Marie Skłodowska-Curie actions

Oportunidades, desafios e perspetivas de Financiamento no H2020

11 de Julho 2016, IPL

Marie Skłodowska-Curie Actions for every step of your career

Considering a doctoral degree?

Experienced researcher looking for international experience to boost your career?

Looking for partnerships between academic and non-academic organisations or staff exchanges?

Keen on outreach activities?

Marie Skłodowska-Curie actions

Included in pillar I of H2020:

Excellent Science

Designed to support the researcher's career

Based on Mobility, cross-border *and* cross-sector

- Opportunities **to work and train** with the best researchers in Europe and worldwide

- Exchanges between academia/industry (*staff exchange)*

Respect the Charter & Code - European Charter for Researchers & Code of Conduct for the Recruitment of Researchers (key documents for HR in research)

In the framework of **Responsible Research and Innovation**

Marie Skłodowska-Curie actions

Aim: develop **new knowledge / enhance skills** of people behind **research and innovation** (training)

Operate in a 'bottom-up' basis , covering **all scientific domains**

Level of **involvement is proportional to the participant's needs**

Strong accent on **participation of industry, SMEs and non-academia** overall

Totally aligned with the objectives of H2020
- responding to the economic crisis to invest in jobs and growth
- addressing people's concerns about their livelihoods, safety and environment
- strengthening the EU's global position in research, innovation and technology

Marie Skłodowska-Curie actions fund

1) Organisational costs

Research, networking and training costs

Management and indirect costs

2) Costs of researchers and seconded staff

Living allowance or Top-up allowance

Mobility allowance

Family allowance

✓ **100% in ITN, IF and RISE**

✓ **50% in Co-funding for doctoral and fellowship programmes**

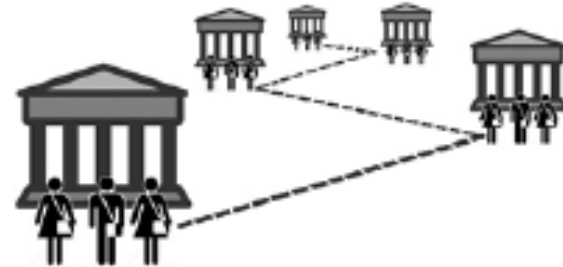# Which MSCA is made for you?

Post-doctoral Fellowships   **Staff Exchange (managerial, technical)**

IF
Individual Fellowships

RISE
Research and Innovation
Staff Exchange

Doctoral degrees

ITN
Innovative Training Networks

COFUND
Also for post-doctoral progammes

Who do you want to host/recruit?

Early-stage Researchers (ESR)

Less than four years of research experience and **No doctoral degree**

Experienced Researchers (ER)

At least four years of research experience and / or **A doctoral degree**

ITN

RISE

COFUND

IF

RISE

COFUND

Choose your level of involvement

Develop medium- to long-term collaborations around a common strategy

Focus on core business & short- to medium-term research agenda

Start getting involved

- ✓ Gain and transfer knowledge/expertise through staff exchange

- ✓ Take part in shaping the training of researchers you would like to hire

- ✓ Develop a European Industrial Doctorate with academic partner(s) from another country

- ✓ Recruit one or more researchers during their entire fellowship

- ✓ Build around a common research project

- ✓ Get co-funding for your doctoral or fellowship programme

- ✓ Host secondments

- ✓ Provide specific training modules

European Commission | Education and Culture

ITN – Innovative Training Networks

TOPICS: European Training Networks
                European Industrial Doctorates
                European Joint Doctorates

Who applies?
Consortiums of host institutions (check eligibility acordind to topic); SMEs and other non-academic institutions all welcome

Who is hired/seconded?
Early-stage researchers (Ph.D. students) are hired

How does it work?
Successful proposals from a network receive funding for up to 4 years to cover researcher allowances, as well as the cost of research, training and networking activities.

