

### **MSCA**

Marie Skłodowska-Curie Actions

Developing talents, advancing research





# MSCA COFUND 2022 Call UKRO Information Event

Session 1: Overview and Eligibility Rules

#### 25 October 2022

Dr. Manuel Gómez Herrero Directorate-General for Education, Youth, Sport and Culture Unit C2. Marie Skłodowska-Curie Actions

# Marie Skłodowska-Curie Actions (MSCA) key features

- Support the mobility, training (including transferable skills) and career development of researchers from all over the world through excellent doctorates, postdoctoral fellowships and collaborative projects
- Stimulate international, inter-sectoral and interdisciplinary cooperation
- For researchers at every stage of their career
- Promote attractive working and employment conditions (financing rate of up to 100%, Charter and Code)
- Support excellent research in all domains (bottom-up)
- Open to all types of organisations. Participation of non-academic sector strongly encouraged, especially industry and SMEs
- Impacting researcher careers, organisations, structures and the ERA



# MSCA in Horizon 2020: key figures (2014-2020)

+65,000

Researchers, including 25,000 PhD candidates

**50** % of all third countries' participations in H2020

37% of researchers from outside of the EU

42%

Female researchers

+1,000

Doctoral programmes

**Over 5000** 

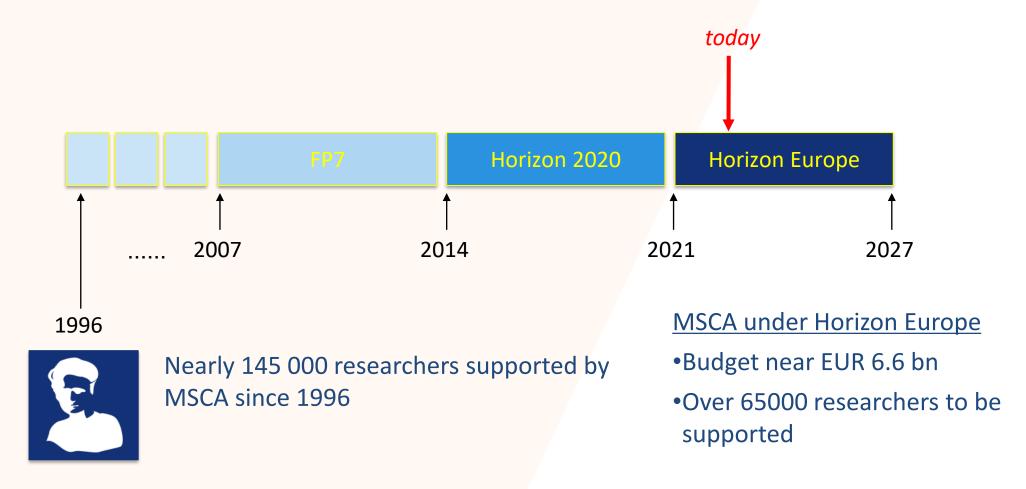
Companies supported

6.5 billion €

Under Horizon 2020

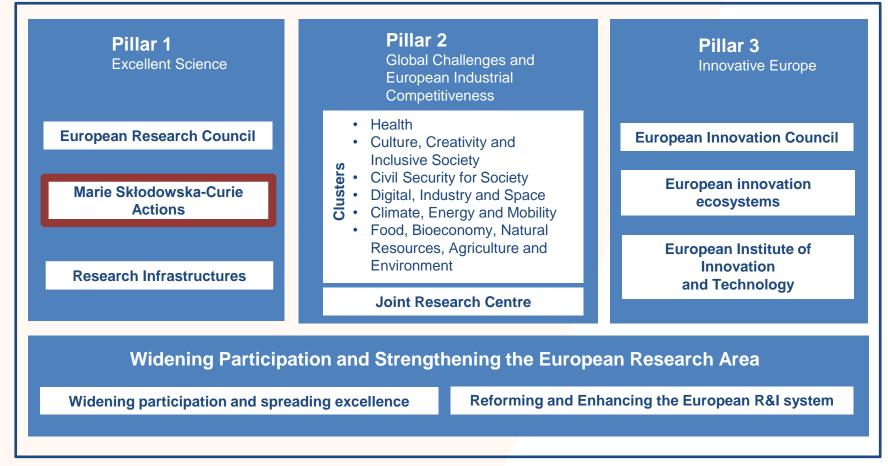


# Marie Skłodowska-Curie Actions (MSCA) (1996-2021)





# The Horizon Europe programme



**Excellent Science (Pillar 1):** reinforcing and extending the excellence of the Union's science base

MSCA budget under Horizon Europe: EUR 6.6 billion



# Policy objectives of MSCA (Horizon Europe regulation)

- Equip researchers with new knowledge and skills through mobility and exposure across borders, sectors and disciplines
- Enhance training and career development systems
- Structure and improve institutional and national recruitment, taking into account the Charter and Code
- Help laying foundations of Europe's excellent research, contributing to boosting jobs, growth and investment and solving current and future societal challenges



# Supervision of researchers

- Good supervision is crucial for successful research
- In line with the Charter and Code, MSCA beneficiaries must ensure adequate supervision or mentoring and appropriate career guidance.
- Since 2019, discussions with stakeholders to identify and address challenges and needs in this area
- All MSCA-funded projects are encouraged to follow the recommendations outlined in the MSCA Guidelines for supervision:
  - Set of recommendations addressed to MSCA beneficiaries, institutions, supervisors and fellows
  - The guidelines are neither prescriptive nor exhaustive and should be adopted on a best-effort basis
