

Marie Skłodowska Curie Actions in Horizon 2020

Types of actions, info sources

by Karina Shakhbazian

**RI-LINKS2UA: Summer School for Young Researchers,
September, 25-28, 2017**



MSCA – Main features

- **Mobility** of researchers from **all over the world**
- For researchers at **every stage** of their career
- Focus on **training** and **career development**
- Funding **excellent research in any field**, from fundamental research up to market take-up and innovation services
- Promotion of **attractive working and employment** conditions
- Open to **all kind of organisations** from across the globe
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs



Which MSCA is made for you?



Marie Skłodowska-Curie actions



ITN

Innovative Training
Networks



IF

Individual
Fellowships



RISE

Research and
Innovation Staff
Exchange



COFUND



European Researchers'

NIGHT

As an individual researcher

1) Early-stage Researchers (ESR)

Less than four years of
research experience
and
No doctoral degree



ITN
RISE
COFUND

2) Experienced Researchers (ER)

At least four years of research
experience
or
A doctoral degree



IF
RISE
COFUND

As an organisation

Academia

Public or private **Higher Education Institutions** awarding academic degrees

Public or private **non-profit research organisations**

International **European interest** organisations

Universities

Non-profit
research
institutes

IEIOs

Business and non-academia

Broad definition:

Any socio-economic actor not included in the academic sector definition

Industry

SMEs

Other socio-economic
actors



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Education
and Culture

As an organisation

recruit/host **one or several ESR**
to lead a **mid-term**
research project



Within a network

In partnership with a
doctoral programme



ITN

COFUND

recruit/host an **ER** to lead a
short/mid-term research
project



On your own

In partnership with a
fellowship programme



IF

COFUND

exchange
knowledge/expertise with
partners



Via exchange of
existing staff
(ESR, ER, managerial,
technical, administrative)



RISE



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What can be funded?

1) Costs of researchers and seconded staff

Living allowance or Top-up allowance

Mobility allowance

Family allowance

2) Organisational costs

Research, networking and training costs

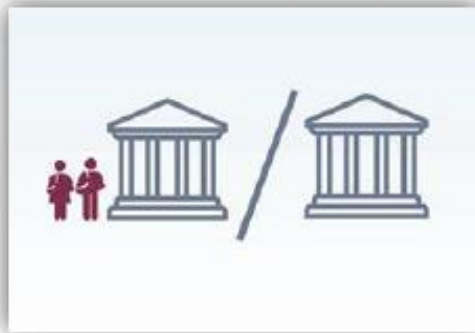
Management and indirect costs



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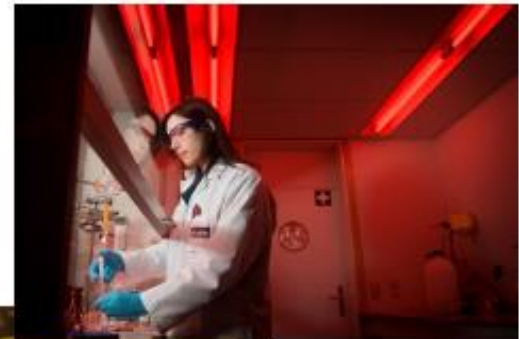
Education
and Culture

MSCA Individual Fellowships



IF - Individual Fellowships

- Enhance the creative and innovative potential of **experienced researchers ('post-doc')**
- Provide opportunities to **acquire and transfer new knowledge, work on research projects in a European context or outside Europe**
- Catalyse significant **development in researchers' careers** in both sectors



What?

Individual, trans-national fellowships awarded to the best or most promising researchers for employment in organisations established in EU Member States (MS) or **Associated Countries** (AC).

IF - Individual Fellowships

Opportunities



Organisations

- be a **beneficiary** and recruit and supervise the researcher during the action
→ compulsory: 1 beneficiary from MS or AC
 - be a **partner organisation** and host the researcher during **secondments** and provide additional training
- => attract researchers to your country



Researchers

- AC researchers of all ages are eligible to apply for IF and receive funding
- Now possible for AC nationals to apply for the Reintegration Panel of European Fellowships and for Global Fellowships

IF - Individual Fellowships

For fellows coming to or moving within MS/AC

European Fellowships



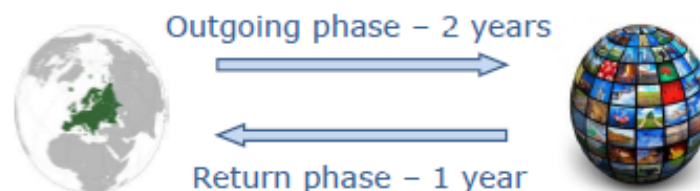
NEW! Society and Enterprise Panel

Reintegration Panel

Career Restart Panel

For fellows from MS/AC going to Third countries and returning

Global Fellowships



IF - Individual Fellowships

Objective:

The goal of the Individual Fellowships is to enhance the creative and innovative potential of experienced researchers, wishing to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility.

Individual Fellowships provide opportunities to acquire and transfer new knowledge and to work on research and innovation in a European context (EU Member States and Associated Countries) or outside Europe.

Scope:

Support is foreseen for individual, trans-national fellowships awarded to the best or most promising researchers of any nationality, for employment in EU Member States or Associated Countries. It is based on an application made jointly by the researcher and the beneficiary in the academic or non-academic sectors.

Only **one proposal** per individual researcher will be evaluated.

Fellowships are held in EU Member States or Associated Countries and are open to researchers either coming to Europe from any country in the world or moving within Europe. The researcher must comply with the **rules of mobility** in the country where the European Fellowship is held.

Researchers receiving an Individual Fellowship may opt to include **a secondment phase** in Europe, notably in the non-academic sector, within the overall duration of their fellowship. For a fellowship of 18 months or less, the secondment phase may last up to three months. For a fellowship of more than 18 months, the secondment phase may last up to six months.

