



**MSCA  
STAFF  
EXCHANGES**



# **CONTENT:**

- 1. GENERAL INTRODUCTION**
- 2. STAFF EXCHANGES**
- 3. EVENTS AND MATERIALS**

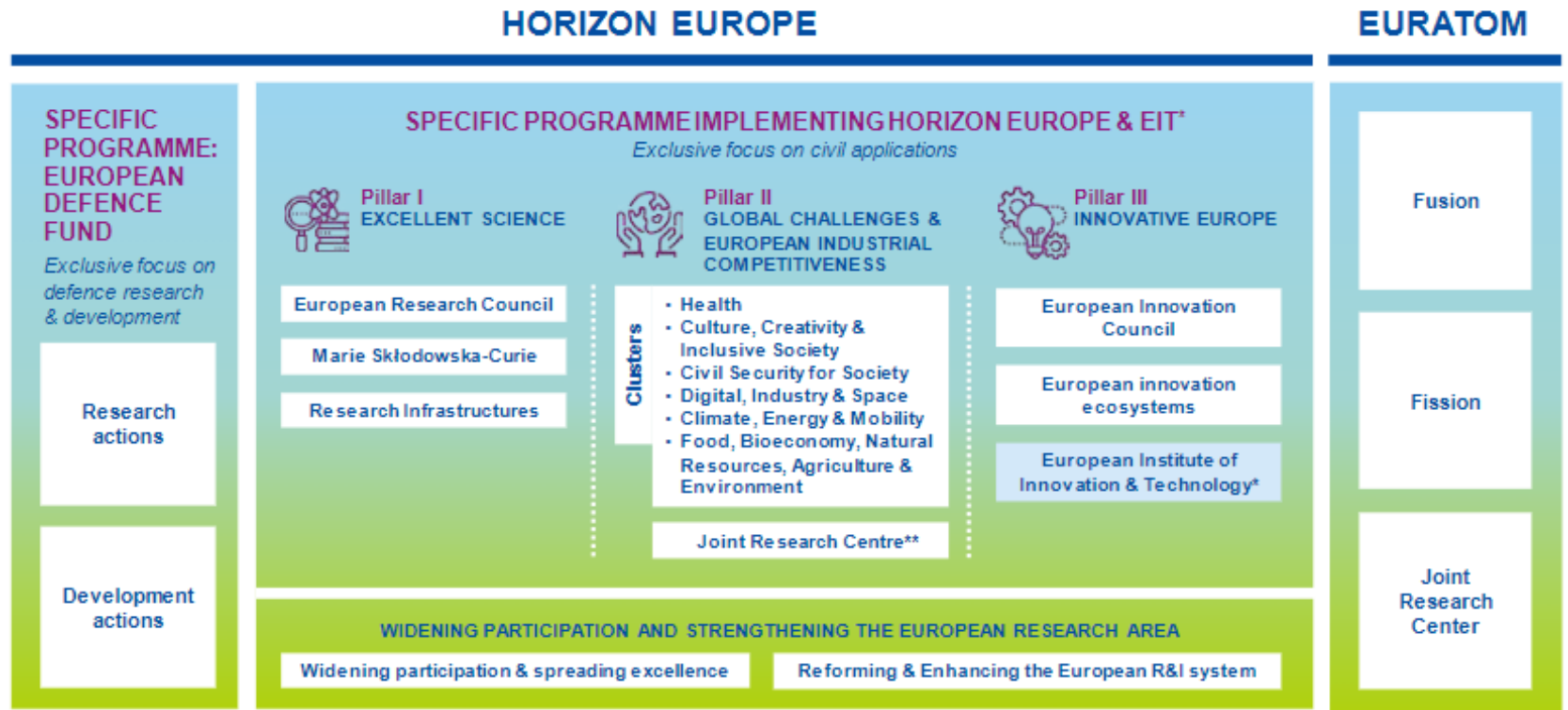
## Main goals of the programme:

**Maximise its impact** and deliver on the **EU's strategic priorities**, such as the recovery, green and digital transitions, and tackles global challenges to improve the quality of our daily lives.

**Enhance access to excellence for researchers** across Europe to foster participation and collaboration.

**Foster the EU's industrial competitiveness and its innovation performance**, notably supporting market-creating innovation via the European Innovation Council and the European Institute of Innovation and Technology.

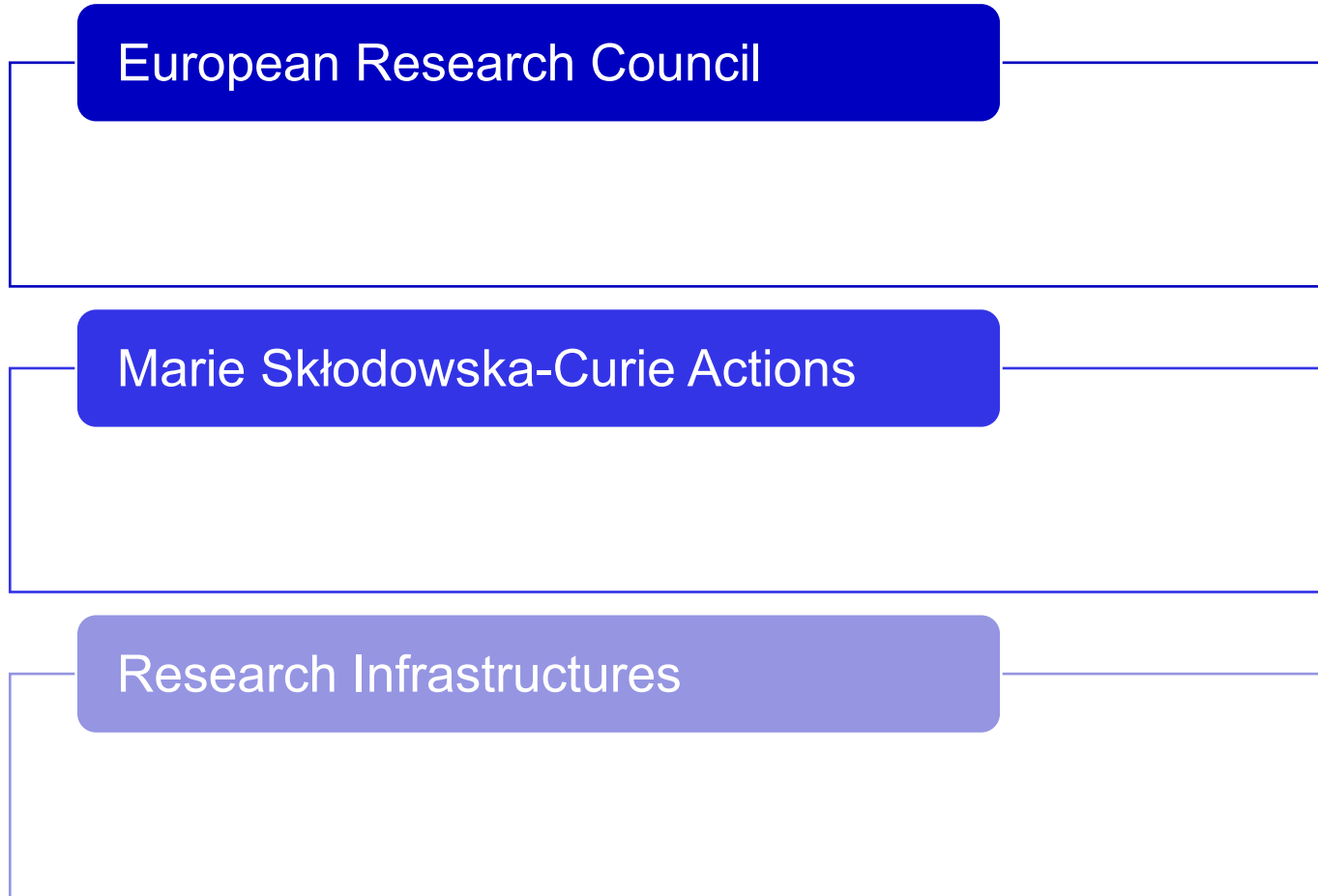
**Strengthen EU science and technology** by increasing investment in highly skilled people and cutting-edge research

