


WEEK OF EDUCATION THE HEARTBEAT OF LEARNING



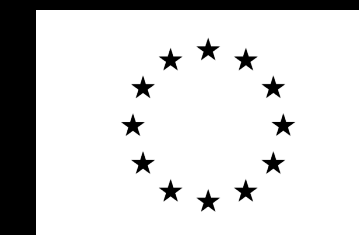
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Funding schemes

Educational - and professional development



- ERASMUS+ KEY ACTIONS
- COST ACTIONS
- MARIE SKŁODOWSKA-CURIE ACTIONS



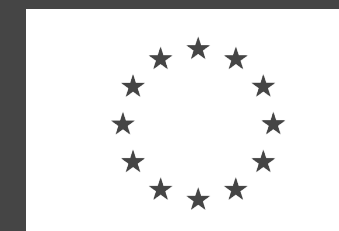
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ERASMUS+

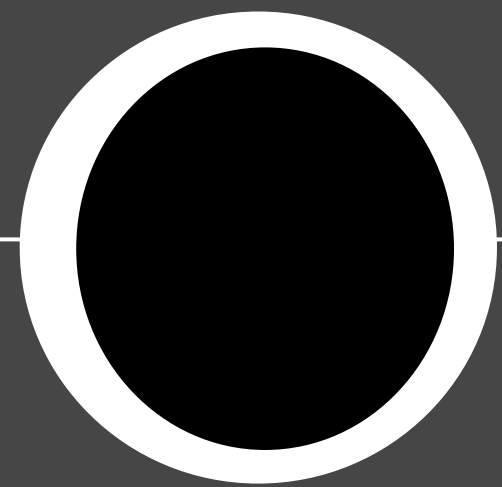
CONNECT INSPIRE IGNITE



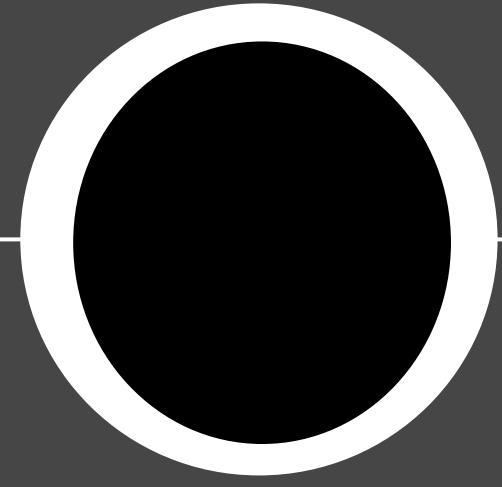
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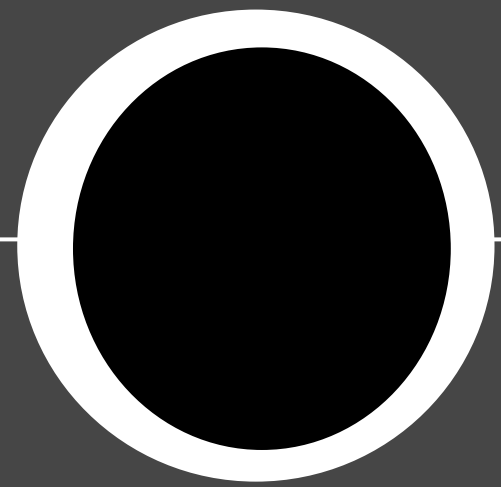
In this Erasmus+ presentation



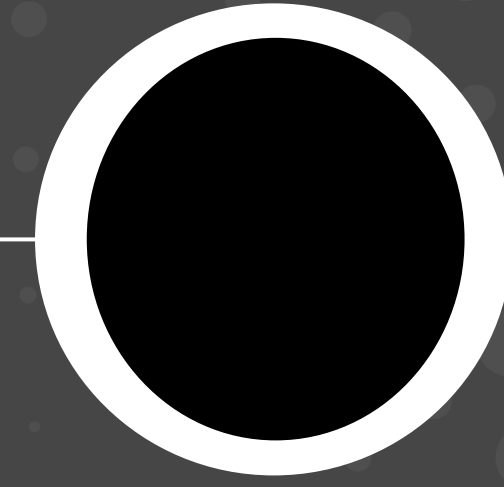
What is
Erasmus+
in a nutshell



Key Action 1



Key Action 2



Tips & Tricks,
Sources of
Information



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What is Erasmus+

Programme phase 2021 - 2027: Funds supporting educational, professional and personal development of people of all ages in education, training, youth and sport, in Europe and beyond

What does Erasmus+ involve:

- Key Action 1 (KA1) – Mobility of Individual Learners
- Key Action 2 (KA2) – Strategic cooperation in Education
- Key Action 3 (KA3) – Policy Cooperation and Development



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Key Action 1: Mobility

Calls:

- **KA131** – Individual outbound mobilities for learners within EU and associated countries to the EU
 - Traditional outbound mobility (exchange)
 - Blended Intensive Programmes
 - International mobility window
- **KA171** – Project-based multiple mobilities, IN and OUT, for learners beyond EU with countries not-associated to the EU

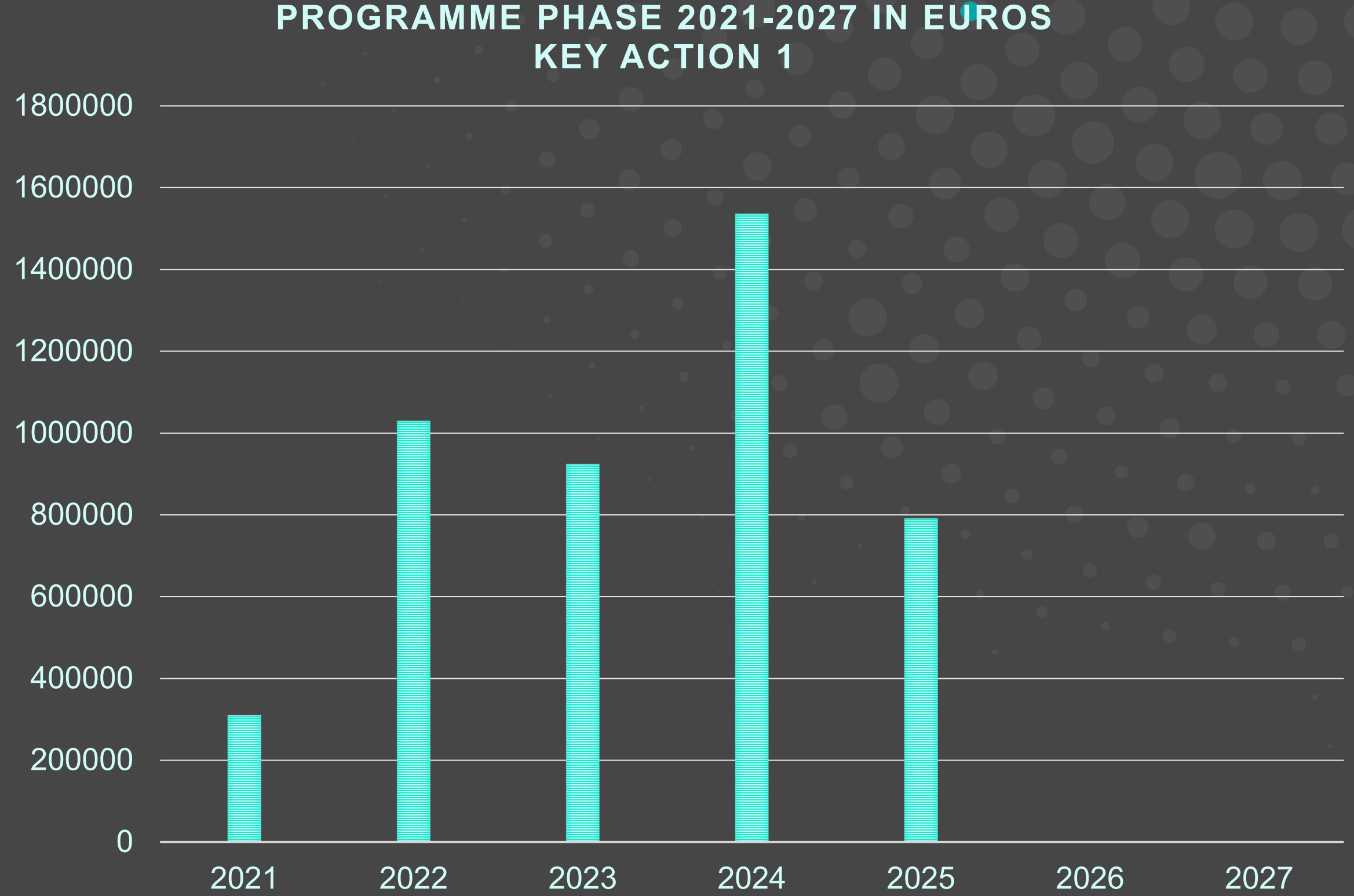
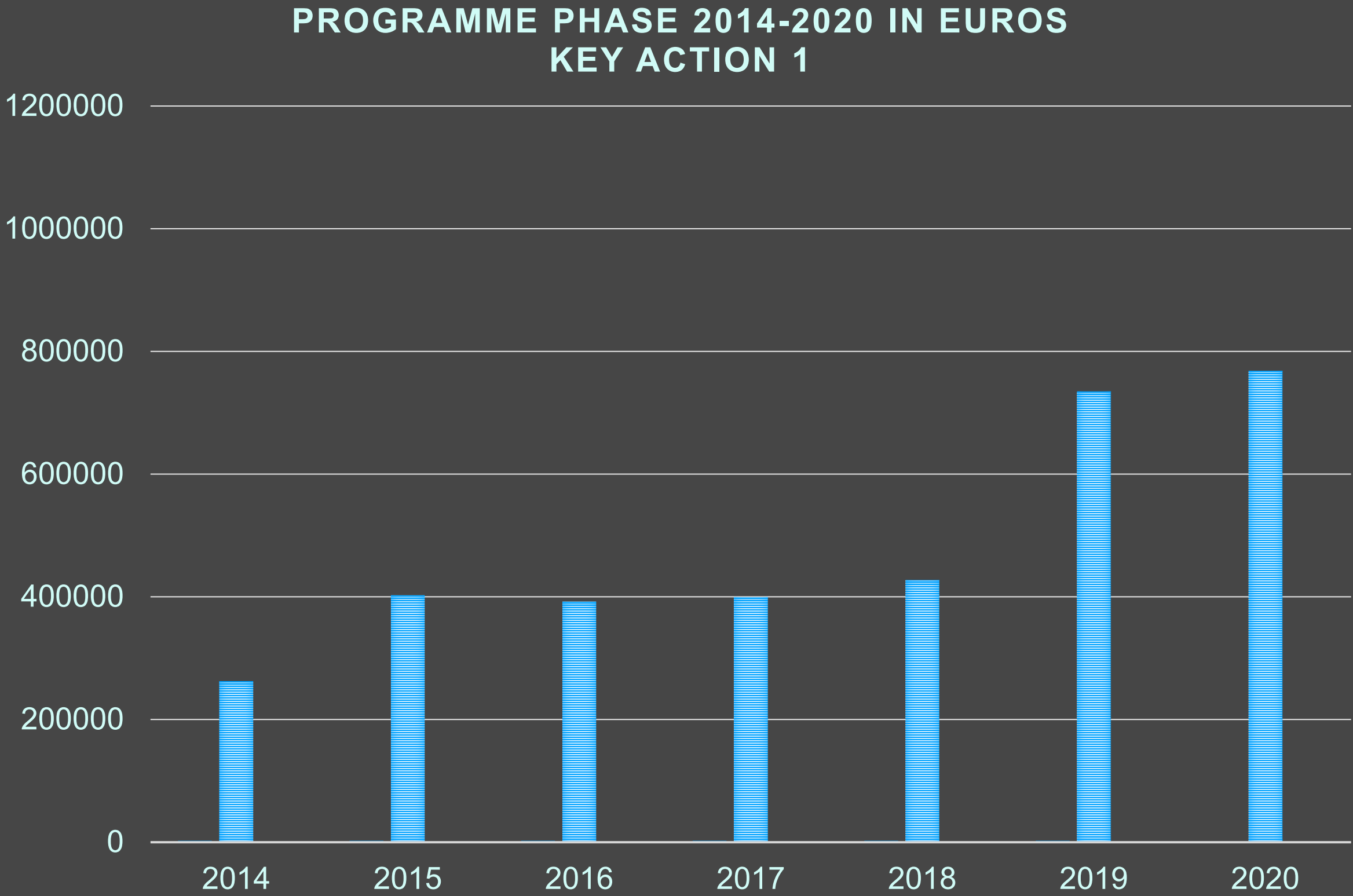


