

# MSCA Doctoral Networks (DN) 2022:

## Aspectos generales y novedades

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- ❑ MSCA National Contact Points in Spain
- ❑ MSCA General Aspects and features
- ❑ The MSCA Actions in Horizon Europe
- ❑ Doctoral Networks Call 2022 details: objectives, eligibility conditions, financial contribution and award criteria
- ❑ Useful links

# Puntos Nacionales de Contacto MSCA España



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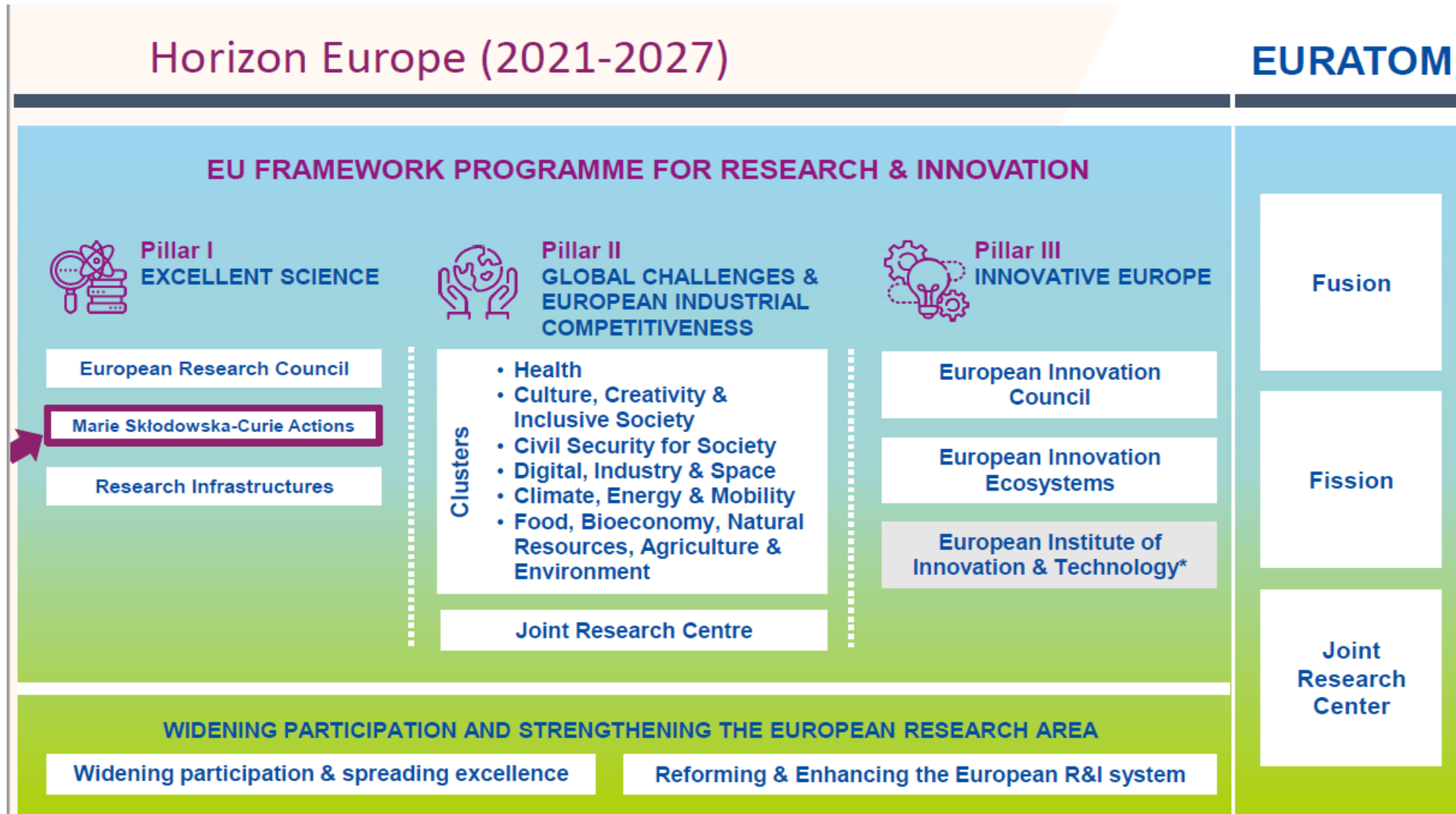


