#### **MSCA**

Marie Skłodowska-Curie Actions

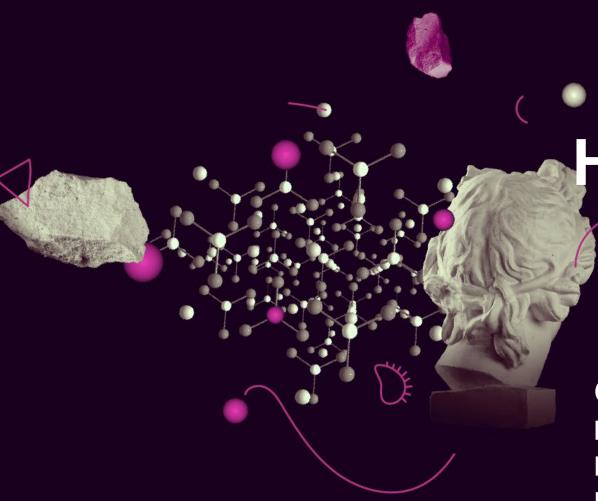
Developing talents, advancing research





Gordana Vlahović MSCA NCP

Head of International Relations & Project Office Faculty of Sciences, University of Novi Sad





### **MSCA** under Horizon Europe

#### **HORIZON EUROPE**

#### **EURATOM**

**Fusion** 

**Fission** 

#### Marie Skłodowska-Curie Actions

Equipping researchers with new knowledge and skills through mobility and training

**SPECIFIC** 

PROGRAMME:

Exclusive focus on defence research

Research

actions

Development

actions

& development

**EUROPEAN** 

DEFENCE

**FUND** 

€6.6 billion

#### SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT\* Exclusive focus on civil applications

Pillar I

EXCELLENT SCIENCE



Marie Skłodowska-Curie

Research Infrastructures

(bottom-up)

PILIAR II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- · Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

**Joint Research Centre** 

(top-down)

Pillar III
INNOVATIVE EUROPE

European Innovation Council

European Innovation Ecosystems

European Institute of Innovation & Technology\*

(bottom-up)

Joint Research Center

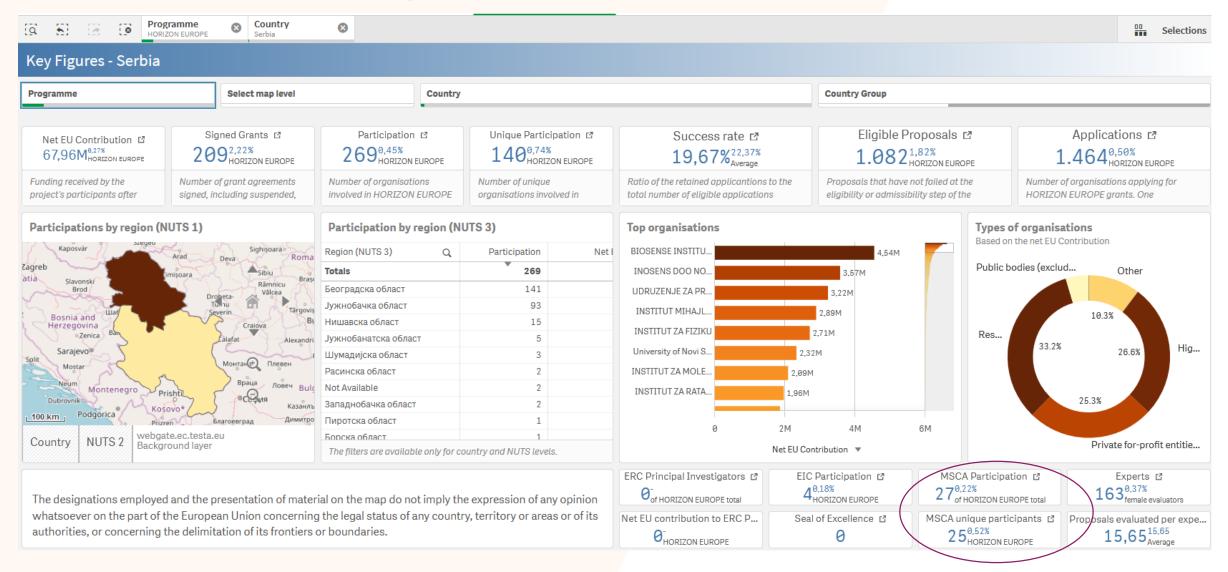
WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