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Key Action 1: UT activity

Projects in Euro's



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KA131 1. Traditional outbound mobility (exchange)

Details:

- Funding obtained by SP-INT (UT central) through 1 application on behalf of UT, once a year.
- First come, first serve basis
- New budgets per August
- Scholarships for learners
- Outgoing mobility within EU

Types of mobility:

- Staff for teaching, and/or
- Staff for training

Duration of mobility:

Students: Min. 2 months – Max. 12 months
(per cycle)

Staff: Min. 2 days – Max 2 months



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KA131 Types of traditional staff mobility

Teaching:

- Lectures
- Giving tutorials/seminars/workshops
- Research supervision of students
- Promotion of work or UT
- Participation in tests/exams
- Planning of future Erasmus+ cooperation
- Monitoring of Erasmus+ projects

Required:

Erasmus+ Inter-Institutional Agreement

[Partner institutions portal](#)

Training

- Job-shadowing
- Problem-based learning
- Case studies
- Staff training weeks
- Cultural activities

Non eligible:

- Solely research activities
- Conference participation



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KA131

2. Blended Intensive Programmes

Requirements:

- Short, intensive programmes
- Developed by min. 3 partner institutions in the EU (with an ECHE)
- In-person and virtual component
- Min. duration in-person component is 5 days (up to max. 30 days)
- Min. 3 ECTS is required to be recognized. Certification is required through Transcript of Records.
- Min. 10 participants to qualify as BIP
- If leading organization (coordinator), and min. 10 participant, leading party can receive up to 8000 euro in development funds
- Each participation institution sends students (for UT 5-7 to location of in-person component.
- Participants of BIP receive a BIP student scholarship (79 EUR a day + days for travel)
- Teaching staff will receive a staff teaching grant



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KA131 3. International window

Requirements:

- UT is required to provide geographical spread
- 20% of budget of KA131 traditional exchange
- Same conditions as KA131 traditional exchange



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KA171 Mobility projects with NON-EU

Details:

- Funding is obtained by mobility project **proposals** of academic and sr. support staff
- SP-INT accumulates into 1 application, applies once year
- Projects consist of multiple **scholarships** for learners
- Incoming and Outgoing mobility, with restrictions!
- In relation to the internationalization strategies of the participating institutions

Project duration: 36 months (extension not possible)

Types of mobility: Equal to KA131

Project coordinator: UT proposal writer = port of call for project proceeding and project participants (dissemination, monitoring & evaluation, project management, joint reporting)

SP-INT and CES: Overall central coordination of all KA171 projects overall dissemination, administration, allocation, overall monitoring & evaluation and joint reporting.

Duration:

Students: Min. 2 months – Max 12 months

Staff: Min. 5 days (per country) – Max. 2 months



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KA171 Examples

- Balance of Exchange in NON-EU partnerships
- Strengthening cooperation in education between UT and NON-EU partnerships
- Exploration of joint education and research (i.e. development of Joint PhD or Joint Master)
- Development of a new Master programming, courses (COIL) or CBL, or exploration/reform of educational systems and models
- Capacity building / Training of trainers
- Expertise exchange, network growth, personal/professional development



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Individual Scholarships

A contribution in costs of mobility

KA131

- Individual Support based on daily coverage (per region)
- Travel support based on distance (direct line)
- Green Top-up

KA171

- Individual Support based on daily coverage
- Travel support based on distance (direct line)
- Green Top-up

STAFF



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Key Action 2: Cooperation amongst organisations and institutions

Aim:

Cooperation among organisations and institutions expected to result in development, transfer and/or implementation of innovative practices at organisational, local, regional, national or European levels.



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Key Action 2: Cooperation projects

Calls:

- Partnerships for cooperation
 - Cooperation Partnerships *
 - Small-scale Partnerships
- Partnerships for Excellence
 - Centres of Vocational Excellence
 - Erasmus+ Teacher Academies
 - Erasmus Mundus Actions
 - Erasmus Mundus Joint Masters *
 - Erasmus Mundus Design Measures *
- Partnerships for Innovation
 - Alliances for Innovation
- Capacity Building in Higher Education



