



Horizon 2020

Les Actions Marie Skłodowska-Curie

WEBINAR PCN PME
JJ.Bernardini – PCN MSCA
23-01-2018

Grand E-nov
L'AGENCE D'INNOVATION



Key features of the MSCA part

- Open to all domains of **research and innovation** from basic research up to market take-up and innovation services
- Entirely **bottom-up**
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs
- **Mobility** as the key requirement - funding on condition participants move from one country to another
- Promotion of attractive **working and employment conditions**
- Particular attention to **gender** balance
- **Budget 2014/2020 : 6 162 billion €**



Definitions

Early Stage Researchers

- Shall at the time of recruitment (ITN, COFUND) or secondment (RISE), be in the first four years (full-time equivalent) of their research careers and have not yet been awarded a doctoral degree

Experienced Researchers

- Shall, at the time of the relevant deadline for submission of proposals (IF), recruitment (COFUND) or secondment (RISE), be in possession of a doctoral degree or have at least four years of full-time equivalent research experience

Nationality, residence

- Global fellowships and Reintegration panel in IF are open to nationals or long-term residents of EU Member States and Associated Countries.
- Long-term residence means a period of full-time research activity of at least 5 consecutive years

Definitions

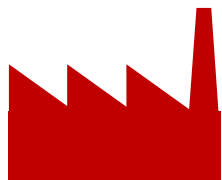
Who applies?

International networks of organisations
actively involved in research/doctoral training



Academic sector

- ✓ public /private higher education establishments awarding academic degrees
- ✓ public /private non-profit research organisations whose primary mission is to pursue research
- ✓ international European interest organisations (e.g. CERN, EMBL)




Non-academic sector

- ✓ any entity not included in the academic sector:
- ✓ e.g. large companies, SMEs, NGOs, museums, hospitals
- ✓ international organisations (e.g. UN, WHO)

**Standardised legal validation of entities is applied
to determine the domain of each participant**

Definitions

Beneficiary vs. Partner Organisation

	Beneficiary	vs.	Partner Organisation
Signs Grant Agreement	✓		✗
Recruits and Hosts Researchers	✓		✗
Trains/Hosts Researchers on secondment	✓		✓
Participates in Supervisory Board	✓		✓
Directly Claims Costs	✓		✗
 EU funding	✓		



ITN Innovative Training Networks

What does it offer?

High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

Who applies?

International networks of research organisations from the academic and non-academic sectors

Who is funded?

Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)



IF Individual Fellowships

What does it offer?

Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

Who applies?

Individual researchers together with the host organisation

Who is funded?

Postdoctoral researchers



RISE Research and Innovation Staff Exchange

What does it offer?

The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

Who applies?

International networks of research organisations from the academic and non-academic sectors

Who is funded?

Researchers, technical, administrative and managerial staff of any nationality and at all career levels



COFUND Co-Funding of Regional, National and International Programmes

What does it offer?

Regional, national or international programmes to foster excellence in researchers' training, mobility and career development

Who applies?

Organisations funding or managing doctoral programmes or fellowship programmes

Who is funded?

Researchers at doctoral and postdoctoral level



IF : Individual Fellowships



Objectives

- to enhance the creative and innovative potential of experienced researchers
- to provide opportunities to acquire new knowledge, resume a career or return to Europe
- the beneficiary shall be a participant established in EU (MS/AC) and employing the researcher during the project

Scope

- Trans-national fellowships awarded to the best or most promising researchers
- European Fellowships (12-24 months) or Global Fellowships (12-24 months + mandatory return phase of 12 months)
- Career Restart Panel, Reintegration Panel and Society and Enterprise Panel
- Secondments, notably in the non-academic sector

Expected Impact

- to release the full potential of researchers and development of their careers in both the academic and non-academic sectors



Individual Fellowships

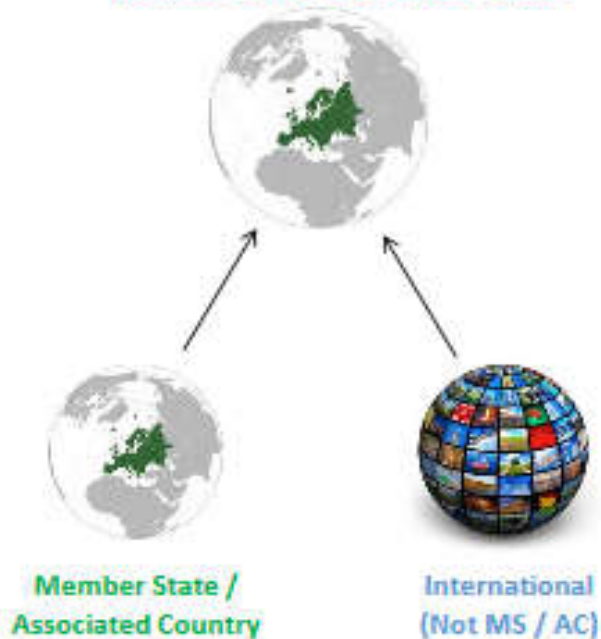


Attention !

