

## Marie Skłodowska-Curie Actions: general overview and funding opportunities

Līga Līce da Costa
Senior Expert
Latvian Council of Science
Horizon Europe NCP – ERC and MSCA
Līga.Līce-da-Costa@lzp.gov.lv

### **MSCA** within Horizon Europe

**HORIZON EUROPE** 

#### **EURATOM**

Fusion

Fission

Joint

Research

Center

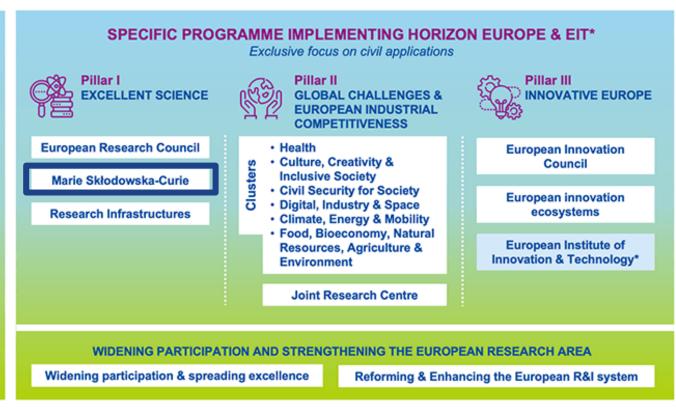
Following the Multiannual Financial Framework Midterm Review (MTR) decision, the indicative funding amount for Horizon Europe for the period 2021-2027 is EUR 93.5 billion.

The budget for the MSCA under Horizon Europe is EUR 6.6 billion.

# SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND Exclusive focus on defence research & development

Research actions

Development actions



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



#### **MSCA** Actions

Postdoctoral Fellowships

Staff Exchanges

Doctoral Networks

**COFUND** 

MSCA and Citizens

12 – 24 or 24 –
36 months
outgoing
mobility to
implement
fellowship

1-12 months international, intersectoral, interdisciplinary exchange of staff (incoming/outgoing mobility)

Implementation of doctoral programme - standard, industrial or joint

Co-funding post-doctoral or doctoral programmes

Public outreach/ science communication

### MSCA Call calendar 2025

Action	Call opens	Deadline
MSCA COFUND	23/01/2025	24/06/2025
MSCA SE	27/03/2025	08/10/2025
MSCA PF	09/04/2025	10/09/2025
MSCA DN	28/05/2025	25/11/2025
<b>MSCA</b> and Citizens	17/06/2025	22/10/2025



### **Statistics**

MSCA Action and call identifier	Туре	Proposals submitted	Nr of above threshold proposals	Proposals funded	Success rate %
Postdoctoral Fellowships HORIZON-MSCA-2023-PF-01	European	7181	5351	1110	15.7
	Global	858	679	139	16.8
Doctoral Networks HORIZON-MSCA-2023-DN-01	Standard	920		113	
	Industrial	64	944	8	12
	Joint	82		7	
Staff Exchanges  HORIZON-MSCA-2023-SE-01		233	142	73	31.8
COFUND HORIZON-MSCA-2023-COFUND-01	Doctoral	49	74	12	26.4
	Postdoctoral	57	71	15	
MSCA and Citizens  HORIZON-MSCA-2023-CITIZENS-01		134	104	44	33.3
MSCA4Ukraine (first call)		403		124	32.1

## **MSCA** top 10 participants



## MSCA Postdoctoral Fellowships main characteristics

## Mono-beneficiary action

One organisation receivs funding

#### **Bottom-up**

No topics; all scientific fields are included, also Euratom

#### **Mobility**

Researchers are subject to a mobility rule

#### Main goals:

- Stimulate excellence, through the implementation of scientific projects
- Promote creativity and innovation potential of researchers in post-doctoral phase (transferrable skills and career development)
- Encourage 3i (international, inter-sectoral, interdisciplinary)
   collaboration and mobility
- Promote cooperation with non-academic sector

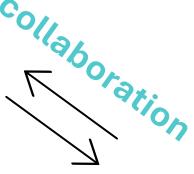


## **MSCA Postdoctoral Fellowships overview**



mobility

Researcher with max. 8 years experience in research, from the date of the award of their PhD degree