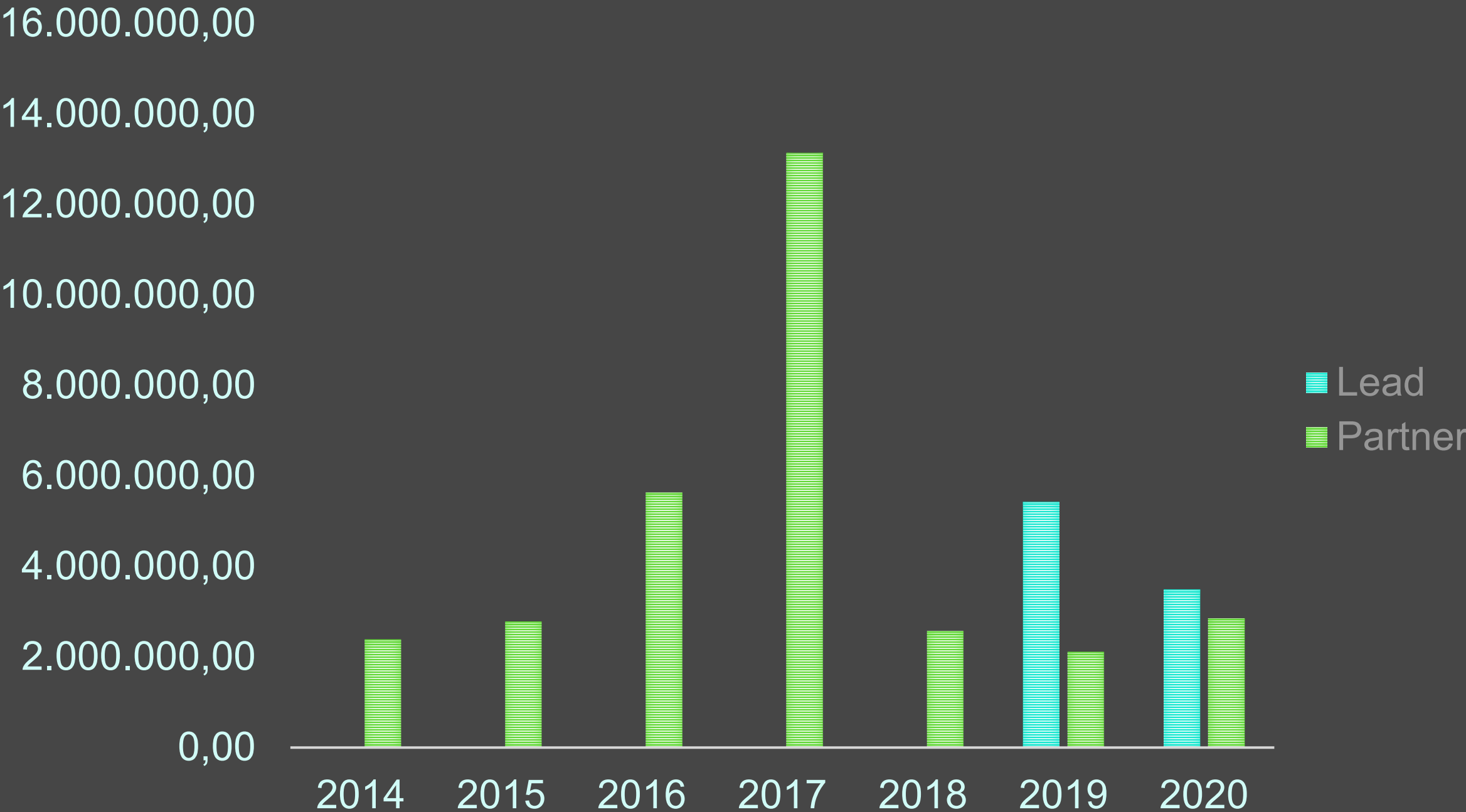
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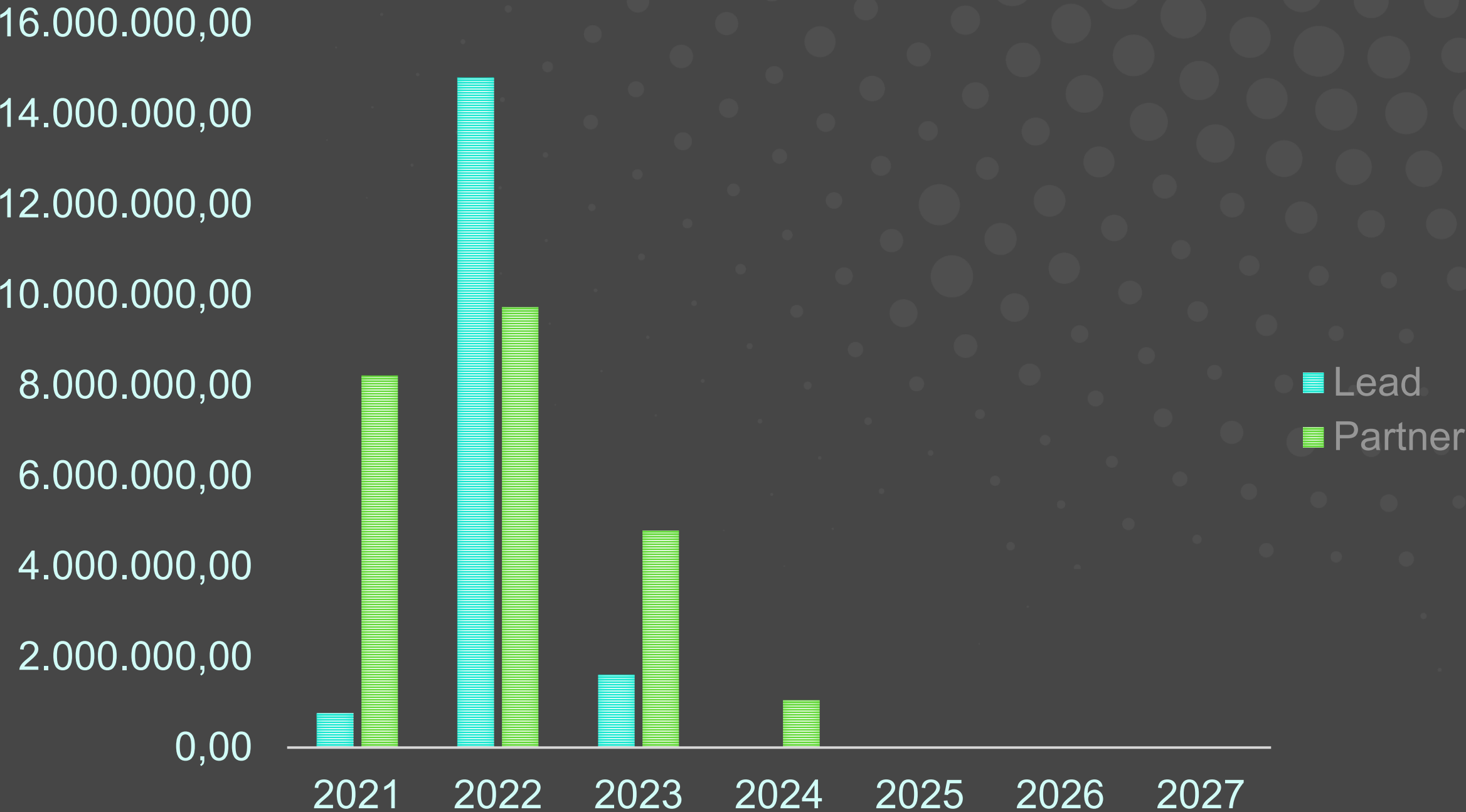
Key Action 2: UT activity

Projects in Euro's

PROGRAMME PHASE 2014-2020 IN EUROS
KEY ACTION 2



PROGRAMME PHASE 2014-2020 IN EUROS
KEY ACTION 2



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KA2: Partnerships for Cooperation (1)

Cooperation Partnerships

Lumpsum: 120K or 250K or 400K

Lead or Partner: maximum number of projects is 10

Aim:

Promote the development, transfer and/or application of innovative practices as well as the implementation of joint initiatives that stimulate cooperation, peer learning and exchange of experience at European level.



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KA2: Partnerships for Cooperation (2)

Cooperation Partnerships

Applicant: Any participating organization established in an EU Member State or a country associated with the program can apply/act as coordinator.

Who must participate in the application: At least 3 organisations from 3 different EU Member States or countries associated with the program are involved.

Who do you submit to: EACEA

Duration of a project: 12 - 36 months

What must be included in the application:
at least one horizontal priority

Lead or Partner: maximum number of projects is 10

Application deadline: March 5 at 12:00 noon (Belgian time)

Example: <https://tinyurl.com/mrcspuuac>



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KA2: Erasmus Mundus (1)

Joint Masters

Aim:

enhance the **attractiveness** and **excellence** of European higher education in the world and attract talent to Europe, through a combination of:

- **institutional academic cooperation** to showcase European excellence in higher education, and
- **individual mobility for all students** taking part in the EMJM, with EU-funded scholarships for the best students applying



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KA2: Erasmus Mundus (2)

Joint Masters

Applicant: a Higher Education Institution (HEIs) established in one of the eligible countries (holders of an ECHE)

Who to submit to: EACEA

Who must participate in the application: A consortium of at least 3 HEIs (beneficiaries; not affiliated entities) from 3 different countries, of which at least 2 different EU Member States and/or third countries associated to the Programme.

Example: <https://tinyurl.com/e6jnfd23>

What must be included in the application: Demonstration to have fulfilled the external Quality Assurance (QA) requirements of their jurisdiction for the joint programme

Duration of a project: 74 months

Contribution: in unit costs per student, in unit cost for staff travel.

Application deadline: 15 February at 17:00:00 (Brussels time).



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Tips and Tricks (1) **Proposal writing**

Quality of the project design and cooperation arrangements

- Describe what and how the responsibilities, roles and tasks will be divided between institutions and how it will be defined in the IIA or Partnership Agreement.
- Describe rationale for consortium compensation or involvement.
- Specify goals and instruments that monitor execution (in the different phases) and assurance of participation of those with fewer opportunities to access mobility (selection and access)

Relevance of the strategy

- Explain benefits of this project to e.g. the internationalization strategies of the institutions participating in the project.
- Describe the intent behind actions and how this relates to the strategy and other actions in the proposal.
- Explain why the number of (type of) mobilities or transnational meetings are chosen.
- Explain actions to sustain project results.

Impact and dissemination

- Describe impact on 3 levels: institutional (both), regional/national, individual (i.e. skills/competences) in proportion to the size and scope of the project and for both institutions (i.e. education models, programming, international classroom).
- Describe the dissemination activities and channels (and why).
- Describe monitoring and evaluation actions for results during and after the project.



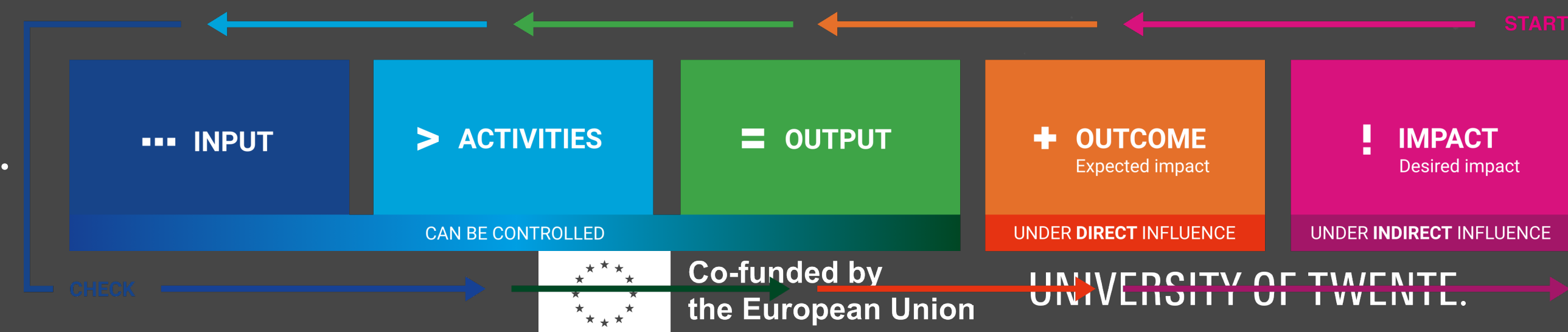
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Tips and Tricks (2) Points of attention

- Content: Underpin words such as *many*, *often*, *ample*, *very successful* with qualitative (context) and quantitative data (numbers). Be concise and to the point.
- Note the limitation in applications as a lead or as a partner in specific KA2 calls
- Take note of deadlines and work your way back to establish a time line (e.g. signature processes)
- Establish a writing group, and determine who will contribute to what (your run time on average is about 3 months)
- Note that some applications know page restriction than include annexes
- Note that not all calls handle same or similar application formats/modules
- Always check the application manual
- Consult the Project Results platform.
 - A. Check if a similar/same project has taken place.
 - B. If similar, reference it and explain how this project differs or consistently builds on the results obtained of the project.
- If you ran a project on a similar topic you are planning to submit another proposal (as a follow-up or new initiative), explain how this project differs, relates or consistently builds on the results obtained of the previous project.

- **Consult** the Impact Tool. Help tool to define your impact.