IF - Individual Fellowships

A **Career Development Plan** should be established jointly by the supervisor(s) and the researcher. In addition to research or innovation objectives, this plan comprises the researcher's training and career needs, including training on transferable skills, planning for publications and participation in conferences.

Expected Impact:

At a researcher level:

Increased set of skills, both research-related and transferable ones, leading to improved employability and career prospects both in and outside academia

Increase in higher impact R&I output, more knowledge and ideas converted into products and services

Greater contribution to the knowledge-based economy and society

At organisation level:

Enhanced cooperation and stronger networks

Better transfer of knowledge between sectors and disciplines

Boosting of R&I capacity among participating organisations

At system level:

Increase in international, interdisciplinary and intersectoral mobility of researchers in Europe

Strengthening of Europe's human capital base in R&I with more entrepreneurial and better trained researchers

Better communication of R&I results to society

Increase in Europe's attractiveness as a leading destination for R&I

Better quality research and innovation contributing to Europe's competitiveness .



MSCA Innovative Training Networks



ITN - Innovative Training Networks

- Train a new generation of creative, entrepreneurial and innovative **early-stage researchers ('pre-doc')** and provide them with enhanced career perspectives in both sectors
- Raise excellence and structure **research and doctoral training**
- **Trigger cooperation** and exchange of best practice among participants



What?

Support to competitively selected joint research training and/or doctoral programmes implemented by partnerships of academic and non-academic organisations under which **early stage researchers of any nationality** are recruited.



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ITN actions 2016-17 (2017 call):