<sup>\*</sup> The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

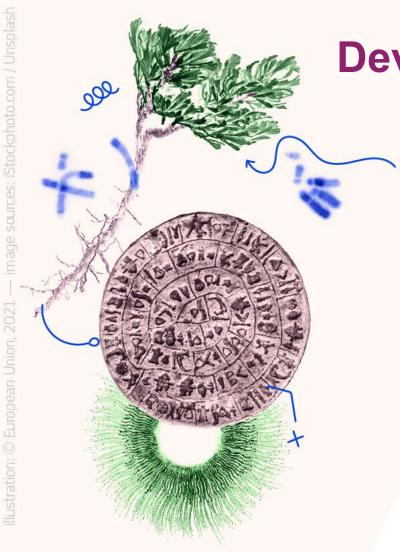
# Horizon Europe Dashboard/Serbia





Marie Skłodowska - Curie Actions (MSCA)

Work Programme 2023-2024



Developing talents, advancing research



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



Excellent research in all domains (bottom-up approach)



International, cross-sectoral & interdisciplinary mobility



Attractive working and employment conditions



Structuring impact on organisations through excellent programmes



Strong collaboration with industry and SMEs

#### 5 areas of intervention:

- Mobility of researchers
- training of researchers\*
- strengthening human capital across the ERA
- facilitating synergies
- promoting public outreach

<sup>\*</sup> EU Principles on Innovative Doctoral Training



### Marie Skłodowska-Curie Actions

#### **DOCTORAL NETWORKS**

**Training of Doctoral Candidates** 

Doctoral programmes;
Partnerships of universities,
research institutions, research
infrastructures, SMEs and other
socio-economic actors

DN encouraged to lead to Industrial Doctorates and Joint Doctorates

# POSTDOCTORAL FELLOWSHIPS

Advanced Training for Excellent Researchers

**European and Global PFs** 

Secondments, Placements in the non-academic sector, Training Activities and Career Development

#### STAFF EXCHANGE

International, Inter-Sectoral and Interdisciplinary Short-Term Mobility

Open to research, technical, administrative and managerial staff supporting R&I activities

Secondments & Skills Development

#### COFUND

Co-financing New or Existing Doctoral Programmes and Postdoctoral Fellowship Schemes

Enhancement of human resources in R&I at regional, national or international level

Bottom-Up or Aligned with RIS3

#### **CITIZENS**

Bringing Researchers Closer to the Public at Large

Event to Boost public recognition of science and research education

Applications submitted by one or by a consortium of at least two legal entities



Marie Skłodowska-Curie Actions

**Doctoral Networks** 

### **MSCA Doctoral Networks**

- Multi-beneficiary Action to set up doctoral programmes, including
  - > Industrial Doctorates: Training in academia and industry, Joint supervision
  - ➤ Joint Doctorates: Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision; pre-agreement for joint degrees required
- Respond to well-identified needs in various R&I areas (bottom-up), expose the researchers to the academic and non-academic sectors, and offer training in research-related, as well as competences relevant for innovation and long-term employability
- Focus on <u>research and transferable skills</u>, (inter-sectoral secondments), career development plan, supervision, internationalisation/attractiveness

# Doctoral Networks: eligibility/researchers

- Supported researchers must be doctoral candidates (not already in possession of a doctoral degree at the date of recruitment)
- Researchers must be enrolled in a doctoral programme, in at least 1
   EU Member State/Associated Country (at least 2 for Joint Doctorates)
- Any nationality
- Mobility rule: must not have resided or carried out main activity in the country of the recruiting beneficiary for more than 12 months immediately before their recruitment date

