



MSCA

Marie Skłodowska-Curie Actions

Developing talents, advancing research





Opportunities for researchers

Marlène Bartès, European Commission

Horizon Europe

EURATOM

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Clusters

Pillar 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



Pillar III INNOVATIVE EUROPE

European Innovation Council

European Innovation Ecosystems

European Institute of Innovation & Technology*

Fusion

Fission

Joint Research Center

Joint Nesearch Centr

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Budget: EUR 95.5 billion



2021-2027

Pillar I: Excellent Science

Reinforcing and extending the excellence of the Union's science base

European Research Council

Frontier research by the best researchers and their teams

€16 billion

Marie Skłodowska Curie Actions

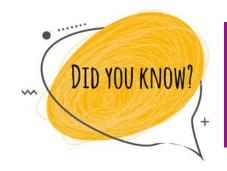
Equipping researchers with new knowledge and skills through mobility and training

€6.6 billion

Research Infrastructures

Integrated and interconnected world-class research infrastructures

€2.4 billion



12 Nobel Prize winners either backed by or involved in the Marie Skłodowska-Curie Actions between 2012 and 2020





The MSCA have main actions

Doctoral Networks

implement doctoral programmes (including joint doctorates and industrial doctorates) by international partnerships of organisations from different sectors. They train highly-skilled doctoral candidates, stimulate their creativity, enhance their innovation capacities and boost their employability in the long-term.

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careers and foster excellence in research and innovation.
Researchers holding a PhD can carry out their research activities, acquire new skills and develop their careers abroad, whilst developing competences in non-academic sectors and working

within interdisciplinary teams.

Postdoctoral Fellowships

support researchers'

Staff Exchanges

encourage short-term international and intersectoral exchanges of research and innovation staff through sustainable, collaborative projects in Europe and beyond. By doing so, they enhance knowledge and skills transfer and increase organisations' research and innovation capacities.

MSCA and Citizens

brings research and
researchers closer
to children, families
and the public at
large through the
European Researchers'
Night - the annual
research communication
and promotion event
taking place at the end of
September across EU Member
States and Horizon Europe
Associated Countries.



co-finances regional,
national and
international doctoral
and postdoctoral
programmes
for researchers'
training and career
development. The
COFUND action spreads
MSCA's best practices by
setting high standards and
excellent working conditions,
and boosts training and
international, interdisciplinary
and inter-sectoral mobility.

Home | Marie Skłodowska-Curie Actions (europa.eu)





Key features



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



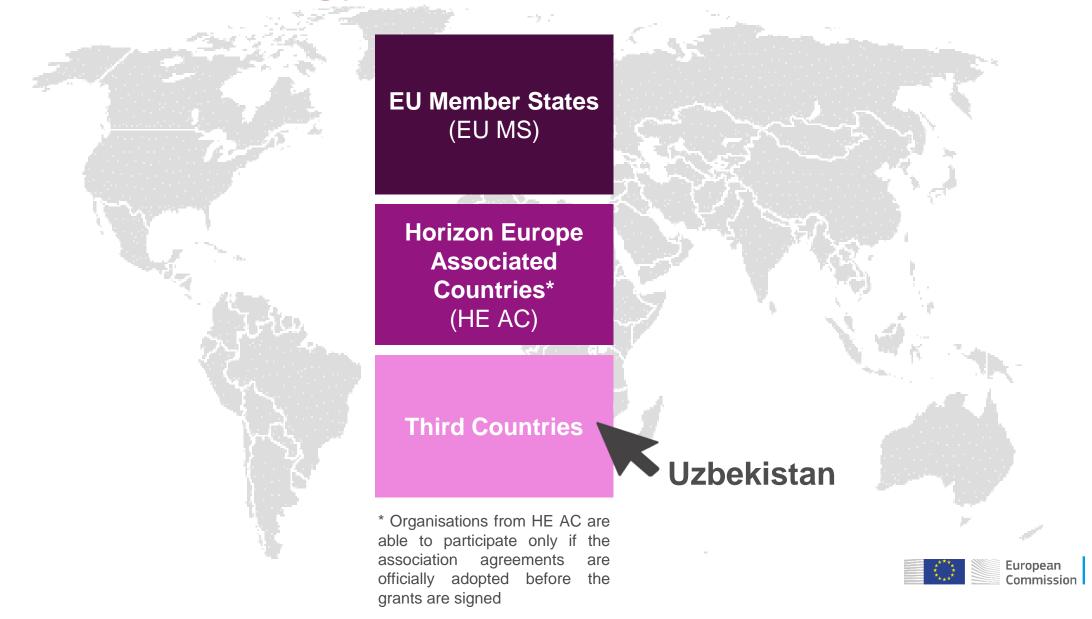
Structuring impact on organisations through excellent programmes