- Quality of the supervision in Excellence award criterion for DN, PF and COFUND



# Support for researchers at risk

- EU support: Information provision, Coordination of national efforts, Policy instruments, Funding instruments
- <u>Euraxess science4refugees</u>: internships, part-time and full-time jobs, access to European Research Community, information and support
- MSCA WP: projects are <u>encouraged</u> to facilitate access by researchers at risk, through tailored support and career services, including job search assistance
- MSCA <u>Guidelines on the inclusion of researchers at risk</u>
  - Developed by the European Commission with the help of the <u>Inspireurope</u> project
  - MSCA beneficiaries encouraged to consider these guidelines on a best-effort basis.
  - Most of the recommendations go beyond the MSCA, and may well be implemented by the higher education community more generally
  - ➤ Who are researchers at risk?
  - > Why supporting researchers at risk is important?
  - > How you can support researchers at risk. Best practises and recommendations
  - ➤ Where to find more information
- Calls MSCA Researchers at Risk 2021 and MSCA4Ukraine Fellowships



# Towards a greener MSCA. MSCA and the Green Deal

WP: The MSCA will significantly contribute to **promote sustainable research** in line with the European Green Deal, the United Nation's 2030 Agenda and the Sustainable Development Goals

MSCA is a bottom-up programme with a tangible impact at policy level by setting standards and driving structural change. Projects should address environmental issues

#### **IMPLEMENTATION - Greener MSCA projects through:**

- MSCA Green Charter for beneficiaries and participants (encouraged in Work Programme)
- Environmental reporting at final report stage
- Guidance material on the MSCA website

#### **CONTENT – Dissemination & valorisation of project results through:**

- MSCA newsletter and social media
- CORDIS platform
- Horizon Results Platform & Horizon Results Booster
- Thematic cluster events, surveys etc.



# The MSCA have main actions

# Overall message in Horizon Europe: continuation



#### Postdoctoral Fellowships

#### Doctoral Networks

implement doctoral

programmes (including joint doctorates and industrial doctorates) by international partnerships of organisations from different sectors.

They train highly-skilled doctoral candidates, stimulate their creativity, enhance their innovation capacities and boost their employability in the long-term.

support researchers' careers and foster excellence in research and innovation.

Researchers holding a PhD can carry out their research activities, acquire new skills and develop their careers abroad, whilst developing competences in non-academic sectors and working within interdisciplinary teams.