Project duration up to 4 years

ETN

**European
Training
Networks**

*Participants implement
a joint research doctoral
training programme*

370 M€

EID

**European
Industrial
Doctorates**

*Doctoral training with the
non-academic sector*

28 M€

EJD

**European
Joint
Doctorates**

*Universities cooperating
to deliver joint doctoral
degrees*

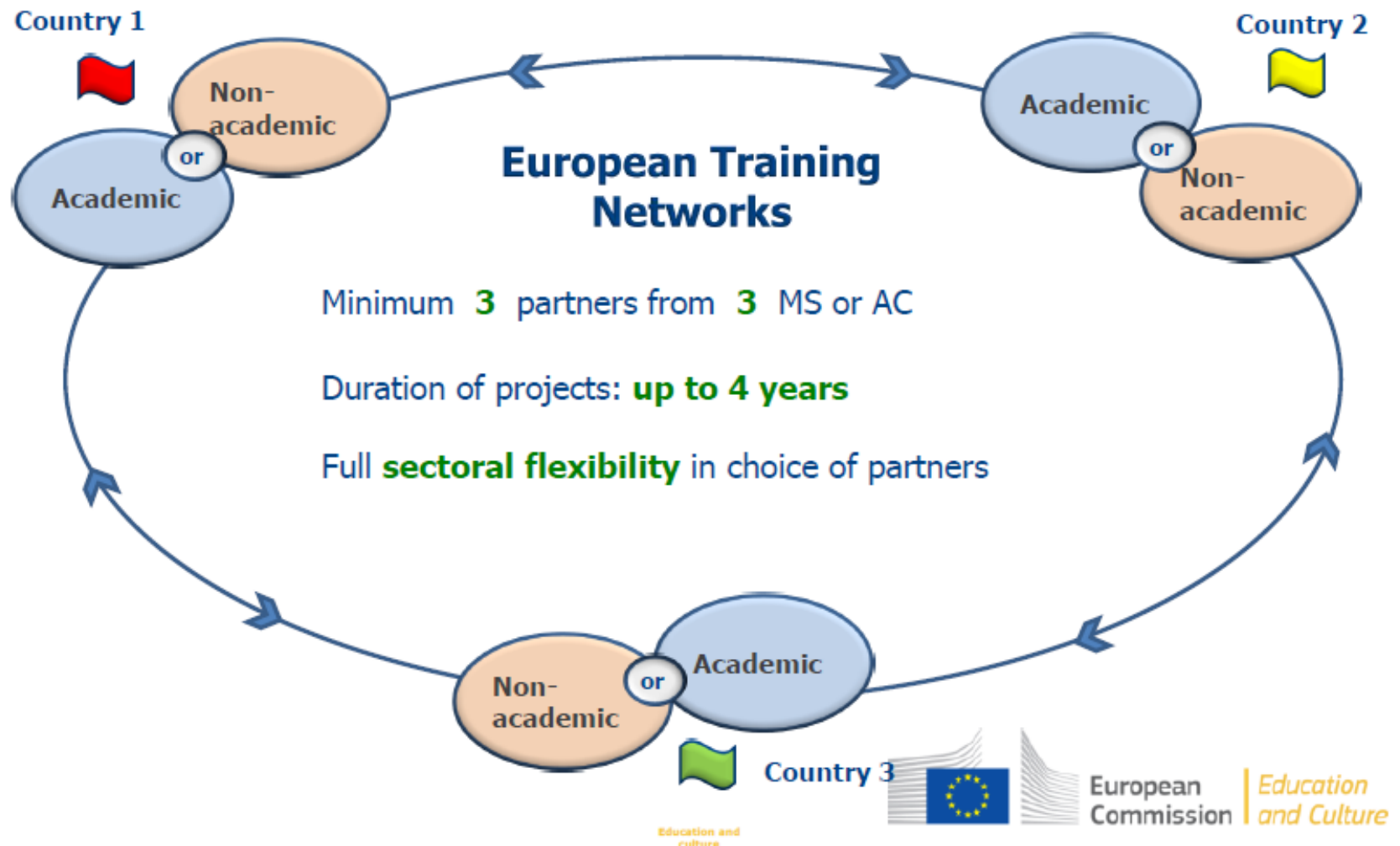
32 M€



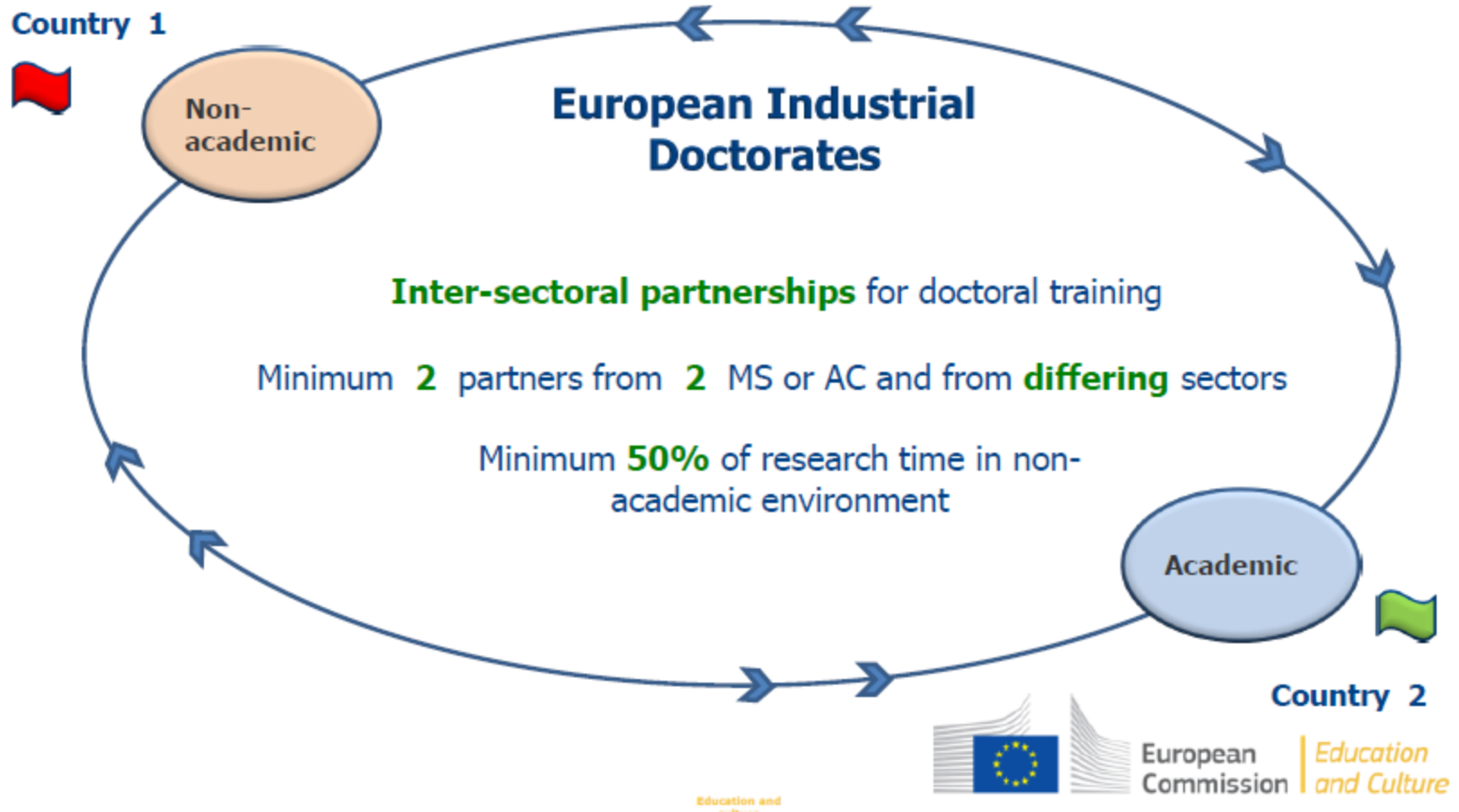
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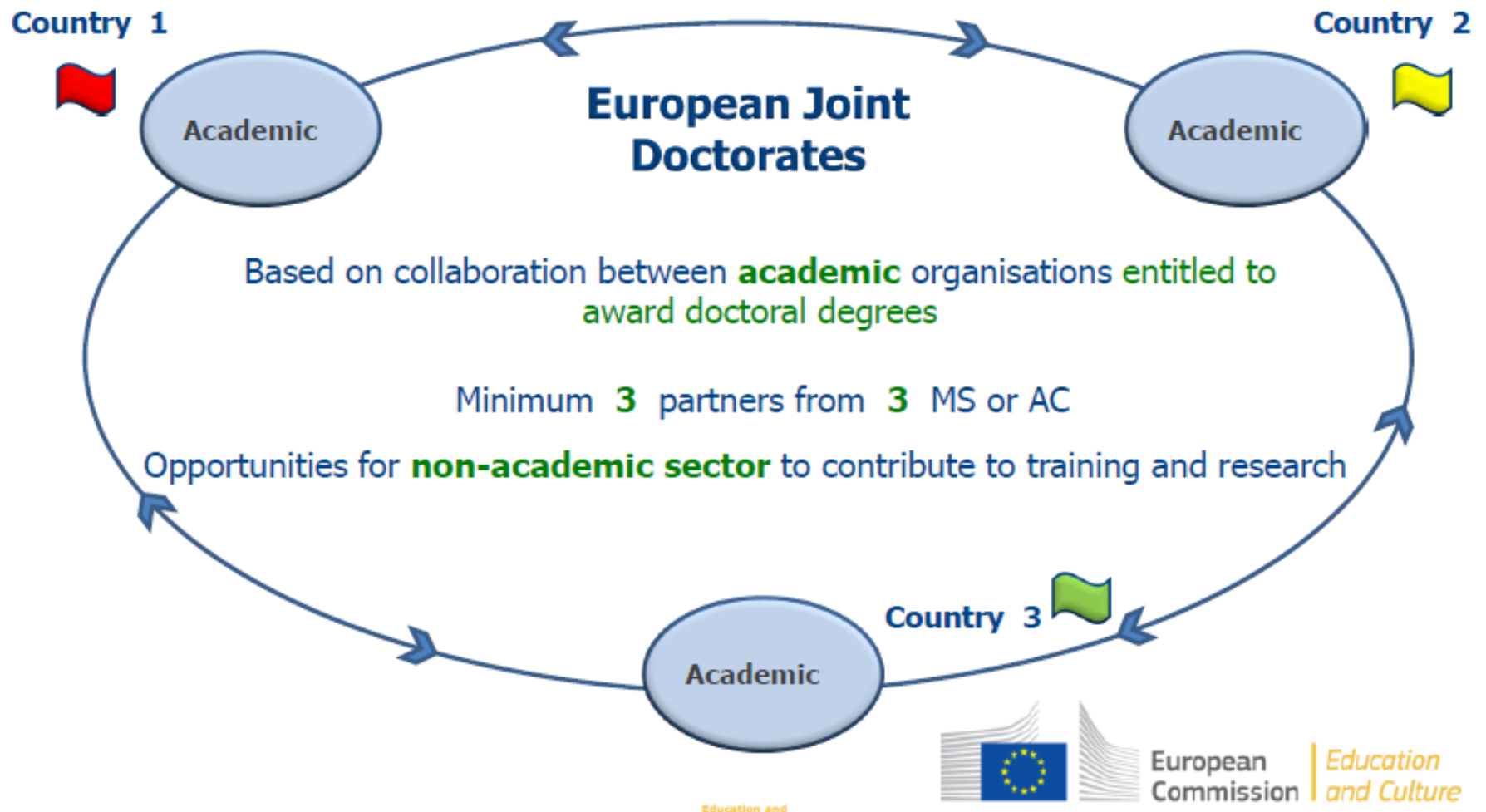
Consortia in ITN: European Training Networks (ETN)



