

ARMENIAN MOBILITY GUIDE FOR OUTGOING RESEARCHERS



PUBLISHED BY THE NATIONAL ACADEMY OF SCIENCES OF ARMENIA EURAXESS BRIDGE HEAD ORGANIZATION

Compiled by: Anahit Khachikyan, Diana Arzumanyan

Edited by: Tigran Arzumanyan

Graphic design by: Anahit Khachikyan

Illustrations by: CANVA

Proofread by: Tigran Arzumanyan

DISCLAIMER

The information provided in the guide regarding the EU Initiatives, platforms, tools and programmes and other information is of informative nature and cannot be considered as professional or legal advice, thus it gives no right for claims or legitimate expectations of any kind.

Updated information related to each initiative or programme can be found on the corresponding websites.







OF CONTENTS TABLE

INTRODUCTION	4
HORIZON EUROPE	5
MARIE SKŁODOWSKA-CURIE ACTIONS	7
Postdoctoral Fellowships Doctoral Networks Staff Exchange COFUND	
EUROPEAN RESEARCH COUNCIL	10
Starting Grants Consolidator Grants Advanced Grants	
COST	12
COST Actions Benefits of Participation	
ERASMUS+	15
ENTERPRISE EUROPE NETWORK	17
International partnerships Advice for international growth Support for business innovation	
EURAXESS	20
EURAXESS Services Network	
EURAXESS Armenia Portal EURAXESS Armenia Network	
LONGO MILIONING INCLINON	

INTRODUCTION

Today, in the world of globalization, including global research environment, international collaboration and research mobility plays an important role in the career development of researchers both in academia and business and they form a key part in pursuing their scientific excellence.

Researchers has always been in contact, but today there is big increase in research collaboration and there are numerous opportunities and platforms that support and help researchers, entrepreneurs, universities and businesses to interact with each other, as well as various grant programs that provide for transnational, intersectoral and interdisciplinary mobility of researchers, granting them excellent working conditions and opportunities to work and train with the best researchers worldwide and boost their careers.

This guide is designed in the framework of EU EURAXESS- Armenia project (GA No 870217) and intends to provide aggregate information on the available EU initiatives, platforms, tools and programmes that facilitate the researcher's mobility and international collaboration.





Horizon Europe

THE NEXT EU RESEARCH & INNOVATION INVESTMENT PROGRAMME (2021 - 2027)

#HorizonEU

Based on the Commission Proposal for Horizon Europe, the common understanding between co-legislators and the Partial General Approach, both approved in April 2019



HORIZON EUROPE

HORIZON FUROPE

<u>Horizon Europe</u> (2021-2027) is the EU's key funding programme for research and innovation with a budget of €95.5 billion.

The EU Programme is one of the biggest and the most open research funding programmes worldwide. It offers a broad range of funding opportunities, from support for basic scientific research to application-oriented projects and market launch activities. The funding is aimed at individual researchers, small and larger consortia and companies, especially SMEs, in all fields of science and technology.

Horizon Europe helps researchers and top class innovators to develop and deploy their ideas. It teams up the best talent and equips them with world-class research infrastructures.

Horizon Europe will:

- **Maximise** its impact and deliver on the EU's strategic priorities, such as the recovery, greenand digital transitions, and tackle global challenges to improve the quality of our daily lives;
- **Strengthen** EU science and technology by increasing investment in highly skilled people and cutting-edge research;
- **Enhance** access to excellence for researchers across Europe to foster participation and collaboration.

The programme facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges. It supports creating and better dispersing of excellent knowledge and technologies.