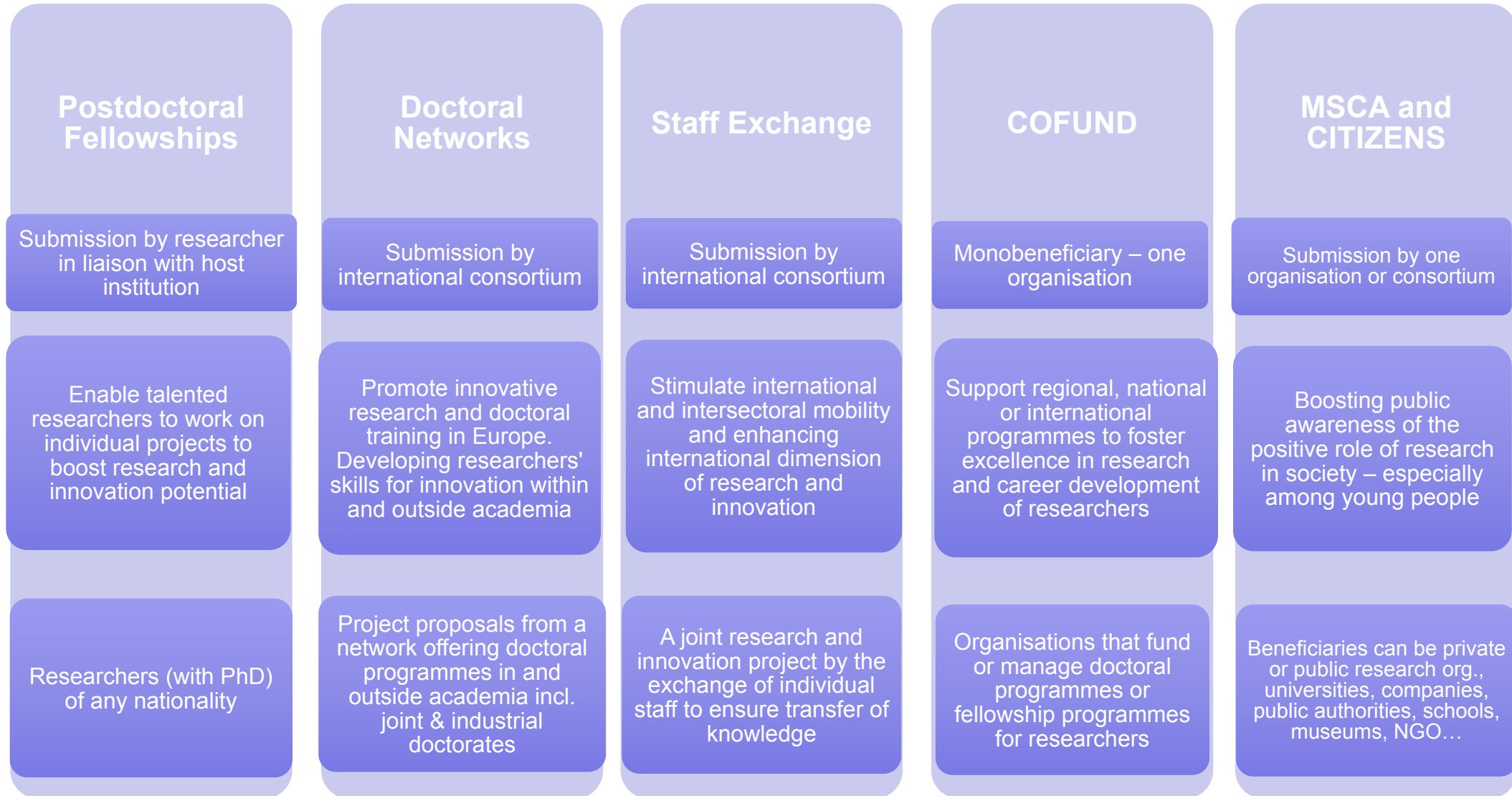
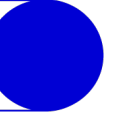


\* European Institute of Innovation & Technology (EIT) is not part of the Specific Programme  
\*\* Non-nuclear activities of JRC

Horizon Europe will have a budget of **around €95.5 billion** for 2021-2027 (current prices).

The Excellent Science pillar aims to increase the EU's global scientific competitiveness by reinforcing and extending the excellence of the Union's science base.