Innovative Training Networks (ITN)

✓ **Raise excellence** and **structure research and doctoral training**

✓ Train a new generation of **creative, entrepreneurial and innovative** **early-stage researchers**

✓ Trigger **cooperation and exchange of best practice** among participants

✓ **Enhance researchers' employability** and provide them with new career perspectives

✓ **Triple 'i' dimension** of mobility and particular **focus on innovation skills**

✓ **Budget: € 370 Million** in 2015 (EID: 25 Mio, EJD 28 Mio)

European Industrial Doctorates (EID)	European Training Networks (ETN)	European Joint Doctorates (EJD)

Innovative Training Networks (ITN)

Country 1

Non-academic

European Industrial Doctorates (EID)

Inter-sectoral partnerships for doctoral training

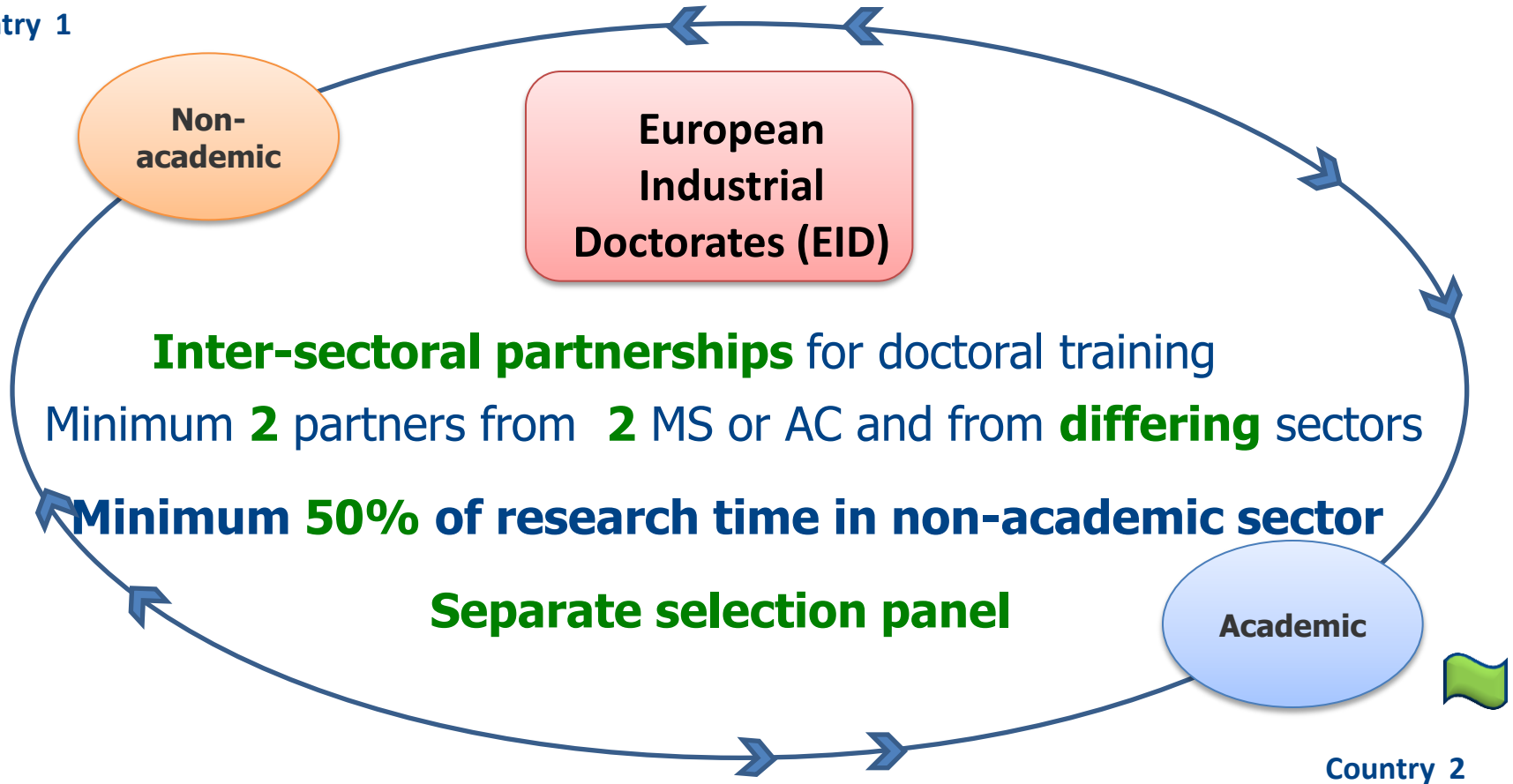Minimum **2** partners from **2** MS or AC and from **differing** sectors