Strong collaboration beyond academia



Some terminology



Organisation vs individual



Organisation

- Legal entity
- From academic or non-academic sector
- Beneficiary or associated partner



Individual researcher

- Any nationality (with additional conditions in some cases)
- Specific conditions (mobility rule; PhD obtained for actions targeting postdocs; PhD to be obtained for actions targeting doctoral candidates)



interested in doing a PhD?

Are you an individual





Participation of third country individuals

Individuals from third countries can participate in all MSCA actions

MSCA Action	Eligible	Where to look for vacancies
Doctoral Networks	Yes	EURAXESS
Staff Exchanges	Yes	Sending institution
Postdoctoral Fellowships	Yes	Find host organisation / EURAXESS
COFUND	Yes	EURAXESS



EURAXESS

JOB OFFERS



FUNDING &

HOSTING OFFERS

Job Offers

https://euraxess.ec. europa.eu/jobs



Look for available positions on the EURAXESS Job Portal

PhD & postdoc positions in Europe and beyond!

Search for jobs and post your offer!

WORKING

ENVIRONMENT

Take advantage of EURAXESS and find your job in research. EURAXESS lists thousands of vacancies and fellowships from more than 40 European countries and other regions in the world.

Find talented and experienced staff at the click of a button.



Filter according to your choice

Search for jobs	
Enter keywords	H2020 / ERC (101)
RESEARCH FIELD	H2020 / Marie Skłodowska-Curie Actions (49)
	H2020 / Marie Skłodowska-Curie Actions COFUND (64)
RESEARCHER PROFILE	HE (8)
SECTOR	☐ HE / EIT (3)
COUNTRY	☐ HE / ERC (4)
EUROPEAN RESEARCH PROGRAMME 1 sele	HE / MSCA (1)
	Not funded by an EU programme (7957)
SEARCH NEED HELP?	



Your search results (49)



FILTER BY

SORT BY

SAVE JOB SEARCH LIST



Innovation and Engineering position in Paris

APPLICATION DEADLINE

31/12/2021 12:00 - Europe/Brussels

RESEARCH FIELD Engineering > Electronic engineering

READ MORE

LOCATION

France

COMPANY/INSTITUTE

Elvesys



Early-Stage Researcher (PhD candidate) in Quantum Information Processing

APPLICATION DEADLINE

22/12/2021 17:00 - Europe/Brussels

RESEARCH FIELD

Computer science > Informatics Physics > Quantum mechanics Technology > Quantum technology

LOCATION

Poland

COMPANY/INSTITUTE

University of Warsaw

READ MORE

READ MORE



4 PhD positions in the EU Horizon 2020 Marie Skłodowska-Curie Project AUTOBarge on Autonomous... (# of pos: 4)

APPLICATION DEADLINE

29/01/2022 16:07 - Europe/Brussels

RESEARCH FIELD

Engineering > Systems engineering

Engineering > Electrical engineering Engineering > Mechanical

KU Leuven

Engineering > Control engineering

Engineering > Computer engineering

LOCATION

COMPANY/INSTITUTE

Multiple Locations

Click on the programme and apply directly



Who can apply to MSCA Doctoral Networks?