Supporting researchers' training, skills and career development (all stages of career)



Excellent research in all domains(bottom-up)



Attractive working and employment conditions



International, intersectoral and interdisciplinary mobility and cooperation



Strong collaboration with industry and SMEs



Structuring impact on organisations through excellent doctoral and postdoctoral programmes

Excellent doctoral programmes, postdoctoral fellowships and collaborative projects are **open to researchers from all over the world.**

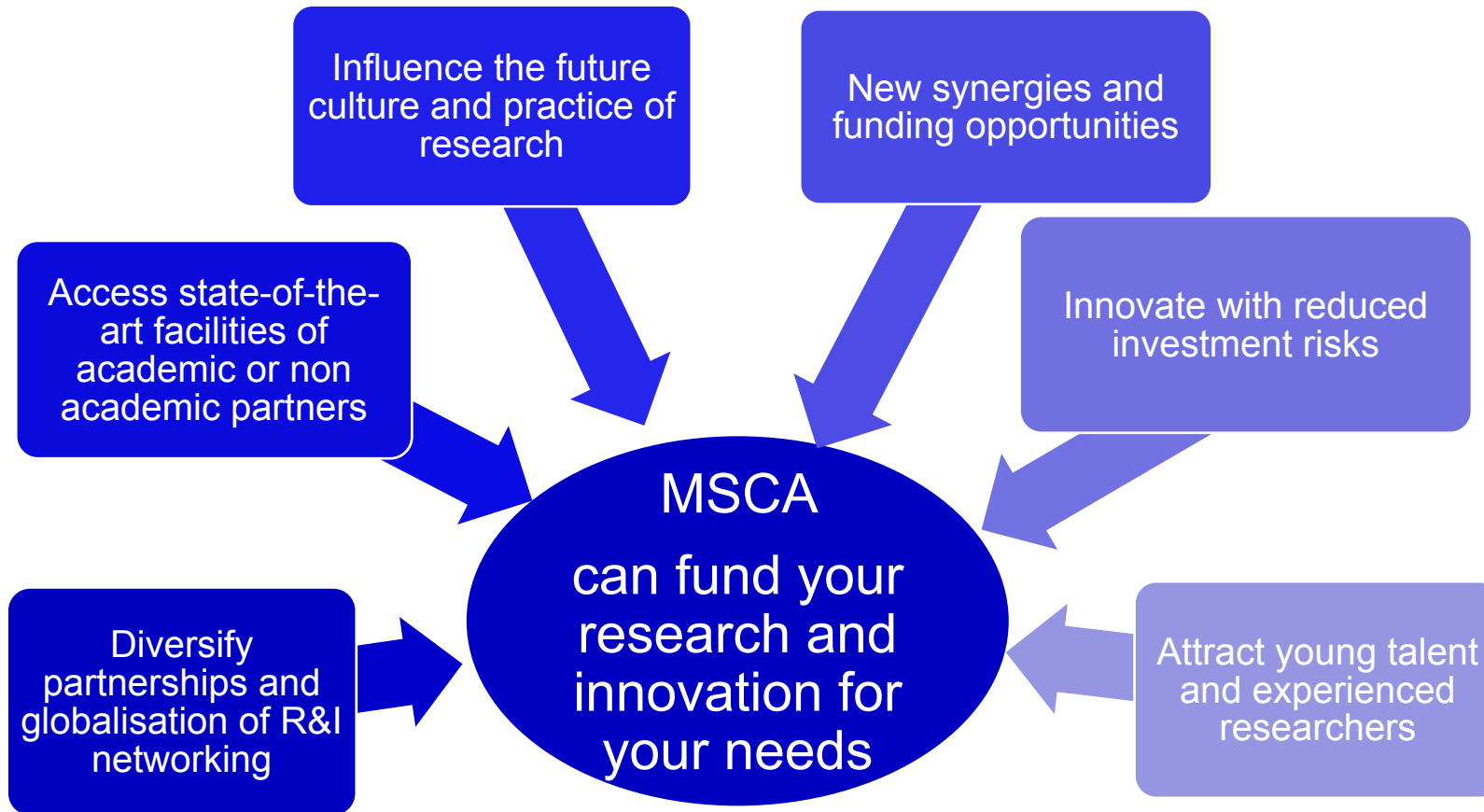
The MSCA promote effective **supervision and adequate mentoring** and career guidance.

Promoting **Open science and responsible research and innovation.**

**Contribution to the European Green Deal** by bottom-up and frontier/applied research and providing MSCA Green Charter recommendations.

Reinforced synergies within Horizon Europe and between programmes: **Erasmus+, ERC, EIT, COST, EIC, Research Infrastructures, ...**

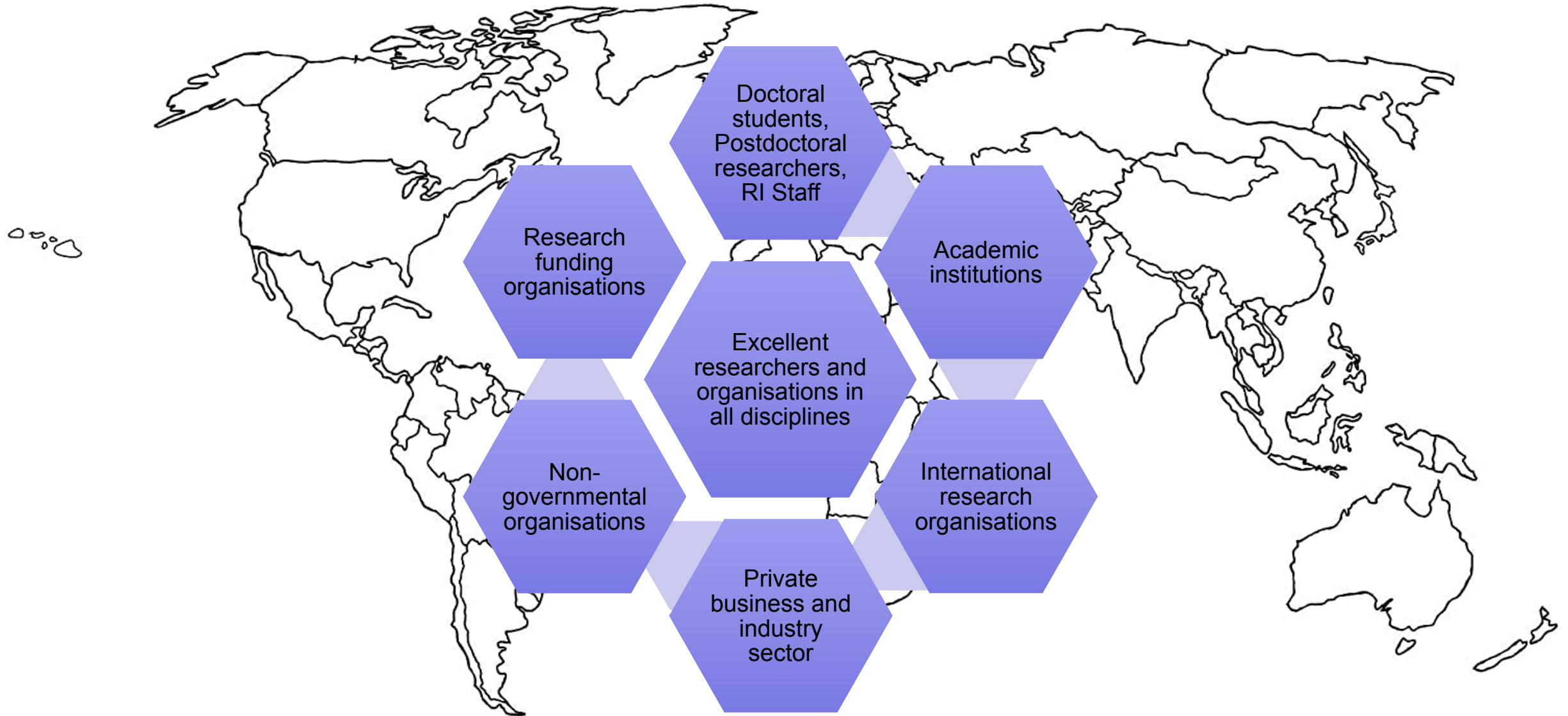
Synergies between funding instruments: **European Regional Development Fund (ERDF); European Social Fund (ESF+)**