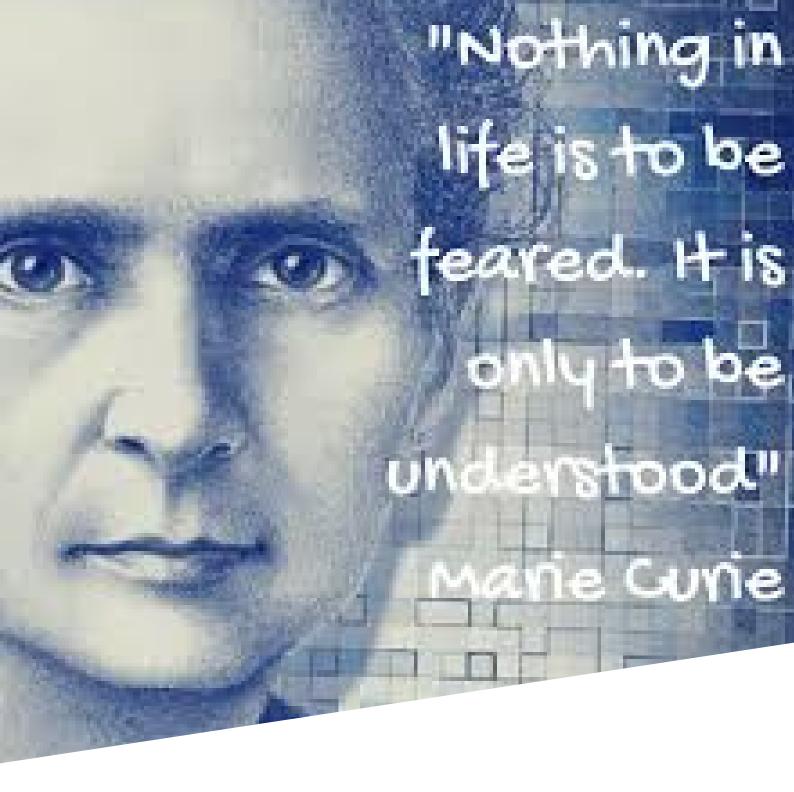
We are glad to inform that Armenian government made a political decision regarding association to Horizon Europe programme which will provide Armenian scientific organizations, universities, companies and individual researchers to have access and participate in full-range of programmes and calls for proposals. Though, by May 2021 the association negotiations haven't been finalized yet, Armenian entities willing to participate in first calls for proposals will be treated, during the eligibility checks and evaluations, right up to the deadlines to conclude grant agreements, as if they were established in an Associated Country.

<u>Presentation outlining Horizon Europe</u> in 23 languages For more information on Horizon Europe and other EU programmes please visit <u>Funding & Tenders Opportunities Portal</u>

Get Support from Horizon Europe National Contact Points!

All countries Armenia

Further you will find references to specific sub-programmes of Horizon Europe supporting researchers' mobility and better career development opportunities.



MARIE SKŁODOWSKA-CURIE ACTIONS

MARIE SKŁODOWSKA-CURIE ACTIONS

The Marie Skłodowska-Curie Actions (MSCA) under <u>Horizon Europe</u> are the EU flagship programme for doctoral and postdoctoral training, equipping researchers with new knowledge and skills through mobility across borders and exposure to different sectors and disciplines.

They enhance researchers' training and career development systems and institutional and national recruitment processes in line with the European Charter for Researchers and the Code of Conduct for the recruitment of researchers.

The Marie Skłodowska-Curie Actions fund the development of excellent doctoral and postdoctoral training programmes and collaborative research projects. They achieve a structuring impact on higher education institutions, research centres and other organisations way beyond academia by widely spreading excellence and setting standards for high-quality researcher education and training.

MSCA aim at:

- · supporting researchers in their training, skills and career development
- · fostering trans-national, cross-sectoral and interdisciplinary mobility
- funding excellent doctoral and postdoctoral programmes, collaborative projects
- promoting public outreach

MSCA Budget for 2021-2027 - 6.6€ billion

TVPFS OF THE MSCA ACTIONS

Postdoctoral Fellowships

Mono-beneficiary action to support post-doctoral research and careers with individual fellowships

Doctoral Networks

- Multi-beneficiary Action to set up doctoral programmes, including Joint & Industrial Doctorates
- Support to excellent postdoctoral researchers
- Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision
- Training in academia and industry

Staff Exchanges

- Support for research and innovation staff exchanges
- International, inter-sectoral and interdisciplinary mobility of R&I staff through secondments

COFUND

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

MSCA POSTDOCTORAL FELLOWSHIPS

MSCA PF is a mono-beneficiary action to support post-doctoral research and careers with:

- European Postdoctoral Fellowships: coming to Europe from any country in the world or moving within Europe
- Global Postdoctoral Fellowships: from EU Member States and Horizon Europe AC to a third country.

