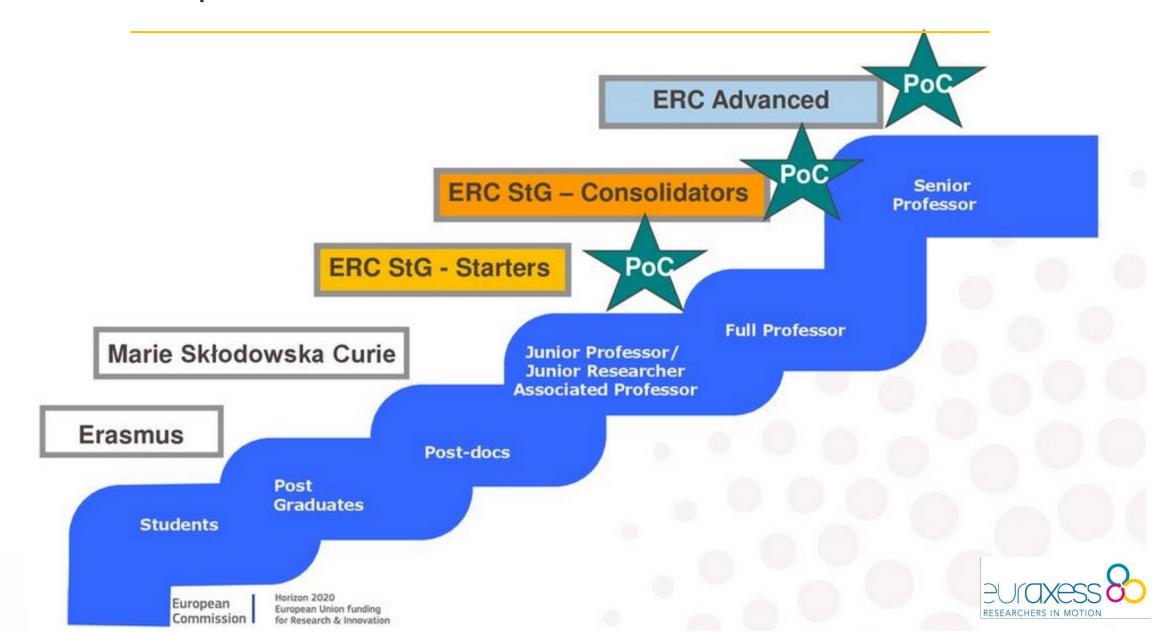
Funding & Mobility
Opportunities under Horizon Europe -EU's R&I Programme



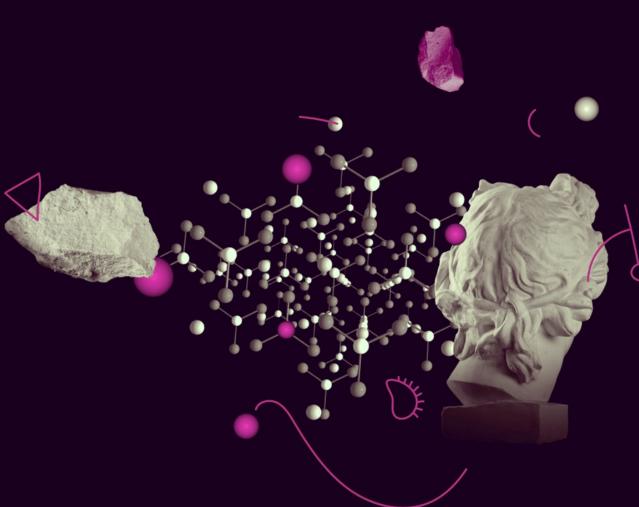




Horizon Europe Pillar 1 - Excellent Science – MSCA & ERC







MSCA

Marie Skłodowska-Curie Actions

Developing talents, advancing research



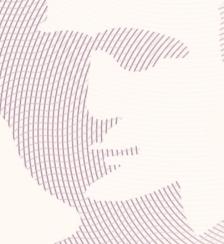
Marie Sklodowska-Curie Actions

Opportunities for third country organisations and researchers



Marie Skłodowska Curie Actions

Actions



Doctoral Networks

Doctoral programmes to train doctoral candidates incl. Joint and industrial programmes