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# General Aspects MSCA

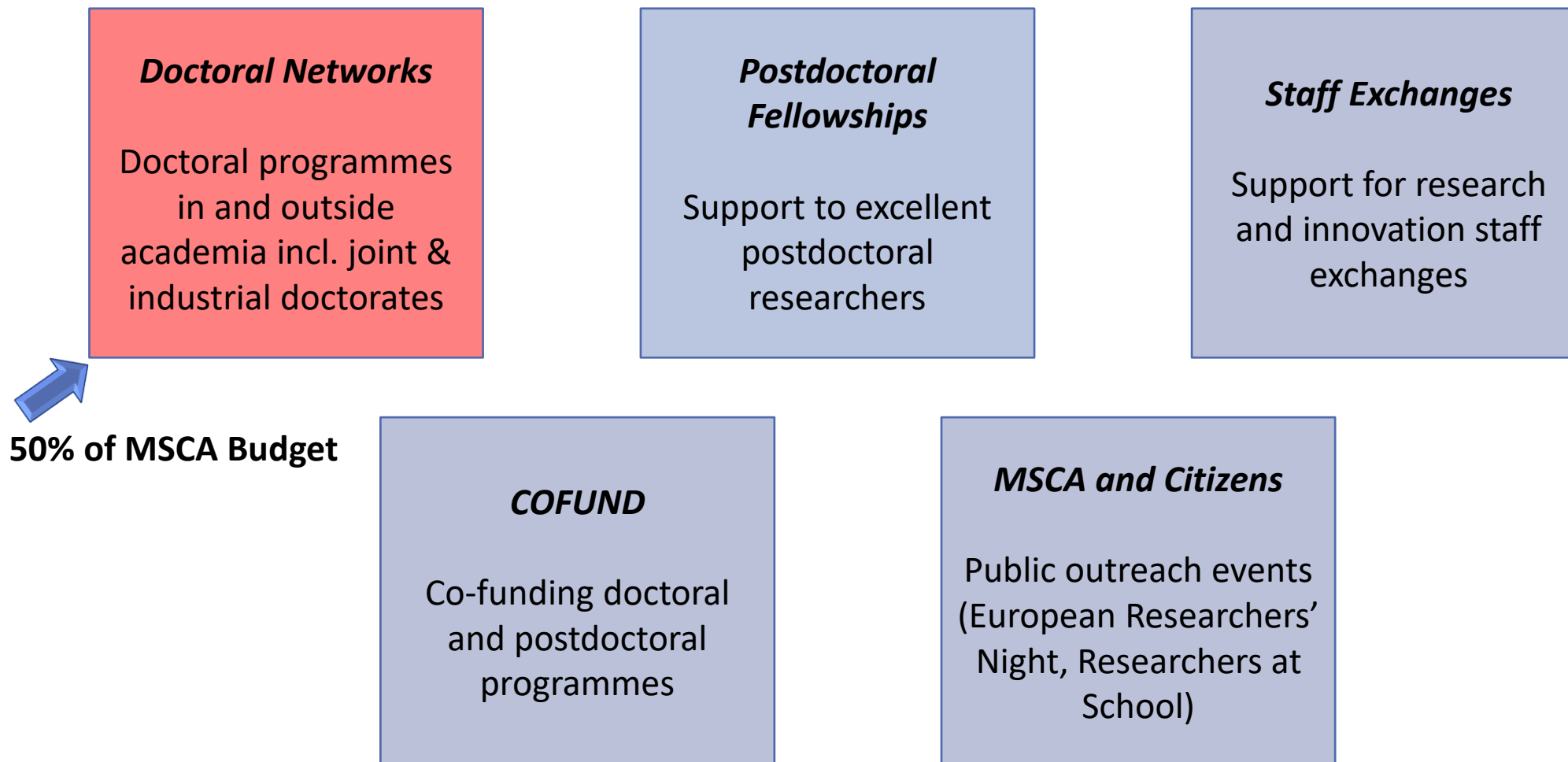


## General Aspects MSCA



- Gender friendly and inclusive
- Focus not only on dissemination, but on public outreach
- Synergies with European Policies, such as Green Deal, bridging ERA and EEA