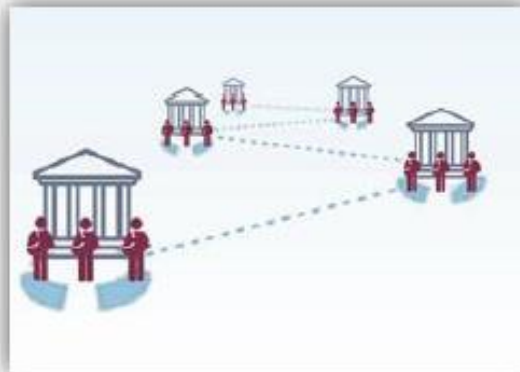
Consortia in ITN: European Industrial Doctorates (EID)



Consortia in ITN: European Joint Doctorates (EJD)

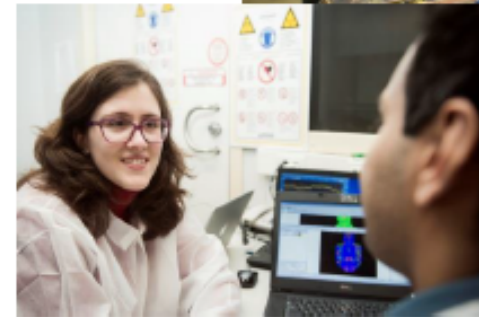
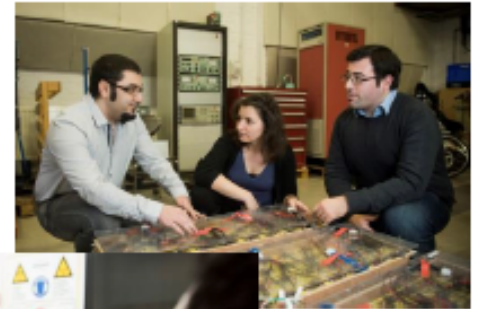


MSCA - Research and Innovation Staff Exchange



RISE - Research and Innovation Staff Exchange

- International and inter-sector **transfer of knowledge** and sharing of ideas and of R&I culture
- Common **research and innovation project** as the basis of collaboration



What?

Support is provided for the development of partnerships in the form of joint research and innovation activities between the participants implemented through secondments of research and innovation staff ("exchanges").



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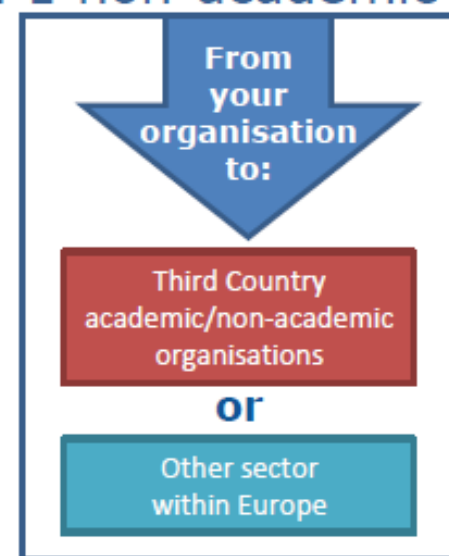
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RISE - Research and Innovation Staff Exchange

- **Beneficiary:** only legal entities that are established in **EU MS or AC**, signs the Grant Agreement
=> AC count towards the minimum number of participants
- **Eligible staff – early-stage researchers, experienced researchers, administrative, managerial and technical staff of any nationality** supporting the research and innovation activities of the project
- **Staff member** – at least 6 months at the sending institution before first secondment
- Secondments from **1 to 12 months**, followed by reintegration into the sending institution
- Staff member unit cost is a **top-up allowance**, not subject to country correction coefficient
- EU contribution maximum **540** person-months

