

HORIZON EUROPE
LE AZIONI MARIE SKŁODOWSKA-CURIE (MSCA)
IL WORK PROGRAMME 2023-2024



APRE

Agenzia per la Promozione
della Ricerca Europea

Gli schemi di finanziamento MSCA: caratteristiche del programma



Excellence



- ▣ individual fellows
- ▣ collaborations fostered
- ▣ knowledge transferred
- ▣ R&I methodologies applied
- ▣ the research conducted
- ▣ training, supervision and career guidance provided



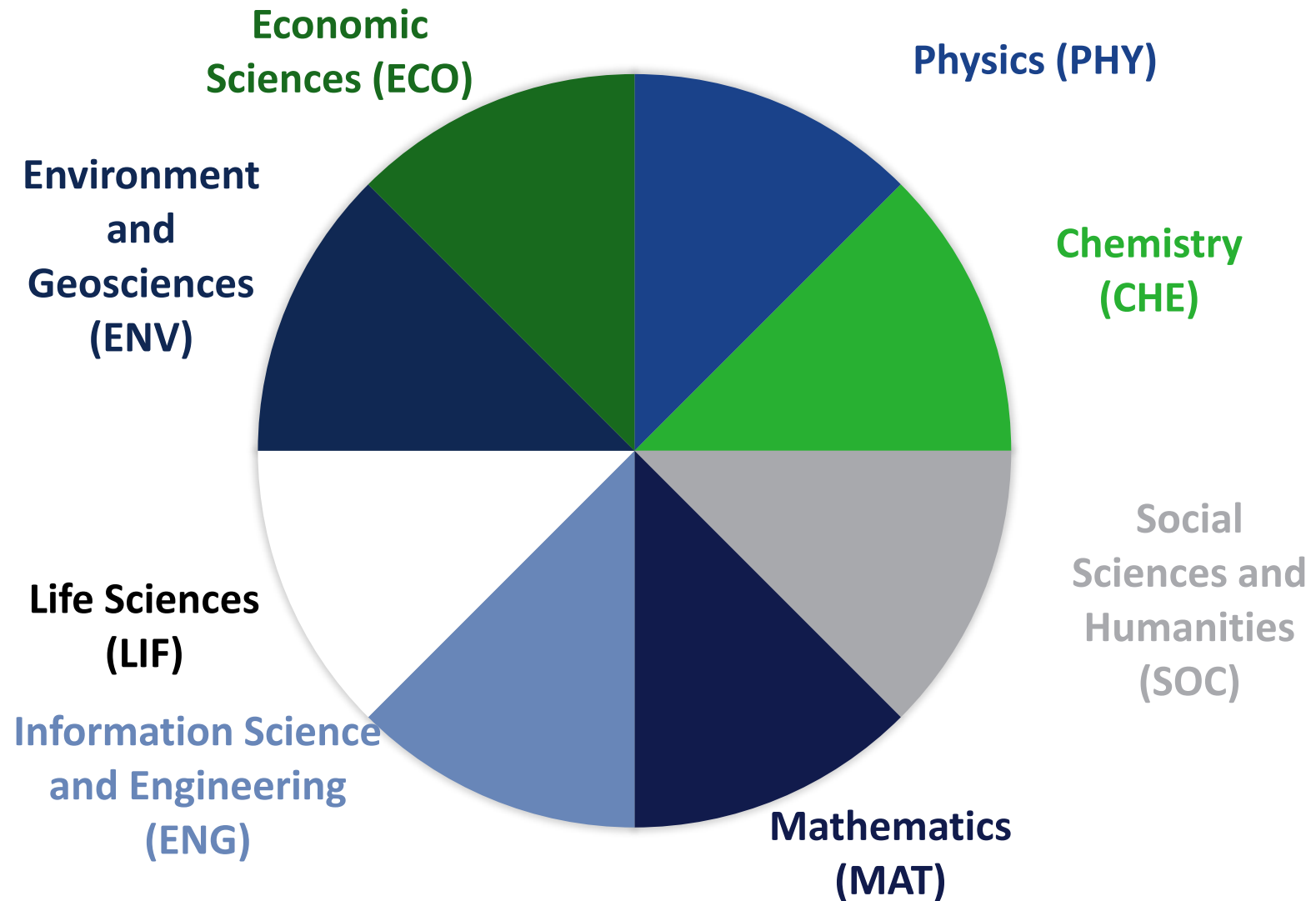
Mobility



Physical mobility: researchers who receive funding have to move from one country to another to acquire new knowledge, skills and competences, and develop their research career.



