

# MSCA Doctoral Networks

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Marie Skłodowska-Curie Actions

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## Pillar 1 Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

Research Infrastructures

## Pillar 2 Global Challenges and European Industrial Competitiveness

Clusters

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

Joint Research Centre

## Pillar 3 Innovative Europe

European Innovation Council

European innovation  
ecosystems

European Institute of  
Innovation  
and Technology

**MSCA  
TOTAL  
BUDGET :  
6,6  
BILLION€**

## Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



# MSCA Key features



**Researchers'**  
training, skills and  
career development



**Excellent research**  
(bottom-up approach)



**International,  
cross-sectoral &  
interdisciplinary  
mobility**



**Attractive working  
and employment  
conditions**



**Structuring impact**  
(on organisations)



**Strong collaboration  
with industry and  
SMEs**



# Marie Skłodowska-Curie Actions

## 1 Doctoral Networks

Doctoral programmes in and  
outside academia incl. joint &  
industrial doctorates

## 2 Postdoctoral Fellowships

Support to excellent postdoctoral  
researchers

## 3 Staff Exchanges

Support for research  
and innovation staff  
exchanges

## 4 COFUND

Co-funding doctoral  
and postdoctoral  
programmes

## 5 MSCA and Citizens

Public outreach  
events (Night)

# What are Doctoral Networks?

Multi-beneficiaries' actions aiming to set up **doctoral training programmes**, international, intersectoral and interdisciplinary, in a frame of a common R&I project.

## 3 implementation modes:

**DN Regular (DN) : Training in academia and/or industry**

**DN Joint Doctorates (DN-JD): Joint collaborations between academia and industry with joint inter-sectoral supervision**

**DN Industrial Doctorates (DN-ID): Joint collaborations in higher education leading to a joint/multiple doctoral degree with joint selection and supervision**

**Since Horizon Europe the 3 modes compete within the same scientific panels**

# Who can participate?

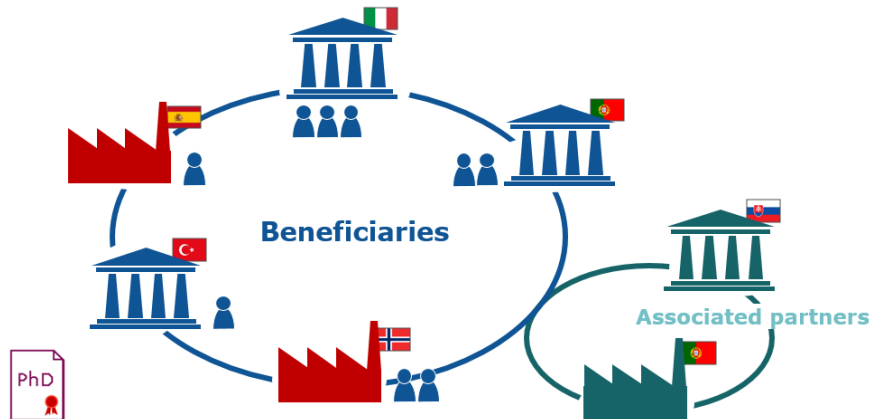
An international consortium of organisations from academic et non academic sector  
(universities, research centers, entreprises, associations etc.)

## Bénéficiaires

≥ 3 *independent legal entities located in 3 different EU Members States or Horizon Europe Associated Countries*

**Recruit 1 doctoral candiate each**

Countries eligible for EU funding



## Associated Partners

*No minimum or maximum limit*

## Complete the training program:

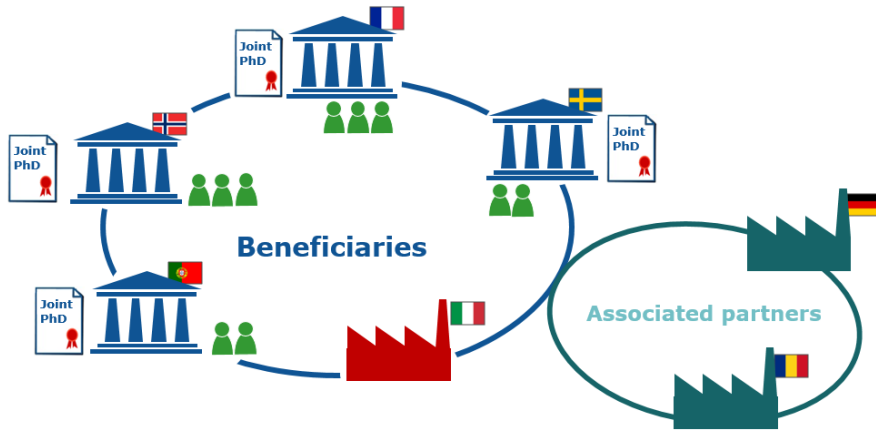
- *Secondment*
- Contribution to network-wide training activities

