

Skłodowska-Curie







THE EU RESEARCH & INNOVATION PROGRAMME

2021 - 2027

Ημερίδα Marie Skłodowska-Curie Info Daya Doctoral Networks 2024

(Εθνικά Σημεία Επαφής Horizon Europe για Ελλάδα - Κύπρο)

20 May 2024

Apostolos PARALIKAS (REA)
Project Adviser

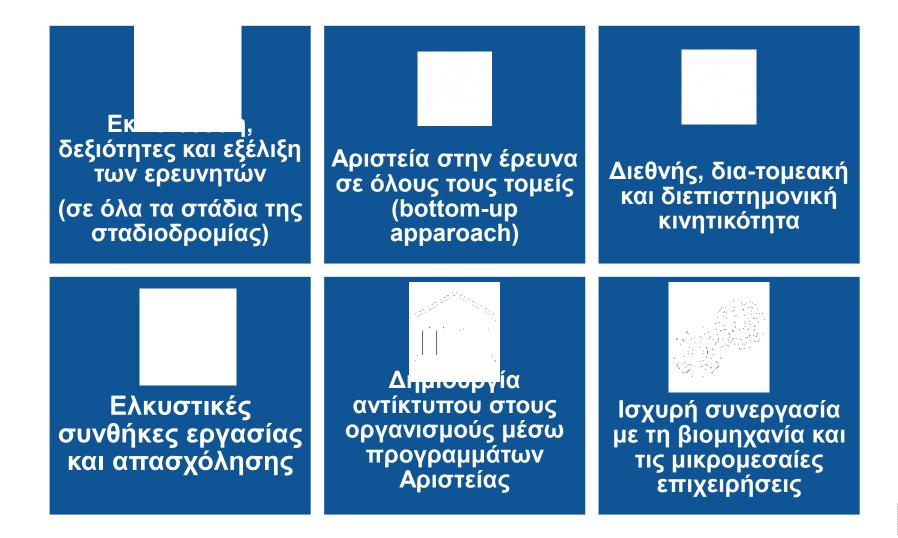
This presentation is based on the conditions and requirements of the MSCA DN 2024 call, as set out in the Horizon Europe MSCA Work Programme 2023-2025.

Περιεχόμενο της Παρουσιασης

- 1. MSCA Work Programme- Πρόγραμμα Εργασίας
- 2. MSCA Doctoral Networks
- 3. Eligibility rules -Κανόνες Επιλεξιμότητας
- 4. Funding mechanism- Μηχανισμός χρηματοδότησης
- 5. Evaluation criteria- Κριτήρια Αξιολόγησης (evaluation)
- 6. Μερικά στατιστικά
- 7. Resources-Πληροφορίες



MSCA: παγκόσμιο σημείο αναφοράς στην έρευνα και εκπαίδευση





Τα MSCA στο πρόγραμμα 'Ορίζοντας Ευρώπη'





The Marie Skłodowska-Curie Actions

1 Doctoral Networks

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

2024: € 608.6 million DL 27/11/2024

2 Postdoctoral Fellowships

Support to excellent postdoctoral researchers

2024: €417.2 million DL 11/09/2024

Call opening 29 May 2024

3 Staff Exchanges

Support for research and innovation staff exchanges

2024: €99.5 million DL 05/02/202

4 COFUND

Co-funding doctoral and postdoctoral programmes

2024: €104.8 million DL 26/09/2024

MSCA and Citizens

Public outreach events (Night)