RISE – Eligibility Conditions

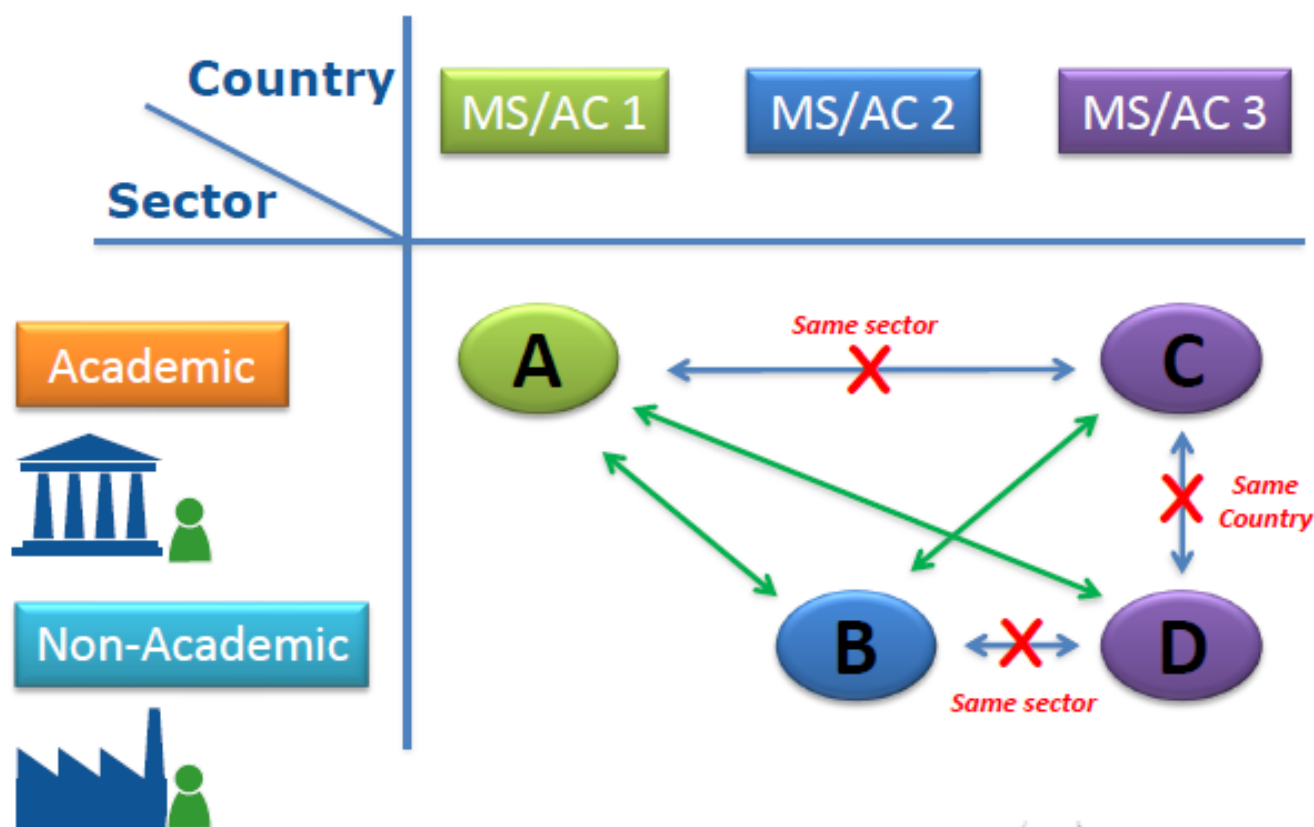
- At least **3 independent participants** in 3 different countries
- At least 2 participants from **2 different MS/AC**
- If **all in MS/AC**: at least 1 academic and 1 non-academic



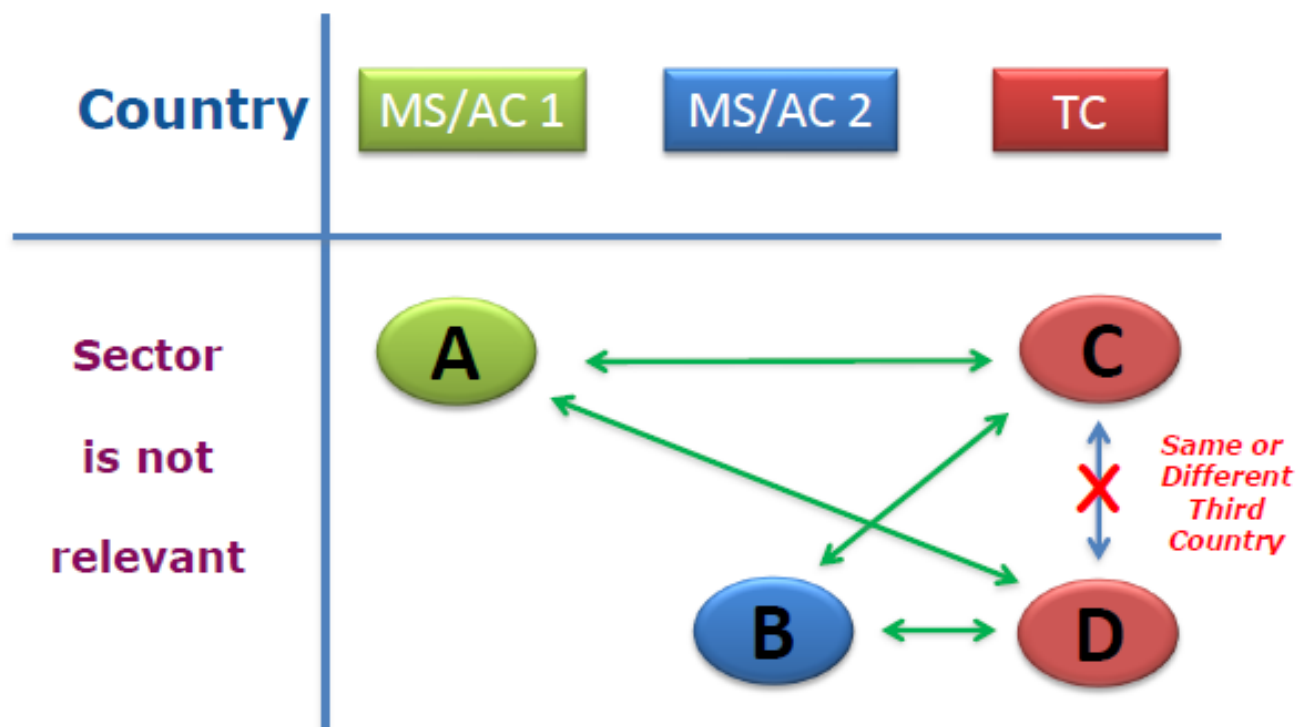
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Examples: Intra-European Exchanges



