



Marie Skłodowska–Curie Doctoral Networks

Information Session for EU GREEN Universities

16.04.2024, online
OVGU, Research Funding Support

Agenda

1. Funding Programme HORIZON Europe – Marie Skłodowska–Curie Doctoral Networks

Niko Isermann, OVGU Research Funding Support

1. Tipps from a successful applicant – Project NEPIT

Dr. Mathias Magdowski, OVGU, Chair of Electromagnetic Compatibility

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- 1 . Funding Programme HORIZON Europe – Marie Skłodowska–Curie
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Horizon Europe Programme

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II
**GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS**

Clusters

- 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*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Horizon Europe Marie Skłodowska–Curie Actions

- **Doctoral Networks**

- Postdoctoral Fellowships

April 17th 12–1.30 pm CET online

May 21st 12– 2 pm CET online

May 15th 4 pm on-site in Magdeburg

- Staff Exchanges

- COFUND

- MSCA and Citizens

Horizon Europe Marie Skłodowska–Curie Actions

MSCA Doctoral Networks

- Universities and companies set up an innovative PhD programme
- Each Doctoral Candidate works on their own research project
- Additional innovative training courses for ideal career development

Marie Skłodowska–Curie Doctoral Networks

Basic principles

- Bottom–up approach: no predefined topics
- Mobility: transnational and intersectoral
- Employability of the fellows in the academic and non–academic sector after the programme

MSCA Doctoral Networks

Aims of the programme:

- 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**
- Raise the **attractiveness and excellence** of doctoral training in Europe
- Equip researchers with the right combination of **research-related and transferable competences** and provide them with enhanced career perspectives in both the **academic and non-academic sectors** through international, interdisciplinary and inter-sectoral mobility combined with an innovation-oriented mind-set

(Source: MSCA Work Programme 2023–2024, page 9–10)

MSCA Doctoral Networks

3 Different types of Networks

Doctoral Networks

- The basic variant without additional requirements

Industrial doctorates

- Doctoral candidates must spend at least 50% of their fellowship duration in the non-academic sector, joint supervision
- No limitation for Secondments

Joint Doctorates

- Lead to the delivery of joint, double or multiple doctoral degrees recognised in at least 2 EU member states or HE Associated Countries
→ **Cotutelle Procedure**
- Joint supervision is mandatory and joint governance structure with joint admission, selection, supervision, monitoring and assessment procedures
- No limitation for Secondments, longer funding possible
- Project duration 60 months instead of 48, employment 48 months instead of 36

MSCA Doctoral Networks – Basic Rules

- Project is funded for 4 years (5 years for Joint Doctorates)
- Doctoral Candidates can be hired for 3–36 months (48 for Joint Doctorates)
- Full-time employment (exceptions must be approved by EC) subject to social security contributions
- Max. 540 PM per project (15 Doctoral Candidates)
- At least 3 beneficiaries from 3 different EU or Horizon associated countries, at least one from EU country. (Joint Doctorates: 3 that can award doctoral degrees, 2 from member/associated countries)
- Funding only via unit costs per researcher month (employer gross salary)
- Max. 40% of funding for one country

MSCA Doctoral Networks – Eligibility Criteria

- **Eligible Researcher**: All researchers recruited must be doctoral candidates (eligible to start a doctorate and not in possession of a doctoral degree or successfully defended thesis at date of recruitment).
→ Enrolment in PhD programme during recruitment is mandatory (2 for Joint Doctorates)!
- **Nationality**: any
- **Mobility rule**: 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.
- **Secondments**: to other beneficiaries and/or to associated partners for a duration of up to one third of the researchers actual recruitment period (for Joint Doctorates longer periods are possible).