Bottom-up





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Le azioni MSCA Doctoral Networks (DN):
obiettivi, principali caratteristiche, sistema di valutazione.

Main Objective



to **train** creative, entrepreneurial, innovative and resilient doctoral candidates, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit.

- right combination of research-related and transferable competences

Participating organisations



EU Member
State

or

Horizon Europe
Associated
Country

at least 1 of them established
in an EU Member State

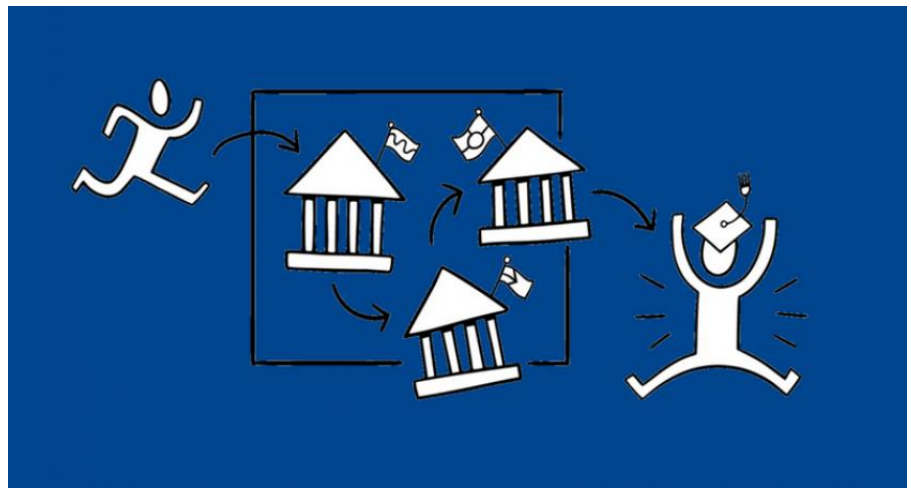


Structure of Doctoral Networks

- ↗ Regular Doctoral Networks (DN)
- ↗ Industrial Doctorates (DN-ID)
- ↗ Joint Doctorates (DN-JD)



Joint Doctorates



2

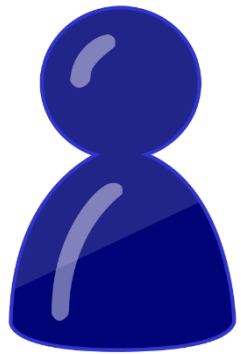
EU Member State
or
Horizon Europe
Associated Country

joint, double or
multiple doctoral
degree



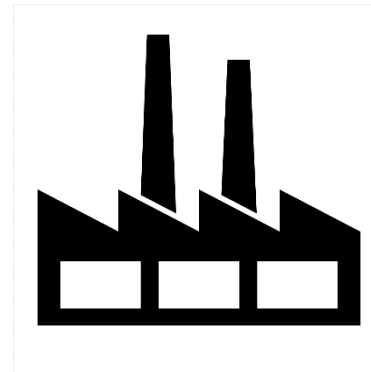
a pre-agreement to award a joint, double or multiple degree to the doctoral candidate(s).

Industrial Doctorates



at least

50%



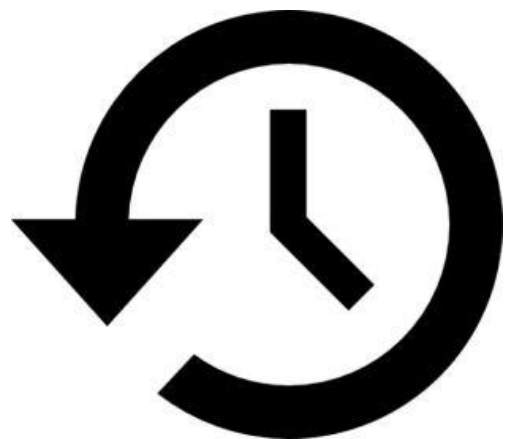


Recruited researchers

- ▣ **doctoral candidates**, i.e. not have been awarded a doctoral degree at the date of the recruitment
- ▣ can be of any nationality and
- ▣ must comply with the **mobility rule**
- ▣ must be enrolled in a doctoral programme leading to the award of a doctoral degree in at least one EU Member State or Horizon Europe Associated Country, and for Joint Doctorates in at least two.



Mobility rule



- Recruited researchers 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 their recruitment date.