## IMPACT OF MSCA CONSORTIUM PROJECTS

- Enhancing cooperation and transfer of knowledge between sectors and disciplines;
- Increasing integration of training and research activities between participating organisations;
- Boosting R&I capacity;
- Increasing internationalization and attractiveness;
- Foster the culture of open science, innovation, and entrepreneurship
- Enhancing the quality of R&I contributing to Europe's sustainable competitiveness and sustainable collaboration between academic and non-academic organisations

# Who can participate

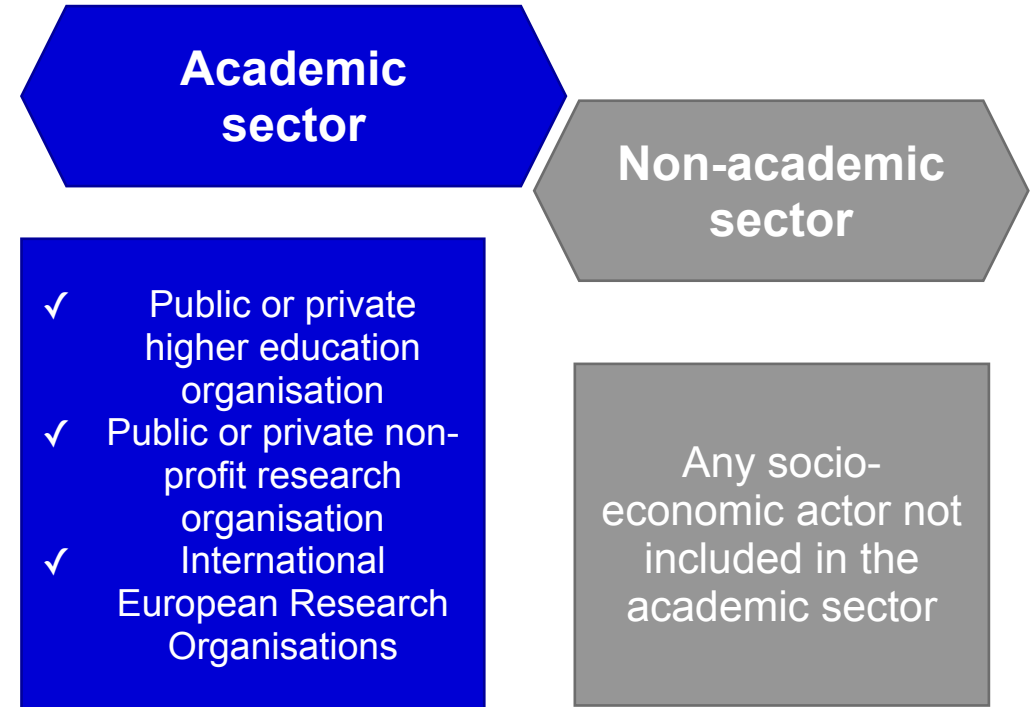




INTERNATIONAL mobility rule  
...” must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting beneficiary for more than 12 months in the 36 months immediately before referent date.”

INTERSECTORAL mobility  
via secondments, non-academic placement and industrial doctorates

INTERDISCIPLINARY projects  
8 evaluation panels  
(LIFE, CHE, PHY, MAT, ENG, ECO, SOC, ENV)



Aim is to develop transferable skills (e.g. innovation, entrepreneurship) leading to improved **employability and career prospects within and outside academia**



# STAFF EXCHANGES

# MSCA STAFF EXCHANGES 2023

- The call for applications opened on 5 October 2023, and closes on 28 February 2023
- All necessary information, documents, application forms can be found on the call page in the Funding & tenders portal of the EU



Duration 4 years for project implementation.

Maximum 360 person-months per project

Implementation of the joint research and innovation project

Implementation of the secondments - seconding and/or hosting eligible staff members

Inter-sectoral, international and interdisciplinary mobility

Networking activities, organisation of workshops, summer schools and conferences

New skills acquisition and career development perspectives, mentoring

## ELIGIBLE STAFF

Open for:

- researchers at any career stage (from **doctoral candidates** to **postdoctoral researchers**), as well as
- **administrative, managerial and technical staff** supporting R&I activities under the action.

Staff member must be actively engaged in or linked to R&I activities for **at least one month** (full-time equivalent) at the sending institution before the first period of secondment.

## ELIGIBLE SECONDMENTS

Each staff member is seconded for a period of 1 to 12 months (may be split into several stays).

Staff needs to be devoted full-time to the action during the secondment.

Seconded staff should **return to their sending institution** to maximize the impact of the project.