Source: Guide for Applicants Marie Skłodowska–Curie Actions – Doctoral Networks (DN)

MSCA Doctoral Networks – Funding

Unit Costs	Euro / Month	Category
Living Allowance	3.400,00 x ccc*	Researcher Unit Costs
Mobility Allowance	600,00	
Family Allowance	660,00 (only for DCs with family)	
Research, Training and Networking Costs	1.600,00	Institutional Unit Costs
Management and Indirect Costs	1.200,00	

**Living allowance depends on country correction coefficient (ccc): e.g. 98,3% for Germany. Unit costs and ccc are not changed during the project.*

MSCA Doctoral Networks – Funding

- The allowances correspond to the minimum gross employer salary
 - In some countries there is a minimum duration for doctorates
 - Some beneficiaries may be obliged to pay a wage in accordance with a collective labour agreement that is higher than the unit costs
- Please check in advance which conditions apply at your institution and how any additional costs can be financed.

MSCA Doctoral Networks – Training Programme

Detailed training programme for Doctoral Candidates

1. Multidisciplinary training through research (individual research projects)
 2. Local training and network-wide trainings, e.g.
 - Research methods
 - Soft skills (e.g. management, presentation and communication, IPR management, proposal or paper writing, ...)
 - Good Research Practice, Gender Awareness (at start of the project)
 3. Secondments
 - Stay at another project partner (e.g. different sector academic/non-academic, several supervisors)
 - Max. 1 / 3 of employment time (no limitation for Industrial and Joint Doctorates)
- Courses, laboratories, summer schools,.. (online and in person)
- Significant contribution of the non-academic sector to the training
- Use [principles for innovative doctoral training](#)

MSCA Doctoral Networks – Evaluation

- Evaluation in 8 scientific 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**)
- Evaluation by at least 3 evaluators
- Criteria for Evaluation: Excellence (50%), Impact (30%), Implementation (20 %)
- 0–5 points for each of the three criteria (Threshold 3/5 overall 70%)
- Blocking period: proposals with less than 80% must not be resubmitted again in the following year

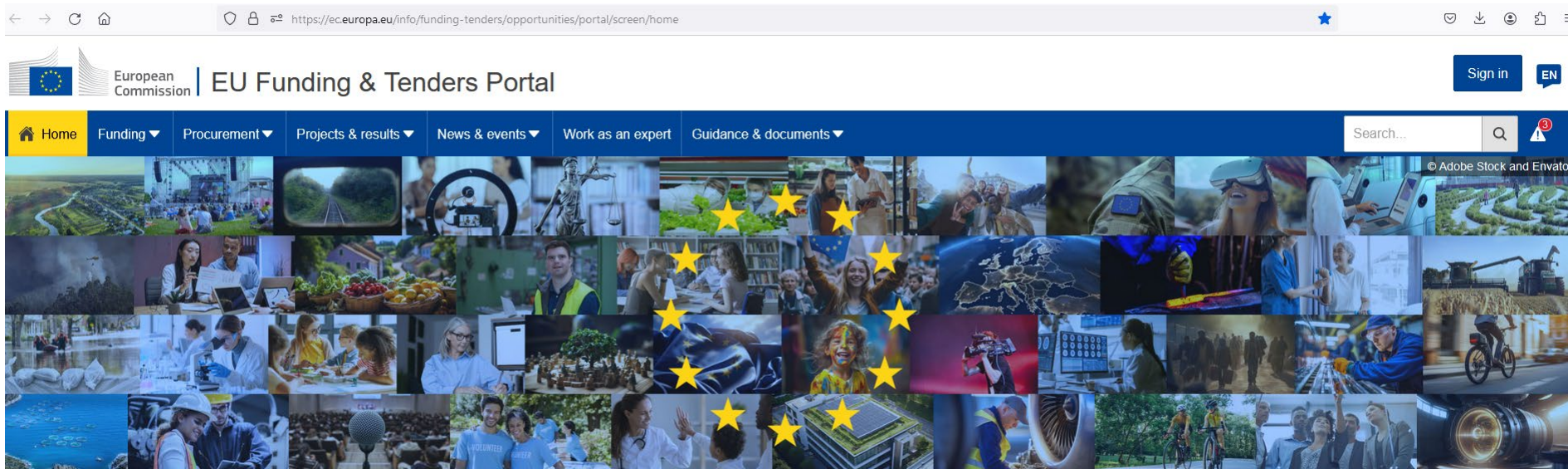
MSCA Doctoral Networks

Call 2024

Call opening date: 29.05.2024

Deadline date: 27.11.2024, 17:00 (Brussels time)