Stay informed

Port of call for all things Erasmus+

Institutional Erasmus+ Coordinator (IEC) - Miranda Bönhke

(m.bonhke@utwente.nl) :

UT webpages

- [ECHE](#)
- [UT Erasmus+](#)
- [Study Abroad](#)
- [Incoming Exchange](#)
- [Staff mobility](#)



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COST Actions

European Cooperation in Science and Technology



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What are COST Actions

COST (European Cooperation in Science and Technology) is a funding organisation for research and innovation networks.

A COST Action is an interdisciplinary research network that brings researchers and innovators together to share knowledge and ideas around a topic of their choice for 4 years.

COST Actions are typically made up of researchers from academia, SMEs, public institutions and other relevant organisations or interested parties.

Open to all science and technology fields, including new and emerging fields, COST Actions offer an inclusive, pan-European environment for individuals of all levels of seniority to grow their professional research networks and boost their careers.

COST activities aim at supporting COST strategic priorities being:

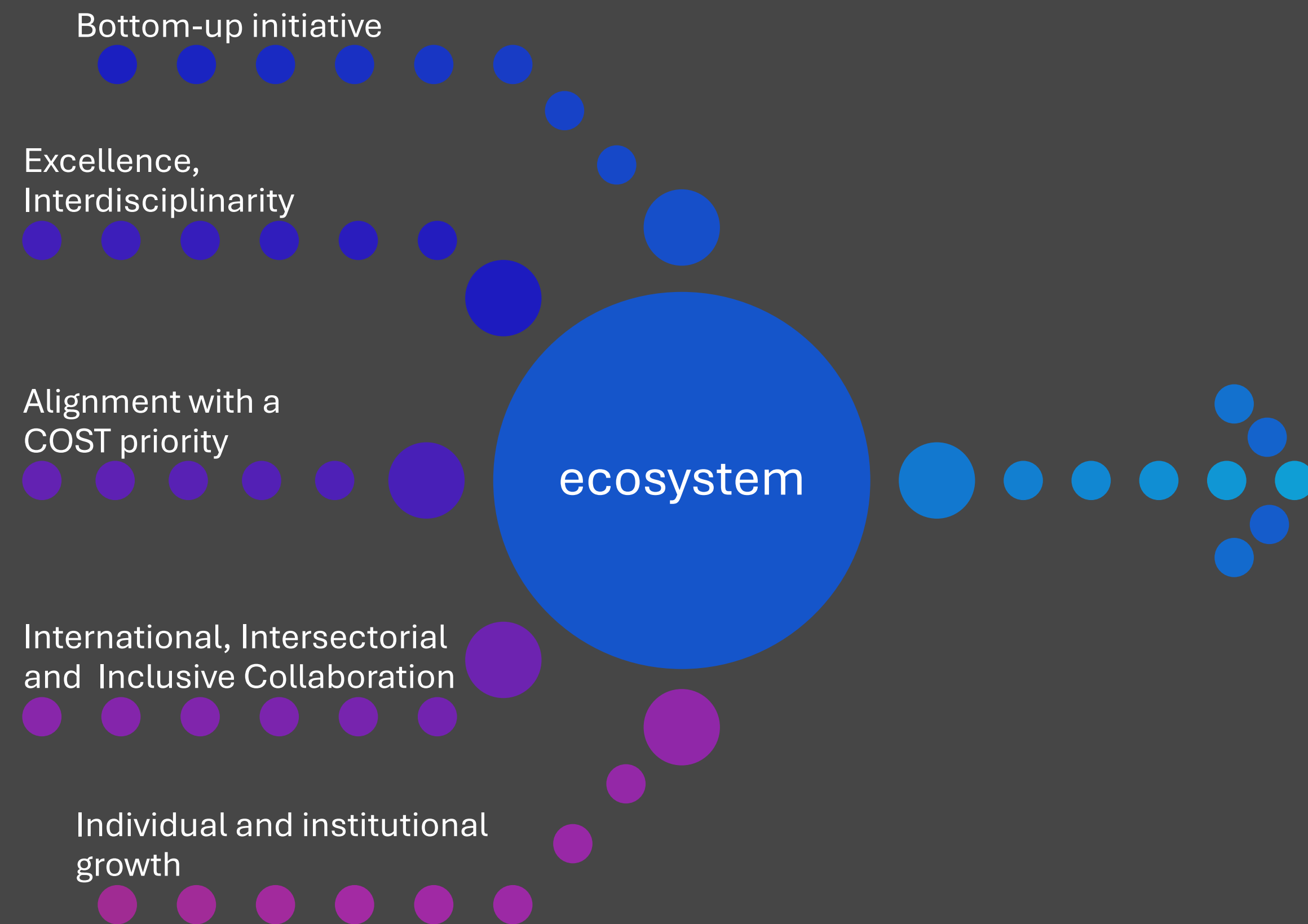
- a. Promoting and spreading excellence,
- b. Fostering interdisciplinary research for breakthrough science,
- c. Empowering and retaining young researchers and innovators.



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Key aspects of COST Actions



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Eligibility conditions

COST Actions are consortium-based, collaborative grants

Applicants must represent a Network of Proposers from **at least 7** different COST Full or Cooperating Members among which at least 50% shall be from COST Inclusiveness Target Countries.

List of COST Full Members and Inclusive Target countries

Proposals must be fully anonymous (may not contain any direct or indirect reference to people and/or their institutions participating in the COST actions application)

COST Actions are open to all participants, not only to COST Full Members but also to peers from around the world.

Eligibility tool: <https://www.cost.eu/am-i-eligible/>

Always use official [documents and guidelines](#) from the COST portal.



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What's in for you

COST Actions projects last **4 years**

COST Actions **do not fund research**

COST Actions cover the expenses of networking activities such as short-term Scientific Missions, Training Schools, communication activities, grants to attend interesting international conferences, and virtual networking tools.

An estimated **€125,000** is made available for a COST Action in its first year and an average of **€150,000** per year for the other 3 years

Access to partnerships for future applications

[More information about funded activities](#)

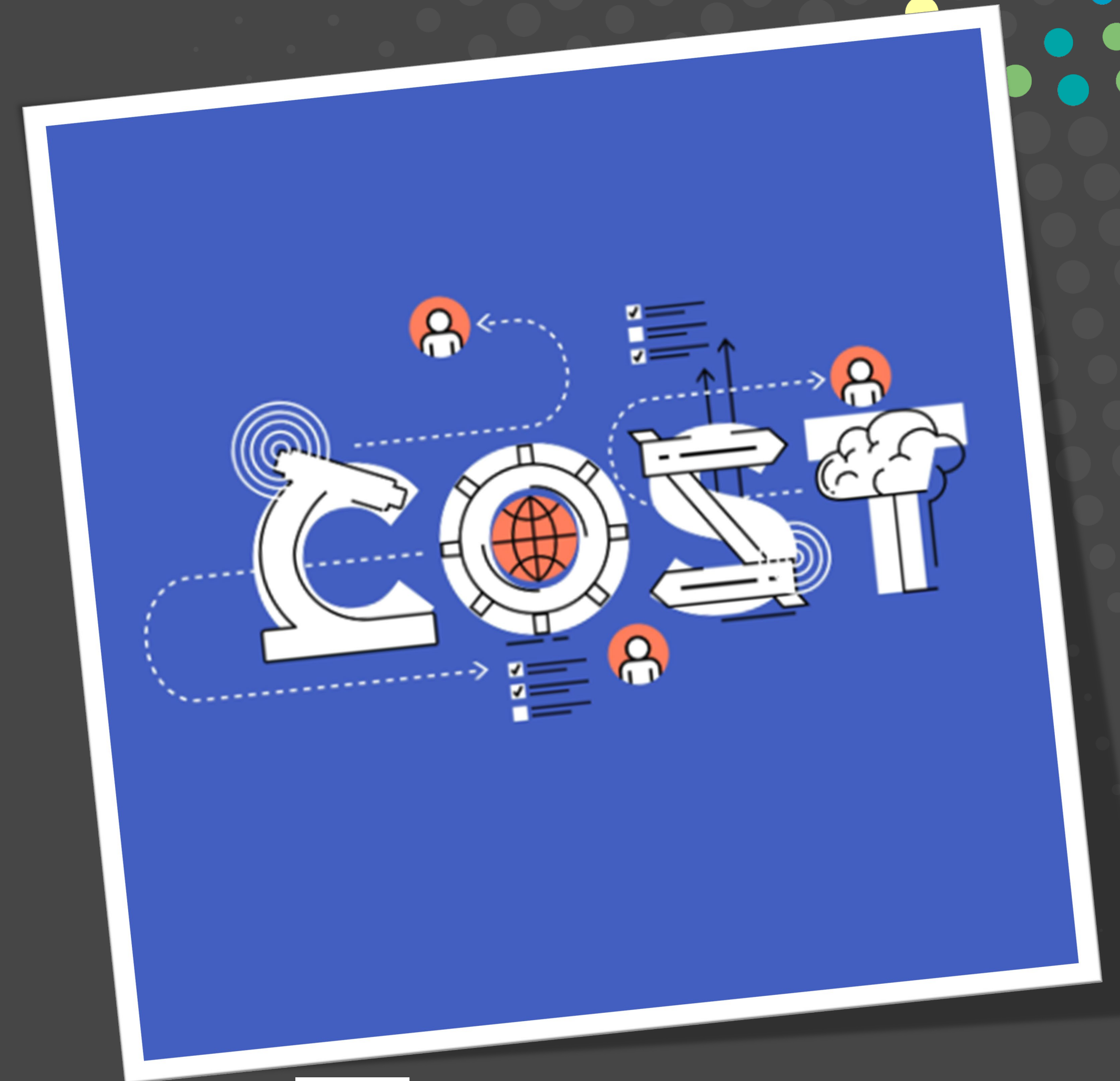
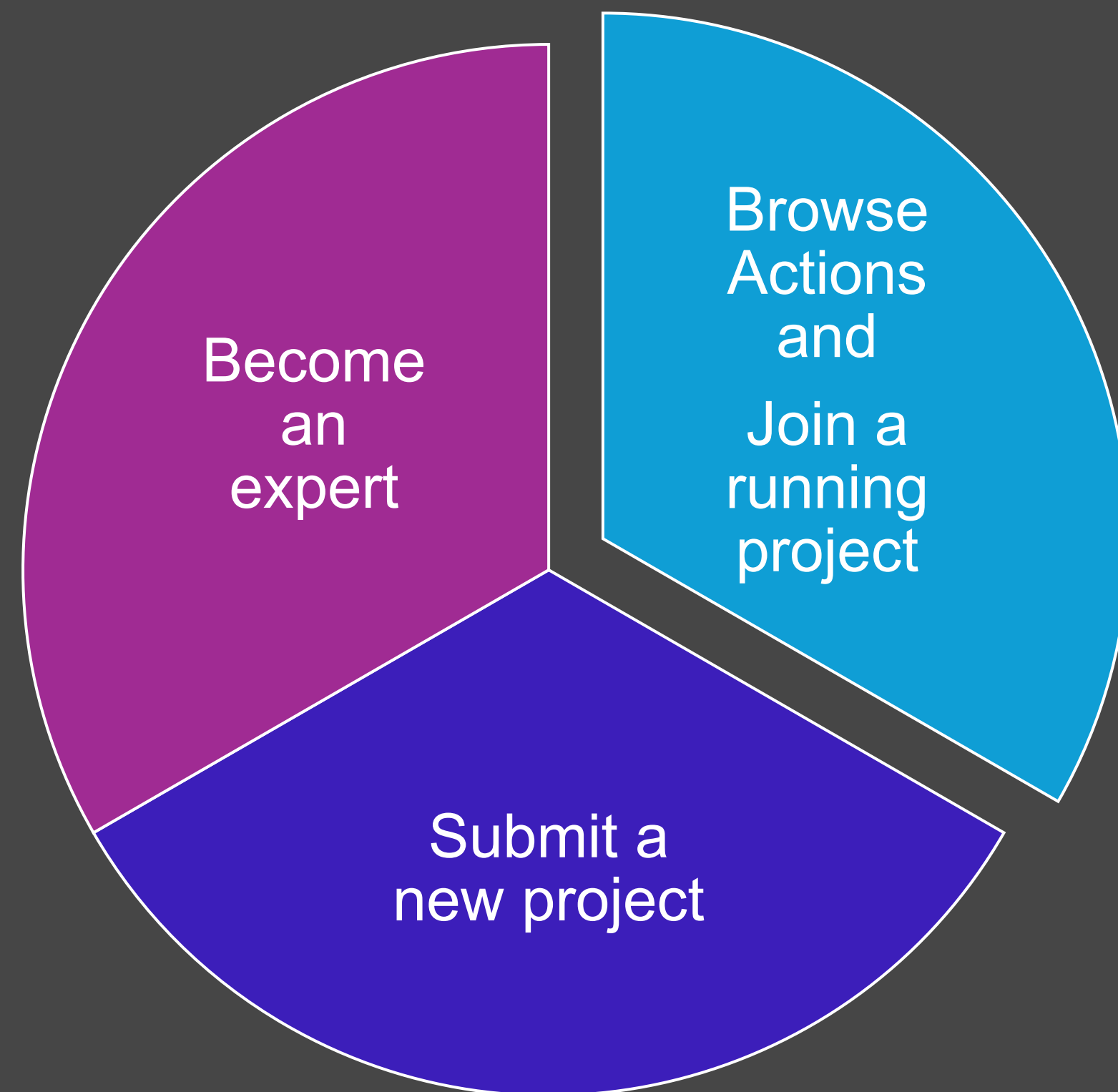
Next Deadline: **21 October 2025**