The next call will open in 2025



MSCA DN: Αναμενόμενα αποτελέσματα του προγράμματος

- Οφέλη και για τους Doctoral Candidates και τις Participating Organisations
- Εκπαίδευση δημιουργικών, επιχειρηματικών, καινοτόμων και resilient doctoral candidates
 - Αντιμετωπίζοντας τρέχουσες και μελλοντικές προκλήσεις
 - Μετατροπή γνώσεων και ιδεών σε προϊόντα και υπηρεσίες
 - Επίτευξη βιώσιμου οικονομικού και κοινωνικού οφέλους
- Έκθεση των ερευνητών στον ακαδημαϊκό και μη-ακαδημαϊκό τομέα
- Προσφορά εκπαίδευσης στην έρευνα, και δεξιοτήτων σχετικών με καινοτομία και μακροχρόνια απασχολησιμότητα εντός και εκτός ακαδημαϊκού χώρου
- Εστίαση σε research and transferable skills, (inter-sectoral secondments), career development plan, supervision, internationalization / attractiveness
- Ενισχυμένη συνεργασία και μεταφορά γνώσης ανάμεσα σε τομείς και επιστήμες
- Συστηματική ανατροφοδότηση των ερευνητικών αποτελεσμάτων σε διδασκαλία και εκπαίδευση

MSCA DN Αναμενόμενος αντίκτυπος του προγράμματος

- Ενίσχυση της βάσης του ανθρώπινου κεφαλαίου της Ευρώπης σε R&I μέσω εκπαίδευσης υψηλών δεξιοτήτων ΥΔ
- Βελτίωση της **ελκυστικότητας** της σταδιοδρομίας των ερευνητών στην Ευρώπη, ιδίως μέσω καλύτερων συνθηκών εργασίας και απασχόλησης των ΥΔ στην Ευρώπη
- Ενίσχυση της κυκλοφορίας ταλέντου και γνώσης όλο το R&I τοπίο, μέσω inter-sectoral, interdisciplinary and international mobility
- Βελτίωση της ποιότητας της R&I συμβάλλοντας στην Ευρωπαϊκή **βιώσιμη** ανταγωνιστικότητα
- Καθιέρωση βιώσιμης συνεργασίας ανάμεσα σε academic και non-academic οργανισμών
- Καλλιέργεια της κουλτούρας των open science, innovation and entrepreneurship



What are Doctoral Networks?

Multi-beneficiaries Actions to set up doctoral programmes comprising:

- Doctoral Networks (standard): Training in academia and/or industry
- Industrial Doctorates: Training in academia and industry, Joint supervision
- Joint Doctorates: Joint collaborations leading to a joint/double/multiple doctoral degree, Joint selection and supervision; pre-agreement for joint degrees required



Περιεχόμενο

- 1. MSCA Πρόγραμμα Εργασίας (WP)
- 2. MSCA Διδακτορικά Δίκτυα (DN)
- 3. Από τα ITN στα DN
- 4. Κανόνες Επιλεξιμότητας (eligibility)
- 5. Μηχανισμός χρηματοδότησης (funding)
- 6. Κριτήρια Αξιολόγησης (evaluation)
- 7. Μερικά στατιστικά
- 8. Πληροφορίες (resources)



Τι είναι τα Διδακτορικά Δίκτυα?

Multi-beneficiaries Actions to set up doctoral programmes comprising:

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Doctoral Networks – Modes of implementation

3 modes

DN

Doctoral Networks

Participants implement a joint research programme **DN-ID**

Industrial
Doctorates

Doctoral training with the non-academic sector

DN-JD

Doctoral Networks
Joint
Doctorates

Doctoral programme to deliver joint degrees

NEW: all 3 modes compete within the same scientific panels



Doctoral Networks – Novelties compared to DN 2023



INCREASED UNIT COSTS

The contributions for the recruited researchers have been increased as of DN 2024. More precisely, the **living allowance becomes EUR 4010** (gross amount to be multiplied by CC) and the **mobility allowance becomes EUR 710** per eligible person-month.





As specified in the MSCA Work Programme 2023-2025, any proposal involving 70% or more of the same recruiting organisations as in another proposal submitted to the previous call of the MSCA Doctoral Networks under Horizon Europe that has received a score of less than 80% will be assessed for whether it is a resubmission, irrespective of the applicants' self-declaration.



DN-JD ELIGIBILITY CONDITIONS

Joint Doctorates (DN-JD) should lead to the delivery of joint, double or multiple doctoral degrees recognised in **at least one** EU Member State (MS) or Horizon Europe Associated Country (AC) (as opposed to minimum two under DN 2023).