#### Staff Exchanges

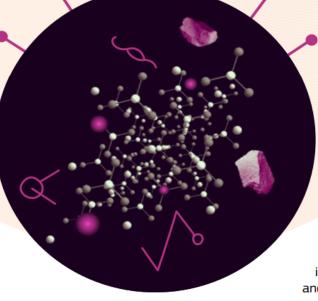
encourage short-term international and intersectoral exchanges of research and innovation staff through sustainable, collaborative projects in Europe and beyond. By doing so, they enhance knowledge and skills transfer and increase organisations' research and innovation capacities.







brings research and
researchers closer
to children, families
and the public at
large through the
European Researchers'
Night - the annual
research communication
and promotion event
taking place at the end of
September across EU Member
States and Horizon Europe
Associated Countries.

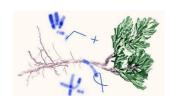


#### COFUND

co-finances regional,
national and
international doctoral
and postdoctoral
programmes
for researchers'
training and career
development. The
COFUND action spreads
MSCA's best practices by
setting high standards and
excellent working conditions,
and boosts training and
international, interdisciplinary
and inter-sectoral mobility.











 Mono-beneficiary action to co-fund new or existing national, regional, institutional schemes for doctoral training and postdoctoral fellowships

#### Focus

- Spread best practices of the MSCA by promoting high standards in the recruitment process and excellent working conditions
- Introduce sustainable structuring effects, by promoting excellent and sustainable research training
- Encourage synergies with Cohesion policy funds as well as the Recovery and Resilience Facility. Bottom-up, but programmes could focus on specific disciplines, notably when based on RIS<sup>3</sup>.

#### Target groups

- Doctoral candidates, i.e. researchers without a doctoral degree at the deadline of the co-funded programme's call;
   mandatory enrolment in a doctoral programme
- Postdoctoral researchers, i.e. researchers with a doctoral degree at the deadline of the co-funded programme's call
- Each application can only cover one of the two types of programmes (doctoral/postdoctoral).

#### Who applies?

- Single legal entity established in an EU Member State or HE Associated country
- A minimum of three researchers must be recruited.



### MSCA COFUND



#### Career Development Plan

• To be jointly established by the supervisor and each recruited researcher upon recruitment. Revised (and updated where needed) within 18 months

#### Co-funding

- Max 10 M€ per beneficiary per call (unchanged)
- The EU contribution covers minimum remuneration and can be used more flexibly

#### Duration

- Programme: max. 60 months (unchanged)
- **Fellowship**: min 3 months
- **Secondments**: up to 1/3 of the fellowship duration
- Introduction of an MSCA Cofund **Seal of Excellence** for applications scoring ≥ 85%

#### • Call:

• 2022: 11 Oct 2022 – 9 Feb 2023; 95 M€







- Researchers must be recruited under an employment contract or equivalent, with full social security coverage. Exemptions apply, with prior agreement of the granting authority.
- When an employment contract cannot be provided, the researcher may be recruited under a 'fixed-amount fellowship'. In this case, the COFUND allowance will be halved and the beneficiary must ensure that the researcher enjoys minimum social security coverage.
- Researchers should be employed full-time. The rates apply to full-time basis. Researchers may, in
  agreement with the supervisor and beneficiary and with prior approval by the granting authority,
  implement their project on a part-time basis. Part-time work due to professional reasons only for
  postdoctoral researchers.
- In cases of part-time work, researchers must dedicate at least **50**% of their working time to the MSCA action. The beneficiary should report costs as pro rata of the applicable contributions.
- Applicants must specify in their proposal the total cost of their proposed programme and in particular the
  amounts that will be provided for the benefit of the researchers and for the organisation(s) that will
  implement the programme. This information will be needed to evaluate the adequateness of employment
  and working conditions of the researchers







- Researchers must comply with the mobility rule: they must not have resided or carried out their main activity in the country of the recruiting beneficiary or implementing partner for more than 12 months in the 36 months immediately before the deadline of the co-funded programme's call.
- Researchers can be of any nationality. Limitations regarding the researchers' origin and destination should be avoided.
- Researchers in **Postdoctoral Programmes** in third countries:
  - Must be nationals or long-term residents of an EU MS or AC.
  - Should carry out a mandatory **return** period of 12 months at the beneficiary or implementing partner. Secondments cannot take place during this mandatory return period. A maximum of 3 months can be spent at the start of the action at the beneficiary (or any other organisation).
- Researchers who are already permanently employed by the organisation hosting them cannot be funded by COFUND.