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How to engage in a COST Action



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The image features the letters 'UT' in a large, white, sans-serif font. The background is dark gray with a pattern of light gray circles. Scattered across the background are numerous small, solid-colored circles in teal, yellow, and light green. In the bottom left corner, there is a small inset showing a portion of a red and white menu card with the word 'MENU' visible.



COST

EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY

COST Actions

Funding

COST Academy

About

Open call

Fund your network

SEARCH

e-COST

MENU

CA23137 - Print Culture and Public Spheres in Central Europe 1500–1800 (PCPSCe)

Downloads

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Print Culture and Public Spheres in Central Europe 1500–1800 (PCPSCe)

Description

Management Committee

Main Contacts and Leadership

Working Groups and Membership

Description

The past decade's media revolution has profoundly changed the relationship between public speech and political authority: An unlimited virtual audience is gradually being recognised as an heir to the public sphere forming the modern state's basis on its way to democracy during early modernity. If we as a society wish to address its ongoing transformation, this public sphere needs to be understood in its historical dimension.

The COST Action deploys the following working groups to analyse the interactions between print and public spheres in Central Europe from 1500 to 1800: (a) Public and Legal Spheres; (b) Materialities; (c) Texts and Ideas. The focus on Central Europe has three reasons: (1) Central Europe is often presented as a discursive ancillary to Western Europe, simultaneously reinforcing an imbalance of sources, data, and research; (2) Central Europe's nonconformity to standard national paradigms, its interplay of different 'centres' and 'margins' offers valuable insights into the still relevant de-centrality of public discourse; (3) since many Central European countries figure among the ITC, the Action will contribute to asserting a historical consciousness of multiple public spheres.

Besides two long-standing desiderata – an open-access compendium and a database of data and tools – PCPSCe will build a Central European and global network of diverse stakeholders from education, research, and cultural heritage institutions. The Action will work towards a more integrative methodology bringing together experts from different national and disciplinary backgrounds. This initiative will foster a new scholarly and public

Action Details

MoU - 050/24

CSO Approval date - 17/05/2024

Start date - 07/10/2024


End date - 06/10/2028

How can I participate?

Read the Action Description [MoU](#)




Inform the Main Proposer/Chair of your interest ([email](#))

[Apply](#) to join your Working Groups of interest




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 [MENU](#)

CA23132 - Magnetic Particle Imaging for next-generation theranostics and medical research (NexMPI)

 Downloads

[Home](#) > [Browse Actions](#) > [Magnetic Particle Imaging for next-generation theranostics and medical research \(NexMPI\)](#)

Description

Management Committee

Main Contacts and Leadership

Working Groups and Membership





Description

Non-invasive assessment of the inner-body is one of the major medical advances in the 20th century. Magnetic particle imaging (MPI) is a young biomedical imaging modality offering opportunities for clinical diagnosis, therapy, monitoring and prediction of treatment outcomes, which are unattainable with other imaging modalities. MPI employs non-toxic magnetic nanoparticles and involves non-ionising radiation. The technique offers detailed, real-time, quantitative imaging of the location and concentration of the nanoparticles, their flow state, binding state, local viscosity and temperature. Moreover, using bespoke nanoparticles with distinct properties enables the extraction of supralinear information, facilitating truly theranostic approaches.

Preclinical MPI has already been implemented in oncology, stem cell research, vascular imaging, neuroimaging, imaging of lung perfusion, in vivo tracking and quantification of inhaled aerosols, imaging of the heart, on-the-spot biopsies etc. With the current developments, MPI has the potential to give a new impetus to nanomedicine, whose successes have yet to match early expectations.

The Action NexMPI is the first European network of MPI scientists, including physicists, chemists, biologists, engineers, clinicians and others, employed at hospitals, academic institutions, and small and medium enterprises. The network will enhance access to the limited number of MPI facilities across Europe, and will provide a platform for the exchange of knowledge and resources between MPI scientists and clinicians, and between MPI scientists and other researchers in the field of biomedical imaging.

Action Details

-  MoU - 04/24
-  CSO Approval date - 17/05/2024
-  Start date - 22/10/2024
-  End date - 21/10/2028

How can I participate?

- Read the Action Description [MoU](#)
- Inform the Main Proposer/Chair of your interest ([email](#))



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MSCA Staff Exchanges

a Marie Skłodowska Curie Action instrument



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What are MSCA Staff Exchanges

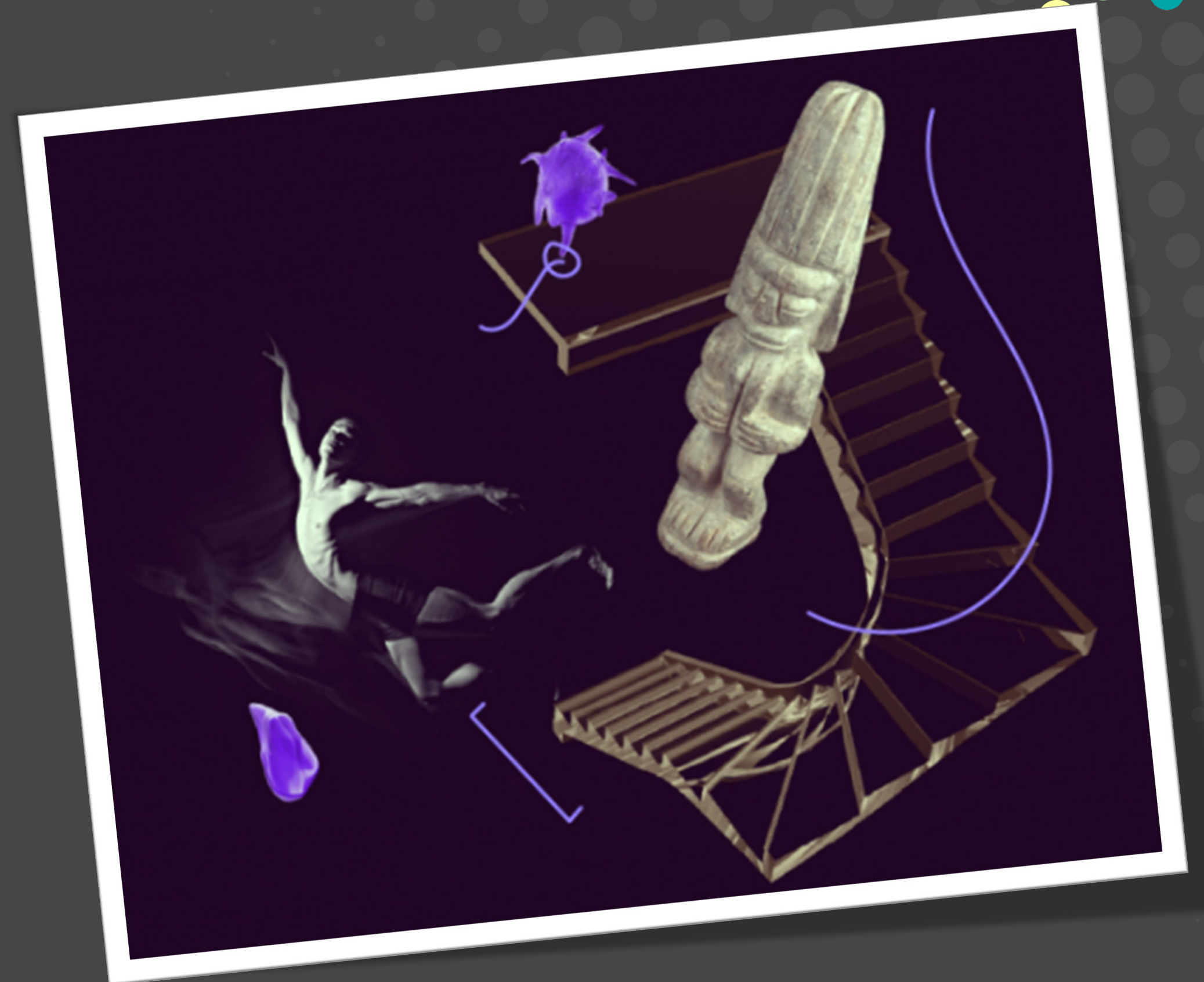
The Marie Skłodowska-Curie Actions (MSCA) is a funding instrument that is part of Pillar I (Excellence) of Horizon Europe, which funds bottom-up initiatives.

