure and competitive energy supply -2021-2024
4. Efficient, sustainable and inclusive energy use
5. Clean and competitive solutions for all transport mode
6. Safe, Resilient Transport and Smart Mobility services for passengers and goods

Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment

1. Biodiversity and Ecosystem Services
2. Fair, healthy and environmentally-friendly food systems from primary production to consumption
3. Circular economy and bioeconomy sectors
4. Clean environment and zero pollution
5. Land, oceans and water for climate action
6. Resilient, inclusive, healthy and green rural, coastal and urban communities
7. Innovative governance, environmental observations and digital solutions in support of the Green Deal

- Proiecte colaborative: min. 3 parteneri din țări diferite
- 100% finanțare pt ONG, organizații publice sau echivalent
- 70%-100% finanțare pt firme (depinde de apel)



RIA

Research and innovation actions (RIA) — Activities that aim primarily to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution. This may include basic and applied research, technology development and integration, testing, demonstration and validation of a small-scale prototype in a laboratory or simulated environment.

IA

Innovation actions (IA) — Activities that aim directly to produce plans and arrangements or designs for new, altered or improved products, processes or services. These activities may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

CSA

Coordination and support actions (CSA) — Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except those carried out under the ‘Widening participation and spreading excellence’ component of the programme (part of ‘Widening participation and strengthening the European Research Area’). Also eligible are bottom-up coordination actions which promote cooperation between legal entities from Member States and Associated Countries to strengthen the European Research Area, and which receive no EU co-funding for research activities.

Cluster 4 – DIGITAL, INDUSTRY & SPACE

➤ (29) Apeluri s-au lansat în 12 mai 2022 cu termen **16/11/2022**:

(1) AI, Data and Robotics for Industry optimisation (including production and services)- IA Focused projects (grant of EUR 3.00 mil), involving user industry + technology provider(s)

- Proposals will address the production or service industries, where substantial added value of AI, data and/or robotics can be demonstrated. Activities are expected to start at TRL 3-5 and achieve TRL 6-7
- Proposals should focus on demonstrating the added value of AI and/or Data and/or Robotics technologies to optimise value-chains, products, services or associated processes, including knowledge automation (including capturing and elicitation), to increase competitiveness, environmental sustainability, and where relevant, working conditions
- Providing trustworthy AI solutions combining various sources of data, sensors, interaction and information to address industrial challenges; combining the power of latest progress in AI, autonomous or interactive robotics, smart devices and next generation networks and computing to increase automation and optimise processes, resources, and services, and addressing new technological challenges removing barriers for industrial deployment, and improving trust through more transparent and explainable AI.

Larger projects (grant of EUR 5.00 mil.) - *organise competitive calls for AI, data and robotics solution providers to address such challenges. SMEs and Start-ups can receive maximum of EUR 200 000 and 70% funding (100% for start-ups).*

➤ **(10)** Apeluri s-au lansat in 16 iunie 2022 cu termen **16/11/2022**

(1) AI for human empowerment (AI, Data and Robotics Partnership) (RIA)

Proposal results are expected to contribute to at least one of the following expected outcomes:

- Truly mixed human-AI initiatives for human empowerment
- Trustworthy hybrid decision-support systems

All proposals should adopt a human-centred development of trustworthy AI and investigate and optimise ways of human-AI interaction, key for acceptance and democratisation of AI, to allow any user to take full advantage of the huge benefits such technology can offer, regardless of their age, race, gender or capabilities.

This includes development of methods to improve transparency, in particular for human users, in terms of explainability, expected levels of performance which are guaranteed/verifiable and corresponding confidence levels, accountability and responsibility, as well as perceived trust and fairness. AI could also be used to empower humans in supporting them to improve responsible behaviors, where appropriate, but this should be done in full respect of the requirements ensuring trustworthy AI, including human autonomy.

➤ **(10)** Apeluri s-au lansat in 16 iunie 2022 cu termen **16/11/2022**:

(2) Increased robotics capabilities demonstrated in key sectors (IA)

The proposals should be primarily application driven, with a concrete problem-solving approach, exploiting the most suitable robotics technologies at hand. The focus should be on real-world scenarios which can benefit in short term from the technology and demonstrate substantial impact on the chosen application, also taking into account the maturity of the technologies which can solve the problems at hand.

This topic will support innovation proposals, expected to exploit the latest robotics advances and demonstrate at TRL6-7 use-case scenarios

Proposals are requested to dedicate at least 20% of their requested amount for FSTP to support SMEs or Start-ups in the development or enhancement of demonstrators, with a maximum of EUR 200 000 per third party^[4], and 70% of the costs (100% for start-ups).