Doctoral Networks – Χαρακτηριστικά - 2024 Features







DN-ID

- Up to **540 person-months**
- Project duration: max. 48 months
- Fellowship: min 3 /max 36 months
- Secondments: worldwide, up to 1/3 of the fellowship duration

- Up to **540 person-months**
- Project duration: max. 60 months
- Fellowship: min 3 max 48 months
- NO limitation for secondments
- Enrolment in a joint/double or multiple PhD (at least 1 MS/AC among the PhD awarding entities)
- Joint admission, selection, training, supervision, governance
- Mandatory letters of preagreement to deliver joint/double/multi degrees (template)

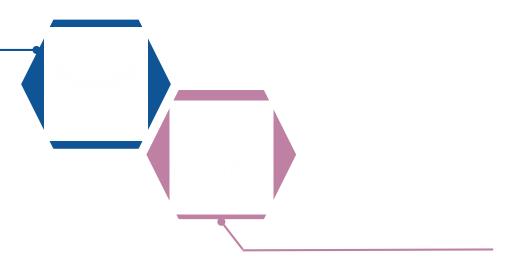
- Up to 540 person-months
- Project duration: max. 48
 months
- **Fellowship**: 3 36 months
- No limitation for secondments
- Min 50% in the non-academic sector
- Non-academic sector as beneficiary or AP
- Academic and non-academic organisations jointly supervise

European

Doctoral Networks – Academic / non-academic sectors

Academic sector

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



Non-academic sector

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



Doctoral Networks – Συνθήκες Επιλεξιμότητας Eligibility Conditions

- At least 3 independent legal entities:
 - Each established in a different EU Member States or Horizon Europe Associated Country
 - Minimum of 1 beneficiary from an EU Member State
- All beneficiaries must recruit at least one doctoral candidate. They are required
 to host at their premises and supervise recruited researchers, or use associated
 partners linked to them to do so
- Not more than 40% of the EU contribution may be allocated to beneficiaries in the same country or to a single international organisation.
- Specific eligibility conditions for Industrial and Joint Doctorates
- ! Re-submission restrictions for proposals scoring below 80% in Call 2023



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DN-JD specific conditions



- ✓ Min 3 participants awarding PhD, 1 of which from MS/AC
- Enrolment in joint/double/multiple PhD (delivered by entities from min. 1 MS/AC)
- ✓ Joint admission, selection, training, supervision, governance
- ✓ Letters of pre-agreement to deliver joint/double/multi degrees (template)
- ✓ Max 48 months fellowship, max 60 months network



DN-ID specific conditions



- ✓ Min 50% in non-academic sector
- ✓ Non-academic sector as Beneficiary or Associated Partner (full flexibility)
- ✓ No secondment limitation
- ✓ Academic and non-academic organisations jointly supervise



Doctoral Networks – Τύποι Συμμετεχόντων Participant Types

| | 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 | | * |



Doctoral Networks – Επιλέξιμοι Συμμετέχοντες Eligible Participants







WHO CAN APPLY

- Any legal entity from anywhere in the world
- Not all applicants are automatically eligible for funding

CONSORTIA OF

- Universities, research institutions and research infrastructures
- Businesses including SMEs
- Other socio-economic actors

No minimum / maximum number of Associated Partners



Doctoral Networks – Επιλέξιμες Χώρες Eligible Countries







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 <u>HE</u> <u>Programme Guide</u>.
- 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



Doctoral Networks – Επιλέξιμες Χώρες Eligible 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 (n.b. Annex A list of countries that can receive funding)

* for more detail, please consult the <u>HE programme guide</u> and the List of <u>Participating</u> <u>Countries in Horizon Europe</u>