Intersectoral secondments

"SENDING"  
(sending staff members from organization)

"HOSTING"  
(receiving seconded staff members)

	Academic organisation in MS/AC (1)	Non-academic organisation in MS/AC (2)	Associated Partners eligible for funding	Associated Partners non-eligible for funding
Academic organisation in MS/AC (1)	1/3	✓	✓	✓
Non-academic organisation in MS/AC (2)	✓	1/3	✓	✓
Associated Partners* eligible for funding	✓	✓	✗	✗
Associated Partners non-eligible for funding	✗	✗	✗	✗

*1/3 This symbol refers to same sector secondments up to 1/3 of the total implemented secondments funded by the EU as long as they are demonstrated to be interdisciplinary.*

*\* Associated Partners eligible for funding (see List of Participating Countries in Horizon Europe)*

A consortium of at least 3 legal entities in 3 different countries, 2 of which are in a different EU MS or HE AC

If organisations from the same sector (academic or non-academic), there must be at least 1 organisation from a non-associated TC

Average number of participants in one consortium  
11

# Examples of funded MSCA Staff Exchanges projects with Japanese organisations: 16 projects



## Europe-America-Japan Accelerator Development Programme

Fact Sheet

### Project description



#### Making a Higgs factory a global endeavour

As the highest priority of particle physics, a Higgs factory is a particle accelerator designed to produce Higgs bosons at a very high rate. Higgs boson (discovered in 2012) was the final missing particle of the standard model of particle physics. In this context, the Europe-America-Japan Accelerator Development and Exchange Programme will act as a training and staff exchange network for accelerator R&D within elementary particle physics. With the support of Marie Skłodowska-Curie Actions, this EAJADE project will mobilise international staff exchanges as a vehicle to efficiently boost technical progress, exploit facilities worldwide, create unique training opportunities, and build strong collaborations with Japanese and American scientists, and with industry partners in Europe.

Show the project objective

### Fields of science

[engineering and technology](#) > [environmental engineering](#) > [energy and fuels](#) > [renewable energy](#)

[natural sciences](#) > [physical sciences](#) > [theoretical physics](#) > [particle physics](#) > [leptons](#)

[natural sciences](#) > [physical sciences](#) > [theoretical physics](#) > [particle physics](#) > [particle accelerator](#)



## Laser Interference Lithography based 4D-printing of Nanomaterials

Fact Sheet

### Project description



#### Large-scale laser interference lithography-based printing of 4D nanomaterials

Since its introduction nearly four decades ago, 3D printing has taken the world by storm. As the technology has advanced, the types of materials that can be printed have expanded exponentially. They now include smart materials, particularly smart nanomaterials, giving rise to 4D nanomaterials that can change shape and properties over time in response to inputs such as light or heat. With the support of the Marie Skłodowska-Curie Actions programme, the L4DNANO project will address the limitations of current 4D printing of nanomaterials with a new process paradigm, laser interference lithography-based 4D printing, for mass production of 4D nanomaterials. The new technique will be pioneered in biomedicine and engineering applications.

Show the project objective

### Fields of science

[engineering and technology](#) > [nanotechnology](#) > [nano-materials](#)

[natural sciences](#) > [physical sciences](#) > [optics](#) > [laser physics](#)

### Project Information

#### L4DNANO

Grant agreement ID: 101086227

#### DOI

[10.3030/101086227](https://doi.org/10.3030/101086227)

#### EC signature date

24 October 2022

#### Start date

1 January 2023

#### End date

31 December 2023

#### Funded under

Marie Skłodowska-Curie Actions (MSCA)