- ✓ Only **one proposal per researcher** may be submitted to this call !
- ✓ Multiple submissions : REA will contact the supervisor and the researcher, who will then choose the proposal to be evaluated

European Fellowships (EF)

Member State / Associated Country



Four types of mobility from 12 to 24 months

1. **Standard** European Fellowship

2. **Career Restart Panel** :

after a career break (parental leave, working outside research, etc.) of at least 12 months

3. **Reintegration Panel** : to return and reintegrate
In a longer term research position in Europe

4. **Society and Enterprise** : to work on research and
innovation projects in an organisation from the non
-academic sector



European Fellowships (EF)

One experienced researcher applies jointly with one host institution located in a MS or AC for a research project that can last between 12 and 24 months

Host institution (future beneficiary)

- ✓ Location : MS or AC
- ✓ Sector : Academic or non-academic
- ✓ International European Interest Organisation (IEIO)
- ✓ International Organisations (exceptional cases)
- ✓ Appoints the Supervisor (who will legally act in the name of the organisation until the Grant Preparation phase)
- ✓ Recruits the experienced researcher under the condition established in the Grant Agreement (contract of employment)



European Fellowships (EF)

Researcher (future fellow) :

- ✓ **Experienced researcher** : PhD or at least 4 years of full-time equivalent research experience by the call deadline
 - ✓ **Full-Time Equivalent Research Experience** is measured from the date when the researcher obtained the degree entitling him/her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited, even if a doctorate was never started or envisaged
- ✓ Must undertake **transnational mobility**
- ✓ **Nationality** : any (exception for the Reintegration Panel)
- ✓ **Recruited by the beneficiary** under the condition established in the Grant Agreement (contract of employment)



European Fellowships (EF)

The project is written by the experienced researcher, a concrete plan of training-through-research for 12-24 months at the host organisation's premises

Realistic and well-defined objective in terms of career advancement (e.g. by attaining a leading independent position) or resuming a research career after a break

Typical training activities may include :

- ✓ Primarily training-through-research : individual personalised action
- ✓ Hands-on training activities for developing scientific (new techniques, instruments,...) and transferable skills
- ✓ Inter-sectoral or interdisciplinary transfer of knowledge (e.g. through secondments)
- ✓ Taking part in the research and financial management of the action
- ✓ Organisation of scientific/training/dissemination events
- ✓ Communication, outreach activities and horizontal skills
- ✓ Training dedicated to gender issues



Global Fellowships



Features

- ✓ Outgoing phase in a Third Country (from 12 to 24 months)
- ✓ Mandatory 12 month return phase to the beneficiary located in a MS or AC
- ✓ Mandatory letter of commitment from the partner organisation



Global Fellowships

One experienced researcher applies jointly with one host institution located in a MS or AC for a research project that has an initial outgoing phase in Partner Organisation in a Third Country and the whole project can last between 24 and 36 months

Partner organisation

- ✓ Location : Third Country (not MS or AC)
- ✓ Sector : Academic or non-academic
- ✓ International Organisations
- ✓ Nominates a Supervisor for the researcher
- ✓ Provides the Commitment Letter signed by the legal representative
- ✓ Does not sign the Grant Agreement
- ✓ Does not recruit the researcher
- ✓ Does not directly claim costs from the action



Global Fellowships

Researcher (future fellow) :

- ✓ **Experienced researcher** : PhD or at least 4 years of full-time equivalent research experience by the call deadline
 - ✓ **Full-Time Equivalent Research Experience** is measured from the date when a researcher obtained the degree entitling him/her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited, even if a doctorate was never started or envisaged.
- ✓ **Must undertake transnational mobility**
- ✓ **Nationality : nationals or long-term residents** of EU Member States and Associated Countries
 - ✓ Long-term residence means a period of full-time research activity of at least 5 consecutive years
- ✓ **Recruited by the Beneficiary** located in a Member State or Associated Country and under the condition established in the Grant Agreement (contract of employment)



Secondments

When : During the implementation of the project

Who : the Experienced Researcher

Where : to partner organisation – another institution including IO located in Europe (MS/AC) or to an IEIO

How long :

Duration of the fellowship	Maximum duration of secondment
≤ 18 months	3 months
> 18 months	6 months

- ✓ Clearly justified and described in Part B
- ✓ Single period or divided into shorter mobility periods
- ✓ Can be at more than one partner organisation
- ✓ Can be to an institution in the same country as the beneficiary
- ✓ Can be in the same sector (academic-academic)



Secondments

Some figures (2014)...