# MSCA DN: eligibility/organisations

#### Who applies?

- Consortia of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors
- At least **three independent legal entities**, each established in a different MS or AC; minimum of 1 beneficiary from a MS (on top of this minimum, any entity from any third country can join; no minimum for associated partners)
- All beneficiaries must recruit at least one doctoral candidate.
   They are required to host at their premises and supervise recruited researchers, or use associated partners linked to them to do so.
- Not more than 40.0% of the EU contribution may be allocated to beneficiaries in the same country or to a single international organisation.

## Beneficiaries/Associated Partners

	Beneficiaries	Associated Partners
Academic/Non-academic	<b>✓</b>	<b>✓</b>
Signatories of the Grant Agreement	<b>✓</b>	*
Recruitment of researchers		*
Training and/or hosting of seconded researchers	<b>✓</b>	<b>✓</b>
Participation in Supervisory Board	<b>✓</b>	<b>✓</b>
Directly claim costs	<b>✓</b>	*

### **MSCA DN**

#### Size

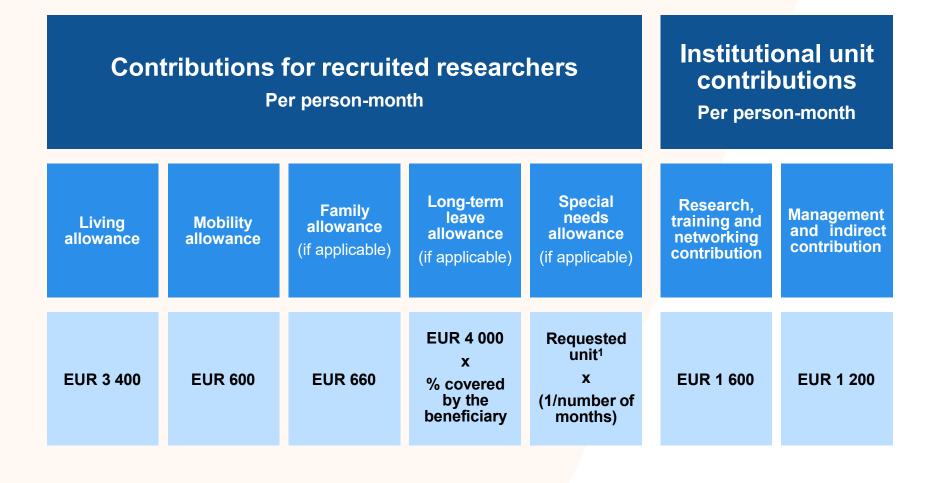
Up to 360 person-months (standard) + 180 additional person-months for joint or industrial doctorates (incentive)

#### Duration

- > **Programme**: max. 48 months
- > Fellowship: between 3 and 36 months
- > Secondments: worldwide, up to 1/3 of the fellowship duration
- ➤ Industrial doctorates: 50% in the non-academic sector; academic and non-academic organisations jointly supervising can be in the same country

Resubmission restrictions applying as of 2022 for applications receiving a score below 80%