Early stage researcher

- Doctoral candidate <u>not</u> already in possession of a doctoral degree at the date of recruitment
- No age restriction
- Any nationality

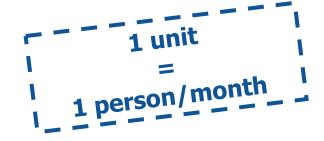


Mobility rule !

 Must not have resided or carried out their main activity (work/studies) in the country of the recruiting beneficiary for more than 12 months in the 36 months immediately before the recruitment date



EU contribution



Researcher unit cost	Institution	al unit cost
"top-up allowance"	Research, training and networking	Management and indirect costs
3400€ (living allowance)*	1600 €	1200€
600 € (mobility allowance)		
660 € (family allowance)**		



^{*} adjusted through the application of a country correction coefficient



^{**}if applicable, as well as long term leave allowance or special needs allowance

MSCA Postdoctoral Fellowships



Open to all domains of research

Bottom-up approach



+ 1 Host institution

For European Fellowships: Beneficiary from MS or AC For Global Fellowships: Beneficiary + 1 associated partner from a third country, e.g. from UZ (letter of committment)

+ 1 Supervisor

Senior researcher appointed at the beneficiary to supervise the researcher



Who can apply?



Experienced researcher (ER)

- Have obtained a PhD at the date of the call deadline
- No age restriction
- Maximum 8 years (full-time) research experience since award of the (first) doctoral degree



Any Nationality

 Except for Global Fellowships: the researcher must be a national or long-term resident of a MS or AC (5 years)



 Must not have resided or carried out their main activity in the country of the beneficiary (for European Fellowships) or associated partner (for Global Fellowships) for more than 12 months in the 36 months immediately before the call deadline

European Fellowship

Global Fellowship

For fellows coming to EU MS / HE AC "incoming"

or

moving within EU MS / HE AC "intra-European"

12-24 months





For fellows from
Europe
going to third
countries

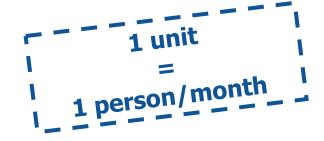
and then returning to Europe

+ 6 months

in non-academic sector in MS/AC (optional)



EU contribution



Researcher unit cost	Institution	al unit cost
"top-up allowance"	Research, training and networking	Management and indirect costs
5080 € (living allowance)*	1000€	650 €
600 € (mobility allowance)		
660 € (family allowance)**		



^{*} adjusted through the application of a country correction coefficient



^{**}if applicable, as well as long term leave allowance or special needs allowance

Where to apply?



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)



SEARCH FUNDING & TENDERS

T

✓ HOW TO PARTICIPATE ▼

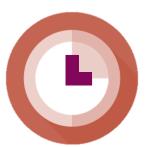
PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

https://ec.europa.eu/info/funding-tenders/opportunities/portal





Next call for applications

Opening: 13 April 2022

Closing: 14 September 2022



Are you an organisation?



Interested in hosting a postdoc?

Interested in exchanging R&I staff?

Interested in setting up a doctoral or postdoctoral programme?



Participation of third country organisations

Organisations from third countries can participate as:

MSCA Action	Beneficiary	Associated Partner
Doctoral Networks	Yes*	Yes
Staff Exchanges	No	Yes
Postdoctoral Fellowships	No	Yes
COFUND	No	Yes

^{*}Beneficiaries can be established in low- and middle-income non-associated countries included in the list of countries eligible for funding provided in the Horizon Europe Programme Guide



Beneficiary vs Associated Partner



Beneficiary

- Signs the Grant Agreement with the EU
- Minimum number and geographical requirements
- Receives funding directly

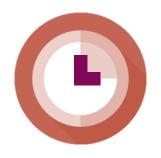


Associated partner

- Contributes to the action (e.g. hosts staff or researchers)
- Does not directly receive funding