There are four main types of MSCA grants: Doctoral Networks, Postdoctoral Fellowships, COFUND, and Staff Exchange (formerly known as RISE)

[MSCA Staff Exchange](#) funds short-term international and inter-sectoral exchanges of staff members involved in research and innovation activities of participating organisations.

The aim is to develop sustainable collaborative projects between different organisations from the academic and non-academic sectors (in particular SMEs), based in Europe and beyond.

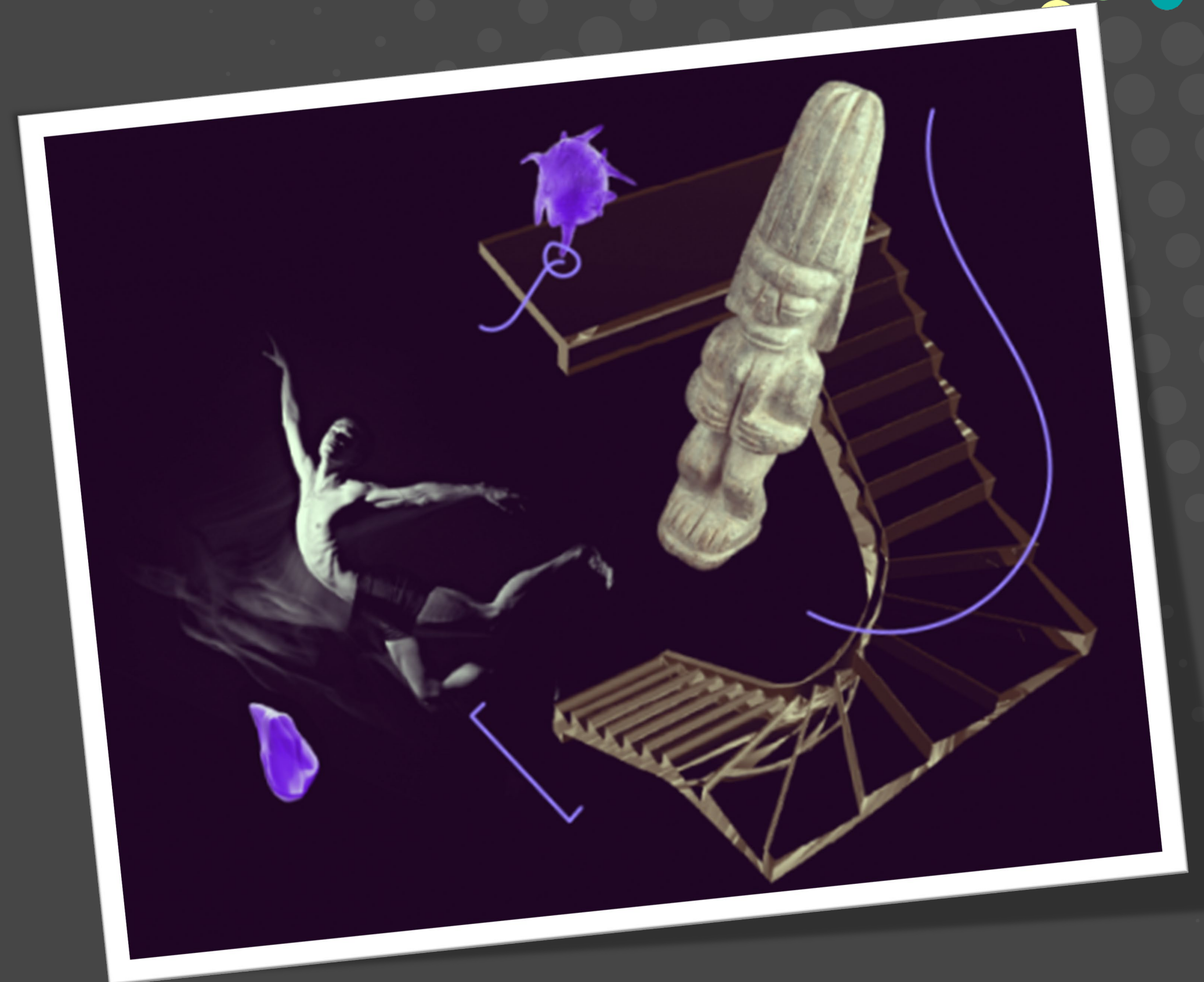
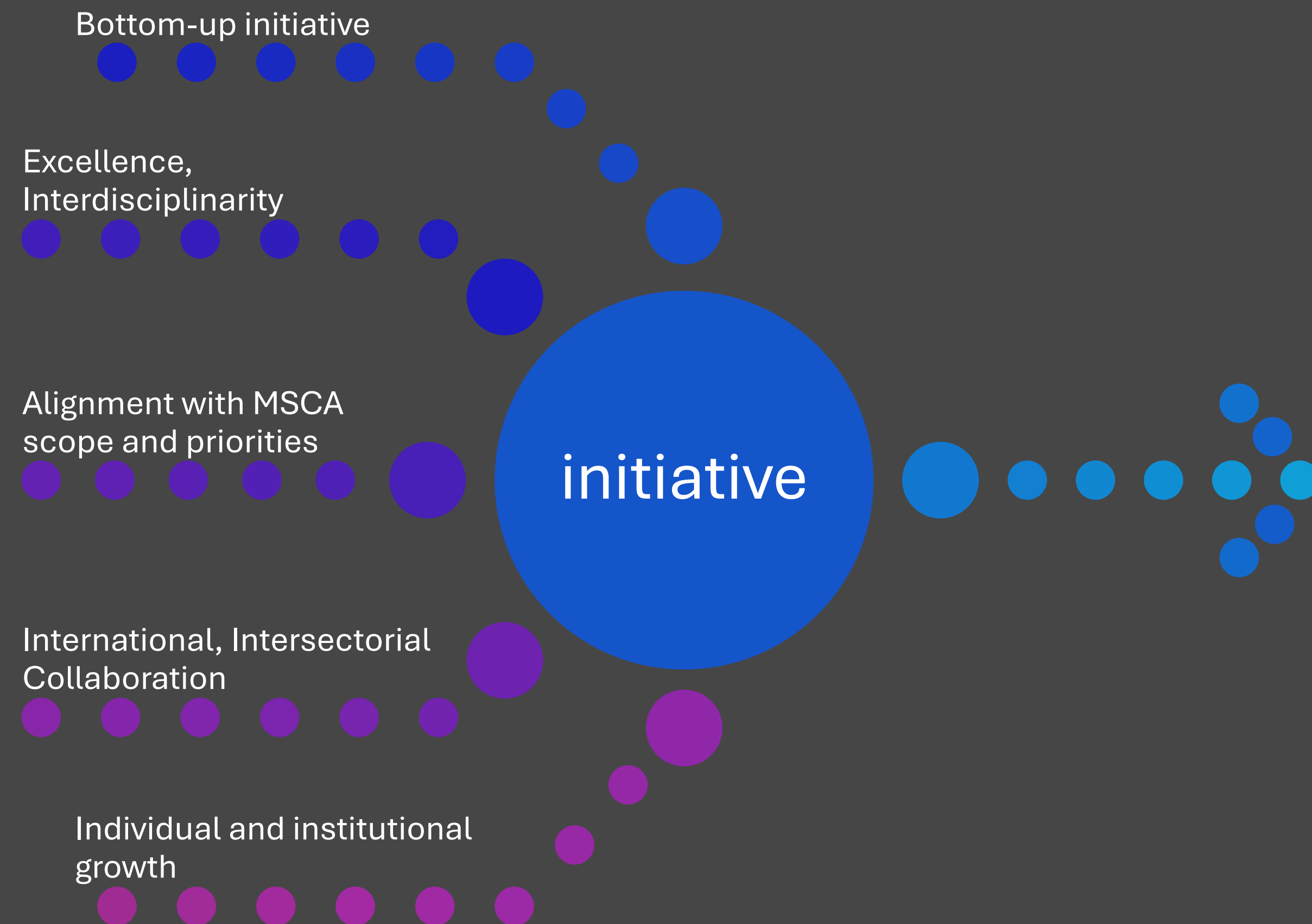
Exchanged staff benefit from new knowledge, skills and career development perspectives, while participating organisations increase their research and innovation capacities.