Postdoctoral Fellowships

Support for the best postdoctoral researchers

Staff Exchanges

Collaborative research and innovation projects through exchange of academic and administrative staff

COFUND

Co-funding for doctoral and postdoctoral programmes

MSCA and Citizens

Outreach events





Participation of Third Countries in a nutshell

Marie Skłodowska-Curie Actions provide funding for organisations and researchers,
 across all scientific disciplines

Organisations

- From all socio-economic sectors: universities, research centres, public sector, businesses, NGOs, museums, SMEs, etc.
- Different modalities of participation depending on the project, Third Country organisations may receive funding or host/send researchers, academic and administrative staff paid for the project
- Possibilities to create connections, attract talents and develop new projects

Researchers

- Open to researchers of any nationality
- Some restrictions (years of experience in research, place of residence, etc.)
- Opportunity to participate in a prestigious funding programme
- Remember one word: EURAXESS





Opportunities for organisations





Participation of Third countries – in a nutshell

	MSCA Actions	Beneficiary	Partner organisation	Third Country organisations can
	Doctoral Networks	Yes, with direct European Union funds *	Yes, but does not receive funds directly	 Recruit, monitor and train pre-doctoral staff (beneficiary organisations established in low- and middle-income countries only) Receive pre-doctoral researchers for short stays (1/3 of project duration) for research and training paid for the project
	Staff Exchanges	No	Yes, but does not receive funds directly	 Host research staff from EU Member States and from Associated Countries 1 up to 12 months to cover the costs of the project Send research staff to EU Member States or Associated countries up to 12 months at the cost of the project (only low- and middle-income countries) Send research staff to EU Member States or Associated countries at their own costs (High Income Countries)
SANTANA SANTAN	Postdoctoral Fellowships	No	Yes, but does not receive funds directly	 Host postdoctoral researchers from EU Member States or Associated countries up to 2 years at the cost of the project Hosting postdoctoral researchers from EU Member States or Associated countries for short research assignments (1/3 of project duration) paid by the project
	COFUND	No	Yes, but do not receive funds directly	 Host pre-doctoral and postdoctoral researchers from the EU or Associated countries (1/3 of the duration of the project) for short research stays paid by the project Host postdoctoral researchers from EU Member States and Associated countries up to 2 years at the cost of the project

^{*} Beneficiaries can be organisations established in low- and middle-income countries and receive funds directly from the European Union. The full list of these countries is available in the Horizon Europe Programme Guide.



Doctoral Networks

- Train pre-doctoral researchers, with a particular focus on the acquisition of scientific and transferable skills and on their career development
- Enable the organisations involved to attract talent and strengthen ties with leading scientific teams around the world
- Applications are submitted by international consortia consisting of:
 - at least three organisations in three diferent EU Member States or Associated countries, of which at least one must be in an EU Member State.
 - From this minimum number, organisations from Third Countries can participate, host and train researchers
 - Special requirements for Joint and Industrial Doctoral Networks
- Eligible organisations include: universities, research organisations, public institutions, enterprises, SMEs, museums, hospitals, NGOs...