- ✓ Of a total number of 7,409 evaluated proposals, 2,189 proposals included a secondment phase (percentage 29.5%)
- ✓ Out of a total number of 1,305 retained proposals (main list), 441 proposals included a secondment phase (percentage 33.7%)

Attention !

- ✓ If the partner organisation where the secondment takes place is **not identified** at the proposal stage, it is essential that Part B of the proposal contains as much information as possible on the **sector, place, timing and duration**, and its **overall purpose**
- ✓ No Letter of Commitment is required
- ✓ In Global Fellowships, secondments to the host institution in the MS/AC are allowed during the outgoing phase (only justified cases)



	Researcher unit cost [person/month]			Institutional unit cost [person/month]	
	Living allowance*	Mobility allowance	Family allowance	Research, training & networking costs	Management & overheads
Individual Fellowships	4 650	600	500	800	650

*adjusted through the application of a **country correction coefficient**



ITN 2018

H2020-MSCA-IF-2018

Opened 12 April 2018

Closure: **12 September 2018** (17:00:00 Brussels time)

Budget: Around **€ 442 Million** (ETN: 375 M€, EID: 32 M€; EJD: 35 M€)

Results of the evaluation: **5 months** after the call deadline

Signing of grant agreements: **8 months** after the call deadline



ITN

Innovative Training Networks





ITN

ITN Objectives

- Train innovative early-stage researchers
- Excellence in doctoral/early-stage research training
- Provide skills to match public and private sector needs

ITN Expected impact

- Improved career perspectives of researchers
- Structured high-quality research / doctoral training
- Collaboration academia with non-academic sectors
 - ✓ **Excellence:** International network of organisations applies and proposes a joint research training or doctoral programme
 - ✓ **Bottom-up** (no pre-defined topics)
 - ✓ **All domains*:** CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC
 - ✓ **Multidisciplinary** approach
 - ✓ Meaningful exposure to **non-academic sector**



ITN

ITN typical activities

- **Core activity: Training through individual research projects**
- Network-wide training activities (e.g. seminars, workshops, summer schools).
- Training in key transferable skills (e.g. entrepreneurship, management, IPR, communication, ethics, grant writing).
- Collaboration and exchange of knowledge within the network
- Communication & Dissemination
- Public engagement



ITN

Who can be recruited?

Researcher-months requested in proposal
Recruitment after the project starts.

Only **Early-Stage Researchers (ESRs)**:

- ≤ 4 years of research experience
- no PhD yet

Recruitment:

3 to **36 months (typical)**

Mandatory **trans-national mobility** at the time of recruitment.



ITN

ETN European Training Network

Participants implement a joint research programme
Min. 3 beneficiaries from any sector
from 3 different MS/AC

EID European Industrial Doctorates

Doctoral programme with the non-academic sector
Min. 2 beneficiaries from 2 different MS/AC:
min. 1 from academic sector
+ min. 1 from non-academic sector

EJD European Joint Doctorates

Doctoral programme to deliver joint degrees
Min. 3 beneficiaries
from academic sector awarding PhD
from 3 different MS/AC

Above this minimum: participants from any sector / country

Research fields chosen freely by applicants
(CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC)



ITN - ETN

ETN – European Training Network

Participants implement a joint research training programme

Mandatory

- ✓ Min. 3 beneficiaries from 3 different MS/AC
- ✓ Each beneficiary recruits and hosts at least 1 ESR
- ✓ Max 540 person-months (e.g. 15 ESRs x 36 months)

Other features

- ✓ Non-academic participation essential
- ✓ PhD enrolment typically expected (not mandatory)
- ✓ Secondments to other countries/sector/disciplines ($\leq 30\%$ time)
- ✓ Joint supervision recommended
- ✓ Partner organisations (any country/sector)



ITN - EID

EID – European Industrial Doctorates

Doctoral training with the non-academic sector

- ✓ Min. 2 organisations from 2 different EU/ associated countries
1 academic awarding PhD + 1 non-academic
- ✓ Max 180 person-months (if 2 organisations) - e.g. 5 x 36 months
- ✓ Max 540 person-months (if ≥ 3 organisations) - e.g. 15 x 36 months
- ✓ Individual research projects under the topic of the doctoral programme
- ✓ Flexible recruitment rule
- ✓ Each fellow enrolled in the doctoral programme
- ✓ Each fellow must spend $\geq 50\%$ of time in non-academic sector
- ✓ Secondments possible
- ✓ Partner organisations (any country/sector)