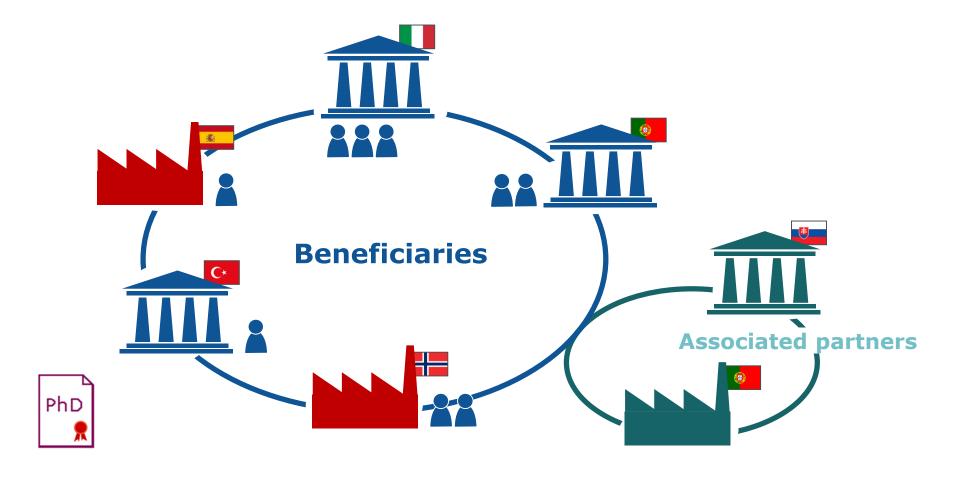


Doctoral Networks – Επιλέξιμοι Ερευνητές Eligible Researchers

- Researchers must be doctoral candidates (not already in possession of a doctoral degree at the date of recruitment)
- Be recruited following an open, merit-based and transparent recruitment
- Researchers must be enrolled in a doctoral programme, in at least 1 EU Member State/Associated Country
- 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.

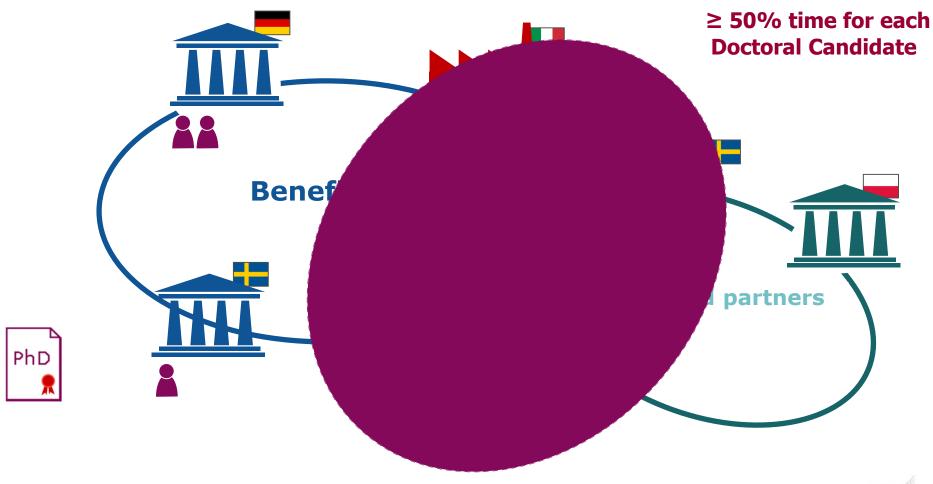


Doctoral Network – Παράδειγμα κοινοπραξίας (consortium)