# The MSCA Actions in Horizon Europe

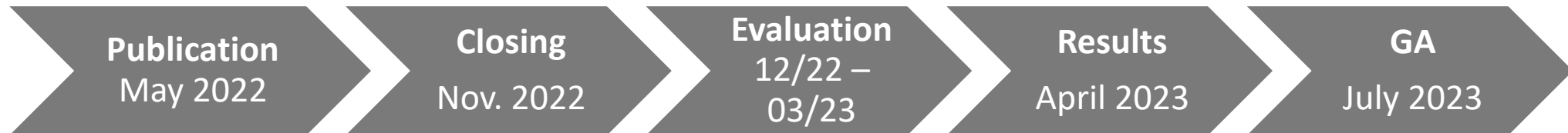


## MSCA Doctoral Networks 2022: Objectives

- ✓ Networks training doctoral candidates, responding to **well-identified needs** in various R&I areas (bottom-up)
- ✓ Expose researchers to the **academic and non-academic sectors**.
- ✓ Offer research-related training, as well as competences relevant for **innovation and long-term employability**.
- ✓ Focus on **research and transferable skills**, inter-sectoral secondments, **career development plan, supervision, internationalisation/attractiveness**.

# MSCA DN 2022: Timeline

Call ID	Opens	Closes	Budget
TMA-MSCA-DN-2022	12/05/2022	15/11/2022	428,28 M€



## HORIZON-MSCA-2022-DN-01-01



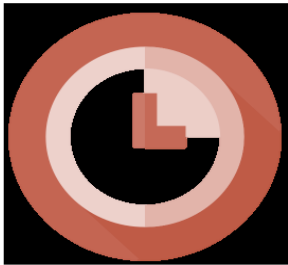
[https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-doctoral-networks\\_en](https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-doctoral-networks_en)



## MSCA DN 2022: Main novelties

- ✓ Addition of resubmission restrictions and Gender Equality Plan.
- ✓ Updated consortium requirement for DN-ID: Providing an alternative to multiple recruitment in ID.
- ✓ Updated secondment limitation for DN-ID and DN-JD: secondment limitations not applicable for DN-ID and DN-JD.
- ✓ Steering board replaced by Supervisory board.
- ✓ Additional instructions for completing part A of the proposal.

## MSCA DN 2022: Main features



**DURATION**  
**4 years**



**COMPOSITION**  
**Min 3**  
**organisations**  
**in 3 different**  
**EU MS or HE**  
**AC (at least 1**  
**MS)**



**FELLOWSHIP**  
**Between 3 and**  
**36 months**



**BUDGET**  
**360 PM for**  
**regular DN;**  
**540 PM for**  
**Industrial**  
**Doctorates &**  
**Joint Doctorates**

# MSCA DN 2022: Modalities

## ***Doctoral Networks (Standard)***

A consortium of at least 3 entities offering innovative doctoral training in academia and/or non academia

## ***Industrial Doctorates***

Doctoral candidates step outside academia to develop skills in industry and business by being jointly supervised by the academic and non-academic organisations

## ***Joint Doctorates***

Highly integrated doctoral training leading to joint, double or multiple doctoral degrees and with the candidate selection and supervision jointly done by the degree-awarding institutions

# MSCA DN 2022: Features

## Size:

- Up to 360 person-month (standard) + 180 **additional** person-month as incentive for Industrial or Joint Doctorates

## Duration:

- **Programme:** Max 48 months
- **Fellowship:** Between 3 and 36 months
- **Secondments:** Up to 1/3 of fellowship duration for standard DN and with no upper limit for Industrial and Joint doctorates
- **Industrial Doctorates:** Minimum 50% of the fellowship duration spent at the non-academic sector

# MSCA DN 2022: Eligible Participants

## Who Applies?

- **Consortia** of universities, research institutions, businesses including SMEs and other non academic actors like NGOs, Charities, Hospitals, government institutions, etc.
- 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)

# MSCA DN 2022: Eligible participants



## EU COUNTRIES

- Member States (MS) including their outermost regions
- The Overseas Countries and Territories (OCTs) linked to the MS.



## NON-EU COUNTRIES

- Countries associated to Horizon Europe (AC)
- Low and middle income countries: See [HE Programme Guide](#).
- Other countries when announced in the call or exceptionally if their participation is essential



## SPECIFIC CASES

- Affiliated entities established in countries eligible for funding.
- EU bodies
- International organisations (IO):
  - International European research organisations are eligible for funding.
  - Other IO are not eligible (only exceptionally if participation is essential)
  - IO in a MS or AC are eligible for funding for Training and mobility actions and when announced in the call conditions

## MSCA DN 2022: UK participation

- UK is to be considered as an Associated Country to Horizon Europe in the frame of these calls.
- For DN: partners located in UK can be beneficiary and the doctoral candidate(s) recruited by UK partners are taken into account in the count of person-months funded by the EC (max 360 or 540 months depending on the DN mode)
- If the HE association agreement between UK and the EC is not signed by the signature of the DN 2022 Grant Agreements, successful UK applicants will receive funding from UKRI.
- Currently the UK government guarantee only covers those eligible calls where the grant agreement needs to be signed by 31 December 2022.