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Key aspects of MSCA Staff Exchanges



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Eligibility conditions

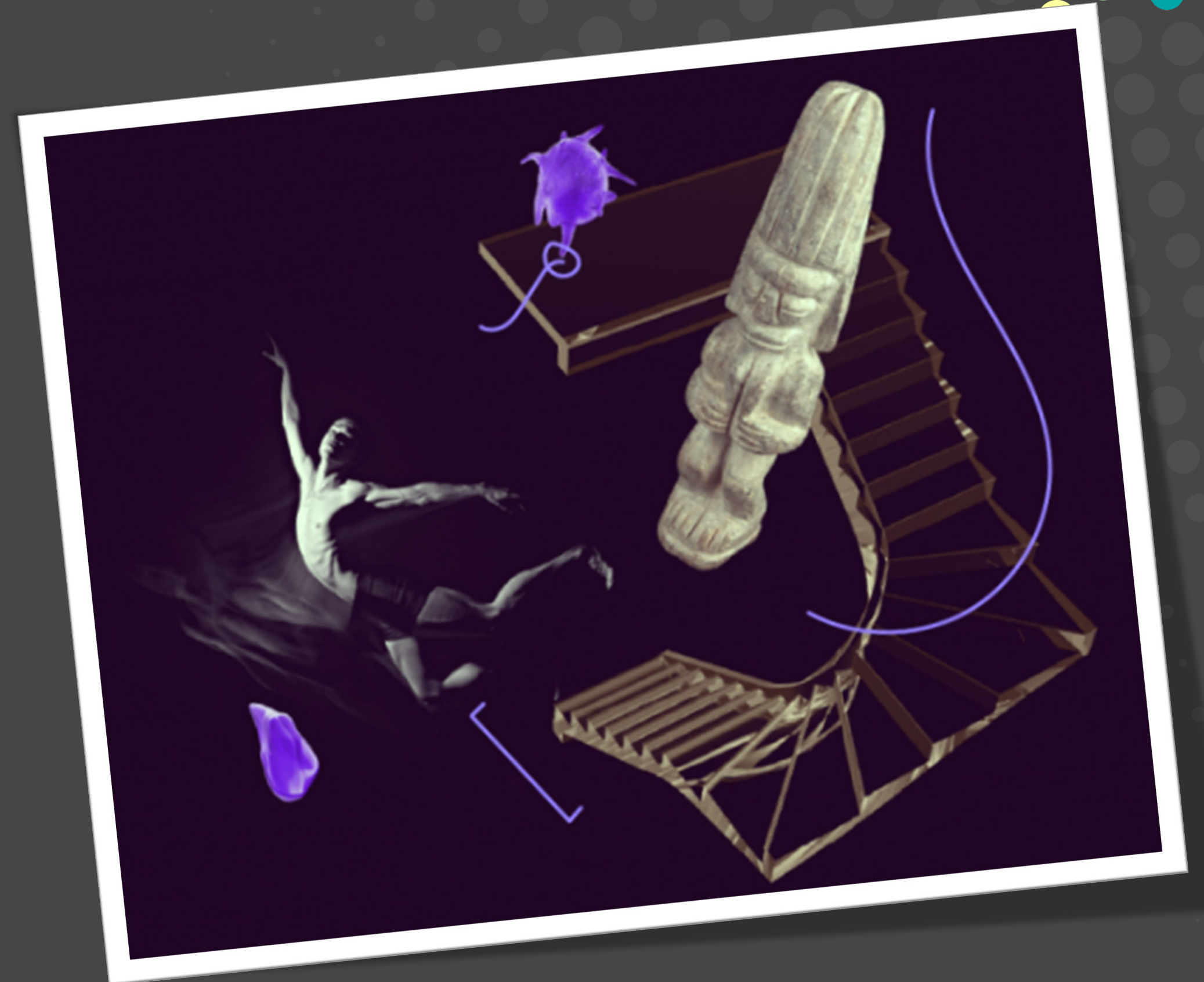
MSCA Staff Exchange are consortium grants

MSCA Staff Exchanges are open to international consortia of universities, research institutions, businesses, SMEs and other non-academic organisations. They need to include

- a) at least three organisations in three different countries, two of which need to be located in a different EU Member State or Horizon Europe Associated Country
- b) above this minimum, the participation of organisations from any country is possible
- c) if all participating organisations are from the same sector (academic or non-academic), at least one must be from a non-associated Third Country

[List of Horizon Europe Associated Countries](#) (subject to change in the future)

Always use [official documents](#) from the Funding and Tenders portal.



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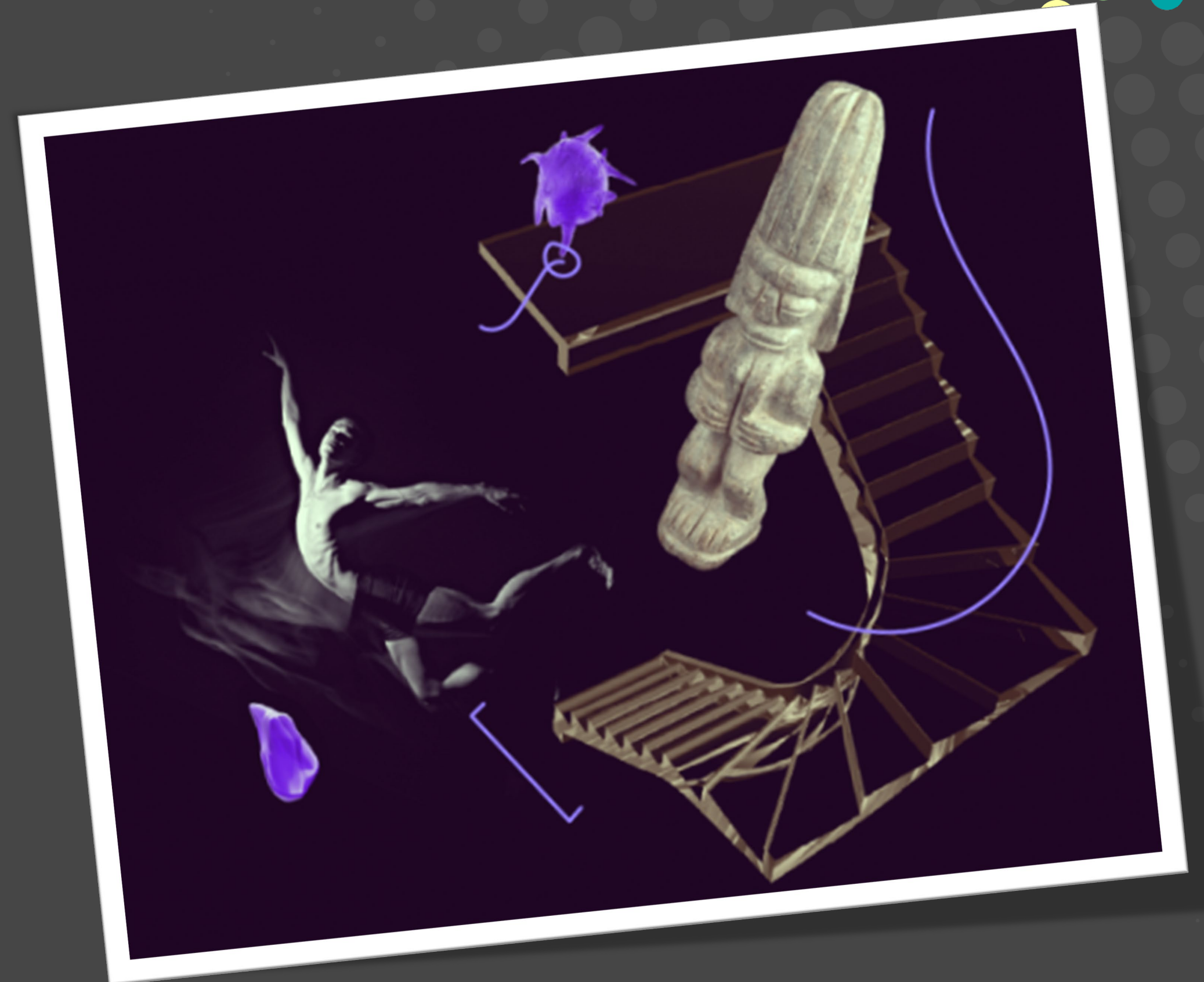
What's in for you

MSCA Staff Exchanges projects can last up to **4 years** and funds up to **360 PM** (person months): exact sums paid is calculated using a country coefficient

The grant funds the mobility of seconded staff members from one month to one year. Staff involved should return to their sending organisations after the secondment, to pass on their knowledge.

Staff exchanges between organisations in EU Member States or Horizon Europe Associated Countries are required to be between different sectors (academic or non-academic), except if they are interdisciplinary.