ITN - EJD

EJD – European Joint Doctorates

Universities cooperating to deliver joint/multiple doctoral degrees

Mandatory

- ✓ Min. 3 beneficiaries from academic sector awarding PhDs, from 3 different MS/AC
- ✓ Each ESR enrolled in the joint (international) doctoral programme
- ✓ Joint selection, training and supervision
- ✓ Commitment to deliver joint/double/multi degrees
- ✓ Max 540 person-months

Other features

- ✓ Meaningful stays at joint doctorate beneficiaries
- ✓ Non-academic participation through secondments to other sector/disciplines possible
- ✓ Flexible recruitment rule



ITN

		ETN	EID		EJD
			2 Beneficiaries	≥ 3 Beneficiaries	
BENEFICIARY (IES)	Minimum No. of beneficiaries	3	2	3	3
	Minimum MS or AC	3	2	2	3
	Academic sector	No restrictions	Minimum 1		Minimum 3 entitled to award doctoral degrees
	Non-academic sector	No restrictions	Minimum 1		No restrictions
	Max no. of person months	540	180	540	540
	Max 40.0% budget for 1 country	Mandatory	N/A	Mandatory	Mandatory
Beneficiary (or partner organisation) awarding PhD		Optional	Mandatory (1 beneficiary or partner organisation)		Mandatory for minimum 3 beneficiaries
Joint award of PhD		Optional	Optional		Mandatory
Joint degree – letter of institutional commitment		N/A	N/A		Mandatory
Joint supervision for ESRs		Encouraged	Mandatory (from the 2 sectors)		Mandatory
ESRs enrolment in the PhD		Optional	Mandatory		Mandatory
Intersectoral mobility must be international		Optional	Mandatory		Optional
Secondments: international, intersectoral, interdisciplinary		≤ 30%	<i>Min 50% stay in the non-academic sector</i>		≤ 30%
Partner Organisation: Letter of Commitment		Mandatory			
Ranking lists		8 (Scientific) panels	1 Multidisciplinary		1 Multidisciplinary
Budget		€370 mn	€28 mn		€32 mn



ITN

Unit costs/1 researcher month:

Marie Skłodowska Curie Actions	Researcher unit cost [person/month]			Institutional unit cost [person/month]	
	Living allowance	Mobility allowance	Family Allowance	Research, training and networking costs	Management and indirect costs
Innovative Training Networks	3 110	600	500	1 800	1 200

- Country correction coefficient applies to the living allowance
- Researcher allowances include employer contributions.
- Researcher allowances are a minimum to be paid (top-up funds from other sources permitted).



ITN 2018

H2020-MSCA-ITN-2018

Opened 12 october 2017

Closure: **16 january 2018** (17:00:00 Brussels time)

Budget: **€ 442 Million** (ETN: 375 M€, EID: 32 M€; EJD: 35 M€)

Results of the evaluation: **5 months** after the call deadline

Signing of grant agreements: **8 months** after the call deadline



RISE

Research and Innovation Staff Exchange



RISE

New type of exchange of staff action to stimulate transfer of knowledge

- ✓ Academic and non-academic participants
- ✓ Flexible inter-sector and international exchange of highly skilled research and innovation staff members
- ✓ Work with existing staff – no recruitment foreseen
- ✓ Based on a common project

Bottom-up approach



RISE

2 dimensions of projects promoting staff exchanges :

- MS/AC and TC => International
- Academic and non-academic sectors => Inter-sectoral



RISE

- ✓ Project built on joint research and innovation activities
- ✓ Project implemented through the secondment of staff (no recruitments)
- ✓ Each staff member seconded for a period of 1 to 12 months
- ✓ The maximum size for a project is 540 person months
- ✓ No minimum size explicitly defined for the project, but substantial impact is expected
- ✓ Maximum project duration is 4 years



RISE

- ✓ All Countries can participate in RISE, but not all are eligible for funding
- ✓ All institutions fulfilling the requirements of the Horizon 2020 Rules for Participation can participate in RISE
- ✓ Beneficiaries : sign the Grant and claim the costs, established in a MS/AC
- ✓ Partner organisations : Must include a letter of commitment, are established in a Third Country (i.e. neither MS or AC)

RISE



s can participate in RISE, but not all are eligible for funding

ns fulfilling the requirements of the Horizon 2020 Rules for
an participate in RISE

s : sign the Grant and claim the costs, established in a MS/AC
nisations : Must include a letter of commitment, are established in a
(i.e. neither MS or AC)



RISE

- Actively engaged in or linked to research/innovation activities for at least 6 months prior to first secondment
- Types of staff members:
 - ✓ ESR (no PhD and < 4 years experience)
 - ✓ ER (PhD or > 4 years experience)
 - ✓ Managerial staff
 - ✓ Administrative or Technical staff
- In-built return mechanism



RISE



At least 3 independent participants in 3 different countries of which at least 2 participants from 2 different MS/AC