More info: <https://www.ukri.org/apply-for-funding/horizon-europe/>

## MSCA DN 2022: Switzerland participation

- Switzerland is to be considered as an Third Country not associated to Horizon Europe in the frame of these calls.
- For DN: partners located in Switzerland cannot be "Beneficiary". They can be involved as "Associated Partner". However, they can recruit doctoral candidates on their own funds (SERI funding).
- If an association agreement between Switzerland and the EC is signed by the deadline for submission of DN calls for proposals, the status of Switzerland will evolve (from Third Country not associated to HE to associated country to HE)

More info:

[https://www.euresearch.ch/en/horizon-europe/excellent-science/marie-skodowska-curie-actions-\(msca\)-55.html](https://www.euresearch.ch/en/horizon-europe/excellent-science/marie-skodowska-curie-actions-(msca)-55.html)



# MSCA DN 2022: Eligible participants

## Academic sector













- ✓ public or private higher education establishments
- ✓ public or private non-profit research organisations
- ✓ International European Research Organisations



## Non-academic sector

- ✓ any socio-economic actor not included in the academic sector

## MSCA DN 2022: How to participate

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

## MSCA DN 2022: Eligible 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**)
- For Industrial Doctorates, candidate must spend **minimum 50% of fellowship at non-academic partner**.
- **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 in the 36 months immediately before their recruitment date.

# MSCA DN 2022: Guide for Applicants Summary

		DN	DN-ID	DN-JD
<b>BENEFICIARY (IES)</b>	Minimum Number of beneficiaries	3	3	3
	Minimum MS or AC	3	3	3
	Minimum MS (beneficiaries)	1	1	1
	Academic sector	No restrictions	No restrictions	Minimum 3 entitled to award doctoral degrees; at least 2 (beneficiaries/ associated partners/ associated partners linked to a beneficiary) conferring the degree established in MS/AC.
	Non-academic sector	No restrictions	No restrictions	No restrictions
	Max no. of person months	360	540	540
	Max 40.0% budget for 1 country/international organisation	Mandatory	Mandatory	Mandatory
Beneficiary or associated partner/associated partner linked to a beneficiary awarding PhD		Mandatory (beneficiary or associated partner/ associated partner linked to a beneficiary)	Mandatory (beneficiary or associated partner/ associated partner linked to a beneficiary)	Mandatory for minimum 3 entities (beneficiary or associated partner/ associated partner linked to a beneficiary), of which 2 in MS/AC
Joint/double/multiple award of PhD		Optional	Optional	Mandatory
Joint/double/multiple degree – letter of pre-agreement		N/A	N/A	Mandatory
Joint supervision for researchers		Encouraged	Mandatory (from the 2 sectors)	Mandatory
Researchers enrolment in the PhD		Mandatory	Mandatory	Mandatory
Stay in non-academic sector		Encouraged	Min. 50% of fellowship duration	Encouraged
Secondments		≤ 1/3	No limitation	No limitation
Associated partner: Letter of Commitment		Mandatory		
Ranking lists		8 (Scientific) panels		
Budget		~€427 Million		

## MSCA DN 2022: Industrial Doctorates (I)



- In the 2021 calls, the non-academic partner in an ID **had** to be a beneficiary.
- Since beneficiaries **must** recruit, ID fellows had two consecutive contracts by the academic and non-academic partners, respectively.
- In some countries/cases, this created issues for fellows and/or hosts.
- As of 2022 call, amendment to give flexibility:
  - ✓ **Remove obligation of non-academic partner to be beneficiary.**
  - ✓ **Remove the 1/3 upper limit of secondment to allow fellow to spend at least 50% at non-academic.**

## MSCA DN 2022: Industrial Doctorates (II)



- ✓ For **DN-ID**, it is possible to have doctoral candidates recruited in the **academic sector for 100%** of their time, and sent **on secondments to non-academic participants** for at least **50%** of the time.
- ✓ It is also possible to have doctoral candidates **recruited** in the **non-academic sector for 100%** of their time, and sent on secondments to academic participants for **up to 50%** of the time.
- ✓ **Non-academic participants** that host secondments but do **not recruit** can **only** be associated partners.
- ✓ Possible to propose **multiple recruitments**.