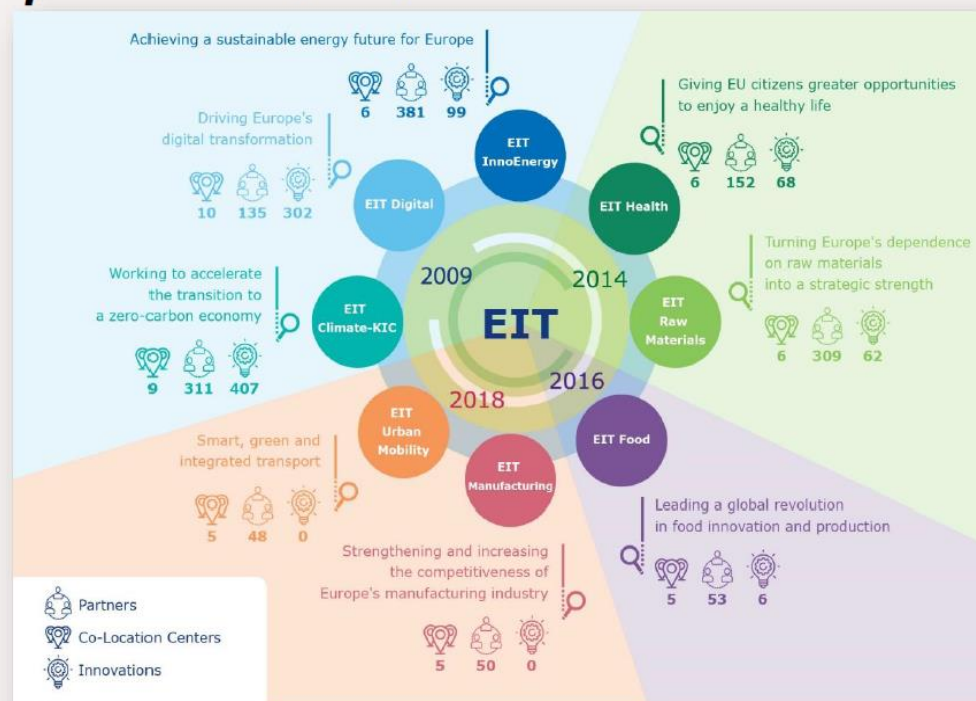
The consortium will provide technical support with expertise in engineering integration, testing and validation to support the selected SMEs and start-ups acting as technology providers to demonstrate the added value of their solutions to address the challenges of the use-cases.

EUROPEAN INSTITUTE OF INNOVATION & TECHNOLOGY

Comunitățile de cunoaștere și inovare (KIC) ale EIT

Activitățile KIC-urilor acoperă toate etapele inovării:

- **programe de formare și educare** care stimulează punerea în practică a cercetării pe piață,
- **incubatoare și acceleratoare** de afaceri,
- **proiecte de inovare.**



Student ⇒ Antreprenor

Idee ⇒ Produs

Prototip ⇒ Piață

<https://eit.europa.eu/>



MAKING INNOVATION HAPPEN!



Co-funded by the
European Union

□ **EIT Digital:** <https://www.eitdigital.eu/>
<https://www.eitdigital.eu/innovationfactory2022/>

Innovation Factory 2022 – Termen 30 noiembrie 2022



Digital Tech / Digital Industry / Digital Cities / Digital Wellbeing / Digital Finance

! Applications to be sent by 2 EIT Digital partners from different countries
depending on the level of digital innovation maturity

Launch track: entrepreneurial teams

- up to 150K Euro financial support
- Support in attracting early-stage investors and pilot customers
- Mentoring & Coaching
- Start-up incubation organizational and legal support

Boost track: early stage digital deep tech startup

- up to 400K Euro financial support
- Support in attracting follow-up investors and customers
- Mentoring & Coaching
- Access to 350+ partners from EIT Digital's innovation ecosystem across Europe

Brokerage event: 3,8,15 nov 2022 [formular + pitch to find your partner – download template]

EIT Digital partners Ro: UBB, Techcelerator, UPB

Cascade funding

HORIZON 2020

Oportunități de finanțare și servicii suport oferite prin rețeaua EEN | 12 octombrie 2022 | 15

Apeluri de finanțare de dezvoltare sau testare de soluții inovative în cadrul unor proiecte în implementare finanțate de Comisia Europeană prin Horizon 2020, Horizon Europe sau EIT, cu administratori de grant intermediari.

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

! apeluri deschise în Europa pentru IMM-uri și furnizori de soluții inovative în cadrul unor proiecte în cascada, pentru domenii precum: digitalizare, energie regenerabilă, spațiu și securitate, textile

- **GALACTICA** [Travel Vouchers](#) de 1000 euro pentru participarea la evenimentele proiectului și contact cu [câștigătorii apelurilor](#) - termen **30/11/2022**; target: soluții pentru ind. textilă și aerospațială;
- **HOSMARTAI**: Apel II **15/09/2022 - 15/11/2022** – Soluții IA/robotică pentru sectorul medical, 2-3 parteneri
- **STAIRWAY**: Apel II se lansează în nov 2022 deschis până în feb 2023 – dezvoltarea și testarea unei soluții de IA – 60k/ 10k pentru cloud și 24k pentru experți IA

een.ec.europa.eu



European Partnership on Innovative SMEs

Innowwide



- **5/09/2022 – 15/11/2022**
- **Finanțează 50 de studii de piață pentru piețe externe** (25 pentru piața din America de Nord și Sud, Asia-Pacific și Estul Mijlociu și 25 pentru Africa)
- **Testarea fezabilității tehnice, comerciale, legale și socio-economice pe piața nouă**
- IMM (poate fi și startup fără activitate financiară) în parteneriat cu furnizorul studiului de piață din țara respectivă
- Grant de 60.000 euro (=70% din bugetul total)

A market feasibility project includes preliminary technical, market, legal and/or socio-economic assessments intended to validate the feasibility of your international and innovative business solution (product-, process- or service-market combination) within new and emerging global value chains.

EUREKA Application portal- <https://eureka.smartsimple.ie/>

Pentru mai multe detalii, vă invităm să accesați:

- ❑ site-ul rețelei EEN: een.ec.europa.eu
- ❑ site-ul consorțiului regional BISNet Transilvania: <https://een-transilvania.ro/>

sau să ne contactați pe email: bisnet@nord-vest.ro

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