May be linked to a beneficiary

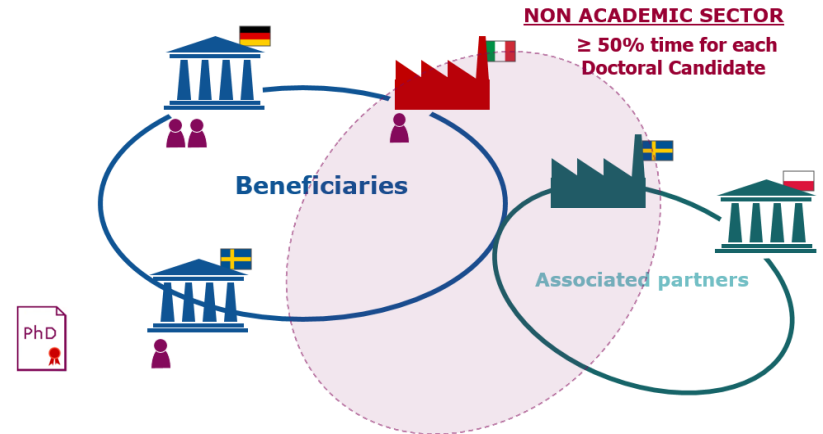


# Exemples de consortium

## DN Joint Doctorates (JD)



## DN Industrial Doctorates (ID)





**Project duration** : up to 48 months (DN Regular and DN-ID) / up to **60 mois (DN-JD)**

**Duration of doctoral contracts**: 3 to 36 months (DN Regular and DN-ID) / **3 to 48 months (DN-JD)**

## **Recruitment:**

- Each Beneficiary must recruit min.1 doctoral candidate, host and supervise DCs at their premises or at a linked associated partner
- Possibility of unique or multiple recruitment

## ***Optional secondment:***

- Maximum 1/3 of the total duration in **DN Regular**
- No maximum duration in **DN-ID ou DN-JD**

## **Funding:**

- Covers\_salary of doctoral candidates + institutional costs
- Maximum 540 person-months of doctoral candidates (15 DCs recruited for 36 months each)



- ✓ **Doctoral candidates** : no doctoral degree at the date of recruitment
- ✓ **Any nationality**
- ✓ **Mobility rule**: 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.
- ✓ Be recruited following an **open, merit-based and transparent recruitment** process
- ✓ Be enrolled in a doctoral programme, in at least 1 EU Member State / Associated Country (at least 2 for Joint Doctorates)



## Eligibles countries

- **EU Member State (MS):** 27 countries/ overseas territories
- **Associated Country(AC):** Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, North Macedonia, Norway, Serbia, Tunisia, Turkey, Ukraine, United Kingdom, *Morocco*

Note: Switzerland is **not** an associated country

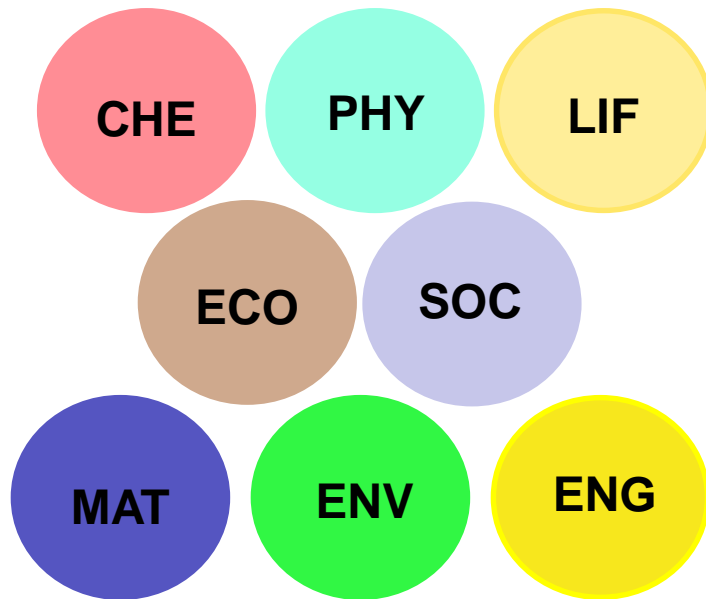
- **Third Country (TC):** any other country (see Annex A for the list of countries)

Consult the **List of Participating Countries in Horizon Europe**



# 8 evaluation panels

- Projects are evaluated by pairs, in 8 scientific panels:



# Funding : 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 <sup>1</sup> x (1/number of months)	EUR 1 600	EUR 1 200

Country correction coefficients\* apply



Simplified approach

1 person-months realised by a researcher = 1 unit

\*119,5% for Finland and 116,4% for France

# MSCA DN : added value

- ✓ Benefits for both **Doctoral Candidates** and **Participating Organisations**
- ✓ Train creative, entrepreneurial, innovative and resilient doctoral candidates (DCs) able to
  - Face current and future challenges
  - Convert knowledge and ideas into products and services
  - Achieve sustainable economic and social benefit
- ✓ Offer **training in research-related skills** and competences for **innovation and long-term employability**
- ✓ Expose the DCs to **academic and non-academic sectors** for developing transferable skills
- ✓ Enhance **cooperation and knowledge transfer between** sectors and disciplines

## Added value for French-Finnish cooperation :

- ✓ Create common doctoral training programs in strategic areas
- ✓ Offer joint/double doctoral degrees
- ✓ Strengthen links between universities/institutions for more sustainable cooperation (e.g. in a frame of European Universities Alliances)
- ✓ Exchange best practice to structure doctoral training on institutional level



Calls for proposals are published on the European Commission Funding and Tenders Portal.

