EUROPEAN FUNDING

International Collaboration for Young Researchers



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WHY EUROPEAN FUNDING

International collaborations boost your research-horizon and CV

EU projects offer the opportunity for mobility, i.e. live and work in another countries

Acquisition of funding is part of the profession and the EU offers the largest funding programme worldwide.



FOR YOUNG RESEARCHERS

- COST: provides support for networking activities (including training schools and STSMs)
- ITN: for PhD-projects and training
- Individual Fellowships: 2-year postdoc position
- RISE: 1-12 month secondments for international, intersectional collaboration
- Personalised Medicine: collaborative projects (to watch, maybe apply for position)
- ERC: for the best 2% of principal investigators (really special)



European <u>CO</u>operation in <u>Science and Technology</u> -<u>COST</u> funds pan-European, bottom-up networks of researchers across all science and technology fields.

COST Actions are open to participants from universities, public and private research institutions, as well as to NGOs and industry.

<u>COST does not fund research itself</u>, but provides <u>support</u> for networking activities (including training schools and <u>STSMs</u>) carried out within COST Actions.



COST: JOIN EXISTING ACTION

≈ 330 Actions (networked research projects) running in 2015

- To learn more about COST: http://www.cost.eu/about_cost
- For find out more about COST Actions: http://www.cost.eu/COST_Actions



ITN: INNOVATIVE TRAINING NETWORKS

Is your institute involved in ITNs? Are there interesting open trainings?

Open positions: (ITN's are a good option to attract researchers from other countries (if your professor is looking for such an option).



INDIVIDUAL FELLOWSHIPS

European Commission	Partici	pant Portal					
European Commission	n > Research & Innovation >	Participant Portal > Opportu	inities				
HOME	FUNDING OPPORTUNITIES	S HOW TO PARTICIPATE	EXPERTS	SUPPORT -	Search PP	Q	A
ELLDrogrammo	s 2014, 2020						
EU Programme Search Topics	5 2014-2020	INDIVIDUAL FELLO	WSHIPS	(IF)			
Call Updates		H2020-MSCA-IF-2015	6				
Calls		5	03-2015	Deadline Date Programme	e 10-09-2015 1 Horizon 2020	7:00:00 (Brussels	local time
H2020		Status Op		Main Pillar OJ reference	Excellent Scie		
Research Fu	nd for Coal & Steel						
COSME							
2rd Hoalth Dr	rogrammo						

START YOUR APPLICATION NOW, PLEASE!



IF: REQUIREMENTS

Mobility: the fellow must have stayed less than 12 months in the host-country during the last 3 years.

Fellow and host propose a high-level research project.

Fellows must learn new skills and start collaborations that are very relevant for their future career in research.

Fellow must transfer new methods/data to the host-institute and start significant collaborations.



IF: FUNDING

The funding is paid as lump-sum to the host-institute.

Fellow is employed by the host-institute on proper post-doc level for 2 years, i.e. receives salary and social security, and usually receives a contribution to the project (up to 800€ per month).

Host institution receives a little extra for management and overhead (650€ per month) - sometimes this is used to further support the project.



FIND INFORMATION

'Research Participant Portal' / Funding Opportunities /

	RESEARCH & INNOVATION	
European Commission	Participant Portal	
European Commission > Research & 2	nnovation > Participant Portal > Calls	
HOME FUNDING OP	ORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT - Search PP	
Horizon 2020 Search Topics	Horizon 2020 Calls for Proposals	
Calls 🔲	Excellent Science	Status Forthcoming
Call Updates 🔤 🛛		Open Closed
Other EU Programmes 2014-2020	Industrial Leadership Leadership in enabling and industrial technologies(LEIT) Access to risk finance Leadership in CME	
Research Fund for Coal & Steel	Filter a call	
COSME		
3rd Health Programme	Filters only programme and call titles and IDs, for extended search go to the Search	i Topics page.
Consumer Programme	Sort by Title Call Id Opening Date	O Deadline Date
FP7 & CIP Programmes 2007-2013	Exceller: Science Marie Sk odowska-Curie Research and	
Calls	H2020-ISCA-RISE-2015	
Call Updates	Deadline :: 28/04/2015 Opening Date: 06/01/2015	



RISE: GREAT ENTRY TO EU

Visiting programme between <u>minimum</u> 3 countries: 2 EU and1non-EU <u>or</u> 3 EU from academic and non-academic sector

Secondments of 1-12 months: 2.000€ (visitor) + 1.800€ +700€ per month. (may be several visits)

Duration of the project up to 48 months.



RISE: WHAT IS NEEDED?

Joint programme must offer clear added value all around: the visits must have a clear benefit for the visitors, for the hosts, for research & innovation.

Topic is free, but clearly needs to have scientific appeal and a long-term perspective.

Maximum 540 seconded months in total, which is plenty: typical projects are around 5 partners.