Duration of the action

48
MONTHS

Action

3
months

36
months

Fellowship

60
Months

joint doctorates

48
MONTHS

joint doctorates



Training activities



- ❏ MSCA Doctoral Networks should exploit **complementarities** between participating organisations and foster **sharing of knowledge** and **networking** activities for example through the organisation of workshops and conferences.
- ❏ Proposed training activities should respond to well identified needs in various R&I areas, with appropriate references to inter- and multidisciplinary fields and follow the EU Principles for Innovative Doctoral Training.
- ❏ They should be primarily focused on developing **new scientific knowledge** through original research on personalised projects.

Training activities



- ▣ Doctoral Networks will develop substantial **training modules**, including digital ones, addressing **key transferable skills** and competences common to all fields and fostering the culture of Open Science, innovation and entrepreneurship.
- ▣ Doctoral Networks should adequately prepare doctoral candidates for increased research collaboration and information-sharing made possible by new (digital) technologies (e.g. collaborative tools, opening access to publications and to research data, FAIR data management, public engagement and citizen science, etc.).

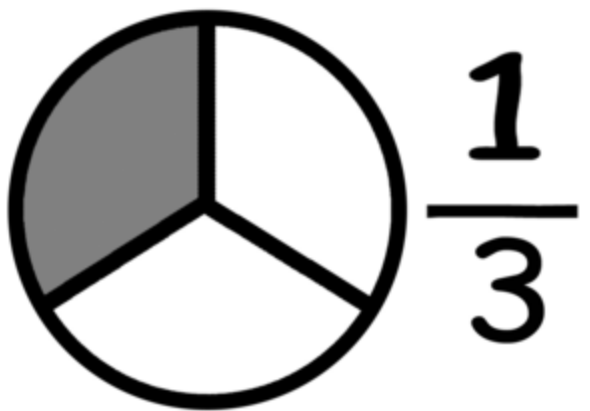
Intersectoral secondments



- ↗ Intersectoral secondments of researchers to other participating organisations, including in third countries, are **encouraged** when relevant, **feasible** and **beneficial** for the researchers and in line with the project objectives.
- ↗ This will increase the **employability** of the researchers outside academia.



Secondments



one-third

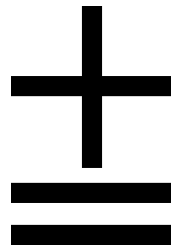
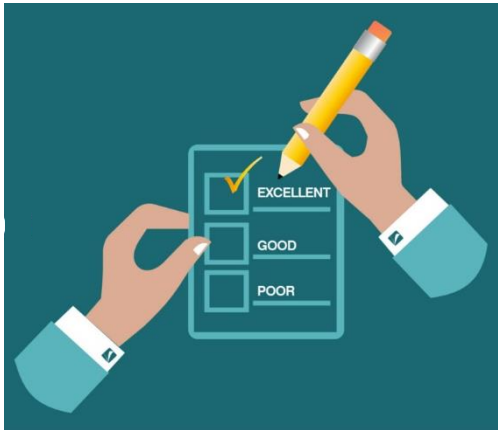
Secondments are eligible for up to one third of the actual months spent implementing the research training activities under the action

This limitation does not apply in the case of Industrial Doctorates and Joint Doctorates.



Award criteria

Excellence	Impact	Quality and efficiency of the implementation
50%	30%	20%
Weighting		

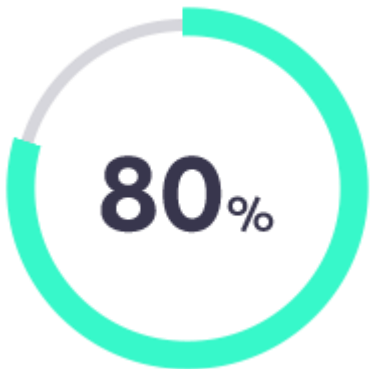


considered for funding



Resubmission

a score of less than



should not be resubmitted the following year



MSCA Doctoral Networks	Contributions for recruited researchers per person-month					Institutional unit contributions per person-month	
	Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
	EUR 3 400	EUR 600	EUR 660	EUR 4 000 x % covered by the beneficiary	requested unit ⁷² x (1/number of months)	EUR 1 600	EUR 1 200

Opening & Deadline(s)



	Opening	Deadline
HORIZON-MSCA-DN-2023 MSCA Doctoral Networks 2023	30 May 2023	28 November 2023
HORIZON-MSCA-DN-2024 MSCA Doctoral Networks 2024	29 May 2024	27 November 2024



Evaluation panels

Proposals must be submitted to only one of eight 'main evaluation panels':

- ☒ Chemistry (CHE),
- ☒ Social Sciences and Humanities (SOC),
- ☒ Economic Sciences (ECO),
- ☒ Information Science and Engineering (ENG),
- ☒ Environment and Geosciences (ENV),
- ☒ Life Sciences (LIF),
- ☒ Mathematics (MAT),
- ☒ Physics (PHY).