European Commission | Funding & tender opportunities  
Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Legal Entity and Bank Account validations tasks will experience issues in the Grant Management Services on Monday 28 March 2022 between 20:00 and 21:30 CET.  
The Identity, Bank Account, Contracts & Payments functionalities in the Experts Area of the F&T Portal will be unavailable Monday 28 March 2022 between 20:00 and 21:30 CET.

European Commission | EU Funding & Tenders Portal

Home | Funding | Procurement | Projects & results | News & events | Work as an expert | Guidance & documents | Search

## Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes...

### EU Programmes

- Asylum, Migration and Integration Fund (AMIF)
- Border Management and Visa Instrument (BMVI)
- Customs Control Equipment Instrument (CCEI)
- Connecting Europe Facility (CEF)
- Citizens, Equality, Rights and Values Programme (CERV)



### Internal navigation

- General information
- Topic description
- Destination
- Conditions and documents
- Partner search announcements
- Start submission
- Topic Q&As
- Get support

### General information

**Programme**  
Horizon Europe Framework Programme (HORIZON) [Budget overview](#)

**Call**  
MSCA Doctoral Networks 2024 (HORIZON-MSCA-2024-DN-01)

Type of action	Type of MGA	Status
HORIZON-TMA-MSCA-DN HORIZON TMA MSCA Doctoral Networks	HORIZON Unit Grant [HORIZON-AG-UN]	Forthcoming
HORIZON-TMA-MSCA-DN-ID HORIZON TMA MSCA Doctoral Networks - Industrial Doctorates	HORIZON Unit Grant [HORIZON-AG-UN]	Forthcoming
HORIZON-TMA-MSCA-DN-JD HORIZON TMA MSCA Doctoral Networks - Joint Doctorates	HORIZON Unit Grant [HORIZON-AG-UN]	Forthcoming

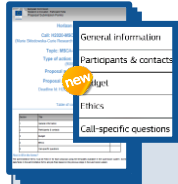
**Deadline model**  
single-stage

**Planned opening date**  
29 May 2024

**Deadline date**  
27 November 2024 17:00:00 Brussels time

### Topic description

ExpectedOutcome:  
Project results are expected to contribute to the following outcomes:  
For supported doctoral candidates...



## Part A – Administrative Forms (online)

- General information (*title, acronym, duration, keywords, abstract, declarations*)
- Administrative forms (*legal entity/PIC, department, person in charge, researchers table, role of participating organisation, self-declaration on Gender Equality Plan*)
- Budget (*Calculated automatically*)
- Ethics self-assessment
- Security questionnaire

## Part B1 – Technical Annex (PDF)

- Table of contents, List of participants
- Excellence, Impact, Implementation

**34  
pages**



## Part B2 – Technical Annex (PDF)

- Network organisation
- Environmental aspects in light of MSCA Green Charter
- Participating organisations
- Letters of commitment (Associated Partners)
- Pre-agreement letters (DN-JD)



# Success rates

Doctoral Networks (DN   DN-ID   DN-JD)							
Panel	2021	2022	2023	2024	2025	2026	2027
CHE	14,06%	15,45%					
ECO	8,70%	11,11%					
ENG	13,37%	15,92%					
ENV	14,14%	15,91%					
LIF	13,41%	16,53%					
MAT	7,69%	11,11%					
PHY	13,25%	15,49%					
SOC	14,29%	15,66%					
<b>Total</b>	<b>13,45%</b>	<b>15,82%</b>					

- Highest success rate
- Lowest success rate



# Call timeline and budget

- **29 May 2024:** Launch of the call for proposals.
- **27 November 2024:** Deadline for submitting proposals.
- **April 2025:** Notification of call results to applicants (TBC)
- **July 2025:** Grant agreement signature for successful projects (TBC)
- **July 2025 :** First EU-funded projects start (TBC)
  
- **Indicative budget:** EUR 608.6 million



## Reference documents available on the call page :

- Guide for applicant and the MSCA Work Program 2023-2024
- Proposal template

## Helpful links :

- MSCA DN Handbook <https://www.horizon-europe.gouv.fr/sites/default/files/2023-09/doctoral-networks-2023---handbook-9456.pdf>
- Euraxess (PhD and postdoctoral vacancies, more information) <https://euraxess.ec.europa.eu/>
- National Contact Points <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>
- 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>



- **National contact points in Finland**

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Science Adviser, MSCA Programme Committee Representative Satu Huuha-  
Cissokho, Research Council of Finland

- **National contact points in France**

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- **Research support services at your host organisation**

- **European commission MSCA web page:**  
<https://ec.europa.eu/research/mariecurieactions/>