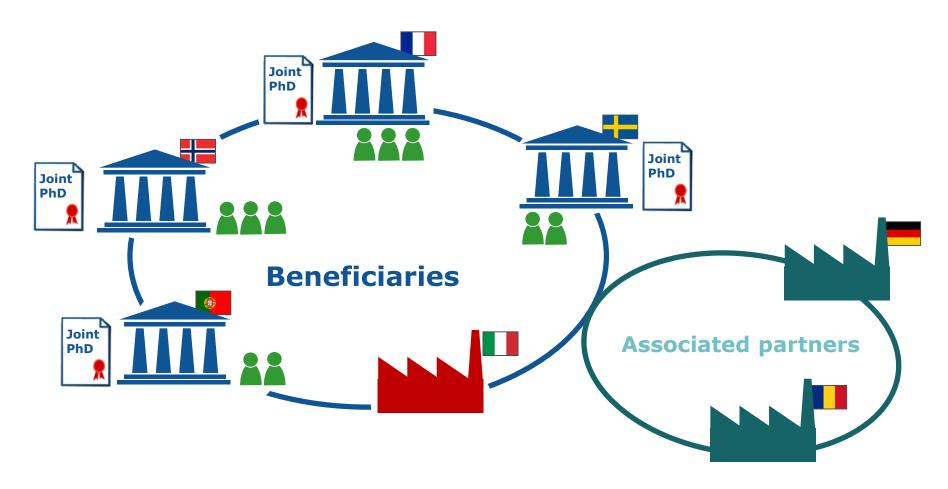


Industrial Doctorate – Παράδειγμα κοινοπραξίας (consortium) NON ACADEMIC SECTOR





Joint Doctorate – Παράδειγμα κοινοπραξίας (consortium)





Joint Doctorate – διδακτορικα διπλωμάτα Degrees



Joint degree: single diploma issued by at least 2 academic institutions located in 2 different countries and recognised officially





Double/multiple degree: 2 or more separate national diplomas issued by two or more higher education institutions located in different countries and recognised officially



Letters of pre-agreement to deliver joint/double doctoral degrees are mandatory in the proposal



Summary

DN (Standard)

DN-ID (Industrial)

DN-JD (Joint)

Consortium

Min 3 entities from 3 different EU MS/AC (Min 1 from MS)

Each beneficiary must recruit at least 1 DC

Max 40% funding per country

AP can't recruit, but can host secondments and provide training

Project Duration

Max 48 months

Max 60 months

DC contract

Max 36 months

Max 48 months

Secondments

Max 1/3 fellowship

No limitation on secondment duration



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Doctoral Networks – Μηχανισμός χρηματοδότησης Funding mechanism

Simplified Approach

- 1 unit cost = 1 person-month of each eligible researcher
- 100% Reimbursement rate for eligible beneficiaries
- Different cost categories
 - Researcher's cost
 - Institutional costs (research, training, networking + management)



Doctoral Networks – Χρηματοδότηση Funding

| C | ontribution F | 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 4010* | EUR 710 | EUR 660 | EUR 4720 x % covered by the beneficiary | Requested unit ¹ x (1/number of months) | EUR 1600 | EUR 1200 |

^{*}A country correction coefficient applies to the living allowance in order to ensure equal treatment and purchasing power parity for all researchers

** A family allowance to contribute to mobility related costs of researchers with family obligations which can be granted during the project.

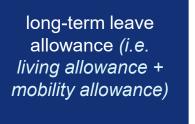
¹ The pre-defined categories are as follows: EUR 3 000, EUR 4 500, EUR 6 000, EUR 9 500, EUR 13 000, EUR 18 500, EUR 27 500, EUR 35 500, EUR 47 500 and EUR 60 000.



^{**} A family allowance to contribute to mobility-related costs of researchers with family obligations which can be granted during the project.

Διδακτορικά Δίκτυα – Long-term leave allowance

NEW - The **long-term leave allowance** contributes to the personnel costs incurred by the beneficiaries in case of the researchers' leave, including maternity, paternity, parental, sick or special leave, longer than 30 consecutive days.





% of long-term
leave allowance
incurred by the
beneficiary
(i.e. costs incurred
by the beneficiary /
long-term leave
allowance)



number of months (i.e. duration of the beneficiary's payment obligations for the leave)



Διδακτορικά Δίκτυα - Special needs allowance

NEW - The special needs allowance contributes to the additional costs for the acquisition of special needs items and services for researchers with disabilities. e.g. assistance by third persons, adaptation of work environment, additional travel or transportation costs.