Host institution (HI) administers funding and provides a supervisor

**12-24** months European fellowship

**24-36** months Global fellowship







Supervisor **from HI** who acts as a mentor throughout the duration of the project

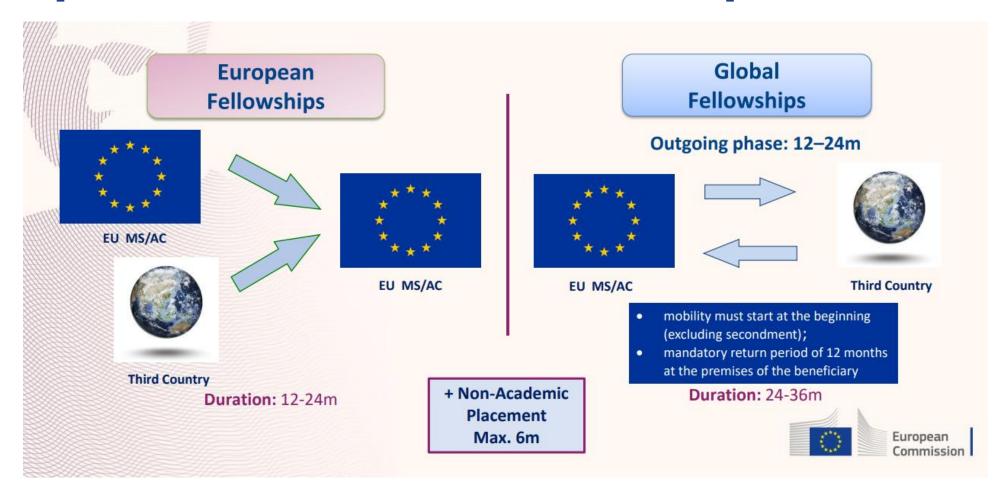


Outgoing phase (Associated partner, Global Fellowship)

Secondment

Nonacademic placement

### European vs. Global fellowship



**GLOBAL FELLOWSHIPS:** If not European, the researcher must have resided at least 5 consecutive years in Europe before leaving (long term residency)

## **Mobility rule**



Recruited researchers must comply with the following mobility rule: they must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (for European Postdoctoral Fellowships), or the host organisation for the outgoing phase (for Global Postdoctoral Fellowships) for more than 12 months in the 36 months immediately before the call deadline.

- MSCA Work programme 2023-2025, page 121

### **Unit costs**



#### Researcher unit costs

Per person month

Living allowance

Mobility allowance

Family allowance

Long-term leave allowance Special Needs allowance

5990 EUR\*

710 EUR

660 EUR

Calculations Calculations



#### Institutional unit costs

Per person month

Research, training and networking costs

Management and indirect costs

1000 EUR

650 EUR

## MSCA Postdoctoral Fellowships results - Latvia

	Participations in evaluated proposals	Participations in retained for funding proposals	Requested EU contribution in evaluated proposals	Requested EU contribution in retained for funding proposals	Success rate
2023	9	1	1,387,889€	162,499 €	11.71 %
2024	21	0	3,805,013€	0 €	0 %
	<b>+</b>				

- All 21 participated as coordinators
- 12 proposals below available budget; 9 proposals below threshold
- 3 proposals attained score 85% and above (Seal of Excellence)

#### **MSCA Doctoral Networks main characteristics**

1 consortium (universities, research centres, SMEs etc.)

submit one big research project consisting of smaller interdependent doctoral (PhD) research projects

The core of the scheme is training of incoming doctoral candidates (DCs). Each project partner must host at least 1 DC for at least 3 months.

## **Expected outputs for participating organisations:**

- Recruitment of EU funded excellent DCs
- Cooperation and knowledge transfer between sectors/disciplines
- Strengthening Research and Innovation capacity
- Improved quality, relevance and sustainability of PhD programmes

## **Types of Doctoral Networks**

DN

**Doctoral Networks** 

Participants implement a joint research programme

DN-ID

Doctoral networks
Industrial
Doctorates

Doctoral training with the non-academic sector

DN-JD

Doctoral Networks
Joint
Doctorates

Doctoral programme to deliver joint degrees



All 3 modes compete within the same scientific panels

These networks focus on setting up doctoral programmes through collaborations among multiple beneficiaries. They provide training in academia and/or industry.

joint reasearch project

IDs emphasise training within an industrial context, allowing doctoral candidates to work closely with industry partners while conducting their research.

mandatory involvement of the non-academic sector in doctoral training (50%)

JDs involve joint collaborations between academia and industry, with inter-sectoral supervision. Participants pursue their doctoral studies across different institutions.