Industrial and joint doctorates will be ranked in the scientific panel of submission.

Each panel will establish a ranked list



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Le azioni MSCA Staff Exchanges (SE): obiettivi, principali caratteristiche, sistema di valutazione. Punti di forza e criticità nella scrittura della proposta



Main Objective

To promote innovative **international, inter-sectoral and interdisciplinary** collaboration in research and innovation through **exchanging staff**, and **sharing knowledge** and ideas at all stages of the innovation chain.

Key aspects

- ↗ International, inter-sectoral and interdisciplinary mobility of R&I staff (“secondments”)
- ↗ Knowledge transfer between participating organisations
- ↗ Collaboration between the academic and non-academic sectors (including SMEs)
- ↗ Cooperation across the globe

Participating organisations

3



2

EU Member
State

or

Horizon Europe
Associated
Country



Participating organisations

3

same sector



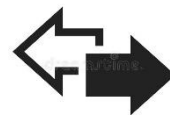
1



Three dimensions of mobility

↗ inter-sectoral, international and interdisciplinary

EU Member States and
Horizon Europe Associated
Countries



EU Member States and
Horizon Europe Associated
Countries



same-sector exchanges are also possible under the condition that they are interdisciplinary



In light of the Horizon Europe MSCA Staff Exchanges (SE) secondments, can you provide us some examples of interdisciplinary secondments?

Active

For the secondments to be considered interdisciplinary, all the necessary information should be provided in the proposal. If the secondments between participants in the same sector in different EU/AC are not considered as interdisciplinary by the evaluators, those secondments will not be eligible for funding, should the proposal be funded.

Example of Interdisciplinary secondment: Three specialists in parasites are seconded from a University in France to a University in Germany that studies mummies from ancient Egypt. The proposal indicates that the activities performed during the secondments will consist in studying the possible presence of parasites in the mummies available at the German participant. The activities therefore include parasitology (included under the first level MSCA Keyword: "Immunity and infection") and Egyptology (included under first level MSCA Keyword: "Archaeology, history and memory"). The secondments between those two participants are Interdisciplinary.

Example of Interdisciplinary secondment within the same scientific panel (i.e. ENG): Three specialists in electrical energy conversion are seconded from a University in Spain to a University in Sweden (same sector) that studies the temperature in the windings of the transformer when using biodegradable liquids, which by their nature are more viscous. The proposal indicates that the activities performed during the secondments will consist of numerical analysis of the temperature of the transformer and the ageing of the material when immersed in these liquids. The activities, therefore, include energy conversion (included under the first level MSCA Keyword: "G3-Products and Processes Engineering: Product design, process design and control, construction methods, civil engineering, energy processes, material engineering") and Numerical Analysis (included under first-level MSCA Keyword: "G1-Computer science and informatics"). The secondments between those two participants are interdisciplinary.

Example of not interdisciplinary secondment: Several researchers in neurosciences are seconded from a University in Belgium to a University in Spain in a group specialised in the study of pain. The staff seconded will perform activities that fall under neuroimaging, study of sensory systems and molecular neurosciences to improve the knowledge on mechanisms of pain. The activities proposed for those secondments fall under the same first level MSCA Keyword ("Neurosciences and neural disorders"). The secondments between those two participants are not Interdisciplinary and are therefore ineligible for funding, since they take place between two institutions of the same sector (academic) established in the EU.

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq/17021>



Collaborative approach

- ❏ The collaborative approach of MSCA Staff Exchanges should exploit **complementary** competences of the participating organisations and create **synergies** between them.
- ❏ The secondments should be essential to achieve the joint project's R&I activities.



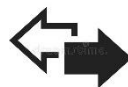
Activities

- ↗ 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

Secondment not eligible

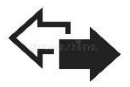


non-associated
Third Countries



non-associated
Third Countries

the same
EU Member State or
Horizon Europe
Associated Country



the same
EU Member State or
Horizon Europe
Associated Country



Eligibility for EU funding of secondments between organisations

		"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
"SENDING" (sending staff members from organization)	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)