Add RISE condition for funding secondment :

Always between different countries and

- International (MS/AC ↔ Third Countries)
- Intersectoral (Academic ↔ Non-Academic)





Countries Eligible For EU Funding

EU Member States

Overseas Countries and Territories linked to the MS

As defined on page 3 of General Annex A to the Horizon 2020 Work Programme 2014-2015)

Horizon 2020 Associated Countries

(In principle, the same as FP7, but subject to the adoption of the association agreements)

The Third Countries listed

(On page 3 of **General Annex A** to the Horizon 2020 Work Programme 2014-2015)



Countries Eligible For EU Funding

Countries not listed previously are not eligible for EU funding

In practice, those countries are mainly: Australia, Brazil, Canada, China, India, Japan Mexico, New Zealand, Republic of Korea, Russia, United States.

In very exceptional cases, partners from those countries might be funded. But the following conditions have to be fulfilled:

- ✓ a) This partner has competences/expertise that no organisation in MS/AC has
- ✓ b) The relevant transfer of knowledge can only be done via a secondment in the direction TC MS/AC
- ✓ c) Points a) and b) must be endorsed by the expert evaluators
- ✓ d) The experts' endorsement (point c) must be confirmed by the REA



EU Contribution

Unit costs per researcher per month

For secondments eligible for funding

Marie Skłodowska-Curie Action	Staff member unit cost * <i>person/month</i> Top-up allowance	Institutional unit cost * <i>person/month</i>	
		Research, training and networking costs	Management and indirect costs
Research and Innovation Staff Exchange	2 000	1 800	700

*These unit costs are subject to a funding rate of 100% and no country coefficients apply.



EU Contribution

Staff member unit cost : support the travel, accommodation and subsistence costs linked to the respective secondments. Participants are expected to continue paying the salary of the seconded staff during the period of exchange. The EU contribution is fully used for the benefit of the seconded staff members

- Paid directly to the seconded staff member
- Managed centrally by the beneficiary according to the specific needs of the secondment
- Combination of the two

Research, training and networking costs : costs related to the activities of the project (consumables, conferences, workshops, coordination...)

Management and indirect costs : organisation and implementation of the secondment (administrative and financial management, legal advice...)



RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange

Excellence	Impact	Quality and efficiency of the implementation
<p>Quality and credibility of the research/innovation project; level of novelty and appropriate consideration of inter/multidisciplinary, intersectoral and gender aspects</p>	<p>Enhancing the potential and future career perspectives of the staff members</p>	<p>Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources</p>
<p>Quality and appropriateness of knowledge sharing among the participating organisations in light of the research and innovation objectives.</p>	<p>Developing new and lasting research collaborations, achieving transfer of knowledge between participating organisations and contribution to improving research and innovation potential at the European and global levels</p>	<p>Appropriateness of the management structures and procedures, including quality management and risk management</p>
<p>Quality of the proposed interaction between the participating organisations</p>	<p>Quality of the proposed measures to exploit and disseminate the project results</p>	<p>Appropriateness of the institutional environment (hosting arrangements, infrastructure)</p>
	<p>Quality of the proposed measures to communicate the project activities to different target audiences</p>	<p>Competences, experience and complementarity of the participating organisations and their commitment to the project</p>
50%	30%	20%
Weighting		
1	2	3
Priority in case of <i>ex aequo</i>		



- Next call:
- H2020-MSCA-RISE-2018
 - Opens 22 Novembre 2017
 - Deadline: **21 Mars 2018**
 - Budget: € 80 Million

Results of the evaluation: **5 months** after the call deadline

Signing of grant agreements: **8 months** after the call deadline



Submission of the proposal and Evaluation

Where to find information ?

Participant Portal

Call pages

- ✓ Guide for Applicants
- ✓ Work Programme (2016-17)
- ✓ FAQ
- ✓ Descriptors





Contact and useful information

- The Europe grant office of the host institution
- The National Contact Point : Advice; meetings, trainings *but not proof-reading*
 - pcn-mariescurie@recherche.gouv.fr
- Work programme 2016/2017
- Guide for applicants and templates of the year of the call
- European policies
- EU principles
 - (ex. EU principles for innovative training networks :
–http://ec.europa.eu/euraxess/pdf/research_policies/Principles_for_Innovative_Doctoral_Training.pdf)