- COFUND is a monobeneficiary action. Applications must be submitted by a single entity.
- <u>Beneficiary</u>: takes complete responsibility for the proper implementation of the proposed programme. It **funds** or manages Doctoral or Postdoctoral **Programmes**. It can do it on its own or in conjunction with associated and/or implementing **partners**.
- <u>Implementing partners:</u> third parties <u>implementing the MSCA COFUND programme</u> by recruiting researchers. They can receive financial support from the beneficiary
- Associated partners: participate in the action (e.g. providing training or secondments).

Role in the programme	Training and/or Hosting	Recruitment	Sign the GA	Established in	
	of Seconded	of researchers	<b>Directly Claim</b>		
	Researchers		costs		
Beneficiary	Yes	Yes	Yes	EU MS or AC	
Implementing Partner	Yes	Yes	No	EU MS, AC or TC eligible for funding	
Associated Partner	Yes	No	No	Anywhere in the world	

- All participating organisations can be from the **academic or non-academic** sector.
- When partners are involved, the signature of a **partnership agreement** is strongly encouraged.
- Letter of commitment required for associated and implementing partners (identified at proposal stage).







# Contributions for recruited researchers and institutional contributions Per person-month

**COFUND allowance** 

**EUR 2 800** 

Postdoctoral Programmes

**Doctoral** 

**Programmes** 

EUR 3 980

Long-term leave allowance (if applicable)

EUR 2 800 x % covered by the beneficiary

EUR 3 980 x % covered by the beneficiary Special needs allowance (if applicable)

Requested unit<sup>1</sup>

x (1/number of months)

Requested unit<sup>1</sup>

x (1/number of months)

Minimum remuneration applies:

EUR 2 800 for Doctoral researcher, EUR 3 980 for Postdoctoral researcher



<sup>&</sup>lt;sup>1</sup>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.

### Funding scheme and synergies in COFUND in practice



#### **HORIZON 2020**

**EU contribution: specific researcher unit cost and institutional unit cost** 

- ESIF cannot be used to cover living allowance or management costs (since they are already supported by H2020)
- **OTHER COST ITEMS** may be funded through ESIF or other non-H2020 EU programmes



#### **HORIZON EUROPE**

**COFUND ALLOWANCE.** "Flexible" EU contribution that can be used to support **any cost items** of the programme (for the researcher or institutional).

 Individual cost items may be fully or partially funded through other resources including EU programmes other than Horizon 2020 or Horizon Europe, such as the Cohesion policy funds, provided that double-funding is avoided.

COFUND offers flexibility but remember!:

Researchers to be <u>recruited</u> under an employment contract or equivalent <u>Minimum remuneration</u> to the researchers to be ensured always!!



# MSCA Call Calendar 2022

	Action	Opening	Deadline	Budget (EUR million)	
open	Doctoral Networks	12 May 2022	15 November 2022	428.28	
closed	Postdoctoral Fellowships	12 May 2022	14 September 2022	257	
open	Staff Exchanges	6 October 2022	8 March 2023	77.5	
open	COFUND	11 October 2022	9 February 2023	95	



# Your National Contact Points (NCP) can help you

#### **United Kingdom's NCPs**

- Branwen Hide
- UKRO
- Rue de la Science 14, 3rd Floor 1040 Brussels
- Tel: +44 (0)792 607 2030
- mariecurie-uk@ukro.ac.uk
- Anne Nierobisch
- UKRO
- Rue de la Science 14, 3rd Floor 1040 Brussels
- Tel: +44 (0) 7808 878443
- mariecurie-uk@ukro.ac.uk

National Contact Points: <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp</a>