Doctoral Networks – modalities

Standard	Industrial	Joint	
 Advanced training and supervision through excellent programmes, in and outside academia Doctoral degree awarded by one of the academic organisations of the consortium 	 Joint training and supervision between non-academic academic organisations Excellent programmes focused on innovation and cooperation with industry, the public sector, SMEs, etc. Researchers must spend min. 50 % of their fellowship duration outside academia Doctoral degree awarded by academic organisations 	 Advanced and joint supervision and training between consortium organisations Excellent programmes Joint, double or multiple doctoral degree awarded by at least two participating organisations 	
Possible stays in third countries, up to 1/3 of the duration of the researcher contract			

Possible stays in third countries, up to 1/3 of the duration of the researcher contract

Project duration: 4 years max.	Project duration: 4 years max.	Project duration: 5 years max.
Duration of fellowship: 36 months max.	Duration of fellowship: 36 months max.	Duration of fellowship: 48 months max.
Number of researchers: 10 max.	Number of researchers: 15 max.	Number of researchers: 15 max.

Doctoral Networks – Conditions for researchers

- Third Country organisations can host, train and supervise researchers for up to 1/3 of the duration of the project
- There are no limitations on age or nationality
- Mobility rule: the researcher cannot have carried out his/her main activity in the main host country in the EU and associated countries for more than 12 months in the 36 months immediately before the call deadline
- For Industrial Doctorates: researchers must spend at least 50 % of their time in non-academic organisations
- Researchers must NOT hold a doctoral degree or have successfully defended the doctoral thesis at the closing date of the call
- Researchers apply directly for vacancies published by selected projects on Euraxess





Postdoctoral Fellowships

- Highly prestigious fellowships recognised at global level
- Support to postdoctoral researchers to:
 - > manage their own project and boost their career
 - > train and work under the supervision of leading researchers in their sector
 - > acquire new skills and competences
- Support to <u>organisations</u> to attract international talent, third country
 organisations can host researchers for periods between 4 months and 2 years,
 according to the modality
 - Organisations in any socio-economic sector: universities, research centres, public institutions, businesses, NGOs, SMEs, museums, research infrastructures, etc.
 - Hosting organisations should appoint an experienced supervisor to supervise the researcher of the project
- Funding for projects in all scientific disciplines





Staff Exchanges

- Collaborative research and innovation projects through the exchange of research, academic and administrative staff (between 1 and 12 months)
- Allow participating organisations to
 - Develop long-lasting collaborations and cutting-edge research between different organisations in the academic and non-academic sectors, test innovative ideas and turn them into products and services
 - Foster knowledge exchange, capacity building, institutional exchanges, training for research infrastructures, etc.
- They apply for international consortia consisting of:
 - At least 3 independent legal entities in three different countries, 2 of which established in different EU Member States or Associated Countries
 - If all organisations are from the same sector (academic or non-academic), at least one organisation must be from a Third Country
 - Above this minimum, the consortium may include **TC organisations**
- Eligible organisations include: universities, research organisations, public institutions, enterprises,
 SMEs, museums, NGOs...





Opportunities for researchers





PhD candidates

- If you intend to complete a **PhD in Europe with MSCA**, take a look at the <u>list of vacancies published in EURAXESS</u>, which is updated daily.
- Find all the requirements of the post you are interested in and apply directly to the institution or project of your choice
- In most cases, you will be recruited by a host <u>organisation</u> for a period of **approximately 3 years**.
- MSCA funding provides a salary, mobility allowances, research and training costs
- Conditions:
 - No nationality or age limits
 - > You must NOT hold a doctorate degree or have defended your doctoral thesis successfully
 - The Researcher cannot have carried out his/her main activity in the host country for more than 12 months in the 36 months immediately preceding the closing date for applications under the programme which will recruit him/her





Postdoctoral researchers – vacancies

- If you intend to do a post-doctorate with MSCA, please take a look at the <u>list of</u> <u>vacancies published in EURAXESS</u>, which is updated daily.
- Find all the requirements of the post you are interested in and apply directly to the institution or project of your choice
- In most cases, you will be recruited by a host <u>organisation</u> for a period of between **2 and 3 years**.
- MSCA funding provides a salary, mobility allowances, research and training costs
 Conditions:
 - No nationality or age limits
 - > You must have a doctorate degree or have defended your doctoral thesis successfully before the call deadline
 - The researcher cannot have carried out his/her main activity in the host country for more than 12 months in the 36 months immediately preceding the closing date for applications under the programme which will recruit him/her