#### Total cost

€ 0,00

#### EU contribution

€ 630 200,00

#### Coordinated by

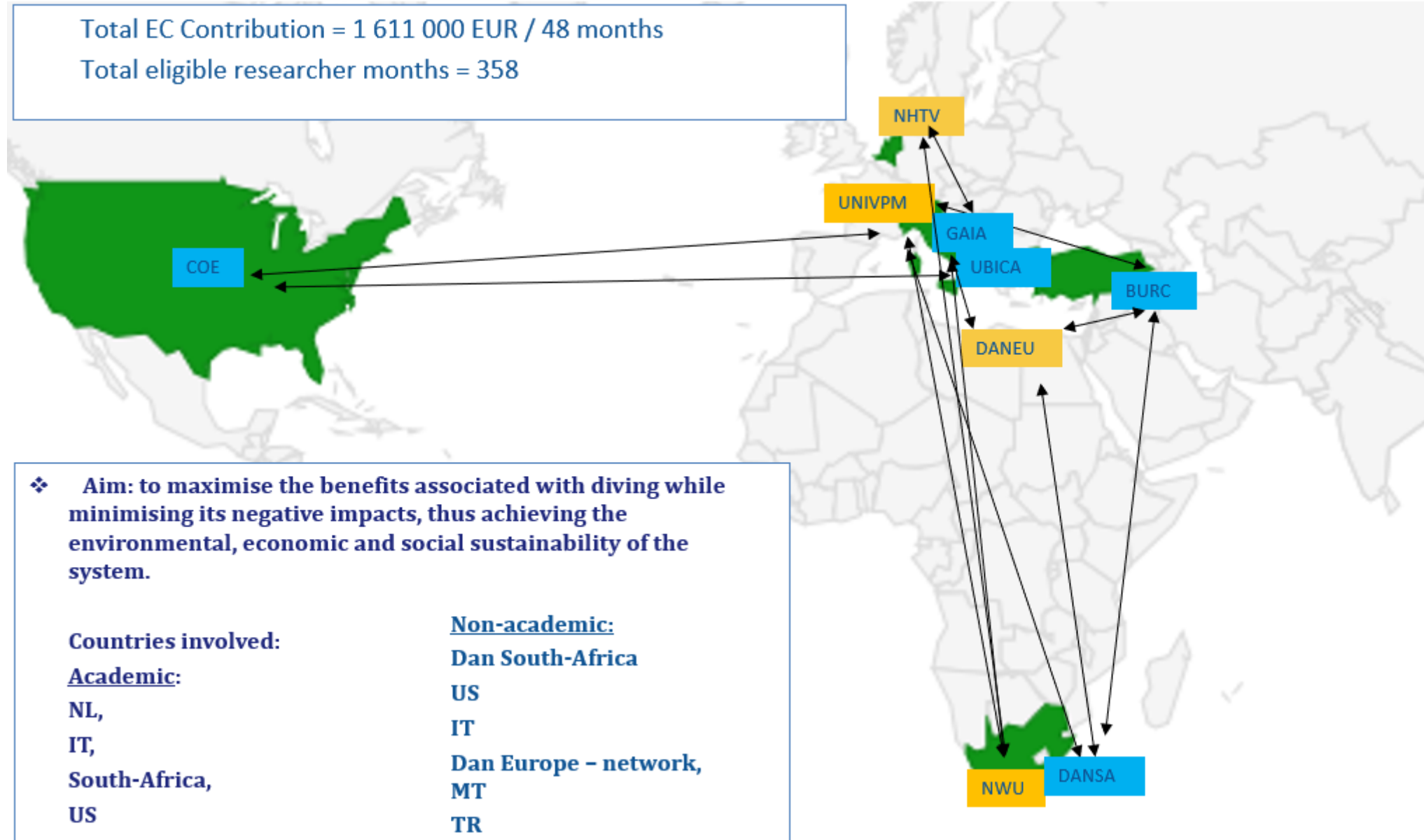
AARHUS UNIVERSITET

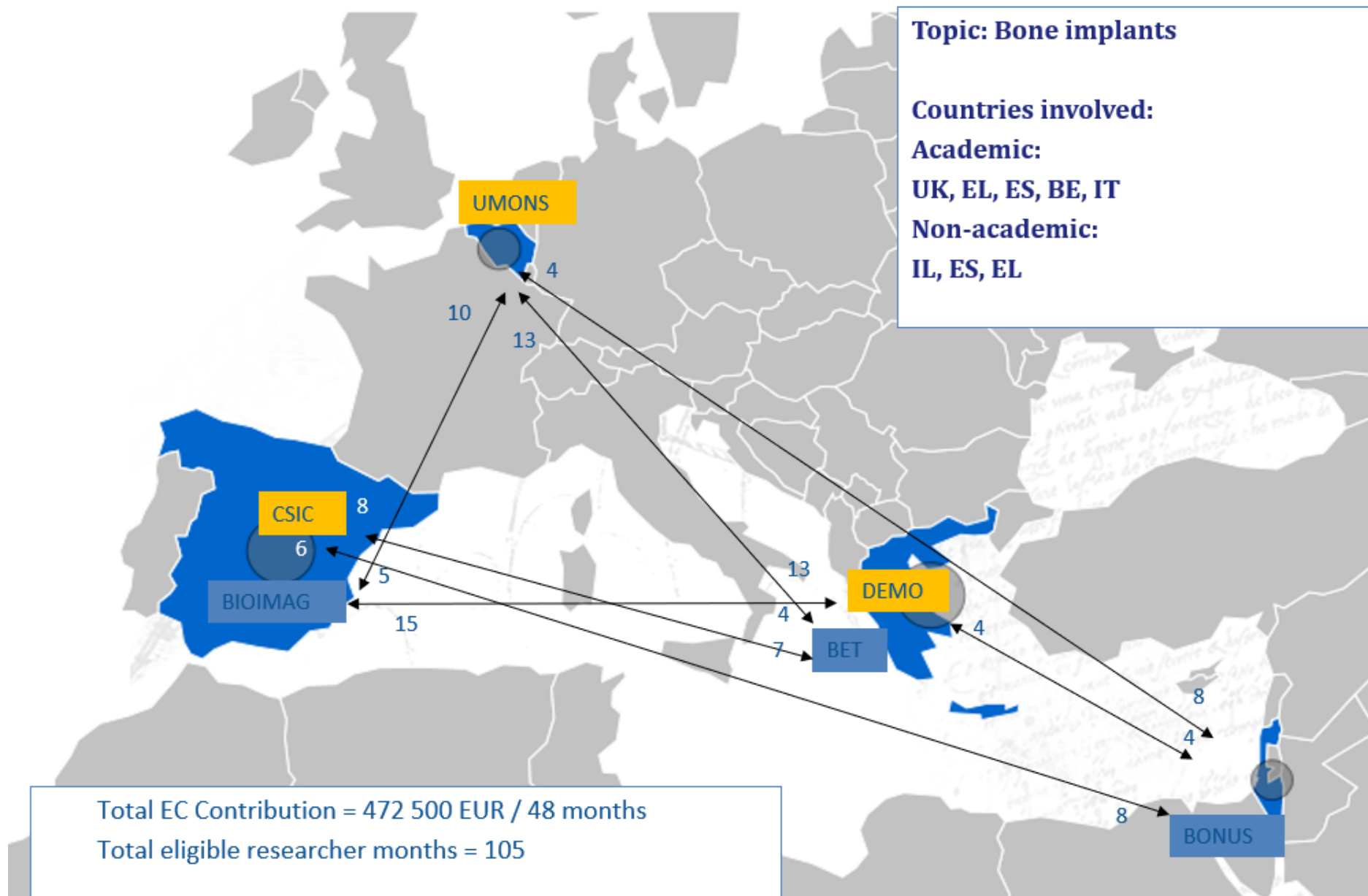
Denmark





# MSCA RISE Consortium example: GREEN BUBBLES







**Consortium:**

**8 academic (2 from US)**  
**4 non-academic**



# Who can be funded



EU member states



Third Countries' (TC) participants from the low- to middle-income countries



International European research organisations established in a Member State

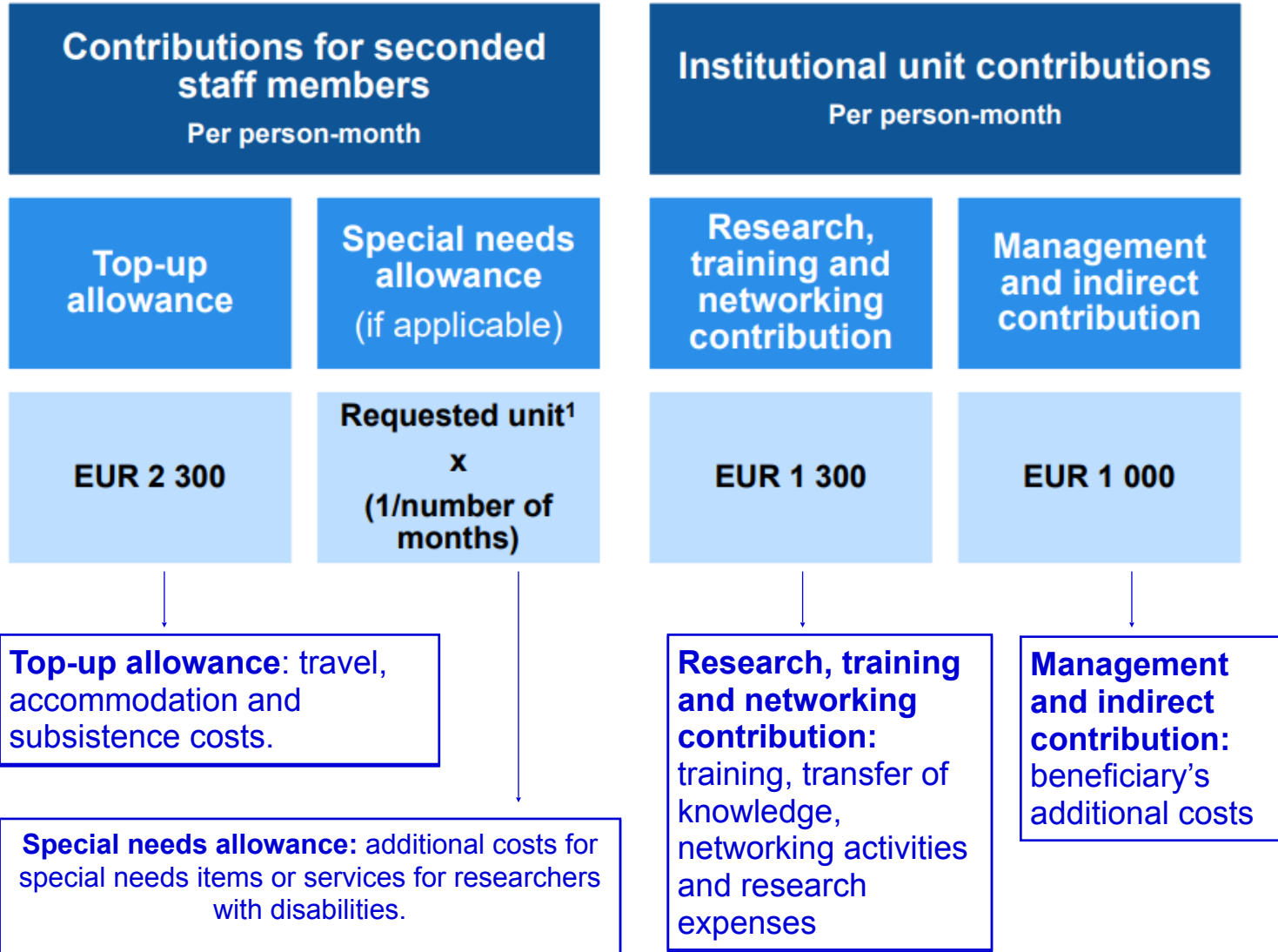


Associated Countries (AC) to Horizon Europe



Participants from other countries that are not automatically eligible for funding can however receive exceptional funding, if their country is explicitly identified in the work programme and call for proposals and if their participation as a beneficiary is essential for implementing the project

Participating organisations are expected to continue paying the salary of the staff during the secondment.



# STAFF EXCHANGES INDICATIVE CALL TIMELINE



<b>Opening</b>	<b>Closing</b>	<b>Budget</b>
5th October 2023	28th February 2024 (17:00 Brussels time)	78,5 mil EUR
10th October 2024	5th March 2025 (17:00 Brussels time)	81,23 mil EUR

## Foreseen Timetable for the SE Call (~8 months time to grant)





# EVENTS AND MATERIALS TO SUPPORT MSCA SE APPLICATION

## Official EC Documents

MSCA Work Programme

Guide for applicants for each action

Official REA frequent ask questions

Proposal evaluation template for each action

Specific evaluation forms used by the expert evaluators

<https://marie-sklodowska-curie-actions.ec.europa.eu/>

## MSCA-NET supporting documents

**MSCA Handbook** for each action - detailed writing guides for applicants of MSC Actions that complement the official documentation of EC and REA

**Webinars** – Short online events delivered by experienced MSCA NCPs to provide details on different topics like Call novelties, Grant preparation and many more

**Statistics** – Data is power and the project will provide you with statistics (number of proposals, success rate etc.) on previous calls to prepare a better proposal

Follow us:

<https://msca-net.eu/scientific-community/>



[HTTPS://MSCA-SE2023.B2MATCH.IO/](https://MSCA-SE2023.B2MATCH.IO/)

30 November 2023

**1st MSCA STAFF EXCHANGES 2023 CALL BROKERAGE EVENT**

1st ONLINE MSCA STAFF EXCHANGES BROKERAGE EVENT  