Participant portal

The screenshot displays the 'Participant Portal' interface. At the top, there is a navigation bar with the following items: (A-Z), Sitemap, About this site, Contact, Legal Notice, Search, and English. Below this is the 'RESEARCH & INNOVATION Participant Portal' header. A secondary navigation bar contains: European Commission, Research & Innovation, Participant Portal, and Calls. A main navigation bar includes: HOME, FUNDING OPPORTUNITIES (circled in yellow), HOW TO PARTICIPATE, EXPERTS, SUPPORT, a search box, LOGIN, and REGISTER. On the left side, there is a sidebar for 'EU Programmes 2014-2020' with a search box and a list of categories: Updates, Calls (circled in yellow), H2020 (circled in yellow), 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, Internal Security Fund - Borders, Internal Security Fund - Police, Justice Programme, Pilot Projects & Preparatory Actions, Promotion of Agricultural Products, and Research Fund for Coal & Steel. The main content area is titled 'Calls for Proposals' and features a 'Horizon 2020' section with a list of topics: Excellent Science (with sub-topics: European Research Council (ERC), Future and Emerging Technologies (FET), Marie-Sklodowska-Curie Actions (checked), and Research Infrastructures), and Industrial Leadership (with sub-topics: Leadership in enabling and industrial technologies (LEIT) and Information and Communication Technologies). Below this is a 'Status' filter section with options: Calls with forthcoming topics (checked), Calls with open topics (checked), and Calls with only closed topics. A 'Sort by' section offers options: Call title, Call identifier, and Publication date (selected). A 'Filter a call' input field and a 'FILTER' button are also present. At the bottom, three call cards are displayed, each with a 'Publication date: 14 October 2015'. The middle card, 'Marie Skłodowska-Curie Individual Fellowships H2020-MSCA-IF-2017', is circled in yellow.



Participant portal

The screenshot displays the 'RESEARCH & INNOVATION Participant Portal' interface. The main navigation bar includes 'HOME', 'FUNDING OPPORTUNITIES', 'HOW TO PARTICIPATE', 'EXPERTS', and 'SUPPORT'. A search bar and 'LOGIN'/'REGISTER' buttons are also present. The left sidebar lists various EU Programmes (2014-2020) such as H2020, 3rd Health Programme, and others. The main content area features a call for 'MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS' with call identifier H2020-MSCA-IF-2017 and a publication date of 14 October 2015. A 'Call updates' section highlights a revision to the 'Guide for Applicants' on 11 April 2017. Below this, a 'Topics and submission service' section provides instructions on how to access the submission service and existing draft proposals. A filter section allows users to select the status of topics (Forthcoming, Open, Closed) and sort them by opening date, deadline, topic title, or topic identifier. A specific topic, 'MSCA-IF-2017: Individual Fellowships', is highlighted with a yellow circle and an 'Open' button. The topic details include the 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), a single-stage deadline model, and an opening date of 11 April 2017. The deadline is set for 14 September 2017 at 17:00:00. The time zone is specified as Brussels time.

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search LOGIN REGISTER

EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

Internal Security Fund - Borders

Internal Security Fund - Police

Justice Programme

Pilot Projects & Preparatory Actions

Promotion of Agricultural Products

Research Fund for Coal & Steel

Rights, Equality and Citizenship Programme

Union Civil Protection Mechanism

FP7 & CIP Programmes 2007-

CALL: MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS
Call identifier: H2020-MSCA-IF-2017
Publication date: 14 October 2015

Call budget overview

Horizon 2020

Call updates

- 11 April 2017 10:16

The revised Guide for Applicants is available under Topic conditions and documents.

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.

Status Forthcoming Open Closed

Sort by (Planned) opening date Deadline Topic title Topic identifier

Topic: **MSCA-IF-2017: Individual Fellowships** Open

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: 11 April 2017

Deadline: 14 September 2017 17:00:00

Time Zone : (Brussels time)



Authentication service

Ensure you have your EU Login account and the PIC number of the host institution (beneficiary)

EU Login
One account, many EU services

Where is ECAS? English (en)

[Create an account](#) **Login**

Create an account

[Help for external users](#)

First name

Last name


E-mail

Confirm e-mail

E-mail language
English (en)

Enter the code

Part A - structured data -



European Commission
 Research & Innovation - Participant Portal
 Proposal Submission Forms

Validate Form
Save and Close

Horizon 2020

Call: H2020-MSCA-IF-2017
(Marie Skłodowska-Curie Individual Fellowships)

Topic: MSCA-IF-2017

Type of action: MSCA-IF-EF-ST
(Standard EF)

Proposal number: SEP-210433786

Proposal acronym: Test_ST_2017

Deadline Id: H2020-MSCA-IF-2017

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Section	Title	Action
1	General information	Show
2	Participants & contacts	Show
3	Budget	Show
4	Ethics	Show
5	Call-specific questions	Show

How to fill in the forms?

The administrative forms must be filled in for each proposal using the templates available in the submission system. Some data fields in the administrative forms are pre-filled based on the previous steps in the submission wizard.