Postdoctoral Fellowships

- You can also apply for the annual call for Postdoctoral Fellowships, highly prestigious fellowships recognised at global level.
- Support for postdoctoral researchers to:
 - manage your own project and boost your career
 - train and work under the supervision of leading researchers in your sector
 - acquire new skills and competences
- Support to organisations to attract international talent, TC organisations can host researchers for periods between 4 months and 2 years, according to the modality
 - Organisations in any socio-economic sector: universities, research centres, public institutions, businesses, NGOs, SMEs, museums, research infrastructures, etc.
 - Hosting organisations should appoint an experienced supervisor to supervise the researcher or researcher of the project
- Funding for projects in all scientific disciplines





Postdoctoral Fellowships – modalities

European fellowships



- Researchers from Third Countries can carry out a fellowship in EU Member States and in Associated countries
- TC researchers residing in Europe (for min. 5 years) can carry out their fellowship in another EU country or in an Associated country to HE
- Projects of 12 to 24 months (incl. short stays)
- Possible short stays in Third Country organisations up to 1/3
 of the duration of the contract
- Researchers apply with host <u>organisation</u> and supervisor in the EU or Associated Countries

Global fellowships



- Researchers in an EU Member State or Associated country (incl. TC nationals residing in these countries) can carry out a fellowship in <u>Third Countries</u>
- Projects of maximum 36 months
 - Outgoing phase: Period 12 to 24 months in a Third
 Country (incl. short stays)
 - Return pase: Mandatory return period of 12 months in the European Union or Associated Country
- Researchers apply with the host <u>organisation</u> and supervisors in the EU or <u>Associated</u> Country, and in <u>cooperation</u> with the Third Country



+ 6 months (optional) non-academic placements in an organisation established in an EU Member State or an Associated Country



Postdoctoral Fellowships – Conditions for researchers

- You must have a doctoral degree or have successfully defended the doctoral thesis at the closing date of the call
- There are no limitations on age or nationality
- Limitations for researchers with more than 8 years of research experience since obtaining their (first) doctoral degree
 - Do not count: research periods outside Europe, paternity/maternity leave, periods of inactivity, etc.
- For Global Fellowships, the researcher must have the nationality of an EU Member
 State or an Associated country or be permanently residing (min. 5 years) in one of these countries
- Mobility rule: the researcher cannot have carried out his/her main activity in the host country (European Fellowships) or the country of the host during the outgoing pase (Global Fellowships) for more than 12 months in the 36 months immediately preceding the closing date of the call.



Postdoctoral fellowships – How to apply?

- Annual calls are published in April on the Funding & Tender Opportunities Portal
- //*///Familiarise yourself with key documents, available on the Funding & Tender Opportunities Portal:
 - MSCA guide for research staff and institutions in Latin America and the Caribbean
 - Guides for applicants: overview of rules, financial aspects, etc.
 - MSCA work programme and annexes
 - Proposal templates
 - FAQs on the Funding & Tender Opportunities portal
- Find a host organisation and a supervisor to carry out your project
- Organisations interested in hosting you publish their hosting offers at:
 - On the Funding & Tender Opportunities Portal via the partner search function
 - In MSCA Matchmaking Platform
 - In Euraxess
- Attend information events for Latin American <u>organisations organised</u> by <u>Euraxess</u> Worldwide, National Contact
 Points, LAC NCP Network and LAC Foundation, and in some cases by their hosting <u>organisation</u>
- Prepare your proposal with the host and supervisor organisation
- <u>The MSCA National Contact Point</u> in your country of origin or destination can help you review your proposal and verify its eligibility
- Check the MSCA-NET project website (useful information for researchers and organisations wishing to apply)