Link: Call for Proposals in the [Funding & Tender Portal](https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home)



The screenshot shows the homepage of the European Commission's EU Funding & Tenders Portal. The browser address bar displays the URL: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>. The page features the European Commission logo and the text "EU Funding & Tenders Portal". A navigation menu includes "Home", "Funding", "Procurement", "Projects & results", "News & events", "Work as an expert", and "Guidance & documents". A search bar is located in the top right corner. The main content area is a collage of various images related to research, technology, and industry, with several yellow stars overlaid on the images. A small notification icon with the number "3" is visible in the top right corner.

MSCA Doctoral Networks – Proposal Template

Part A: administrative information (F&T Portal)

(Contact details, information on entities, ethics, budget etc.)

Part B: proposal text (word template, upload as pdf)

B1: main proposal (max. 30 pages)

1. Excellence
2. Impact
3. Quality and Efficiency of the Implementation

B2: additional parts (no overall page limit)

4. Network Organisation
5. Supervisory board
6. Environmental aspects in light of the MSCA Green Charter
7. Participating Organisations (tables, max. 1 page for beneficiary and half page for associated partners)
8. Letters of pre-agreement (only for DN-JD)

MSCA Doctoral Networks – Proposal Part B 1

1. Excellence

1.1 Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)

1.2 Soundness of the proposed methodology (including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality and appropriateness of open science practices)

1.3 Quality and credibility of the training programme (including transferable skills, inter/multidisciplinary, inter-sectoral and gender as well as other diversity aspects)

1.4 Quality of the supervision (including joint supervision for DN-JD and ID)

MSCA Doctoral Networks – Proposal Part B 1

2. Impact

2.1 Contribution to structuring doctoral training at the European level and to strengthening European innovation capacity, including the potential for:

- a) Meaningful contribution of the non-academic sector to the doctoral training
- b) Developing sustainable (= lasting) elements of doctoral programmes after the end of the DN funding

2.2 Credibility of the measures to enhance the career perspectives and employability of researchers and contribution to their skills development

2.3 Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities

2.4 The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts (project's pathways towards impact)

MSCA Doctoral Networks – Proposal Part B 1

3. Quality and Efficiency of the Implementation

3.1 Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages

3.2 Quality, capacity and role of each participant, including hosting arrangements and extent to which the consortium as a whole brings together the necessary expertise

MSCA doctoral Networks – Proposal Part B 2

Part B 2

4. Network organisation

Please explain the management structure and organisation of the network, including the roles of the different actors, and modus operandi including project monitoring and decision making. Please describe the Joint Governing structure for DN-ID and DN-JD.

5. Supervisory board

Please explain the composition and organisation of the Supervisory board, and how it will strive to adhere to the Marie Skłodowska-Curie actions guidelines on supervision.

Please insert a table that displays the names and gender of supervisors for all Doctoral Candidates, to be adapted to your particular proposal;

MSCA doctoral Networks

6. Environmental aspects in light of the MSCA Green Charter

Please explain how the proposed project would strive to adhere to the MSCA Green Charter during its implementation.

7. Participating Organisations

All organisations (whether beneficiaries or associated partners) must complete the appropriate table below. Complete one table of maximum one page per beneficiary and half a page per associated partner (minimum font size: 9). Associated partners linked to a beneficiary should be described separately.

8. Letters of pre-agreement (only for DN-JD)

For DN-JD, letters of pre-agreement must also be included from those academic beneficiaries/associated partners that will award the doctoral degrees, in part B (document 2) of the proposal. These letters should be signed by an authorised legal representative of the organisation in question so as to offer reasonable assurance regarding the commitment to award the joint, double or multiple doctoral degree(s).

Thank you for your attention!

Do you have any questions?

Contact

<https://www.ovgu.de/en/ContactResearchFundingAdvice.html>

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