Minimum 50% of research time in non-academic sector
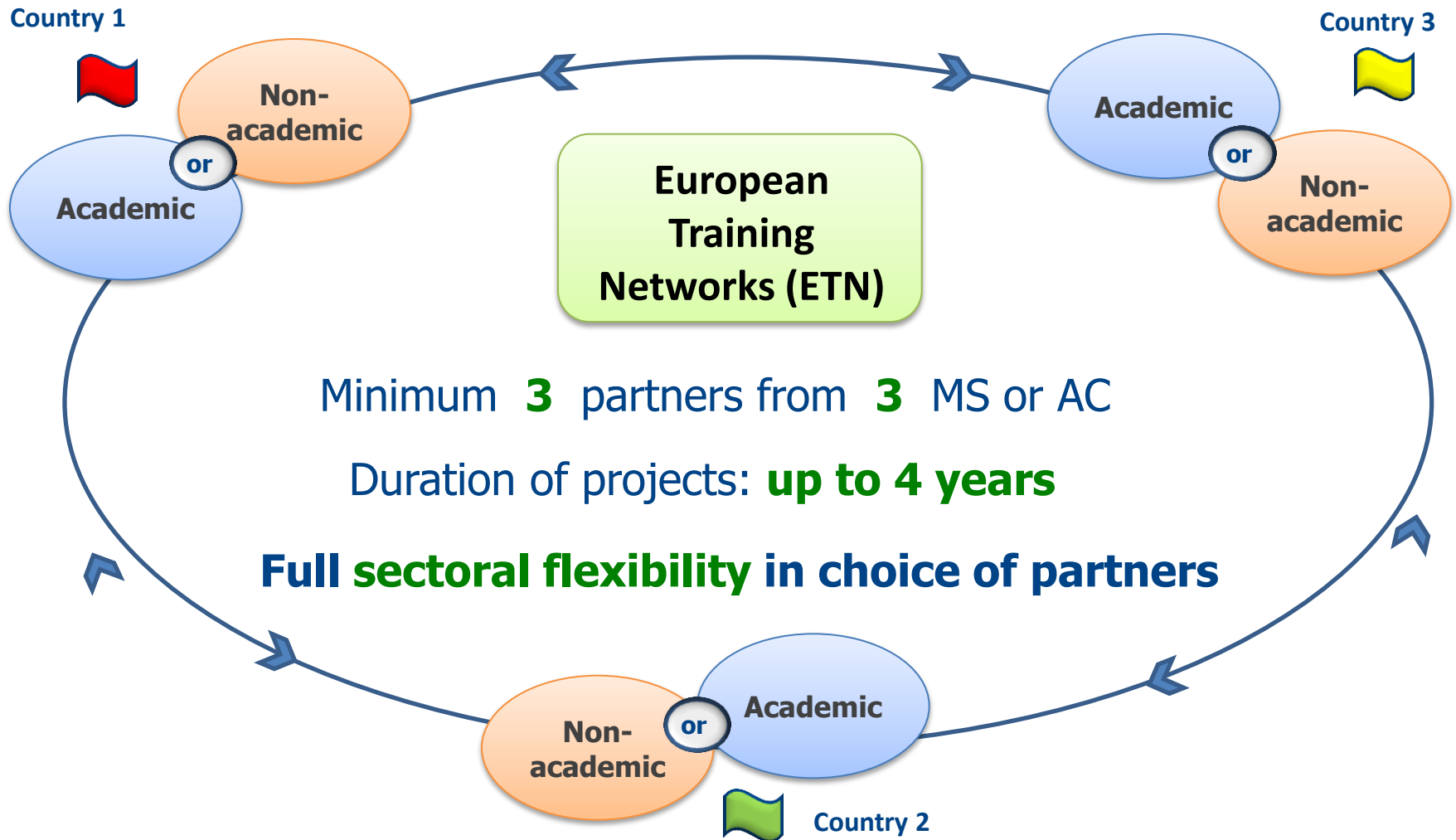
Separate selection panel

Academic

Country 2

Innovative Training Networks (ITN)

Country 1

Non-academic

or

Academic

European Training Networks (ETN)

Country 3

Academic

or

Non-academic

Minimum **3** partners from **3** MS or AC

Duration of projects: **up to 4 years**

Full sectoral flexibility in choice of partners

Non-academic

or

Academic

Country 2

ITN – Financial Dimension

Unit costs expressed in person-months

ITN
Innovative Training Networks

Research, networking, training costs	**1800 €**
Management and indirect costs	**1200 €**

Living allowance*	**3110§ €**
Mobility allowance	**600§ €**
Family allowance	**500§ €**

- The living allowance base rate is multiplied by Country Correction Coefficient

§ Amount quoted is gross amount before deductions

Individual Fellowships

Who applies?
One experienced researcher together with a host institution (of any sector, companies included)

**Who is hired/seconded?**
An experienced researcher is hired

How does it work?
Proposal submitted by researcher in liaison with host. Successful proposals receive up to 2 years' support (additional 1-year return phase in Global fellowships).