**joint doctoral programme** leading to a joint or multiple PhDs

## Project example

Grant agreement ID: **101119695** EU contribution: **€ 2 425 514,40** 

Call for proposal: **HORIZON-MSCA-2022-DN-01** https://cordis.europa.eu/project/id/101119695

#### **CONSORTIUM**

#### **Network partners**

KTH, Royal Institute of Technology, Sweden

Applied Physics / Visual Optics group, PI: Linda Lundström

University College Dublin, Ireland

School of Physics, PI: Brian Vohnsen

Universidad de Murcia, Spain

Laboratorio de Óptica, PI: Pablo Artal

Carl Zeiss Vision International GmbH, Germany

Department of Technology & Innovation. PI: Siegfried Wahl

Diestia P.C., Greece

R&D, PI: Harilaos Ginis

#### +

#### Partner organizations

- Tobii Technology in Sweden
- Alcon in Ireland
- Voptica Smart Visual Optics in Spain
- Eberhard Karls Universität Tübingen in Germany

#### 1 PROJECT



#### Advanced Customized Technologies for Intact Vision in Ageing

#### **3 RESEARCH PROJECTS**



#### RECRUITED DCs

Sunil Kumar Chaubey (WP 1.1)

Konstantinos Ntatsis (WP 1.2)

Faik Ozan Özhan (WP 1.3)

Faeze Mashayekhi (WP 2.1)

Sara Silva Leite (WP 2.2)

Alejandra Ramirez (WP 2.3)

Lichuan Zheng (WP 3.1)

Deepa Narasappa (WP 3.2)

Chiara Maria Mariani (WP 3.3)

- The duration of the project is 48 months.
- 9 doctoral candidates recruited and employed by the individual network partners and enrolled in the local PhD-programme.
- ACTIVA funds the research and training activities for 36 months for each candidate through the Horizon Europe programme under MSCA.

### **Unit costs**



#### Researcher unit costs

Per person month

Living allowance

Mobility allowance

Family allowance

Long-term leave allowance Special Needs allowance

4010 EUR\*

710 EUR

660 EUR

Calculations Calculations



#### Institutional unit costs

Per person month

Research, training and networking costs

Management and indirect costs

1600 EUR

1200 EUR

<sup>\*</sup>gross amount multiplied by country correction coefficient

## MSCA Doctoral Networks results - Latvia

**Participations** 

	Participations in evaluated proposals	in retained for funding proposals	EU contribution in evaluated proposals	EU contribution in retained for funding proposals	Success rate
2021	20	1	4,664,880 €	233,244 €	5%
2022	34	8	4,315,014€	816,354 €	23.53 %
2023	37	0	6,958,446 €	0€	0 %

Requested

Requested

## **MSCA Staff Exchanges main characteristics**

#### 1 consortium

(universities, research centres, SMEs etc.)

**Duration:** max

48 months

The core of the scheme is short-term mobility of staff that is involved in research and innovation activities

#### **MSCA SE funds**

- mobility among
- different countries, sectors, disciplines (3i) to ensure
- knowledge transfer, and collaboration between academic sector and industry

## Minimum requirements for the consortium

3 legal entities

of which

2 based in EU/AC

If entities are from different sectors

Country No.1 EU/AC Country No.2 EU/AC Country No.3 EU/AC

+ associated partners (no limit)

If entities are from one sector

Country No.1 EU/AC Country No.2 EU/AC Country No.3 TC

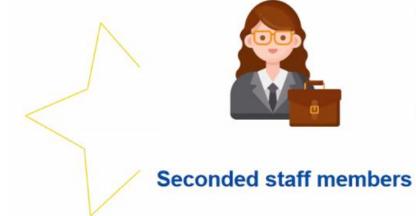
or

+ associated partners (no limit)

EU - European Union, AC - Associated country TC - Third country eligible for funding