Timetable of the calls (2023-2024)

Ye	ear	Modality	Opening	Deadline
11	2023	Doctoral Networks	30 May 2023	28 November 2023
20		Postdoctoral fellowships	12 April 2023	13 September 2023
# #		Staff Exchanges	5 October 2023	28 February 2024
		COFUND	10 October 2023	8 February 2024
	2024	Doctoral Networks	29 May 2024	27 November 2024
20		Postdoctoral fellowships	10 April 2024	11 September 2024
		Staff Exchanges	10 October 2024	5 March 2025
		COFUND	8 October 2024	6 February 2025





ERC

















ERC in figures



Over **13,000** top researchers funded since the ERC creation in 2007



Over **90,000** researchers and other professionals employed in ERC research teams



Over **2,400**patents and other IPR applications generated by ERC funding



Over 400 start-ups identified as founded or co-founded by ERC grantees



Over **220,000** articles from ERC projects published in scientific journals



Over **900** research institutions hosting ERC grantees – universities, public or private research centres in the EU or Associated Countries



89 nationalities of grant holders



12 Nobel Prizes, 6 Fields Medals, 11 Wolf Prizes and other prizes awarded to ERC grantees







ERC grant schemes



Starting Grants

starters (2-7 years after PhD) up to € 1.5 Mio for 5 years



Advanced Grants

track-record of significant research achievements in the last 10 years up to € 2.5 Mio for 5 years





Consolidator Grants

Consolidators (7-12 years after PhD) up to € 2 Mio for 5 years



Synergy Grants

2 – 4 Principal Investigators up to € 10.0 Mio for 6 years
1 PI can be based outside EU/Associated Countries











Evaluation

Excellence

is the sole evaluation criterion

Excellence of the Research Project

- Ground breaking nature
- Scientific impact
- Scientific Approach

Excellence of the Principal Investigator

- Intellectual capacity
- Creativity
- Commitment







Anyone from anywhere in the world can apply

Opportunities for researchers outside EU/Associated Countries:

- Additional "start-up" funding for researchers moving to Europe (€ 1 Mio irrespective of grant scheme)
- Grantees can keep affiliation with home institute outside Europe ("significant part" of work time in Europe: at least 50%)
- Team members can be based outside Europe
- Grantees can move within Europe with the grant







2023-2024 Calendar

ERC calls	Call Opening	Submission Deadline
Starting Grants ERC-2024-StG	11/07/2023	24/10/2023
Consolidator Grants ERC-2024-CoG	12/09/2023	12/12/2023
Advanced Grants ERC-2024-AdG	29/05/2024	29/08/2024







2023-2024 Calendar

ERC calls	Call Opening	Submission Deadline
Synergy Grants ERC-2024-SyG	12/07/2023	8/11/2023
Proof of Concept ERC-2024-PoC	16/11/2023	14/03/2024, 17/09/2024





Opportunities for Indian Researchers

- Indian researchers can apply to ERC grants PI (In 2023 7 Indian won the ERC STG)
- Recipients of ERC grants can use their funding to recruit other researchers and team members for their project. On average, each team has 4-5 members.
- Open positions for non-European scientists are available on EURAXESS job portal.
- International agreements with funding agencies and science ministries with some countries support young researchers to temporarily join ERC teams in Europe.
- Currently Implementing Arrangements are in place with India, with the Scientific Engineering Research Board (SERB); and with Indian Council of Social Science Research (ICSSR)



What is the Implementing Arrangement (IA)?



- IA designed to boost opportunities for researchers <u>supported by non-European agencies</u> to <u>temporarily</u> <u>ioin</u> the research teams of ERC grantees in Europe;
- 16 national funding agencies from <u>12 countries</u> have signed IAs with EC, which includes two funding agencies from India (DST-SERB & ICSSR);
- IA help to <u>connect researchers</u> with <u>complementary strengths</u> and <u>share interests</u> through <u>international</u> <u>mobility</u>;
- 400+ researchers visited an ERC project since 2012
- The visiting researcher is the one taking the initiative in the "matchmaking" (it is not the ERC/the ERC PI/the non-European agency...);
- The visiting researchers are selected by the non-European funding agencies from a pre-defined pool of researchers;
- The ERC does not intervene in the selection process.