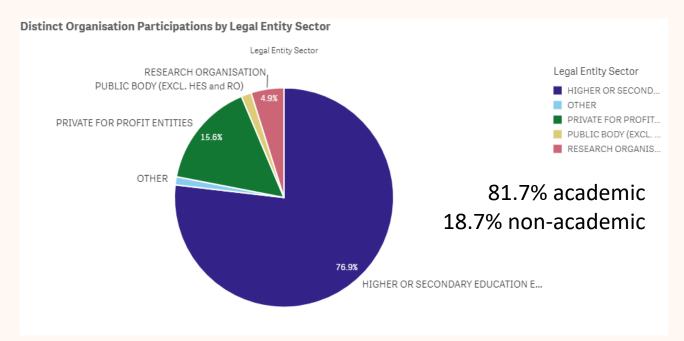


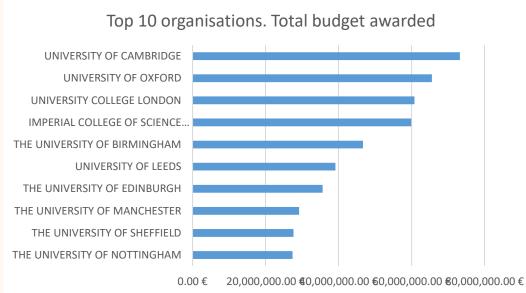
	Organisations	Distinct	<b>Total Budget</b>		Outgoing	Incoming
MSCA Action	<b>Participations</b>	Organisations	Awarded, M€	Projects	Researchers	Researchers
IF	2.622	132	518.2	2.557	452	2.459
ITN	1.778	678	526.3	740	329	1.978
RISE	573	241	69.4	294	854	1.701
COFUND	87	70	40.7	35	159	209
NIGHT	64	28	3.9	28	0	0
Totals	5.124	878	1158.5	3.654	1.794	6.347

United Kingdom is number 1 by proposals submitted, participations and budget awarded 22799 proposals 3654 projects