MSCA fellows with disabilities, whose long-term physical, mental, intellectual or sensory impairments are certified by a competent national authority and of such nature that their participation in the action would not be possible without the special needs items or services.

• The amounts range between EUR 3 000 and EUR 60 000 per researcher.



- Beneficiaries shall claim the closest lower rate per researcher/staff member compared to the estimated actual costs of his/her special needs.
- The approved amount will be divided among the number of months remaining in the fellowship/staff secondment as a "unit cost".



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Doctoral Networks – Διαδικασία Αξιολόγησης προτάσεων **Evaluation process**



Allocation of proposals to evaluators

experts per proposal (but often more than three).

including comments and scores for each proposal.

comments for all proposals within a call, checking consistency across the evaluations

if necessary, resolve cases where evaluators were unable to agree.

Rank the proposals with the same score

puts together the final ranking list.



Doctoral Networks – Κριτήρια αξιολόγησης Award Criteria

| Cı | riteria | Excellence | Impact | Quality and efficiency of the implementation |
|-----|-----------|-------------------------|--|--|
| | | • | Contribution to structuring doctoral training at | · · |
| | | of the project's | European level and strengthening European | • |
| | | research and | innovation capacity | appropriateness of the effort assigned |
| | | innovation objectives | | to work packages |
| | | Soundness of the | Credibility of the measures to enhance the | * * * |
| | | proposed | · | participant, including hosting |
| | | methodology | contribution to their skills development | arrangements and extent to which the |
| Sub | -criteria | | | consortium as a whole brings together |
| | | | | the necessary expertise |
| | | Quality and credibility | Suitability and quality of the measures to | |
| | | of the training | maximise expected outcomes and impacts, as set out in the dissemination and exploitation | |
| | | programme | plan, including communication activities | |
| | | Quality of the | The magnitude and importance of the project's | |
| | | supervision | contribution to the expected scientific, societal | |
| | | | and economic impacts | |
| We | ighting | 50% | 30% | 20% |
| Pı | riority | 1 | 2 | 3 |

Doctoral Networks – Πως κάνω αίτηση? How to apply?



General information Programme

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

Type of action

General information

Conditions and documents

Partner search announcements

Topic description

Start submission

Topic Q&As

Get support

Destination

HORIZON-TMA-MSCA-DN HORIZON TMA MSCA Doctoral Networks

HORIZON-TMA-MSCA-DN-ID HORIZON TMA MSCA Doctoral Networks - Industrial Doctorates

Horizon Europe Framework Programme (HORIZON)

HORIZON-TMA-MSCA-DN-JD HORIZON TMA MSCA Doctoral Networks - Joint Doctorates

Useful documents

- DN 2024 Guide for Applicants
- Proposal templates
- Horizon Europe MSCA Work Programme 2023-2025
- Horizon Europe programme guide
- F&T Manual on how to submit a proposal
- Topic Q&A under <u>F&T portal</u>

Part A (structured data)



Part B (description of action)



Part B1: 30 page Part B2: no limit



Doctoral Networks – Προετοιμασία προτάσεων Proposal preparation

- Read the MSCA Work Programme and Guidance documents
- Use the proposal template
- Read carefully the evaluation form
- Don't underestimate any part of the proposal
- Write each section clearly and in coherence with all sections in the proposal
- Perform an 'internal' peer-review with your consortium partners
- Consult your National Contact Points
- Duly complete Part A
- Start preparing early and don't leave submission for the last minute

Think like an evaluator + Write for an evaluator



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Doctoral Networks – Μερικά στατιστικά

EL και CY οργανισμοί αποτελούσαν περίπου το 2,5% των συνολικών οργανισμών που συμμετείχαν.

| | Eligible | Unique | Eligible | % (of | Eligible EU | % (of | Retained | Success Rate |
|---------|-----------|------------|---------------------|--------|-----------------|--------|-----------|--------------|
| Country | Proposals | Applicants | Applications | total) | Contribution | total) | Proposals | Proposals |
| Greece | 202 | 143 | 384 | 2.1% | € 75,486,356 | 2.1% | 27 | 13.37% |
| Cyprus | 57 | 36 | 88 | 0.5% | € 20,373,600 | 0.6% | 6 | 10.53% |
| Total | 1,061 | 7,119 | 17,981 | 100.0% | € 3,622,145,028 | 100.0% | 128 | 12.06% |