[Read more](#)

H2020-MSCA-IF-2017.pdf Ver1.07 20170410
Page 1 of 16

Part B - description of action -

Part B-1 Start Page

START PAGE

MARIE SKŁODOWSKA-CURIE ACTIONS

Individual Fellowships (IF)
Call: H2020-MSCA-IF-2017

PART B

"PROPOSAL ACRONYM"

This proposal is to be evaluated as:

[EF-ST] [EF-CAR] [EF-RJ] [EF-SE] [GF]
[Delete as appropriate]

Part B - Page X of Y



Part A



This part is filled **online**

- ✓ **General information** : title, acronym of the project, abstract (2000 characters max.)
 - **Panels, descriptors** and **key words** will guide the REA in the selection of experts for proposal evaluations
- ✓ **Data of participating organisations** : the PIC (Participant Identification Code) is the one of the beneficiary
- ✓ The **budget** will be calculated automatically
- ✓ **Ethics** issues table
- ✓ Validate your data, and « Save and close »



Part B



Part B-1:

The **maximum** total length for this document is **13 pages**. It should be composed as follows (detailed description below):

- | | | |
|--|-----------------------|----------------------|
| - Start Page | ...must consist of... | <u>1 whole page.</u> |
| - Table of Contents | | <u>1 whole page.</u> |
| - List of Participating Organisations | | <u>1 whole page.</u> |
| - Section 1: Excellence (starts on page 4) | } | <u>10 pages MAX.</u> |
| - Section 2 : Impact | | |
| - Section 3 : Implementation | | |

Of the **maximum 10 pages** applied to sections 1, 2 and 3, applicants are free to decide on the allocation of pages between the sections. However, the overall page limit will be strictly applied, **excess pages** will be **watermarked** and experts will be strictly instructed to **disregard** them.

Part B-2:

Part B-2 must contain sections 4-7 as described below. **No overall page limit** will be applied to this document, but applicants should respect the instructions given per section (e.g. in section 5, a maximum of one page should be used per beneficiary and one page per partner organisation).

- | | |
|---|---|
| - Section 4: CV of the experienced researcher | <u>5 pages MAX.</u> |
| - Section 5: Capacities of the participating organisations | <u>1 page / participating organisation.</u> |
| - Section 6: Ethical aspects | |
| - Section 7: Letter of commitment of the partner organisation (for GF only) | |

Note that applicants will not be able to submit their proposal in the submission system unless **both documents 1 and 2** are provided in **pdf format** (Adobe version 3 or higher, with embedded fonts).



Evaluation criteria



ITN: Marie Skłodowska-Curie Innovative Training Networks		
Excellence	Impact	Quality and efficiency of the implementation
Quality, innovative aspects and credibility of the research programme (including inter/multidisciplinary, intersectoral and, where appropriate, gender aspects)	Enhancing the career perspectives and employability of researchers and contribution to their skills development	Coherence and effectiveness of the work plan , including appropriateness of the allocation of tasks and resources , (including awarding of the doctoral degrees for <i>EID</i> and <i>EJD</i> projects)
Quality and innovative aspects of the training programme (including transferable skills, inter/multidisciplinary, intersectoral and, where appropriate, gender aspects)	Contribution to structuring doctoral / early-stage research training at the European level and to strengthening European innovation capacity , including the potential for: a) meaningful contribution of the non-academic sector to the doctoral/research training, as appropriate to the implementation mode and research field b) developing sustainable joint doctoral degree structures (for <i>EJD</i> projects only)	Appropriateness of the management structures and procedures , including quality management and risk management (with a mandatory joint governing structure for <i>EID</i> and <i>EJD</i> projects)
Quality of the supervision (including mandatory joint supervision for <i>EID</i> and <i>EJD</i> projects)	Quality of the proposed measures to exploit and disseminate the project results	Appropriateness of the infrastructure of the participating organisations
Quality of the proposed interaction between the participating organisations	Quality of the proposed measures to communicate the project activities to different target audiences	Competences, experience and complementarity of the participating organisations and their commitment to the programme
50%	30%	20%
Weighting		
1	2	3
Priority in case of <i>ex aequo</i>		



Evaluation criteria



IF - Marie Skłodowska-Curie Individual Fellowships		
Excellence	Impact	Quality and efficiency of the implementation
Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects	Enhancing the potential and future career prospects of the researcher	Coherence and effectiveness of the work plan
Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host	Quality of the proposed measures to exploit and disseminate the project results	Appropriateness of the allocation of tasks and resources
Quality of the supervision and of the integration in the team/institution	Quality of the proposed measures to communicate the project activities to different target audiences	Appropriateness of the management structure and procedures, including risk management
Capacity of the researcher to reach or re-enforce a position of professional maturity/independence		Appropriateness of the institutional environment (infrastructure)
50%	30%	20%
Weighing		
1	2	3
Priority in case of <i>ex aequo</i>		
NB: An overall threshold of 70% will be applied to the total weighted score.		