# MSCA DN 2022: Resubmissions

## Novelty for 2022 call

- ✓ **Resubmission restrictions:** applicants having received a score **below 80% in the DN 2021** call are not eligible to resubmit a similar proposal in the DN 2022 call.
- ✓ As specified in the submission forms Part A, a “Similar” proposal or contract is one that differs from the current one **in minor ways**, and in which **some of the present consortium members** are involved.

# MSCA DN 2022: 100% EU contribution (unit costs)

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 x (1/number of months)	EUR 1 600	EUR 1 200

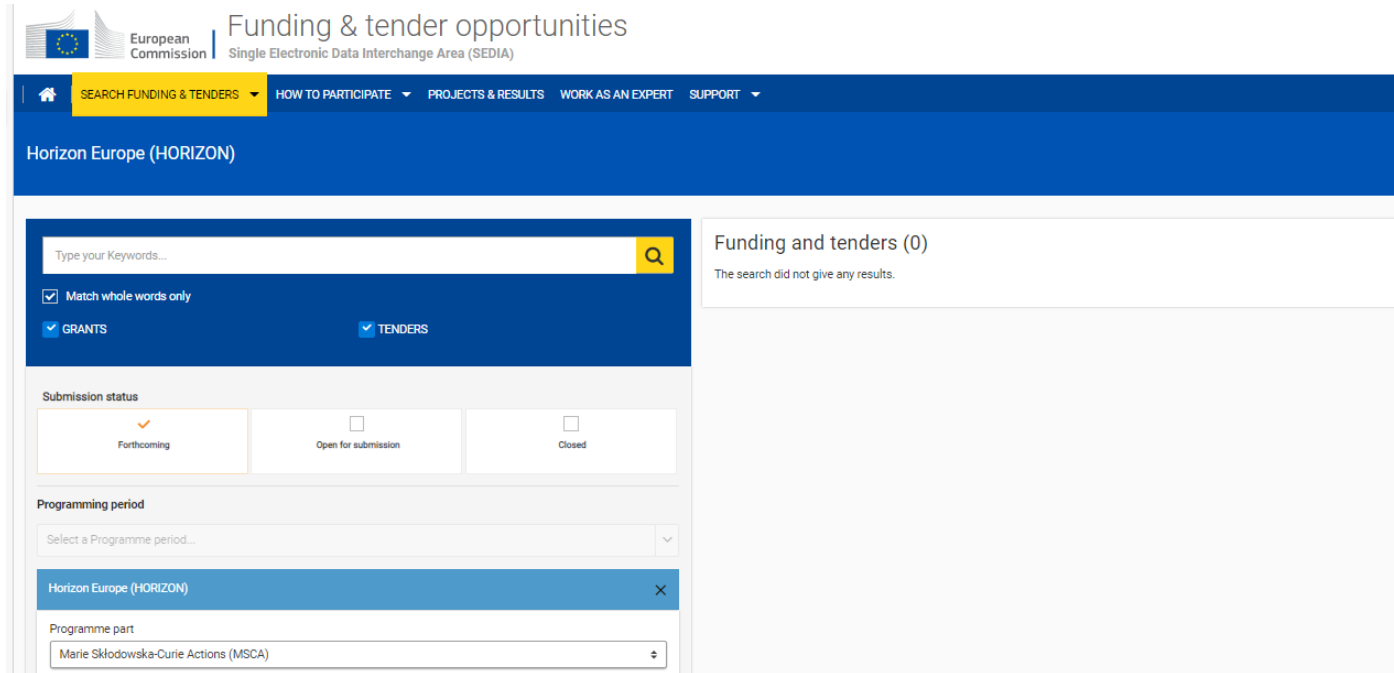
**Not more than 40.0% of the EU contribution may be allocated to beneficiaries in the same country or to a single international organisation**



## MSCA DN 2022: Award Criteria

EXCELLENCE	IMPACT	QUALITY AND EFFICIENCY OF THE IMPLEMENTATION
Quality and pertinence of the project's research and innovation objectives	Contribution to structuring doctoral training at European level and strengthening European innovation capacity	Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology	Credibility of the measures to enhance the <b>career perspectives of researchers</b> and contribution to their skills development	Quality, capacity and role of each participant, including hosting arrangements and extent to which the consortium as a whole brings together the necessary expertise
Quality and credibility of the training <u>programme</u>	Suitability and quality of the measures to <u>maximise</u> expected <b>outcomes and impacts</b> , as set out in the dissemination and exploitation plan, including communication activities	
Quality of the supervision	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
50%	30%	20%