Individual Fellowships (IF)

✓ provide opportunities to **acquire new knowledge**, **work on research projects in a European context or outside Europe**

✓ catalyse significant **development in their careers** in both sectors

✓ **strengthen the network** of the researcher and the host organisation

✓ **Budget: € 218 Million** in 2016 (**Society and enterprise panel** of the European Fellowships MSCA-IF-EF-SE : **10 Mio**)

European Fellowships

| Career Restart Panel | Reintegration Panel | **Society and Enterprise Panel** |

Global Fellowships

(1)

(2)
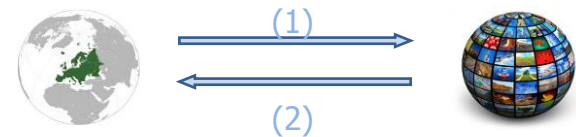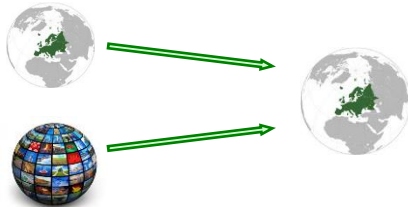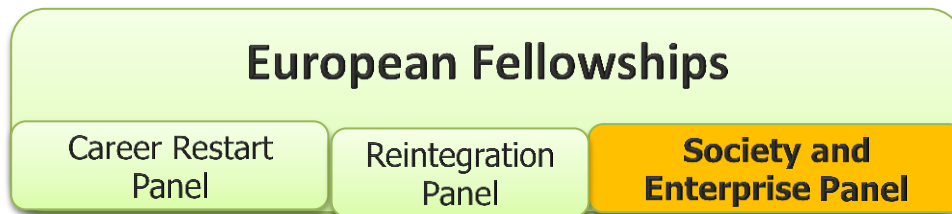
Make your expression of interest for receiving an IF!

IF – Financial Dimension

Unit costs expressed in person-months

IF
Individual Fellowships

Research, networking, training costs	800 €
Management and indirect costs	650 €

Living allowance*	4650§ €
Mobility allowance	600§ €
Family allowance	500§ €

- **The living allowance base rate is multiplied by Country Correction Coefficient**

§ **Amount quoted is gross amount before deductions**

COFUND

Who applies?
Funding agency

Who is hired/seconded?
Ph.D. students (doctoral programs)
or post-docs (postdoctoral programmes) are hired

How does it work?
Successful proposals from organisations that fund or manage a
doctoral or a fellowship programme receive a fixed amount
for each supported researcher as a contribution to the total costs.

NIGHT – European Researcher's Night

COFUND

- ✓ by co-funding new or existing regional, national, and international programmes
- ✓ Promote **international, intersectoral and interdicisplinary research training**, as well as transnational and cross-sector **mobility** of researchers at all stages of their career

- ✓ Mono-beneficiary: organisation funding or managing doctoral or post- doctoral programmes

- ✓ **Budget: € 80 Million** in 2015 (Doctoral Programmes: 30 Mio)

Doctoral Programmes

Fellowship Programmes

COFUND

ESR

ER
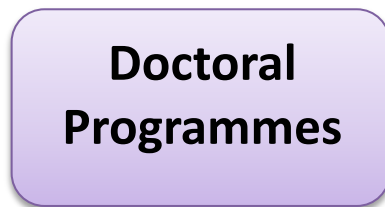
COFUND – Financial Dimension

**Unit costs expressed in person-months
(co-funding rate of 50%)**

Management costs	650* €

| Living allowance Early-stage researchers	3710* €
Living allowance Experienced researchers	5250* €

- **co-funding rate of 50%**

COFUND

COFUND

MSCA COFUND combined funding:

Option 1:
Applicant applies for ESIF infra-Structures/ Equipment BEFORE H2020 MSCA