Examples: Europe-Third Countries Exchanges



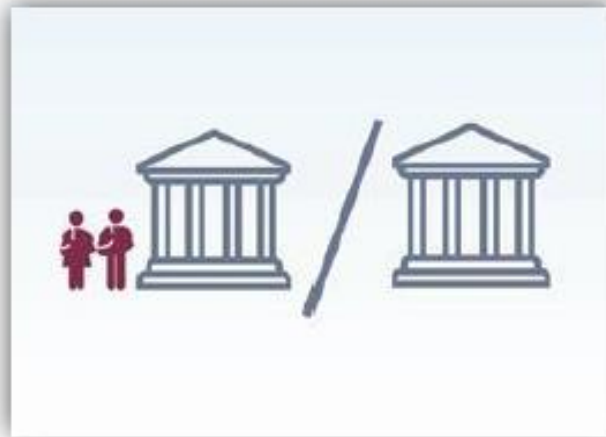
Secondments from a TC to a MS/AC are not always eligible for EU funding but all of them must be described in the proposal.



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MSCA - Co-funding new or existing regional, national, and international programmes



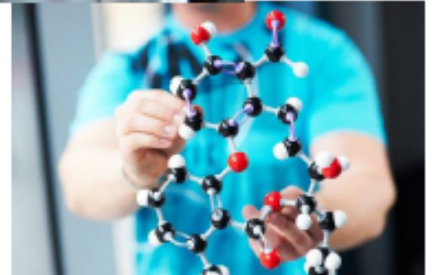
COFUND

- Stimulate regional, national or international programmes to foster excellence in researchers' training, mobility and career development, spreading the best practices of Marie Skłodowska-Curie actions.

What?

Co-funding new or existing regional, national, and international doctoral or fellowships programmes.

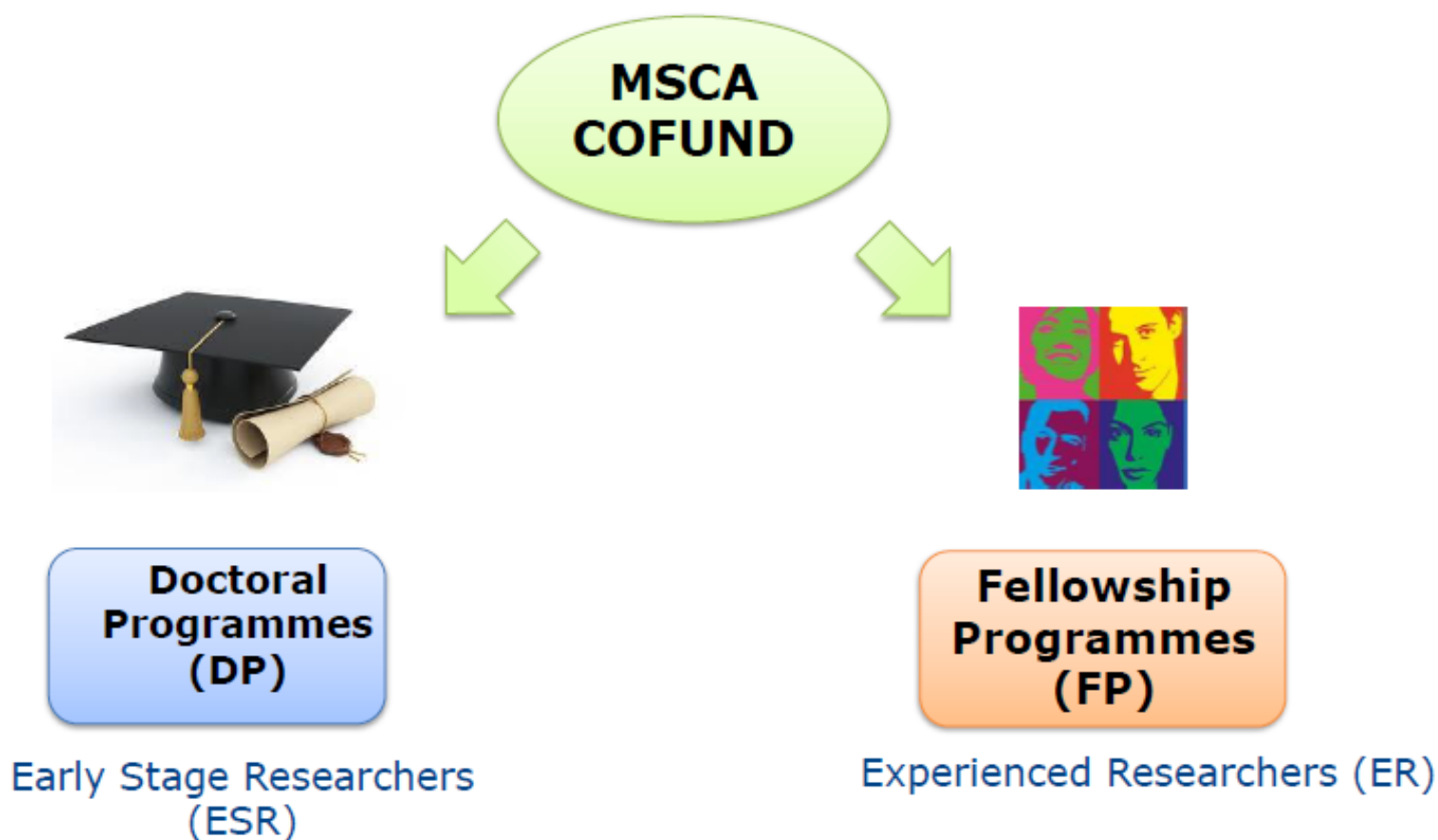
Programmes promote international, intersectoral and interdisciplinary mobility, while providing **open recruitment and attractive working conditions to researchers**.