Implementing Arrangement with SERB

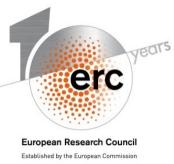


DST-Science & Engendering Research Board (SERB)

- Field: Science, Technology, Engineering, or Math (STEM);
- Visit & Duration: single and long term (e.g. 6 to 12 months);
- Eligible: only SERB grantees (PhD, Post-Doc, Early Stage Researchers);
- Funding: Travel expenses by SERB and Per-Diems by ERC host lab;
- It is expected that research visits begin at least 6 to 12 months prior to the termination date of SERB funding;
- Final decision by SERB for more details <u>click here</u>



Implementing Arrangement with ICSSR



Indian Council of Social Science Research (ICSSR)

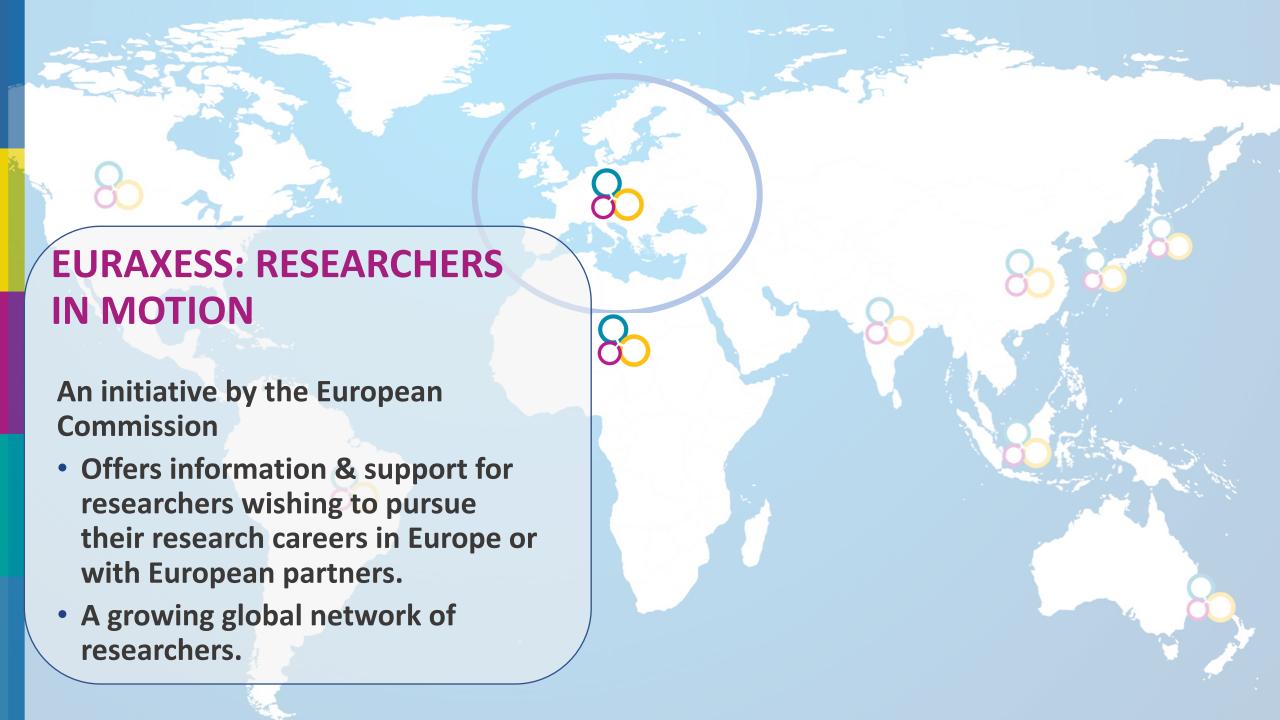
- Field: Social Science & Humanities (SSH);
- Visit & Duration: single and short term (up to 2 months);
- Eligible: only ICSSR grantees (Pls, Senior Fellows, Post-Doc);
- Funding: Travel expenses, visa and insurance by ICSSR and Per-Diems by ERC host lab;
- It is expected that research visits begin at least 6 months prior to the termination date of ICSSR funding;
- Final decision by ICSSR -for more details <u>click here</u>