Seconded Staff Members





Duration of the action

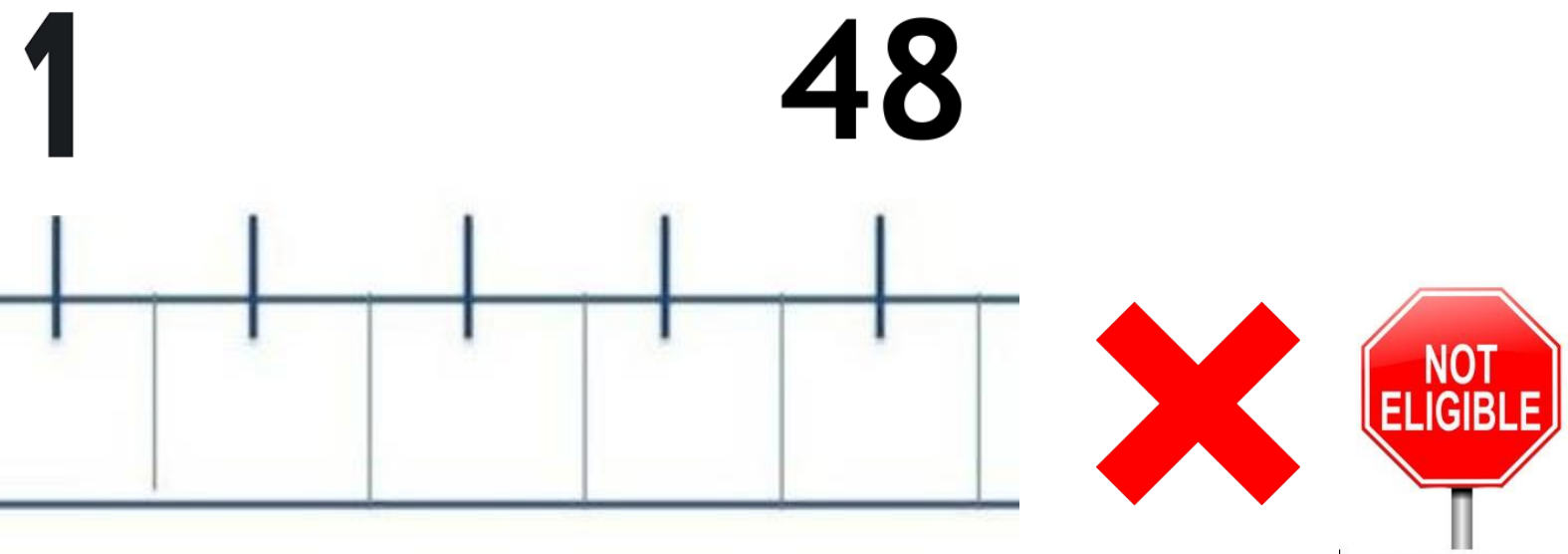
360 person-months

Secondments

Action

Secondment

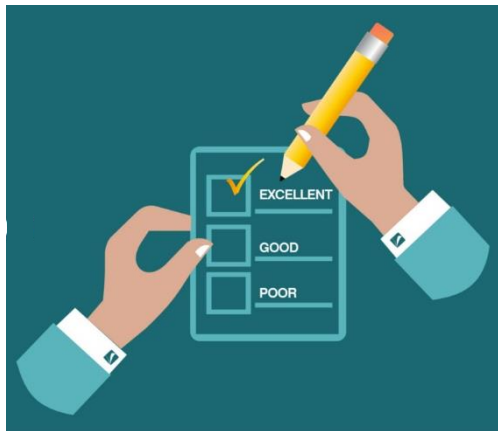
❏ The secondment of a staff member may be split into several stays with one or several beneficiaries or associated partners.





Award criteria

Excellence	Impact	Quality and efficiency of the implementation
50%	30%	20%
Weighting		



considered for funding



Main evaluation panels

Proposals will be evaluated by one of eight 'main evaluation panels':

- ☞ Chemistry (CHE),
- ☞ Social Sciences and Humanities (SOC),
- ☞ Economic Sciences (ECO),
- ☞ Information Science and Engineering (ENG),
- ☞ Environment and Geosciences (ENV),
- ☞ Life Sciences (LIF),
- ☞ Mathematics (MAT),
- ☞ Physics (PHY).

Each panel establishes a ranked list.



MSCA Staff Exchanges	Contributions for seconded staff members		Institutional contributions	
	per person-month		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 ⁶¹ x (1/number of months)	EUR 1 300	EUR 1 000

Opening & Deadline(s)



	Opening	Deadline
HORIZON-MSCA-SE-2023 MSCA Staff Exchanges 2023	5 October 2023	28 February 2024
HORIZON-MSCA-SE-2024 MSCA Staff Exchanges 2024	10 October 2024	5 March 2025



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Le azioni MSCA Postdoctoral Fellowships (PF): obiettivi, principali caratteristiche



Main Objective



To enhance the creative and innovative potential of researchers **holding a PhD**, wishing to acquire new skills through advanced training, international, interdisciplinary and inter-sectoral mobility.