MSCA Doctoral Networks



DURATION4 years



Min 3 organisations in 3 ≠ EU MS or HE AC (at least 1 MS)

COMPOSITION



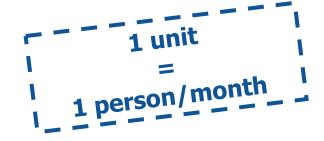
Between 3 and 36 months



BUDGET360 PM for regular DN
540 PM for ID & JD



EU contribution



Researcher unit cost	Institution	al unit cost
"top-up allowance"	Research, training and networking	Management and indirect costs
3400€ (living allowance)*	1600 €	1200€
600 € (mobility allowance)		
660 € (family allowance)**		

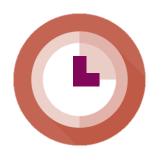


^{*} adjusted through the application of a country correction coefficient



^{**}if applicable, as well as long term leave allowance or special needs allowance

MSCA Staff Exchanges



DURATION

4 years



COMPOSITION

Min 3 organisations in 3 ≠ countries (min. 2 EU MS or HE AC)



SECONDMENTS

1-12 months per staff



BUDGET

Max EUR 1.6 million (360 PM per project)



EU contribution





Call calendar

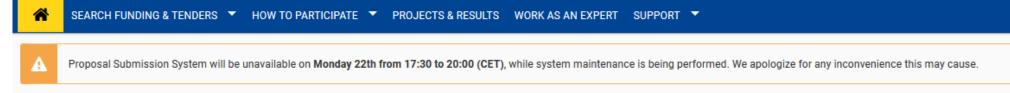
Year	Action	Opening	Deadline
	Doctoral Networks	22 June 2021	16 November 2021
2021	Postdoctoral Fellowships	22 June 2021	12 October 2021
_0	Staff Exchanges	7 October 2021	9 March 2022
	COFUND	12 October 2021	10 February 2022
	Doctoral Networks	3 May 2022	15 November 2022
2022	Postdoctoral Fellowships	13 April 2022	14 September 2022
	Staff Exchanges	6 October 2022	8 March 2023
	COFUND	11 October 2022	9 February 2023



Where to apply?

- All calls are published on the Funding and Tender Opportunities Portal
- Applications are submitted by the coordinator through the portal:
 - √ Find your call
 - ✓ Sign in to the portal and register your organisation (get a PIC number)
 - √ Find partners
 - ✓ Apply





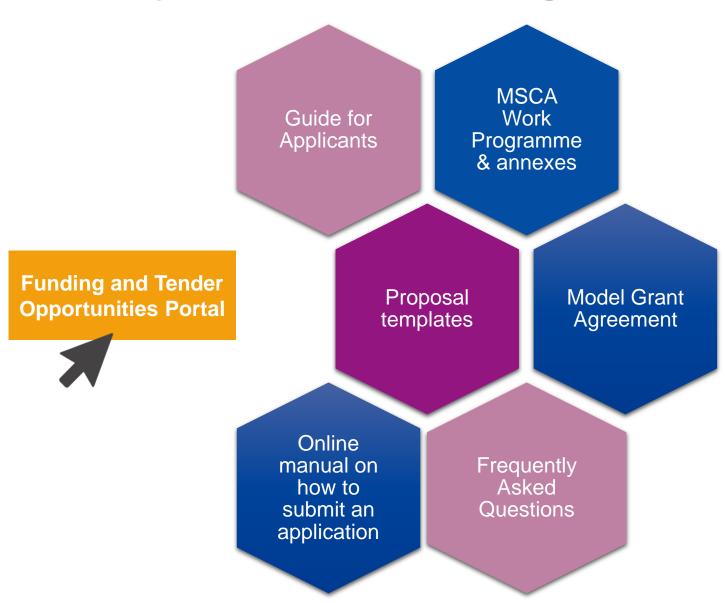


Find calls for proposals and tenders

Marie Skłodowska-Curie Actions



Key resources and guidance







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Thank you!

HorizonEU #MSCA @MSCActions

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