30th NOVEMBER 2023

fundación para el conocimiento madrid  
enterprise europe network  
MSCA-NET  
EDIH  
European Commission

Info Info Session Agenda STAFF EXCHANGES call 2023 MSCA SE FICHE How it works FAQ Contact

Welcome to

**FIRST MSCA STAFF EXCHANGES CALL 2023 - BROKERAGE EVENT + INFO SESSION**

**1:1 meetings for your future MSCA STAFF EXCHANGES proposals.**

We will start with a information session about MSCA Staff Exchanges Call 2023. After the Info-Session the Brokerage will start bringing together companies, NGOs and Academic Institutions from a large number of European countries and beyond. This is a unique opportunity to generate new contacts for your MSCA SE 2023 proposal submission.

Using this platform, you will be able to publish your company/institution profile offering your project ideas and expertise for successful Staff Exchanges proposals submission.

**Register now**  
Open until 29 November 2023

ORGANISED BY

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enterprise europe network  
MSCA-NET

## European Research Executive Agency

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[European Commission](#) > [European Research Executive Agency](#) > [Events](#) > [Marie Skłodowska-Curie Actions Staff Exchanges Info Session](#)

INFO DAYS

### Marie Skłodowska-Curie Actions Staff Exchanges Info Session


The call for proposals for Marie Skłodowska-Curie Actions (MSCA) Staff Exchanges in 2023 opened on 5 October

Are you interested in enhancing the research and innovation potential of your organisation through staff mobility? Would you like to engage in international, inter-sectoral and interdisciplinary research collaborations?

 research staff

 Friday 8 December 2023, 10:00 - 12:30 (CET)

Then the EU-funded [MSCA Staff Exchanges Action](#)  is for you!

The [MSCA](#) , are the European Union's flagship funding programme to stimulate innovation, transfer knowledge, and boost researchers' careers.

On December 8, 2023, the European Research Executive Agency will host a web-based info session to offer you comprehensive information about:

- The main features and impact of the MSCA Staff Exchanges Action;
- How to apply to our call for proposals.

The event will be held in English and will start at 10 a.m. (CET) via Webex. The meeting will be recorded and accessible afterwards via the same webstreaming link below.