Key messages



- ↗ an original and personalised research project
- ↗ to foster excellence through training and mobility
- ↗ to equip researchers with new skills and competences in order to identify solutions to current and future challenges
- ↗ Postdoctoral researchers are encouraged to engage with society at large to make the results of their research visible to citizens and to involve citizens, civil society and end-users in co-creation of research content when relevant.



Recruited researchers

🔗 Postdoctoral researchers

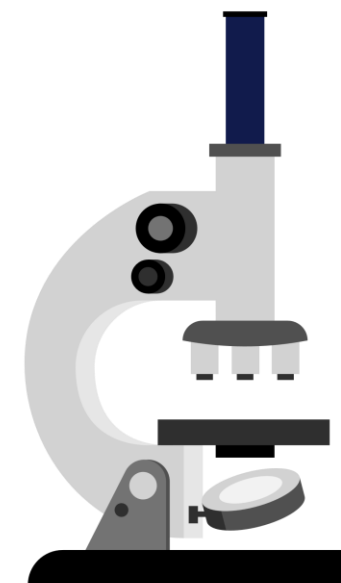
🔗 Mobility rule

🔗 Supported researchers can be of any nationality

- Global Postdoctoral Fellowship: nationals or long-term residents of EU Member States or Horizon Europe Associated Countries

🔗 Supported researchers must have a **maximum of 8 years full-time equivalent experience in research**

- Years **outside research and career breaks** will not be counted





Maternity & Paternity

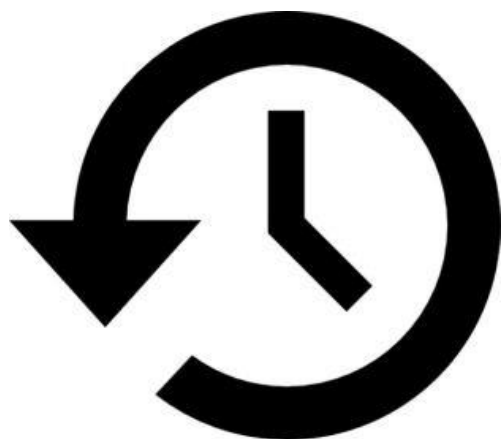


Maternity: for each child born prior to the call deadline, 18 months will be deducted from the experience in research unless the applicant can document a longer parental leave prior to the call deadline.

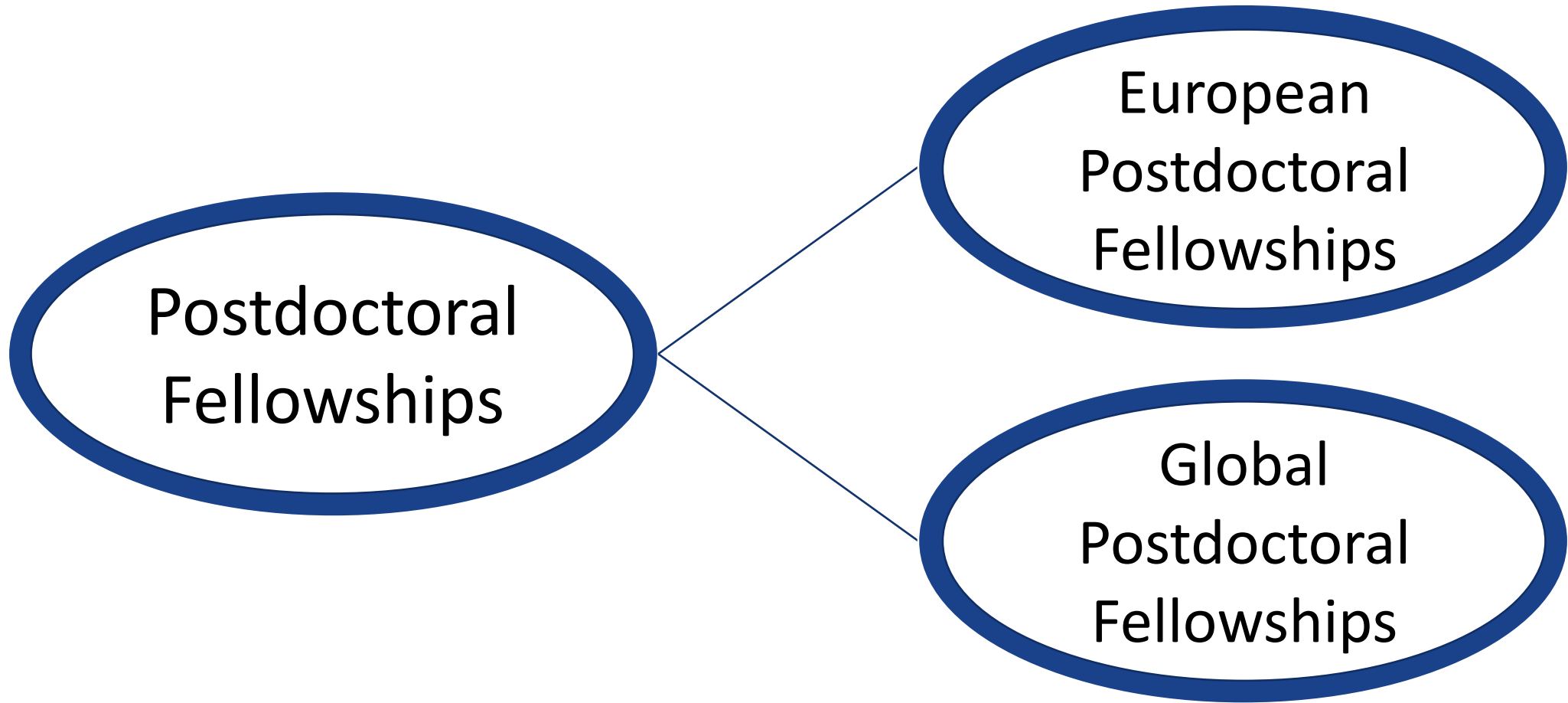
Paternity: for each child born prior to the call deadline, the documented time of parental leave taken until the call deadline will be deducted from the experience in research.