Who can apply?

Legal entity in an EU Member State or HE Associated country that will recruit excellent researcher:

- of any nationality (Global Fellowships: nationals or long-term residents of MS or HE AC)
- in possession of PhD at the call deadline
- · with up to 8 years research experience after PhD

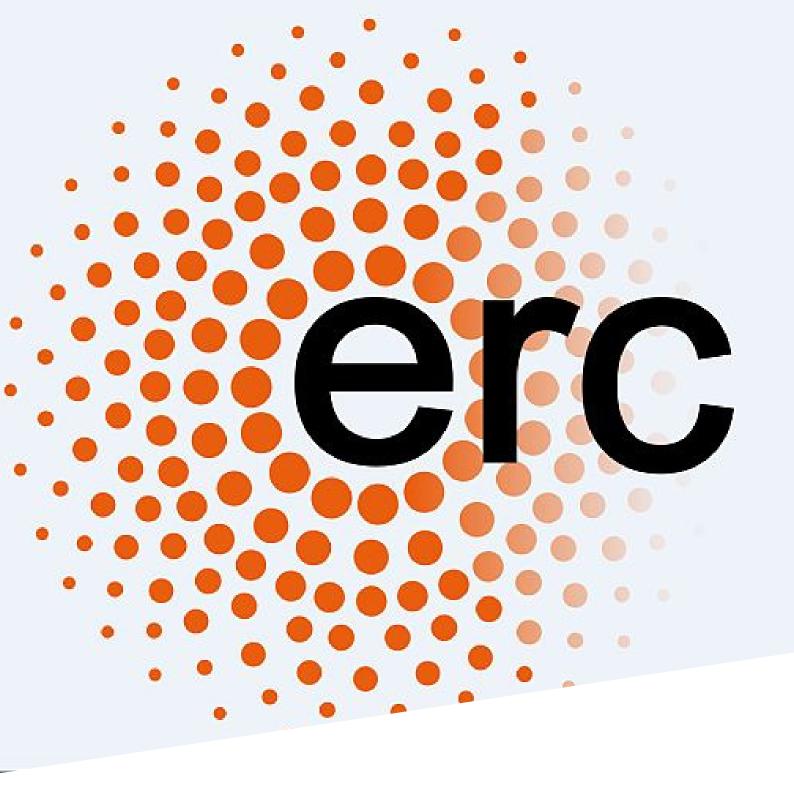
Mobility rule: Researcher must not have resided or carried out main activity in the country of the beneficiary (or host organization for GF) more than 12 in the 36 months before call deadline.

More information

Get support from MSCA National Contact Points

Net4Mobility+ Project





EUROPEAN RESEARCH COUNCIL

FIIROPEAN RESEARCH COIINCII

European Research Council (ERC) under <u>Horizon Europe</u> supports excellence in frontier research through a bottom-up, individual-based, pan-European competition.

ERC offers

- Support for the individual scientist -no networks!
- Support of frontier research in all fields of science and humanities (bottom-up)
- independence, recognition & visibility
- to work on a research topic of own choice, with a team of own choice
- to gain true financial autonomy for 5 years
- to negotiate with the host institution the best conditions of work
- to attract top team members (EU and non-EU) and collaborators
- to move with the grant to any place in Europe if necessary
- to attract additional funding and gain recognition

ERC Grant Schemes

Starting Grants

Starters - For talented early-career scientist of any nationality with 2-7 years of experience since completion of PhD, who has already produced excellent supervised work

Funding: up to € 1.5 M for 5 years

Consolidator Grants

Consolidators - For scientist of any nationality with 2-7 years of experience since completion of PhD, who want to consolidate their independence by establishing a research team and continuing to develop a success career in Europe.