### Doctoral Networks: Unit contributions





### **MSCA-NET** project

MSCA DOCTORAL NETWORKS HANDBOOK CALL 2023



### Marie Skłodowska-Curie Actions

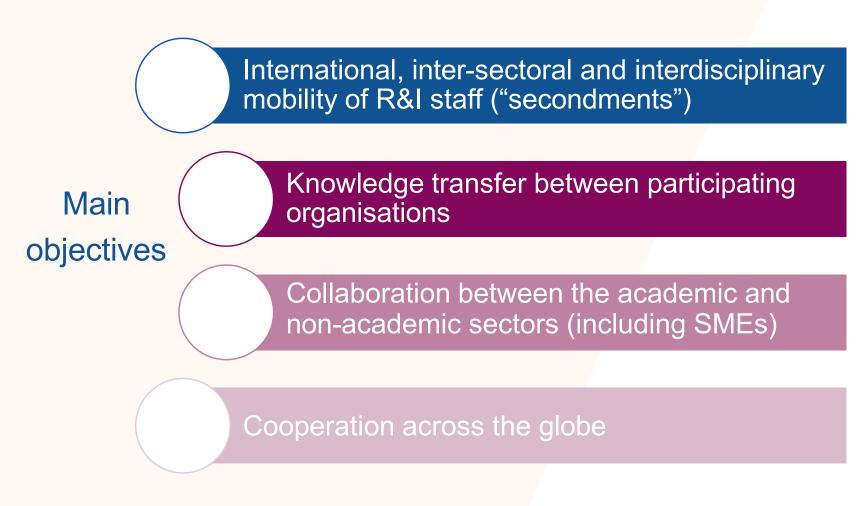
### **Staff Exchanges**

The call is now open!

HORIZON-MSCA-2023-SE-01-01

Deadline: 28 Feb 2024

# MSCA Staff Exchanges



Outcome for staff members

Transferable skills & competences

Employability & career prospects

Ideas converted into products, processes & services

International exposure

Networking and communication

Outcome for organisations

Transfer of knowledge

l3 collaborative networks

R&I capacity



Implementation of a joint R&I project by seconding and/or hosting eligible staff members



Three dimensions of mobility: inter-sectoral, international and interdisciplinary

Networking activities, organisation of workshops and conferences



New skills acquisition and career development perspectives

# Participating organisations





Seconded staff members



Any type of staff contributing to R&I activities (researchers, administrative staff, managerial staff, technical staff)

Researchers at any career stage (from doctoral candidates to postdoctoral researchers)

Actively engaged in research and/or innovation activities for at least **1 month prior** at the sending institution

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

After the secondment, staff should return to their sending institution

### Duration

- > 4 years for project implementation
- Maximum 360 person-months per project (novelty)
- Secondments: 1-12 months per staff
- ➤ Interdisciplinary secondments in the same sector possible within Europe (max 1/3 of project's person-months) (novelty)

#### MSCA SE UNIT COSTS

### Contributions for seconded staff members

Per person-month

Institutional unit contributions

Per person-month

Top-up

allowance

Special needs allowance (if applicable)

Research, training and networking contribution

Management and indirect contribution

**EUR 2 300** 

Requested unit<sup>1</sup>

X

(1/number of months)

**EUR 1 300** 

**EUR 1 000** 

**Top-up allowance:** travel, accommodation and subsistence costs

Research, training and networking contribution: training, transfer of knowledge, networking activities and research expenses

Management and indirect contribution: beneficiary's additional costs



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



### **MSCA-NET** project

#### **SE Handbook**

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

SE 2022 Handbook



### Marie Skłodowska-Curie Actions

### **COFUND**

**NOW OPEN!** 

HORIZON-MSCA-2023-COFUND-01-01

Deadline: 8 Feb 2024

### MSCA COFUND

Mono-beneficiary action to co-fund new or existing national, regional, institutional schemes for doctoral training and postdoctoral fellowships

#### Focus

- Spread best practices of the MSCA by promoting high standards in the recruitment process and excellent working conditions
- ➤ Introduce sustainable structuring effects, by promoting excellent and sustainable research training, international, inter- sectoral and interdisciplinary cooperation and mobility
- Encourage **synergies** with Cohesion policy funds as well as the Recovery and Resilience Facility. Programmes could focus on specific disciplines, notably when based on RIS<sup>3</sup>.

### **MSCA COFUND**

#### Target groups

- Doctoral candidates, i.e. researchers without a doctoral degree at the deadline of the co-funded programme's call; mandatory enrolment in a doctoral programme
- Postdoctoral researchers, i.e. researchers with a doctoral degree at the deadline of the co-funded programme's call

#### Who applies?

- Single legal entity established in an EU Member State or HE Associated country.
- > A minimum of three researchers must be recruited.