Application for MSCA under H2020

Option 2:
Applicant applies at the same time for ESIF as for H2020

Eligible costs under H2020 MSCA are limited to part-management of funds and contribution to researchers' subsistence costs (unit costs). Applicants can therefore apply for non-eligible costs such as infrastructure/large equipment under ESIF (ERDF) or for training events, networking under ESF.
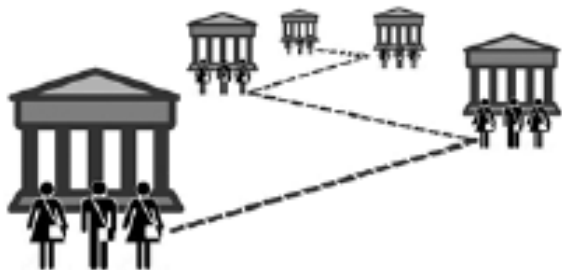
RISE – Research and Innovation Staff Exchange

Who applies?

Consortiums of host institutions with a minimum of 3 entities (check eligibility); 3rd countries, SMEs and other non-academic institutions all welcome

Who is hired/seconded?

Secondments of research, managerial or technical "staff"

How does it work?

A joint research and innovation project implemented by the exchange of individual staff for 1-12 months. The staff members return to their organisation after the secondment to ensure transfer of knowledge.

RISE – Research and Innovation Staff Exchange

✓ Strengthen the interaction between academic and non-academic organisations, and between Europe and third countries, through research and innovation staff exchanges

✓ International and inter-sector **transfer of knowledge** and sharing of ideas and of R&I culture

✓ At least **3 independent** participants in **3 different countries**

- At least 2 participants from 2 different MS/AC (international)

- If all in MS/AC: at least 1 academic and 1 non-academic

✓ Common **research and innovation project**

✓ Highly skilled research and innovation staff
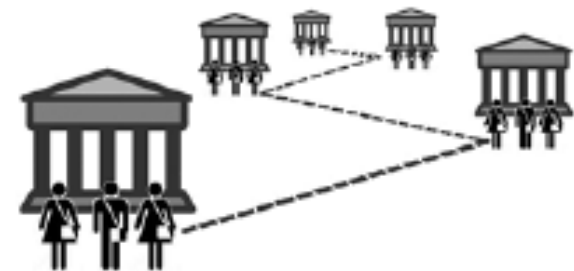
RISE
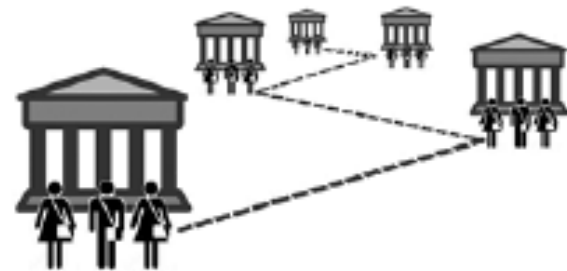Research and Innovation
Staff Exchange

RISE – Financial Dimension

Unit costs expressed in person-months

Seconded staff

Research, networking, training costs	**1800* €**
Management and indirect costs	**700* €**

Staff member Top-up allowance	**2000* €**

- **Funding rate of 100%**

RISE
Research and Innovation
Staff Exchange

Fitting your R&I needs

MSCA Calls 2016-2017

IF	12/04/2016 – 14/09/2016	EUR 218 million
	Society and enterprise panel of the European Fellowships MSCA-IF-EF-SE	**EUR 10 million**
COFUND	14/04/2016 – 29/09/2016	EUR 80 million
ITN	15/09/2016 – 10/01/2017	EUR 430 million
RISE	1/12/2016 – 5/04/2017	EUR 80 million

MSCA Workflow

Application

| Find a Call | Find Partners or Apply as Individual | Create your account on the Participant Portal | Register your organisation | Submit your proposal |

 NCP

Evaluation

3 independent experts

Grant Agreement

For successful applicants : TIME-TO-GRANT = 8 MONTHS

Electronic signature of GA via the Participant Portal

New structure of GA: legal provisions all in 1 document

Reporting

Periodic Report: *technical and financial*

and/or

Final Report: *technical and financial*

Participant portal

Participant portal

Call summary

Objective:

The goal of Individual Fellowships is to enhance the creative and innovative potential of experienced researchers

+ More

Call updates

- **22-05-2015 16:45:53**

    Please note that a revised version of the Guide for Applicants has been uploaded.

+ More

Topics and submission service

To access the **Submission Service**, please **select the TOPIC** of your interest and then open the Submission Service tab.