Funding: up to € 2 M for 5 years

Advanced Grants

For leading principal investigator who wants long-term funding to pursue a ground-breaking, high-risk project. Applicants for the ERC Advanced Grants are called Principal Investigators who have track-record of significant research achievements in the last 10 years.

Funding: up to € 2.5 M for 5 years

More information

Get support from National Contact Points



EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

CUCL VELIUNG

COST is a funding organisation for the creation of research networks, called COST Actions. These networks offer an open space for collaboration among scientists across Europe (and beyond) and thereby give impetus to research advancements and innovation.

COST is bottom up, this means that researchers can create a network – based on their own research interests and ideas – by submitting a proposal to the COST Open Call. The proposal can be in any science field. COST Actions are highly interdisciplinary and open. It is possible to join ongoing Actions, which therefore keep expanding over the funding period of four years. They are multistakeholder, often involving the private sector, policymakers as well as civil society.

COST does not fund research itself, but supports networking via different tools such as meetings, short term scientific missions, training schools and dissemination activities part of COST Actions.

COST Actions are open to:

- all fields of science and technology (including interdisciplinary, new and emerging fields);
- all types of institutions (academia, public institutions, SME/Industry, NGO, European/International organisations, etc)
- all career stages
- all COST Members (based on mutual benefit). Non-COST Members can join based on mutual benefit, they are spread across the <u>Near Neighbor Countries</u> and <u>International Partner Countries</u>.
 For more information on international cooperation, please click <u>here</u>.

COST NEAR NEIGHROR COUNTRIES

COST Near Neighbor Countries (NNC) include Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Jordan, Kosovo, Lebanon, Libya, Morocco, Palestine, Russia, Syria, Tunisia, and Ukraine.

Researchers affiliated to institutions in NNC, including Armenia, can participate in COST Actions already at the proposal stage or join when the Action is already running, on the basis of ascertained mutual benefit (see COST Rules for Participation and Implementation of COST activities on the <u>Documents and Guidelines</u> page) subject to approval.

Once their participation is approved, NNC participants become Management Committee observers (with no voting rights) to the Action. NNC participants may participate in any activities organised by the COST Action and are eligible for reimbursement.

RENEFITS OF PARTICIPATION

Scientific

- Work on topics not yet funded by other sources
- · Participate in leading scientific networks
- Engage with peers
- Contribute to publications

Career

- Short-term mobility
- Increase visibility by hosting and/or participating at scientific events

Networking

- •
- Easy access to existing networks
- Get involved in preparation of new proposals for Horizon Europe and other programmes
- Extend one's network
- Get reimbursement for participation in the Action events

For further information about participation requirements, you may refer to the <u>COST implementation</u> <u>rules</u> outlining conditions for participating in and setting up COST Actions.

You can browse through all the <u>running COST Actions</u> and choose the one you want to join.

More information





ERASMUS+

FRACMUC+

Erasmus+ is the EU's programme to support education, training, youth and sport in Europe. It has an estimated budget of €26.2 billion. The 2021-2027 programme places a strong focus on social inclusion, the green and digital transitions, and promoting young people's participation in democratic life.

It supports priorities and activities set out in the European Education Area, Digital Education Action Plan and the European Skills Agenda. The programme also:

- supports the European Pillar of Social Rights
- implements the EU Youth Strategy 2019-2027
- develops the European dimension in sport

Erasmus+ offers mobility and cooperation opportunities in

- higher education
- vocational education and training
- school education (including early childhood education and care)
- adult education
- youth
- · and sport

Who can participate?

Erasmus+ is open to many individuals and organisations, although eligibility varies from one action to another and from one country to another.

Individuals can take part in many of the opportunities funded by Erasmus+, although most will have to do so through an organisation taking part in the programme. The eligibility of individuals and organisations depends on the country in which they are based.

Eligible countries are divided into two groups, Programme countries and Partners countries. Although Programme countries are eligible for all actions of Erasmus+, Partner countries can only take part in some, and are subject to specific conditions.

More information on eligibility is available on the pages for specific opportunities (both for individuals and organisations), as well as the Programme Guide.