Mobility rule

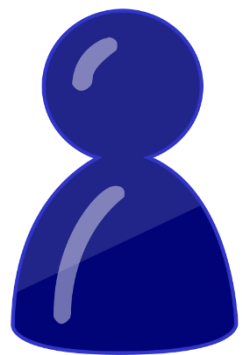


Recruited researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (for European Postdoctoral Fellowships), or the host organisation for the outgoing phase (for Global Postdoctoral Fellowships) for more than 12 months in the 36 months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



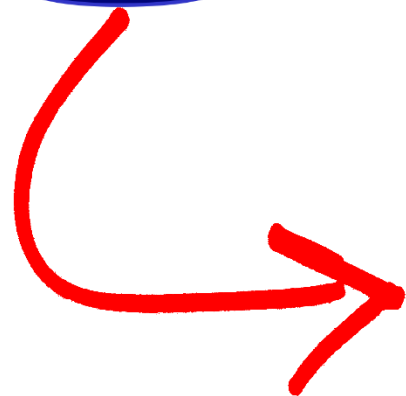


European Postdoctoral Fellowships



any nationality

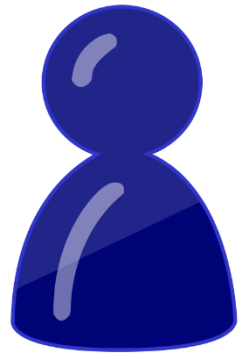
from any country



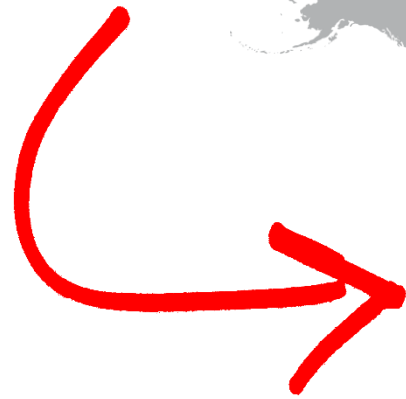
12/24 months



Global Postdoctoral Fellowships



European nationals or long-term residents



12/24 months



12 months



International cooperation

Horizon Europe association agreements status



Horizon Europe association agreements status

January 2022

English (11.6 KB - XLSX)

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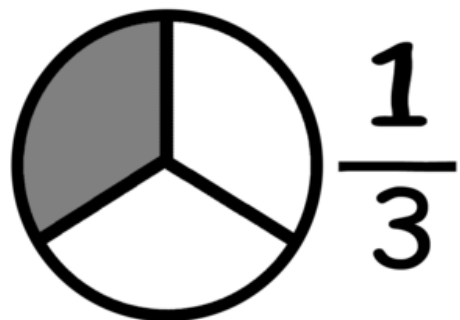
https://ec.europa.eu/info/files/horizon-europe-association-agreements-status_en