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COFUND – General Main Features

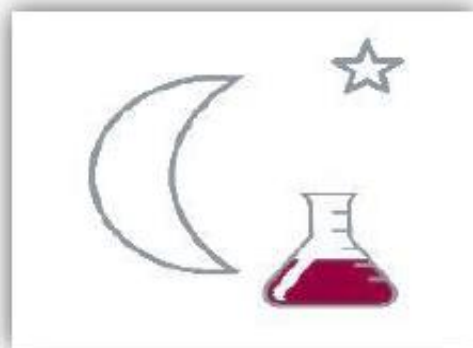


COFUND

Opportunities

- **Mono-beneficiary located in MS or AC:** any organisation (academic or non-academic) funding and/or managing doctoral or post-doctoral programmes which can recruit, supervise, host or train researchers during the action
- Or participate as a **Partner organisation**
- **Host researchers** other than only nationals or long-term residents of a MS or AC
- **As a researcher**, benefit from a broader range of host countries during the outgoing phase (with now Third countries also included as possible hosts)

The European Researchers' Night (NIGHT) support action



The European Researchers' Night (NIGHT)

Where fun meets science!

- A European wide public and media event to bring researchers closer to the general public, to increase awareness of research and innovation activities and stimulate interest in research careers, especially amongst young people;
- NIGHT takes place each year typically on the last Friday of September;
- **Funding rate: 100% of eligible costs**
- Participants can be **any legal entity (academic or non-academic organisation)** from EU MS or AC.



http://ec.europa.eu/research/researchersnight/index_en.htm

MSCA Next calls

Funding scheme	Call deadlines	Budget
ITN	15/09/2016 – 10/01/2017	EUR 430.00 million
IF	11/04/2017 – 14/09/2017	EUR 248.70 million
RISE	01/12/2016 – 05/04/2017	EUR 80.00 million
COFUND	05/04/2017 – 28/09/2017	EUR 80.00 million
NIGHT	12/10/2017 – 11/01/2018	EUR 12.00 million

Who can help you?



NCP – National Contact Point

RESEARCH & INNOVATION
Participant Portal

European Commission • Research & Innovation • Participant Portal • National Contact Points

National Contact Points

network of national contact points (ncps)

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020.

What is the NCP network?

NCPs are national structures established and financed by governments of the 28 EU member states and the states associated to the framework programme. NCPs give personalised support on the spot and in applicable own languages. The NCP systems can vary from one country to another from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities, research centres and special agencies to private consulting companies.

NCPs are also established in many non-EU and non-associated countries ("third countries").

NCP Services

As the NCPs are national structures, the type and level of services offered may differ from country to country. In general, the following basic services are available in accordance with the [NCP Guiding Principles](#) agreed by all countries:

- Guidance on choosing relevant H2020 topics and types of action
- Advice on administrative procedures and contractual issues
- Training and assistance on proposal writing
- Distribution of documentation (forms, guidelines, manuals etc.)
- Assistance in partner search

Search for your NCP

Find the contact details of your national H2020 National Contact Point or those of your potential partner's country. You can search for NCPs in Member States, Associated Countries and Third countries. You can also search for NCPs by thematic areas or functions; for instance, you can look for an NCP who is specialised in Marie Skłodowska-Curie actions. Hover over the NCP functions to view the explanation of their specific responsibilities.

The third country NCPs listed below were nominated in the context of the Seventh Framework Programme. This list will be progressively updated for Horizon 2020, as necessary.

Search for:

Select the country
—Member states—
Austria
Belgium

Future and Emerging Technologies
Marie Skłodowska-Curie
Infrastructures
Information and Communications

Search

Sort by: Country Contact name Most recent Organisation

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Your Country →

← **MSCA**

http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html/



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Where to Find Information ?



Apply at Horizon 2020 Participant Portal:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2226-msca-if-2016.html>

Marie Skłodowska-Curie actions: http://ec.europa.eu/research/mariecurieactions/index_en.htm



RESEARCH & INNOVATION

Marie Skłodowska-Curie actions

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Jobs for you - supported by Marie Skłodowska-Curie actions research fellowships

[Job vacancies](#)[Fellowship programmes](#)

- INPhINIT: "la Caixa" International Doctoral Fellowships to Spanish Research Centres of Excellence**

INPhINIT is a new doctoral fellowship programme devoted to attracting international Early-Stage Researchers to the top Spanish research centres in the areas of Bio and Health Sciences, Physics, Technology, Engineering and Mathematics. INPhINIT is promoted ...

Post date: 2016-11-09 15:44 | Country: Spain | Organisation: "la Caixa" Foundation | Research field: All | Application deadline: 02/02/2017
- Accelerated and Realistic Ageing of Photovoltaic Modules**

SOLAR-TRAIN is an innovative project focused on durability and life time assessment of photovoltaic modules. As part of the H2020 Marie Skłodowska-Curie Actions (MSCA) Innovative Training Networks (ITN) SOLAR-TRAIN invites applications for 14 Marie Skłodowska ...