Success rate of participations 15%

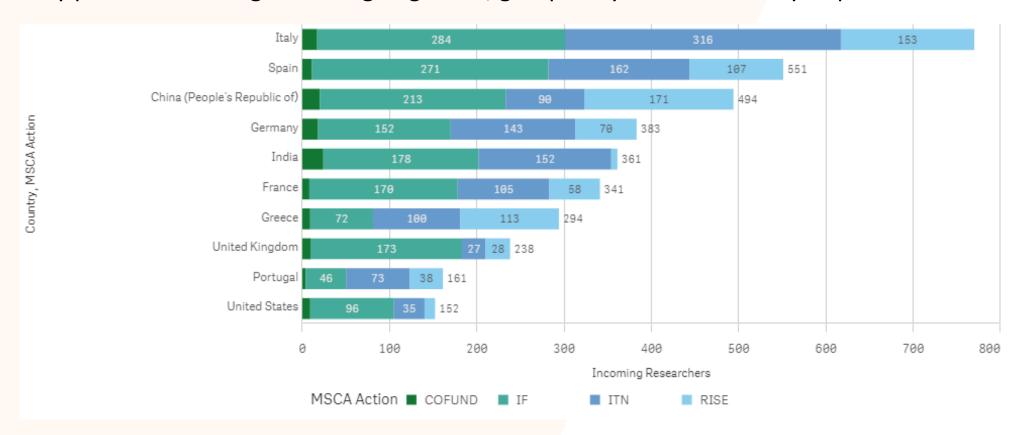






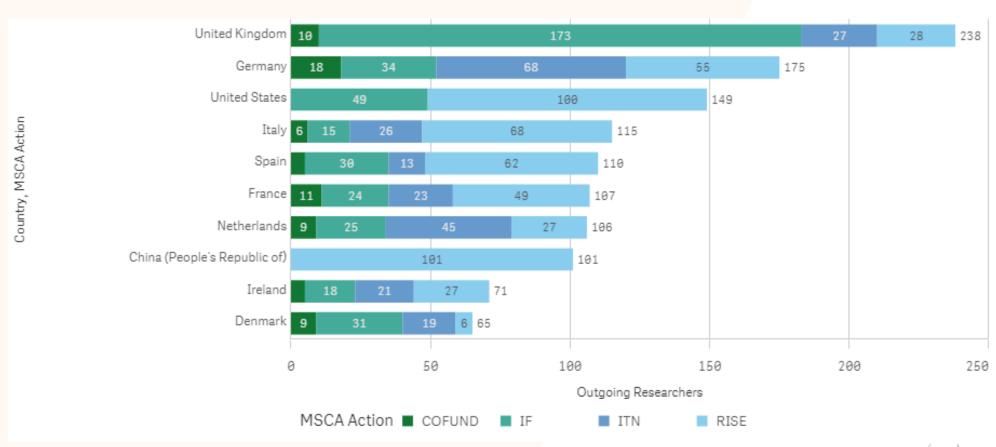


Mobility pattern-incoming. Fellows going to UK, grouped by their nationality. Top 10 nationalities



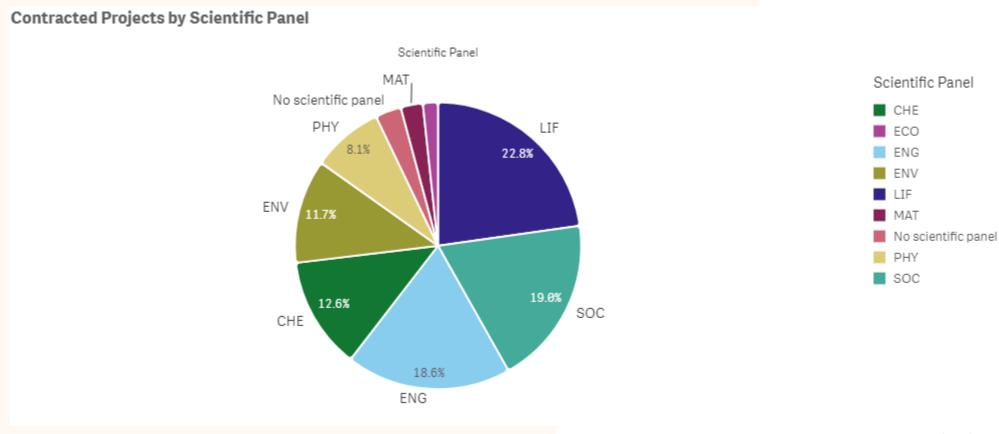


Mobility pattern-outgoing. UK fellows, grouped by country of destination. Top 10 countries



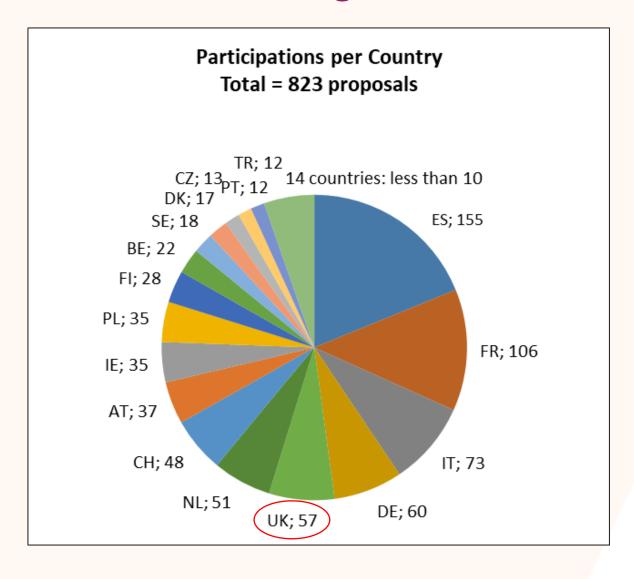


#### Project distribution by scientific panel





# United Kingdom in MSCA COFUND-Horizon 2020



Total figures:

823 proposals: 355 DP, 468 FP

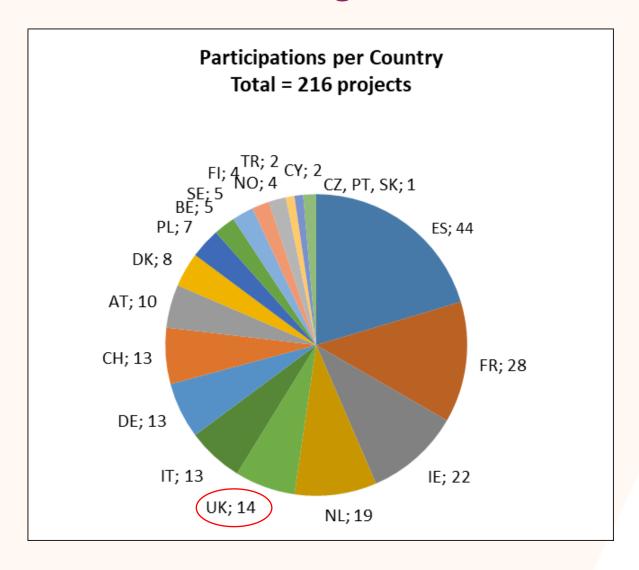
**United Kingdom:** 

57 proposals with UK beneficiary:

34 DP, 23 FP



# United Kingdom in MSCA COFUND-Horizon 2020



Total figures:

216 projects: 99 DP, 116 FP

**United Kingdom:** 

14 projects with UK beneficiary:

7 DP, 7 FP

Success rate: 24.6%

(Avg. success rate: 26.2%)

11 HES, 1 REC, 1 OTH, 1 PUB



### Links

Marie Skłodowska-Curie Actions Website

https://ec.europa.eu/research/mariecurieactions/node\_en

Factsheet, Marie Skłodowska-Curie actions, 2021-2027

https://data.europa.eu/doi/10.2766/128028

· Funding and Tenders Portal (applications, documents, partner search)

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon

Horizon Europe MSCA Work Programme 2021-2022

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-2-msca-actions horizon-2021-2022 en.pdf

Horizon Europe Programme Guide

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide horizon en.pdf

Euraxess (PhD and postdoctoral vacancies, more information)

https://euraxess.ec.europa.eu/

European Charter and Code for Researchers

https://euraxess.ec.europa.eu/jobs/charter-code-researchers

EU Principles on Innovative Doctoral Training

https://euraxess.ec.europa.eu/sites/default/files/policy library/principles for innovative doctoral training.pdf

• MSCA Guidelines on Supervision

https://data.europa.eu/doi/10.2766/508311

MSCA Guidelines for Inclusion of Researchers at Risk

https://op.europa.eu/en/publication-detail/-/publication/b73cad36-6144-11ec-9c6c-01aa75ed71a1

MSCA Green Charter

https://data.europa.eu/doi/10.2766/720690

COFUND 2021 Call Beneficiaries' Day

https://academy.europa.eu/local/euacademy/pages/course/event-overview.php?title=cofund-call-2021-beneficiaries-day

MCAA (Marie Curie Alumni association) // United Kingdom Chapter

https://www.mariecuriealumni.eu// https://www.mariecuriealumni.eu/groups/united-kingdom-chapter

National Contact Points

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp

Horizon Dashboard

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/horizon-dashboard

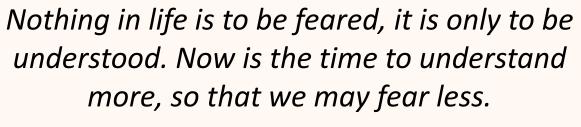
Become an Expert

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert

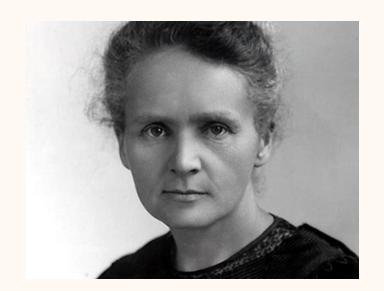
Contact: <u>EAC-UNITE-C2@ec.europa.eu</u>







Marie Skłodowska-Curie



# Thank you!

MSCA: Developing talents, advancing research

https://marie-sklodowska-curie-actions.ec.europa.eu/

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@MSCActions