For more information

Get Support from Erasmus+ Offices



ENTERPRISE EUROPE NETWORK

FNTFRDRICE FIIRODE NETWORK

The Enterprise Europe Network (EEN) is the world's largest support network, Co-funded by the European Commission, for promoting cooperation between science and industry - especially for small and medium-sized enterprises. The Network is active in more than 60 countries worldwide. It brings together 3,000 experts from more than 600 member organizations (technology poles, innovation support organizations, universities and research institutes, regional development organizations, chambers of commerce and industry) who offer free of charge advisory and support services for universities, research institutions and companies for international cooperation and growth.

EEN Can help you:

- Find clients and co-operation partners for your products and processes
- Promote your innovative technologies
- Find innovative technological solutions for your product development
- Find out about funding opportunities from EU research programmes and apply for grants
- Join cooperative research projects at transnational level
- Find out about sector-specific laws and regulations in other member countries

MAIN SERVICES

- International partnerships
- · Advice for international growth
- Support for business innovation

INTERNATIONAL PARTNERCHIPS

EEN can help your business find the right international partners to grow and expand abroad. The Network has the reach and expertise to find the right partners for you to:

- manufacture or distribute your products
- access new markets
- find the technology you need to drive innovation in your business
- cooperate in research and development projects

Partnering database

The Network manages Europe's largest online database of business opportunities. It contains thousands of business, technology and research cooperation requests and offers from companies and research and development institutions. The database is accessible for free. You can subscribe to receive alerts on new requests and offers.

The database includes:

- RTD requests with already established consortium within EU programmes
- Technology offers and requests
- Business offers and requests

ADVICE FOR INTERNATIONAL GROWTH

EEN experts provide your business with the advice it needs to grow and expand into international markets.

You can get free access to a range of advisory services such as:

- how to export your products or services to new markets
- how to get CE marking for your products
- the best way to finance your plans for growth
- how to protect your intellectual property assets in another country

SUPPORT FOR BUSINESS INNOVATION

The EEN helps businesses bring innovative ideas to commercial success on international markets. Innovation support services are open to all kinds of businesses. Network experts are there to assess which services are best suited to the specific development phase of your business.

Network experts provide one-to-one services, including:

- innovation audits and strategy advice
- · advice on intellectual property rights
- · technology and innovation brokerage services
- · advice on technology marketing
- · advice on access to finance for innovation
- support to access funding programmes (including Horizon 2020/Horizon Europe)

They will be able to advise if your businesses has the potential to successfully apply for the <u>EIC</u> <u>Accelerator</u> programme and help you present a competitive proposal.

INNOVATION MANAGEMENT

EEN experts support potentially innovative businesses that are struggling with innovation management, by performing an innovation management capacity and gaps assessment and developing an action plan to tackle identified gaps.

EEN offers key account management services for the beneficiaries of the <u>EIC Accelerator</u> Programme, mainly:

- help beneficiaries identify coaching needs and select suitable business coaches
- facilitate the coaching process
- empower beneficiaries to successfully conclude their project
- plan the next development phase

More information

Contact Local EEN Contact Points and get Support



EURAXESS

FIIRAXFCC

<u>EURAXESS</u> - Researchers in Motion is a unique pan-European initiative delivering information and support services to professional researchers. It is a platform for researchers, entrepreneurs, universities and businesses to interact with each other. EURAXESS covers mobility-related topics for researchers and entrepreneurs, and allows universities and businesses to find the right talent, projects and funding.

By visiting EURAXESS Researchers, Research Organization and Companies can:

- Find a wealth of constantly updated information on job vacancies, funding opportunities, fellowships and hosting offers throughout Europe and worldwide.
- Make use of a stress-free recruitment tool where no charges apply. Posting their CV will allow recruiters to find them.
- Post vacancies free of charge and search for the CVs of international top-notch researchers.
- Directly access the national EURAXESS portals of the partner countries which contain information on research job, funding and hosting opportunities, as well as on personalised services in each country.
- Make use of Career Development section which contains many resources, training material and other tools for both researchers and organisations.
- Plan their next steps in their career, assess their skills, learn about working opportunities beyond academia and read policy recommendations.
- Those organisations interested in setting up career development services to support their researchers can also find valuable resources to help them in their endeavours.
- Make use of EURAXESS Partnering, which is a collaborative tool that matches talented supply and demand.