### Career Development Plan

To be jointly established by the supervisor and each recruited researcher upon recruitment. Revised (and updated where needed) within 18 months

### **MSCA COFUND**

#### Co-funding

- Max 10 M€ per beneficiary per call (unchanged)
- ➤ The EU contribution covers **minimum remuneration** (70% living + mobility allowance) and can be used more **flexibly**

#### Duration

- Programme: max. 60 months (unchanged)
- > Fellowship: min 3 months
- > Secondments: up to 1/3 of the fellowship duration
- Introduction of an MSCA Cofund Seal of Excellence for applications scoring ≥ 85%

### **MSCA COFUND** unit contributions

Contributions for recruited researchers and institutional contributions

Per person-month

**COFUND allowance** 

Doctoral Programmes EUR 2 800

Postdoctoral Programmes

**EUR 3 980** 

Long-term leave allowance

(if applicable)

**EUR 2 800** 

X

% covered by the beneficiary

**EUR 3 980** 

X

% covered by the beneficiary

Special needs allowance

(if applicable)

Requested unit<sup>1</sup>

X

(1/number of months)

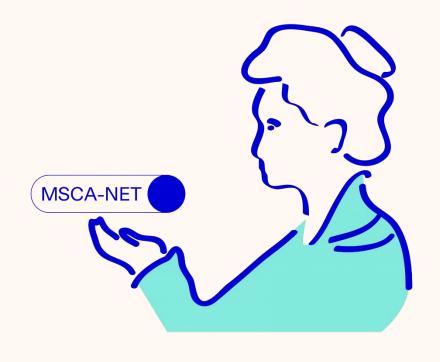
Requested unit<sup>1</sup>

X

(1/number of months)

Minimum remuneration applies:

EUR 2 800 for Doctoral researcher, EUR 3 980 for Postdoctoral researcher



### **MSCA-NET** project

### **COFUND Handbook**

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



Marie Skłodowska-Curie Actions

Postdoctoral Fellowships

### **MSCA PF**

- Main Objectives:
  - > Foster excellence through implementation of research project
  - ➤ Enhance the **creative and innovative potential** of researchers holding a PhD (training on transferable skills & career development)
  - Focus on i3 (international, inter-sectoral, interdisciplinary) mobility
  - > Bridges and exposure to the non-academic sector
- Research areas:
  - > All scientific fields
  - ➤ Including Euratom areas (indicative amount EUR 1 million annually) within existing scientific panels novelty

### **Activities**:

- > Mono-beneficiary action to support post-doctoral research and careers with:
  - European Postdoctoral Fellowships: coming to Europe
  - from any country in the world or moving within Europe
  - No separate panels mainstreamed incentives– novelty
  - Global Postdoctoral Fellowships outside EU Member States and Horizon Europe AC.

\* Widening activities: "ERA Fellowships" will be aligned with the MSCA Postdoctoral Fellowships call

You can also check the list of hosting offers (expressions of interest) published on Euraxess

### **MSCA PF**

#### Who applies?

➤ Legal entity in an EU Member State or HE Associated country

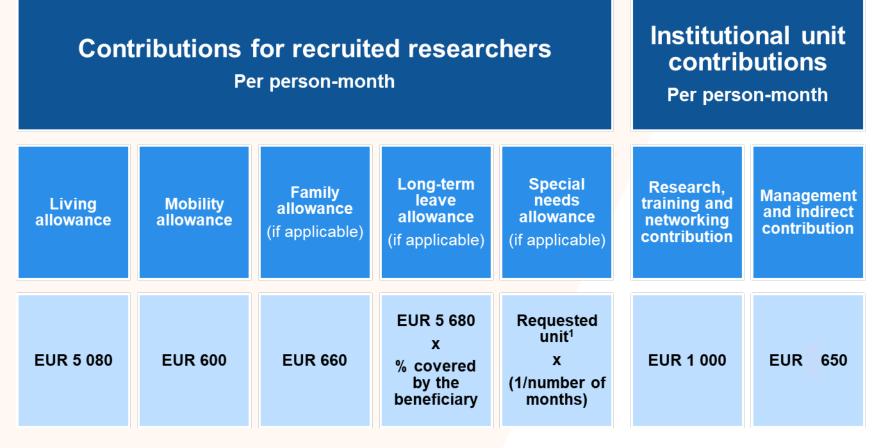
#### Recruited Researchers:

- > any nationality (Global Fellowships: nationals or long-term residents of MS or HE AC)
- > in possession of PhD at the call deadline **novelty**
- ▶ up to 8 years research experience after PhD (with exceptions= career breaks, work outside research, research outside Europe for reintegrating researchers) novelty
- ➤ mobility rule: not resided /main activity in the country of the beneficiary (or host organization for GF) more than 12 in the 36 months before call deadline

### **MSCA PF**

- Duration
  - > European Fellowships: 12-24 months
  - ➤ Global Fellowships: 24-36 months (12-24 outgoing phase & 12 months mandatory return phase in Europe)
- Secondments worldwide (novelty!) up to 1/3 of the fellowship duration – Optional additional placement of up to 6 months in a non- academic European organization (novelty!)
  - > at the end of the fellowship applicable to both European and Global PF
  - Resubmission restrictions applying as of 2022 for applications receiving a score below 70%

### **MSCA PF unit contributions**



<sup>\*</sup> A country correction coefficient applies to the living allowance in order to ensure equal treatment and purchasing power parity for all researchers

RS: 57,7 %



### **MSCA-NET** project

### PF Handbook

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



Marie Skłodowska-Curie Actions

**MSCA** and Citizens

### **MSCA** and Citizens

- Coordination and Support Action to bring research and researchers closer to the public at large, through the organisation of the European Researchers' Night
- Target group: general public, pupils, families, students
- Focus:
  - Enhance engagement with citizens on R&I
  - Increase awareness among the general public of the importance and benefits of R&I and its concrete impact on citizens' daily life
  - > Raise young people's interest in research and science
  - > Improves researchers' communication skills and competences

# The European Researchers' Night

- Every year, on the last Friday of September (events can last up to two days)
- A Europe-wide public and media event for the promotion of research careers, in particular focused on young people and their families



# The European Researchers' Night

#### Who applies?

One or more legal entities established in an EU Member State or HE Associated country

#### EU contribution

- > Lump-sum contributions
- Contribution estimated between 50-150k€ per annual edition of the European Researchers' Night

#### Duration

A call covers two successive editions Applicants encouraged to submit proposals covering two successive editions of the NIGHT

# MSCA WP 2023-2024 calls & deadlines

Training and Mobility Actions	MSCA Doctoral Networks	MSCA Postdoctoral Fellowships	MSCA Staff Exchanges	MSCA COFUND	MSCA and Citizen
	Call 2023 Opening: 30 May 2023 Deadline(s): 28 Nov 2023	Call 203 Opening: 12 Apr 2023 Deadline(s): 13 Sep 2023	Call 2023 Opening: 05 Oct 2023 Deadline(s): 28 Feb 2024	Call 2023 Opening: 10 Oct 2023 Deadline(s): 08 Feb 2024	Call 2023 Opening: 20 June 2023 Deadline(s): 25 Oct 2023
	Call 2024 Opening: 29 May 2024 Deadline(s): 27 Nov 2024	Call 2024 Opening: 10 Apr 2024 Deadline(s): 11 Sep 2024	Call 2024 Opening: 10 Oct 2024 Deadline(s): 05 Mar 2025	Call 2024 Opening: 08 Oct 2024 Deadline(s): 06 Feb 2025	

### Resources

All calls are published on the **Funding and Tender Opportunities Portal** 

- ➤ Marie Skłodowska-Curie Actions official website
- ►MSCA-NET project → fantastic resources: handbooks, guidelines, FAQs, blog, etc.



Gordana Vlahovic email: gordanav@uns.ac.rs

#MSCA #HorizonEU @MSCActions

https://ec.europa.eu/research/mariecurieactions/