To access **existing draft proposals**, please login to the portal and select My Proposals from the My Area menu.

Topic: MSCA-IF-2015-EF: Marie Skłodowska-Curie Individual Fellowships (IF-EF)

Topic: MSCA-IF-2015-GF: Marie Skłodowska-Curie Individual Fellowships (IF-GF)

Participant portal

A proposal is submitted to a specific topic. The full set of information for preparing a proposal for a topic (eligibility and evaluation conditions, proposal templates, evaluation forms, etc.) is available on the topic conditions page. Select a topic from the call description page or go to Search Topics.

⬇ **Download all documents**
(EN only, incl. the additional docs.)

Legal basis - Specific Programme H2020 en

Legal basis - Framework Programme H2020 en

WP H2020 - 1. Introduction en

WP H2020 - 3. Marie Sklodowska-Curie Actions (MSCA) en

Legal basis - Rules for Participation en

WP H2020 - 19. General Annexes en

Frequently Asked Questions IF 2015 en

Guide for Applicants IF 2015 en

MSCA List of Descriptors IF 2015 en

Ethics - Guidance to complete the ethics self-assessment en

Participant Portal FAQ – Submission of proposals

National Contact Points (NCP)

Enterprise Europe Network – national contact points' advice to businesses with focus on SMEs. The support includes guidance on the EU research funding.

Research Enquiry Service – ask questions about any aspect of European research and EU R&I programmes

IT Helpdesk – contact the IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

Ethics – for compliance with ethical issues, see the Participant Portal and Science and Society Portal

European IPR Helpdesk assists you on intellectual property issues

The European Charter for Researchers and the Code of Conduct for their recruitment

CEN and **CENELEC**, the European Standards Organisations, advise you how to tackle standardisation in your project proposal. Contact CEN-CENELEC Research Helpdesk at research@cencenelec.eu.

Partner Search Services help you find a partner organisation for your proposal

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

Award Criteria

Excellence	Impact	Implementation
Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects)	Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives	Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives	Effectiveness of the proposed measures for communication and results dissemination	Appropriateness of the management structures and procedures, including quality management and risk management
Quality of the supervision and the hosting arrangements		Appropriateness of the institutional environment (infrastructure)
Capacity of the researcher to reach or re-enforce a position of professional maturity in research		Competences, experience and complementarity of the participating organisations and institutional commitment
Weighting		
50%	30%	20%
Priority in case of *ex aequo*		
1	2	3

Horizon 2020

European Union programme for research and innovation 2014-2020

Three priorities

Excellent science

Industrial leadership

Societal challenges

- responding to the economic crisis to invest in jobs and growth

- addressing people's concerns about their livelihoods, safety and environment

- strengthening the EU's global position in research, innovation and technology

Responsible Research and Innovation

Open science (obligation)

Gender (always mention in proposal)

Ethics (always consider in proposal)

Public engagement (iterative and inclusive participatory multi-actor dialogues)

Science education

Outreach and communication

Outreach

- is an activity of providing information to populations who might not otherwise have access to this information

- explains the benefits of research to a larger public (the tax payers who fund your research) there is an engagement and a two-way communication between the researcher and the public

- includes school presentations, workshops, public talks and lab visits, etc.

Communication

- refers to articles in mainstream newspapers and magazines, or on TV and radio channels

- requires a clear language and attractive scientific subject with outstanding results that can catch the media's attention

Dissemination targets a scientific audience that may be interested in the research results

Some tips for IFs	Avoid
Work hard on the non-scientific parts!	Insuficient information on training and career needs
Do mention capabilities of the host to provide adequate training	Leaving unclear who will be responsible for the training activities and when they will take place
Do mention availability of mentors involved in providing support and guidance for the personal and professional development of the researcher.	Poorly describing non-scientific skills training, e.g. on research projects management and tutoring
Do mention transferrable skills, namely leadership ability, are insufficiently elaborated	Not mentioning possible disadvantages of using the envisaged methods and techniques.
Do mention practical arrangements for the implementation of the fellowship	Do not justified the prospects of reaching a position of professional maturity only in face of new scientific skills
Demonstrate an acceptable **level of independent thinking** and leadership qualities	Deliverables and the milestones do not offering a proper possibility of monitoring progress
If possible, provide new career perspectives	Poorly describing quality management and risk management

Start your application today!

margarida.santos@gppq.pt

mafalda.dourado@gppq.pt

http://www.gppq.fct.pt/h2020/