FURANTS SERVICES NETWORK

EURAXESS Services is a network of more than six hundred Service Centres located in 42 European countries. These Centres help researchers and their family to plan and organise their move to a foreign country. This free personalised assistance helps researchers tackle issues such as accommodation, visa and work permits, language lessons, schools for their children, social security and medical care. Advice on career development and intersectoral mobility is also provided by this team of well-informed staff, at their service.

More information

Get support - Find your **EURAXESS Support Center**

FIIRAYFCC ARMENIA DORTAL

EURAXESS Armenia portal is designed to provide information and assistance to mobile researchers with the support of our national EURAXESS Centres and Contact Points. If you are planning to relocate in Armenia or travel abroad or if you are interested in your career development here you can find a lot practical and useful information https://www.euraxess.am/

FIIRAXECC ARMENIA NETWORK

The mission of EURAXESS Armenia Network composed of EURAXESS Service Centre and Contact points is to provide free of charge and personalized assistance to researchers and their families when relocating to Armenia as well as to provide some resources to support their professional development.

FURNYECC CERVICE CENTER

National Academy of Sciences of Armenia

International S&T Programmes Department 24 M. Baghramyan ave., Yerevan 0019, Armenia

E-mail: info@euraxess.am Tel/Fax: +37410 525432

Business hours: Mon-Fri 9 a.m. - 5 p.m.

- Tigran Arzumanyan Head of Department, tarznip@sci.am
- Anahit Khachikyan, anip@sci.am
- Diana Arzumanyan, apddiana@sci.am
- Gurgen Petrosyan Technical Support, gurgen@sci.am

FURAXESS CONTACT POINTS

ECP ISEC NAS RA

International Scientific-Educational Center of NAS RA

24d M. Baghramyan ave., Yerevan 0019, Armenia

Ms. Arusyak Harutunyan

Head of Foreign Affairs Department

E-mail: arusyak.harutyunyan@isec.am

Tel: +37460 623598

Expertise: Research funding opportunities, Access to the culture of the host country/language courses, Accommodation, Recognition of Diplomas, Work Permit, Employment





NAS RA

INTERNATIONAL SCIENTIFIC

EDUCATIONAL CENTER

ECP YSU

Yerevan State University

1 Alec Manukyan str., Yerevan 0025, Armenia

Ms.Lilia Harutyunyan

Assistant to Vice-Rector for International Cooperation

and Public Relations

E-mail: <u>lilia.harutyunyan@ysu.am</u>

Tel: +37460 710112 Ms.Eranuhi Manukyan

Head of Science Policy Department

E-mail: <u>e.manukyan@ysu.am</u>; <u>eranuhimanukyan@rambler.ru</u>

Tel/Fax: +37410 554641

Expertise: Access to the culture of the host country/language courses,

Accommodation, Research funding opportunities, Recognition of diplomas



Yerevan State Medical University

2 Koryun str., Yerevan 0025, Armenia

Ms.Mariam Movsisyan

Assistant to Vice-rector for Science

E-mail: <u>drmariam.movsisyan@gmail.com</u>

Tel:+37455247454

Ms.Kima Ghulyan

Specialist at the Science Department

E-mail: ghulyan.kima@gmail.com

Tel: +37493 335595 **Ms.Lilit Mkrtchyan**

Senior Specialist

E-mail: lilit-mkrtchyan8@mail.ru

Tel: +37494 505556

Ms.Elen Sahakyan

Assistant in Pharmacy department, Junior researcher

E-mail: sahakyanln@gmail.com

Tel: +37477 470307

Ms.Anna Avaqyan

Junior researcher

E-mail: <u>avagyananna2010@gmail.com</u>

Tel: +37477 223568

Expertise: Research funding opportunities, Access to the culture of the host country/language courses, Accommodation, Health insurance, Medical care