Post date: 2016-11-08 15:36 | Country: United Kingdom | Organisation: Fraunhofer ISE | Research field: Mathematics, Engineering, Physics | Application deadline: 11/12/2016

Share



Search

Refine your search on Euraxess



Publish your MCA funded job vacancies



View all vacancies on a map



Open calls

Web-site of EURAXESS Programme

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

EURAXESS - Researchers in Motion

European Commission

JOB & FUNDING PARTNERING INFORMATION & ASSISTANCE EURAXESS WORLDWIDE LOGIN / REGISTER

HOME > JOB & FUNDING > JOB SEARCH

Search for jobs

Enter keywords

RESEARCH FIELD

RESEARCHER PROFILE

SECTOR

COUNTRY

EUROPEAN RESEARCH PROGRAMME

SEARCH NEED HELP?

- ☐ Chemistry (519)
- ☐ Communication sciences (18)
- ☐ Computer science (423)
- ☐ Criminology (3)
- ☐ Cultural studies (29)
- ☐ Demography (3)
- ☐ Economics (229)
- ☐ Educational sciences (64)

Available Offers (4544)

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-if-2016.html>

Приклад сторінки відкритого конкурсу по індивідуальним стипендіям

MSCA-IF-2016

search/participants/portal/desktop/en/opportunities/h2020/topics/msca-if-2016.html

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 **RESEARCH & INNOVATION**
Participant Portal

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Calls

H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

Internal Security Fund - Borders

Internal Security Fund - Police

Justice Programme

Promotion of Agricultural Products

Research Fund for Coal & Steel

TOPIC : Individual Fellowships

Topic identifier: MSCA-IF-2016
Publication date: 14 October 2015

Types of action: MSCA-IF-EF-CAR Career Restart panel , MSCA-IF-EF-RI Reintegration panel , MSCA-IF-EF-SE Society and Enterprise panel , MSCA-IF-EF-ST Standard EF , MSCA-IF-GF Global Fellowships

DeadlineModel: single-stage
Opening date: 12 April 2016
Deadline: 14 September 2016 17:00:00
Time Zone : (Brussels time)

 Horizon 2020
Pillar: Excellent Science
Work Programme Year: H2020-2016-2017
Work Programme Part: Marie Skłodowska-Curie Actions
Call : H2020-MSCA-IF-2016
[H2020 website](#)
[Call budget overview](#)

Topic Updates + More

• 15 April 2016 20:03

The submission session is now available for: MSCA-IF-EF-ST-Standard EF, MSCA-IF-EF-

Topic Description + More



Work Programme Year: H2020-2016-2017
Work Programme Part: [Marie Skłodowska-Curie Actions](#)
Call : [H2020-MSCA-IF-2016](#)

[Call budget overview](#)[COSME](#)[Internal Security Fund - Borders](#)[Internal Security Fund - Police](#)[Justice Programme](#)[Promotion of Agricultural Products](#)[Research Fund for Coal & Steel](#)[Rights, Equality and Citizenship Programme](#)

FP7 & CIP Programmes 2007-2013

[Calls](#)[Other Funding Opportunities](#)

Topic Updates

[+ More](#)

• 15 April 2016 20:03

The submission session is now available for: MSCA-IF-EF-ST-Standard EF, MSCA-IF-EF-

Topic Description

[+ More](#)

Objective:

The goal of the Individual Fellowships is to enhance the creative and innovative potential of experienced researchers, wishing to diversify their individual competence in terms of skill

Topic conditions and documents

[+ More](#)

Please read carefully all provisions below before the preparation of your application.

Submission Service

No submission system is open for this topic.

Get support

[+ More](#)

H2020 Online Manual your online guide on the procedures from proposal submission to managing your grant.

http://ec.europa.eu/research/participants/data/ref/h2020/other/guides_for_applicants/h2020-guide-appl-msca-if_en.pdf



IPR Helpdesk for IPR-related issues



<https://www.iprhelphdesk.eu/>

Necessary links

- Marie Skłodowska-Curie actions: http://ec.europa.eu/research/mariecurieactions/index_en.htm
- Робоча програма на 2016-2017 pp.:
- http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf
- Відкриті конкурси:
- <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>
- Покроковий он-лайн посібник для учасників\H2020 Online Manual:
- <http://ec.europa.eu/research/participants/portal/desktop/en/funding/guide.html>
- Портал для учасників програми «Горизонт 2020»:
- <http://ec.europa.eu/research/participants/portal/desktop/en/home.html>
- База даних успішних проектів FP: http://cordis.europa.eu/search/simple_en
- Management of the project:
- http://ec.europa.eu/research/mariecurieactions/funded-projects/how-to-manage/index_en.htm
- EURAXESS база даних відкритих вакансій: <https://euraxess.ec.europa.eu/>
- Jobs for you - supported by Marie Skłodowska-Curie actions research fellowships:
- http://ec.europa.eu/research/mariecurieactions/apply-now/jobs-for-you/index_en.htm
- H2020 Help desk: <http://ec.europa.eu/research/index.cfm?pg=enquiries>

NCPs in Ukraine “Marie Skłodowska-Curie actions on skills, training and career development”

•Karina Shakhbazyan

Organisation name: Center for intellectual property and technology transfer of NASU

Address: 54 Volodymyrska Str., 1601, Kyiv, Ukraine

Tel: (+38 044) 239 67 59,

•E-mail: karina@nas.gov.ua

•

•Nikolay Ushakov

•Organization: Taras Shevchenko National University of Kyiv

•Address: Tolstogo str., 14a

•Tel.: +Tel: +38 (044) 526 5343

•E-mail: n.v.ushakov@gmail.com

•www.science.univ.kiev.ua/

•Galina Lazko

•Organisation name: Lviv Polytechnic National University

•+38(032)2582746; Факс: +38(032)2375089;

•E-mail: lazko@lp.edu.ua

•Oleksiy Savkevych

Organisation name: Donetsk National University

Address: Universytetska Str., 24, 83001, Donetsk, Ukraine

Tel: (38)62 3020992

Thank you for your
attention!