# MSCA DN 2022: Useful links



The screenshot shows the 'Funding & tender opportunities' section of the European Commission's SEDIA portal. The page has a blue header with the European Commission logo and navigation links: 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. Below the header, the 'Horizon Europe (HORIZON)' section is active. A search bar with the placeholder 'Type your Keywords...' and a magnifying glass icon is present. Below the search bar, there are filters: 'Match whole words only' (checked), 'GRANTS' (checked), and 'TENDERS' (unchecked). A 'Submission status' section shows three options: 'Forthcoming' (checked), 'Open for submission' (unchecked), and 'Closed' (unchecked). A 'Programming period' section shows a dropdown menu with 'Horizon Europe (HORIZON)' selected. Below this, a 'Programme part' dropdown menu shows 'Marie Skłodowska-Curie Actions (MSCA)' selected. The main content area on the right is titled 'Funding and tenders (0)' and displays the message 'The search did not give any results.'



[Search Funding & Tenders \(europa.eu\)](https://europa.eu)

# MSCA DN 2022: Useful links

- Marie Skłodowska-Curie Actions Website [https://ec.europa.eu/research/mariecurieactions/node\\_en](https://ec.europa.eu/research/mariecurieactions/node_en)
- Euraxess (PhD and postdoctoral vacancies, more information) <https://euraxess.ec.europa.eu/>
- **MSCA-NET project** [www.msca-net.eu](http://www.msca-net.eu)
- **MSCA matchmaking platform** <https://msca.b2match.io/>
- National Contact Points <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>
- Research Enquiry Service [https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation\\_en](https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation_en)
- European Charter and Code for Researchers <https://euraxess.ec.europa.eu/jobs/charter-code-researchers>
- **MSCA Guidelines on Supervision** <https://ec.europa.eu/research/mariecurieactions/about-msca/msca-guidelines-on-supervision>
- **MSCA Green Charter** <https://ec.europa.eu/research/mariecurieactions/green-charter>
- MCAA (Marie Curie Alumni association) <https://www.mariecuriealumni.eu>

# Centralized documents: [www.horizonteeuropa.es](http://www.horizonteeuropa.es)

## MSCA DN 2022 - Sesiones informativas y documentación de apoyo Convocatoria Redes de Doctorado

 [@horizonteeuropa](https://twitter.com/horizonteeuropa)

### MSCA DN 2022 - Sesiones informativas y documentación de apoyo Convocatoria Redes de Doctorado



18 de Mayo de 2022

Acciones Marie Skłodowska-Curie (MSCA)

La Convocatoria Redes de Doctorado (MSCA Doctoral Networks DN 2022) ha abierto el pasado 12/05/2022, tiene fecha de cierre 15/11/2022 y cuenta con un presupuesto de 427.28 millones de euros.

La convocatoria MSCA DN 2022 tiene como objetivo la financiación de consorcios internacionales, intersectoriales e interdisciplinares en el marco de los cuales se contratará y formará a personal investigador pre-doctoral. Estas redes buscan aumentar el atractivo y la excelencia de la formación doctoral en Europa, promoviendo la combinación adecuada de competencias científico-técnicas y transferibles.

Las actividades de difusión y promoción están dirigidas al personal de coordinación, supervisión y gestión encargado de preparar y apoyar las solicitudes en las instituciones españolas.

Las sesiones informativas son las siguientes:

#### Acciones Marie Skłodowska -Curie



Convocatoria Doctoral Networks  
MSCA DN 2022

Seminarios de difusión y apoyo a  
preparación propuestas

- 25 de mayo: seminario autonómico Comunidad Valenciana (presencial)
- 13 de junio: seminario nacional Madrid (presencial)
- 21 de junio: seminario autonómico Murcia (presencial)
- 23 de junio: seminario autonómico País Vasco
- 4 de julio: café con tu NCP: sesión para resolver dudas con personal de gestión
- 14 de julio: seminario autonómico Andalucía
- 30 de septiembre: taller de propuestas Cataluña (presencial)



Nothing in life is to be feared, it is  
only to be understood. Now is the  
time to understand more, so that  
we may fear less

**¡Gracias por vuestra atención!**

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