Next Deadline: **8 October 2025**



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What's in for you

Staff funded by Staff Exchanges

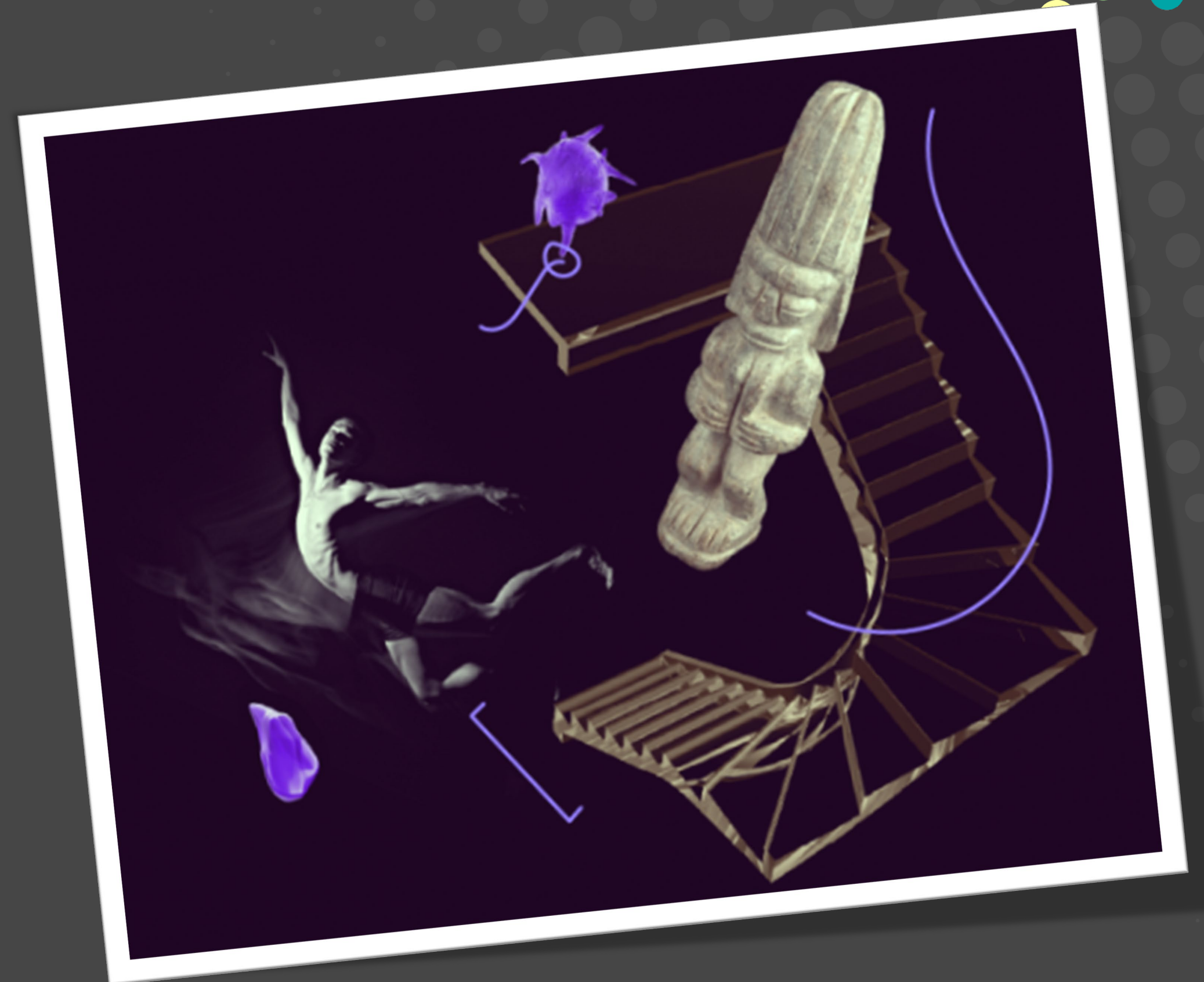
- can be researchers at any career stage, from PhD candidates to postdoctoral researchers, as well as administrative, technical or managerial staff involved in research and innovation activities
- can be of any nationality
- must be engaged in, or linked to, research and innovation activities at their sending organisation for at least one month prior to the secondment

Seconded staff receives

- a top-up allowance (for travel, accommodation, subsistence costs), which is on top of the salary paid by their organisation
- a special needs allowance, if applicable

In addition, funding is provided for

- research, training and networking activities
- management and indirect costs



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Examples of running initiatives at the UT

CORDIS - EU research results

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[Home](#) > [Projects & Results](#) > [H2020](#) > [Models in Space Systems: Integration, Operation, and Networking](#)

HORIZON 2020

Models in Space Systems: Integration, Operation, and Networking

[Fact Sheet](#) | [Reporting](#) | [Results](#)

Project description

DE EN ES FR IT PL

Providing tools for the future

Designing reliable spacecraft involves accounting for cosmic radiation and space debris. To overcome this, scientists are developing new solutions to launch constellations of small satellites in low Earth orbit. This is a cost-effective and complex task. Increasingly, the use of small satellites is becoming a reality, but it also presents challenges that need to be addressed. This project will develop the technologies needed to improve reliability and effectiveness for future space missions.

Show the project objective

HORIZON 2020

Nonlocal Methods for Arbitrary Data Sources

[Fact Sheet](#) | [Reporting](#) | [Results](#)

Objective

In NoMADS we focus on data processing methods that are nonlocal, relationships within the data, and convolutional neural networks have gained increasing importance from a point of view. However, there is a large gap between the reason these methods are used and whether a strong inductive bias, statistics, and a clear connection between theory and application means of mathematical methods, such as in the case of resolution-independent data. As an overview, we provide a review which offers a more complete picture of the current state of the art and discover fundamental principles for the development of new robust and efficient applications.

CORDIS - EU research results

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[Home](#) > [Projects & Results](#) > [Horizon Europe](#) > [Modern numerical methods for high-fidelity simulation of geohazards](#)

HORIZON EUROPE

Modern numerical methods for high-fidelity simulation of geohazards

[Fact Sheet](#) | [Results](#)

Project description

DE EN ES FR IT PL

Advanced numerical models for high-fidelity geohazard forecasting

Geohazards like rock avalanches, landslides and debris flows threaten mountainous communities in regions such as the European Alps, Himalayas, Rocky Mountains and Australia's Snowy Mountains. Despite advancements in computational methods for predicting these hazards, fragmented research limits model accessibility and effectiveness. With the support of the Marie Skłodowska-Curie Actions programme, the MONUGEO project aims to overcome these challenges by developing advanced numerical models for geohazard forecasting. The international, interdisciplinary team integrates field data with computational approaches, including lab experiments, centrifuge physical modelling and large-scale surveys, to validate and improve these models. MONUGEO seeks to provide advanced numerical models for accurate geohazard predictions, enhancing risk management in vulnerable regions globally.

Project Information

MONUGEO

Grant agreement ID: 101182721

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EC signature date
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Start date
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End date
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HORIZON EUROPE

Understanding Neutral Weed Communities - Crops Interactions and Identification of Artificial Intelligence Algorithms for Species-Specific Weed Management Using Robots

[Fact Sheet](#)

Project description

DE EN ES FR IT PL

Neutral weed communities and new technologies in worldwide cropping systems

Identifying new sustainable approaches to reduce intensive soil tillage and pesticides, and increasing ecosystem services and biodiversity is crucial. With the support of the Marie Skłodowska Curie Actions programme, the NEUTRAWEEED project will establish an international network of 16 organisations across Europe, Africa, Asia and America to study new robotic systems and AI algorithms able to recognise weed species and selectively remove them to attain neutral weed communities (NWCs). NWCs are weed communities that can coexist with crops without reducing their yield and quality compared to weed-free conditions. A central research topic will be understanding the interactions between NWCs and crops from the agroecological, molecular, physiological and microbiological perspectives. Dr. Marco Esposito (ID: SPSMRC92P14F839P) is the NEUTRAWEEED coordinator.

Project Information

NEUTRAWEEED

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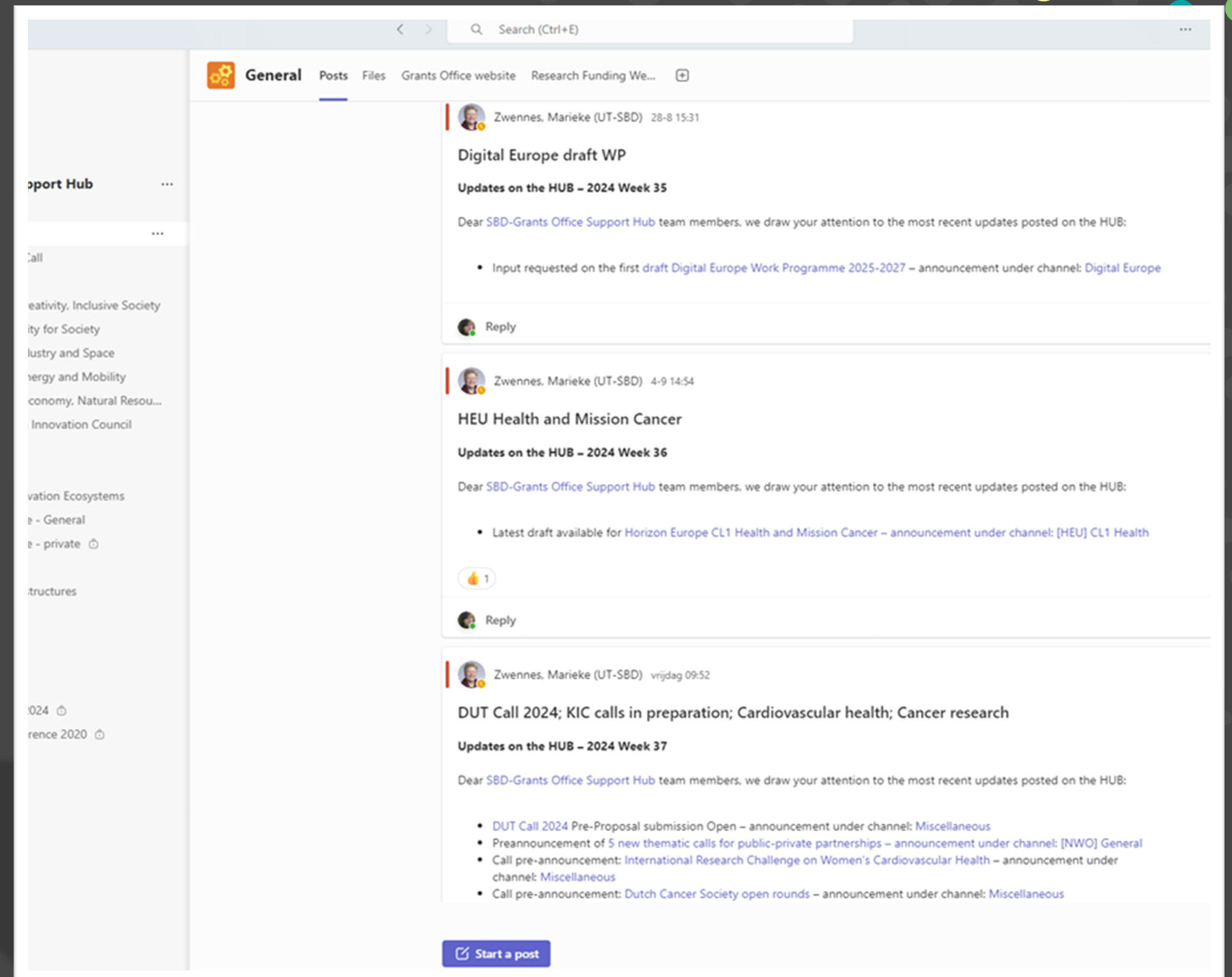
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