[https://rea.ec.europa.eu/events/marie-sklodowska-curie-actions-staff-exchanges-info-session-2023-12-08\\_en](https://rea.ec.europa.eu/events/marie-sklodowska-curie-actions-staff-exchanges-info-session-2023-12-08_en)

# MSCA matchmaking platform: The marketplace

MSCA-NET

## Marketplace

7 Opportunities found

Search 

REQUEST (97)

EXPERTISE (90)

PROJECT COOPERATION (77)

STAGE

Proposal Idea (57)

Proposal under Development (20)

TOPIC

MSCA-SE2022 (7)

MSCA-PF2022 (62)

MSCA-DN2022 (12)

MSCA-COFUND2022 (5)



### PROJECT COOPERATION

Updated on August 09, 2022

#### Development of experimental and theoretica...

The Laboratorio de Energías Sustentables (LaES) is a Research and Technological Development laboratory working on sustainable energy. LaES is made up of an interdisciplinary group of physicists, chemists and engineers from Universidad Naciona...



MSCA-SE2022 Proposal under Development +1



Juan Manuel Andrés

International Project Officer at Universidad Nacional de Córdoba (UNC) (Cordoba, Argentina)

### PROJECT COOPERATION

Updated on June 15, 2022

#### Mitigating indicators of low numeracy in clas...

I'm interested in collaboration to improve how children learn mathematics. We believe that playing together improves learning because while children is having fun, incidental learning is happening and negative feelings about learning (such as mat...



MSCA-SE2022 MSCA-DN2022 +4



Flavia H Santos

Assistant Professor, Ad Astra Fellow at University College Dublin (Dublin, Ireland)



The MSCA-NET project has the objective to simplify the access of potential applicants to the Marie Skłodowska-Curie Actions (MSCA) calls for proposals. To this end and to complement the material provided of the European Commission, you will find here the project publications and products for the scientific community.

## MSCA – Postdoctoral Fellowships (PF)

The objective of the PFs is to support researchers' careers and foster excellence in research. The PF targets researchers holding a PhD who wish to carry out their research activities abroad, acquire new skills and develop their careers.

[Discover here how the MSCA-NET Project can support you](#)

## MSCA – Doctoral Networks (DN)

The objective of DNs is to implement doctoral programmes by partnerships of organisations in order to train highly skilled doctoral candidates, stimulate their creativity, enhance their innovation capacities and boost their long-term employability.

[Discover here how the MSCA-NET Project can support you.](#)

## MSCA – Staff Exchanges (SE)

The SE action funds international and inter-sectoral exchanges of research and innovation staff members. The aim is to develop sustainable collaborative projects between different organisations from the academic and non-academic sectors based in Europe and beyond.

[Discover here how the MSCA-NET Project can support you](#)

## MSCA – COFUND

The COFUND action provides co-funding for training and career development programmes for new and existing PhD and postdoctoral programmes on national, international or regional/local level. COFUND promotes sustainable training and international, interdisciplinary and inter-sectoral mobility.

[Discover here how the MSCA-NET Project can support you.](#)

<https://msca-net.eu/scientific-community/>



The Staff Exchanges (SE) action funds international and inter-sectoral exchanges of research and innovation staff members.

## MSCA-NET Documents for your application

### SE Handbook

This document provides you with up-to-date tips and tricks on how to ace your MSCA SE proposal.

[SE 2022 Handbook](#)

### SE Evolution Guide

This document presents statistical data related to the PF call HORIZON-MSCA-2021-SE-01 and to the Staff Exchanges (SE) call HORIZON-MSCA-2022-SE-01.

- [SE Evolution Guide 2021](#)
- [SE Evolution Guide 2022](#)

### Policy Briefs

10 policy briefs will provide you with a comprehensive overview of the EU policy priorities with a focus on the MSCA.

- [Gender Policy Brief](#)
- [Green Deal Policy Brief](#)
- [Missions Policy Brief](#)
- [Open Science Policy Brief](#)
- [Synergies Policy Brief](#)

<https://msca-net.eu/scientific-community/msca-staff-exchanges-se/>

## MSCA-NET Platforms to find a Host Institution for your project

### HI Expressions of Interest

Many research institutions across Europe are willing to welcome Postdoctoral Fellows as Host Institution (HI). This platform will help you to find your future potential Host Institution.

[MSCA-NET PF EOI](#)

### Matchmaking Platform

The MSCA matchmaking platform brings together fellows, companies, supervisors, etc. You can generate new contacts in the upcoming MSCA calls for 2022 and beyond.

[MSCA-NET Matchmaking Platform](#)

## MSCA-NET support for your application

### FAQ Blog

This "Frequently Asked Question" blog provides you with important information on the MSCA, based on the hands-on knowledge and experience of the MSCA NCP.

[FAQ PF Blog](#)

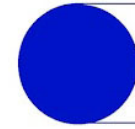
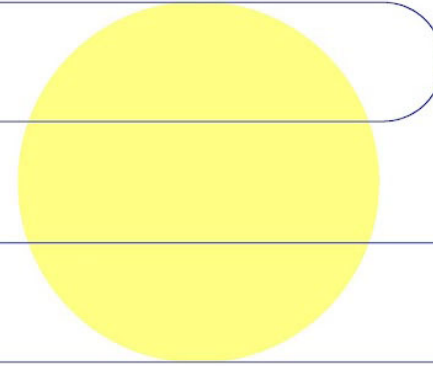
### National Contact Points

In order to get support in your project country, find the MSCA National Contact Points who are looking Forward to support you.

[MSCA NCP](#)



# MSCA SELF-ASSESSMENT TOOL



MSCA-NET  
Self Assessment tool

Welcome to the MSCA self-assessment tool! The self-assessment tool is meant to assess your knowledge of the MSCA by quizzing you playfully with randomly selected questions. Every time you play again, you'll be asked new questions. After answering all questions, click the «submit» button to receive your score. Corrections, links to resources, useful tips and hints will be provided once you click the submit button. This will contribute to preparing a competitive proposal. The timer will start when you click the "Next" button. Good luck and have fun!

Institution

Country

Select your topic of interest

Next

# Why participate in MSCA

- ✓ Prestigious fellowships
- ✓ A generous research budget
- ✓ International environment
- ✓ International / cross-sectoral secondments
- ✓ Great opportunity for networking and collaboration
- ✓ Membership in the Marie Curie Alumni Association
- ✓ Strengthening transferable skills
- ✓ Promotion of research results and promotion of science