EURAXESS –
Researchers in
Motion – Gateway
to Europe





2. INFORMATION & ASSISTANCE

1. Jobs & Funding

RELOCATION

ASSISTANCE IN 42

EUROPEAN COUNTRIES

HANDS ON SUPPORT

FOR MOBILE

RESEARCHERS

SUPPORT FOR CAREER

DEVELOPMENT AND

RESEARCH

3. PARTNERING

EURAXESS DATABASE

FOR RESEARCHERS,
ENTREPRENEURS,
ORGANISATIONS,
UNIVERSITIES &
BUSINESS
FINDING HOST
INSTITUTIONS

4. WORLDWIDE

JOB PORTAL & FUNDING
DATABASE WITH

THOUSANDS OF OFFERS

DAILY

SEARCH ENGINE TO FIND

RELEVANT OFFERS &

CALLS

TRAVEL GRANTS

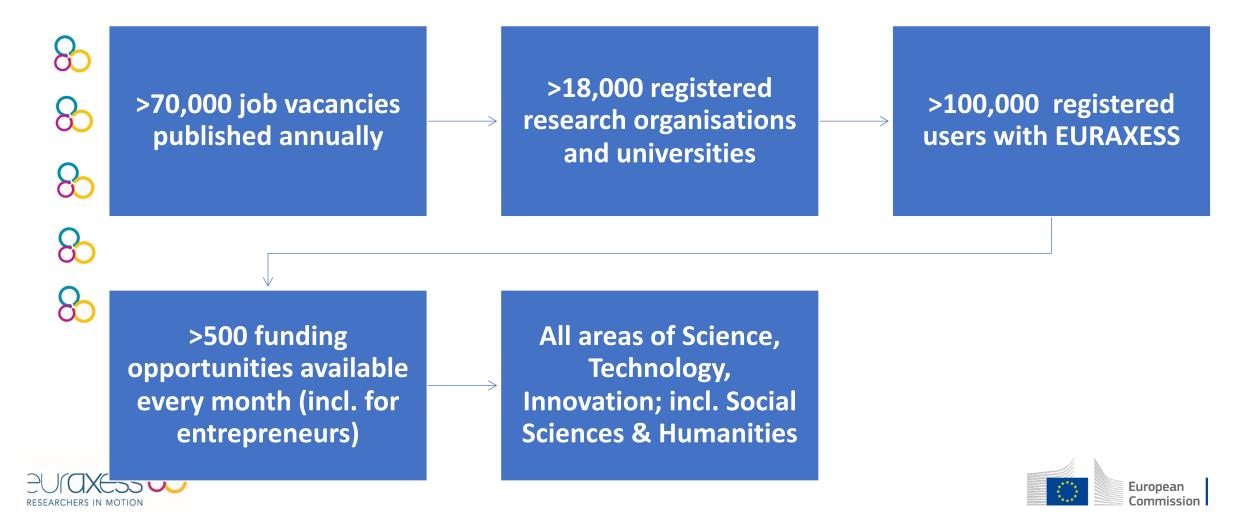


LINKING EUROPE TO THE
WORLD
AFRICA, ASEAN,
AUSTRALIA/NEW ZEALAND,
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