EL και CY οργανισμοί συμμετείχαν περίπου στο 22% των προτάσεων υπό χρηματοδότηση.

| Country | proposals | N. Participations in retained for funding proposals | | | - Control of the Cont | % |
|---------|-----------|---|---------|-----------------|--|---------|
| Cyprus | 88 | 9 | 10,23 % | 20.373.600,00 € | 2.977.680,00 € | 14,62 % |
| Greece | 384 | 43 | 11,20 % | 75.486.355,60 € | 8.403.444,00 € | 11,13 % |
| total | | 128 | | | | |



Proposal preparation – DN 2024 Call Info Day

When: June 7th, 2024

Where: ONLINE via RTD platform



Horizon Europe - Marie Skłodowska-Curie Actions (MSCA) Doctoral Networks 2024 - Call info day

- Join us live or watch the recording on this platform.
- To attend, simply sign up or log in.
- Review all the <u>call related documents</u> available as of <u>May 29th</u>
- Send us your questions before June 7th at <u>www.Slido.com</u> with the code #DN2024
- For more details on the programme, please consult the MSCA 2024 Call Info event page.



Doctoral Networks - Resources



MSCA Doctoral Networks 2024 Call documents

Horizon Europe MSCA Work Programme 2023-2025

Doctoral Networks 2024 - Call info day

MSCA website

European Research Executive Agency website

MSCA Guidelines on Supervision

Do you have questions?

Ask advice to your MSCA/EU

National Contact Point

Ask your questions about EU funding, validation of participants, and others to the Research Enquiry Service



Work as an EC expert



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English EN



SEARCH FUNDING & TENDERS ▼ HOW TO PARTICIPATE ▼ PROJECTS & RESULTS

WORK AS AN EXPERT SUPPORT V



- · Legal Entity and Bank Account validations tasks will experience issues in the Grant Management Services on Monday, 21.03.2022, 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 on Monday, 21.03.2022, between 20:00 and 21:30 CET.

Need help?

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.



In particular, experts assist in:

- · Evaluation of proposals, prize applications and tenders
- · Monitoring of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

· Preparation, implementation and evaluation of EU programmes and design of

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

Register as expert

As new expert, you will be first requested to create your EU login account and register your

Registered experts can update the profile via the My Expert Area after login

News

24 Feb, 2022

Research Fund for Coal and Steel (RFCS) - Call for experts!

The Research Fund for Coal and Steel is looking for expert evaluators. A call for experts for RFCS has been published on the RFCS website. IMPORTANT: Intereste...

14 Oct, 2021

CINEA Innovation Fund - Call for experts

The European Climate, Infrastructure and Environment Executive Agency (CINEA) is looking for experienced technical and Life Cycle assessment (GHG) experts, as ...

All news >

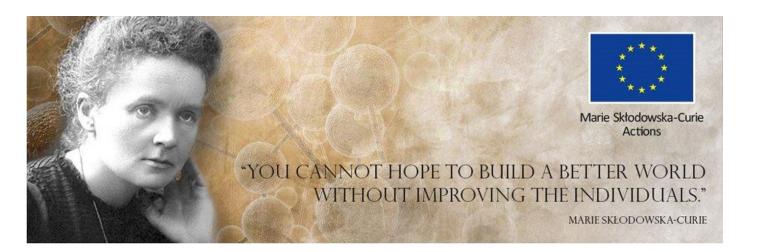
Quick Links



- Standard briefing slides for experts (HE)
- FAQ for Experts
- · Lists of contracted experts



Thank you



Apostolos PARALIKAS – MSCA Doctoral Networks Apostolos.PARALIKAS <u>@ec.europa.eu</u>