Secondments

in Europe and beyond

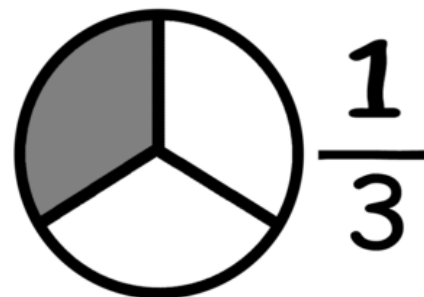
European Postdoctoral Fellowships



one-third

fellowship duration

Global Postdoctoral Fellowships



one-third

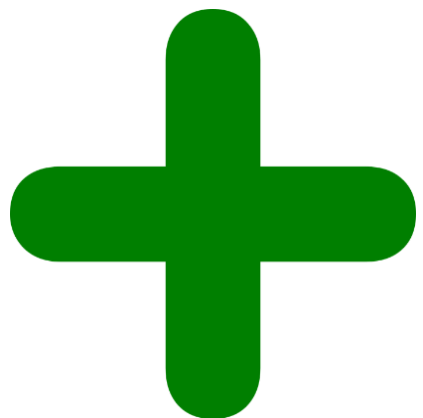
of the outgoing phase



A maximum of *three months* of such secondments can be spent at the start of the project at the beneficiary (or associated partners linked to the beneficiary), allowing the researcher to spend time there before going to the associated partner in the Third Country. This period of maximum three months will be considered as part of the outgoing phase.



Placements in the non-academic sector



PLACEMENT



associated partners



Training activities



The training activities implemented under the Postdoctoral Fellowships must include training for key transferable skills, foster innovation and entrepreneurship, (e.g. commercialisation of results, Intellectual Property Rights, communication, public engagement and citizen science) and promote Open Science practices (open access to publications and to research data, FAIR data management, etc.).



Resubmission

Proposals involving the same recruiting organisation (and for Global Postdoctoral Fellowships also the associated partner) and individual researcher

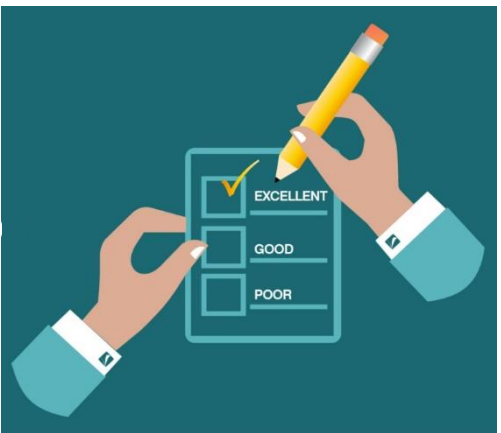


should not be resubmitted the following year



Award criteria

Excellence	Impact	Quality and efficiency of the implementation
50%	30%	20%
Weighting		



±



considered for funding



Evaluation panels

In Postdoctoral Fellowships, proposals will be evaluated by one of **eight 'main evaluation panels'**:

- ❏ Chemistry (CHE),
- ❏ Social Sciences and Humanities (SOC),
- ❏ Economic Sciences (ECO),
- ❏ Information Science and Engineering (ENG),
- ❏ Environment and Geosciences (ENV),
- ❏ Life Sciences (LIF),
- ❏ Mathematics (MAT),
- ❏ Physics (PHY).



Each panel will establish two ranked lists, one for European and one for Global Postdoctoral fellowships.



Distribution of budget



- ↗ European and Global Postdoctoral Fellowships
- ↗ The distribution of respective available funds will be proportional to the number of eligible proposals received in each main evaluation panel.



MSCA Postdoctoral Fellowships	Contributions for the recruited researcher per person-month					Institutional contributions per person-month		unit
	Living allowance	Mobility allowance	Family allowance (if applicable)	Long- term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution	
	EUR 5 080	EUR 600	EUR 660	EUR 5 680 x % covered by the beneficiary	requested unit ⁵³ x (1/number of months)	EUR 1 000	EUR 650	

Opening & Deadline(s)




	Opening	Deadline
HORIZON-MSCA-PF-2023 MSCA Postdoctoral Fellowships 2023	12 Apr 2023	13 Sep 2023
HORIZON-MSCA-PF-2024 MSCA Postdoctoral Fellowships 2024	10 Apr 2024	11 Sep 2024



Funded projects



English  EN

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Links

- ↗ [HE Main Work Programme 2023–2024 – 2. Marie Skłodowska-Curie Actions](#)
- ↗ [HE Main Work Programme 2023–2024 – 13. General Annexes](#)
- ↗ [HE Unit MGA v1.0](#)
- ↗ [HE Programme Guide](#)



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