## MSCA Staff Exchanges – eligible staff





Any type of staff involved in R&I activities (researchers, administrative staff, managerial staff, technical staff)

Researchers at any career stage (e.g. 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



European Commission

#### **Unit costs**





It is expected that the sending organisation keeps paying salary to the staff during the secondment

#### Researcher unit costs

Per person month

Top-up allowance

Special Needs allowance

2710 EUR

Calculations

#### Institutional unit costs

Per person month

Research, training and networking costs

Management and indirect costs

1300 EUR

1000 EUR

## MSCA Staff Exchanges results - Latvia

**Participations** Requested Requested Success **Participations** in retained for **EU** contribution **EU** contribution rate in evaluated funding in evaluated in retained for funding proposals proposals proposals proposals 2,300,000 € | 506,000 € | 21.05 % 19 4 2023

## MSCA Postdoctoral Fellowships – information and materials

MSCA Work Programme 2023-2025

MSCA calls on F&T portal

F&T Online Manual

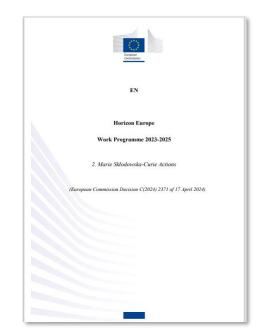
MSCA.NET Materials (esp. Handbook)

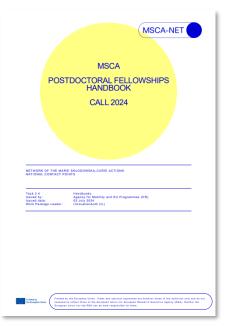
MSCA Guidelines on Supervision

MSCA Green Charter

Annotated Model Grant Agreement

MSCA Financial Guide







NKP Latvija 2-dienu apmācības pieteikumu rakstīšanā (2023. gada 8-9. maijs) - <u>ieraksts un materiāli</u>

NCP Poland, NCP Lithuania, NCP Latvia online seminar for potential MSCA PF applicants (April 11th, 2024) - informative materials

NCP Poland, NCP Lithuania, NCP Latvia, NCP Estonia online seminar for host institutions on how to attract

talent (February 28, 2024) - informative materials

## MSCA Doctoral Networks – information and materials

MSCA Work Programme 2023-2025

MSCA calls on F&T portal

F&T Online Manual

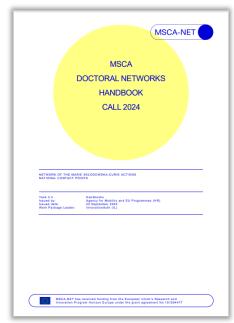
MSCA.NET Materials (ip. Handbook)

Annotated Model Grant Agreement

**MSCA Financial Guide** 

Standard application form







NKP Latvia, NKP Lithuania, NKP Estonia online seminar 'Marie Skłodowska-Curie Actions Doctoral Networks event in Baltics' (May 10, 2023) – <u>informative materials and recording</u>

NKP Latvija informācijas diena 'Marijas Sklodovskas-Kirī programmas (MSCA) konkurss "Doktorantūras tīkli" (Doctoral Networks)' (2024. gada 18. jūlijs) – <u>informatīvie materiāli un ieraksts</u>

MSCA DN financed projects in CORDIS database

## MSCA Staff Exchanges – information

and materials

MSCA Work Programme 2023-2025

F&T Online Manual

MSCA.NET Materials (īp. Handbook)

**Annotated Model Grant Agreement** 

MSCA Financial Guide

Standard application form

MSCA calls on F&T portal







NCP Latvia, NCP Lithuania, NCP Estonia, NCP Poland online seminar 'Marie Skłodowska-Curie Staff Exchanges: how to broaden your Horizon?' (October 10, 2023) – <u>informative materials</u>

NCP Latvia, NCP Lithuania, NCP Poland, NCP Czechia online seminar 'MSCA Staff Exchanges 2024 Info Day – Joint event' (October 24, 2024) – <u>informative materials</u>

MSCA SE financed projects in CORDIS database

## **Upcoming event**

- Each day dedicated to a different MSCA action
- Joint online event by NCPs from Latvia, Lithuania, Poland and Slovakia
- Registration to open in late February





## Thank you!



83rd International Scientific Conference of the University of Latvia 2025