RISE: FUNDING

Afghanistan, Albania, Algeria, American Samoa, Angola, Argentina, Armenia, Azerbaijan, Bangladesh, Belarus, Belize, Benin, Bhutan, Bolivia, Bosnia and Herzegovina, Botswana, Burkina Faso, Burundi, Cambodia, Cameroon, Cape Verde, Central African Republic, Chad, Chile, Colombia, Comoros, Congo (Democratic People's Republic), Congo (Republic), Costa Rica, Côte d'Ivoire, Cuba, Djibouti, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Eritrea, Ethiopia, Fiji, Gabon, Gambia, Georgia, Ghana, Grenada, Guatemala, Guinea, Guinea - Buissau, Guyana, Haiti, Honduras, Indonesia, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Kiribati, Korea (Democratic Republic), Kosovo, Kyrgyz Republic, Lao, Lebanon, Lesotho, Liberia, Libya, former Yugoslav Republic of Macedonia, Madagascar, Malawi, Malaysia, Maldives, Mali, Marshall Islands, Mauritania, Mauritius, Micronesia, Moldova, Mongolia, Montenegro, Morocco, Mozambique, Myanmar, Namibia, Nepal, Nicaragua, Niger, Nigeria, Pakistan, Palau, Palestine, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Rwanda, Samoa, Sao Tome and Principe, Senegal, Serbia, Seychelles, Sierra Leone, Solomon Islands, Somalia, South Africa, South Sudan, Sri Lanka, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sudan, Suriname, Swaziland, Syrian Arab Republic, Tajikistan, Tanzania, Thailand, Timor-Leste, Togo, Tonga, Tunisia, Turkey, Turkmenistan, Tuvalu, Uganda, Ukraine, Uzbekistan, Vanuatu, Uruguay, Venezuela, Vietnam, , Yemen, Zambia, Zimbabwe. european**research**services

RISE: WHAT IS NOT FUNDED?

- Exchange within the same country.
- Exchange within Europe in the same sector.
- Exchanges between extra-European countries.
- Visits from 'non-listed' extra-European countries*:

* unless essential



PERSONALIZED MEDICINE: OUTLOOK

"Promoting mental health and well-being in the young" Scope: The project will develop, through a holistic approach, innovative interventions to promote mental health and well-being of young people. Interventions will address medical and social determinants of mental health (societal, cultural, epidemiological, economic and environmental perspectives). Research design will be developed using a multidisciplinary approach and involving relevant stakeholders such as policy makers, the educational sector and civil society organisations.



PERSONALIZED MEDICINE

Keep an eye on the calls: Research Participant Portal (search for 'PM').

If you find an interesting topic, ask your National Contact Point to notify you of the winning teams. Have a look how they approach the topic. Maybe there is a chance for collaboration now or in future.

Open positions are often posted on EURAXESS: http://ec.europa.eu/euraxess



EUROPEAN RESEARCH COUNCIL (ERC)

Are you among the best 2% in your field of research, highly published and cited?

Then this is for you.

The EU funds your (no other partners required) research for up to five years (and up to 1,5 Million €). It is the most prestigious funding programme of the EU yet.



CONCLUSION

Among the many programmes of the EU, have a look at COST and ITNs whether they offer an interesting training option for you.

Have a look at Individual Fellowships for a 2-year postdoc position.

Start a RISE project to get started.

Have a look at collaborative EU projects to prepare for the future. If you are brilliant, go for ERC grants.



WRITING A GOOD PROPOSAL

Pease read the call text and the evaluation criteria carefully.

Do not work <u>up</u> from your present research activities. Discuss with your partners: what is the main issue we have to dares in this call, what is therefore the main goal of our project?

Break it down into well-defined, logically connected objectives.

Discuss, what you have to do to fulfill each objective. Bundle the activities into packages (Work Packages): ideally a WP is a coherent set of tasks for a group of less than ten collaborators, manageable by one experienced researcher.

FIRST STEP: A GOOD CONCEPT





SECOND STEP: GOOD PLANNING

Who does what and when?

What are good checkpoints for progress?

Which tasks are risky, what are possible contingency plans?

How will I publish? Which of my results are interesting beyond the scientific community?



BASIC RULES: ALL CALLS

The EU invites evaluators, mostly peer researchers, who will evaluate your proposal against the call using a fixed list of criteria.

Please read the call text and the evaluation criteria carefully.

Please make yourself familiar with the structure of the proposal: some chapters are natural parts of a good research concept.



GENERAL TIPS

- Funnel from generally understandable concepts to expert level of details in each section (the evaluators are a mix of experts and generalists)
- Have a logical flow/structure/good orientation
- Short and to the point sentences
- Relevance to the project/proposal
- Statements and claims must be supported by accurate reference
- Ask for comments from internal as well as external sources



IS IT WORTH IT?

In the long run good science presented in a clear way will receive funding.

The EU offers the best programmes for international collaboration.





THANK YOU FOR YOUR ATTENTION.

THE FLOOR IS OPEN FOR QUESTIONS.