Evaluation process

3 Individual Assessments

Consensus

Ranked list

Proposal A



Proposal B

Proposal C

Remote

~~Central~~

NEW : REMOTE CONSENSUS REPORT
→ to reduce workload during Central week





Panels



Proposals are allocated to one of the **eight main evaluation panels**:

- Chemistry (CHE)
- Social Sciences and Humanities (SOC)
- Economic Sciences (ECO)
- Information Science and Engineering (ENG)
- Environment and Geosciences (ENV)
- Life Sciences (LIF)
- Mathematics (MAT)
- Physics (PHY)

In ITN, **separate multidisciplinary panels** will be created for **EID** and the **EJD**

In IF, **separate multidisciplinary panels** will be created for the Career Restart Panel (**CAR**), the Reintegration Panel (**RI**), and the Society and Enterprise Panel (**SE**).

COFUND evaluation will be organised in **two different panels**: Doctoral programmes and Fellowship programmes



Procedure

- For each panel a ranked list is established
- The distribution of the budget of the call will be proportional to the number of eligible proposals received in each panel, except where a specific budget for a multidisciplinary panel has been fixed in the call.
- Excess budget will be reallocated to the other panels
- Proposals will not be evaluated anonymously.
- A panel review will recommend one or more ranked lists for the proposals
- Priority order for proposals which have been awarded the same score
- If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel




Award criteria : key features

- ✓ Evaluation scores will be awarded for each of the criteria, not for their individual elements
- ✓ Each criterion scored **from 0 to 5** - decimal points will be given:
 - **0 - The proposal fails** to address the criterion under examination or cannot be judged due to missing or incomplete information
 - **1 - Poor.** The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.
 - **2 - Fair.** While the proposal broadly addresses the criterion, there are significant weaknesses.
 - **3 - Good.** The proposal addresses the criterion well, although improvements would be necessary.
 - **4 - Very good.** The proposal addresses the criterion very well, although certain improvements are still possible.
 - **5 - Excellent.** The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.
- ✓ Total score subject to a **threshold of 70%**



Evaluation summary report



Proposal Evaluation Form		
	EUROPEAN COMMISSION Horizon 2020 - Research and Innovation Framework Programme	Evaluation Summary Report

Call: H2020-MSCA-IF-2016
Funding scheme: MSCA-IF-EF-RI
Proposal number: 749629
Proposal acronym: NEMESIS
Duration (months): 24
Proposal title: Neuron/mast cell interactions in skin diseases
Activity: MSCA-IF-EF-RI

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
1	Inserm Midi-Pyrenees	FR	185,076	100.00%	185,076	100.00%*
Total:			185,076		185,076	

Abstract:
Atopic dermatitis (AD) is a chronic skin inflammatory disease affecting 10-20% of children worldwide. The etiology of AD is incompletely understood, but many elements (e.g., genetic, environmental or immune) are thought to contribute to the pathogenesis. The skin is specifically enriched in mast cells (MCs) and innervated by a network of abundant sensory neurons. New findings suggest that nociceptive sensory neurons (nociceptors) might regulate the development of immune responses. Skin MCs also express a transcriptional signature of genes encoding neuropeptide receptors (e.g., Mrgor2: the receptor for the substance P [SP]), through which MCs might uniquely interact with nociceptors. Based on solid preliminary data, the central hypothesis of this project is that SP-producing nociceptor/Mrgor2+ MC interactions play a critical role in AD pathogenesis. Using a relevant mouse model of AD and innovative imaging approaches, we now aim to elucidate [1] which subtypes of nociceptor is involved in AD, [2] how SP+ nociceptor/Mrgor2+ MC interact in our model and in skin lesions from patients diagnosed with AD and [3] how such interactions might favor skin barrier dysfunction. This project promises to provide new insights into skin neuro-immune interactions and may lead to the discovery of new therapeutic targets to treat AD pathology.

Evaluation Summary Report

Evaluation Result
Total score: 95.00% (Threshold: 70/100.00)

Form information

SCORING

Scores must be in the range 0-5.

Interpretation of the score:

- 0- The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.
- 1- Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.
- 2- Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.
- 3- Good. The proposal addresses the criterion well, but a number of shortcomings are present.
- 4- Very good. The proposal addresses the criterion very well, but a small number of shortcomings are present.
- 5- Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

* - mandatory fields

Criterion 1 - Excellence

Score: 4.70 (Threshold: 0/5.00, Weight: 50.00%)

- Quality and credibility of the research/innovation action (level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects)
- Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host
- Quality of the supervision and of the integration in the team/institution
- Capacity of the researcher to reach or re-enforce a position of professional maturity/independence

Strengths



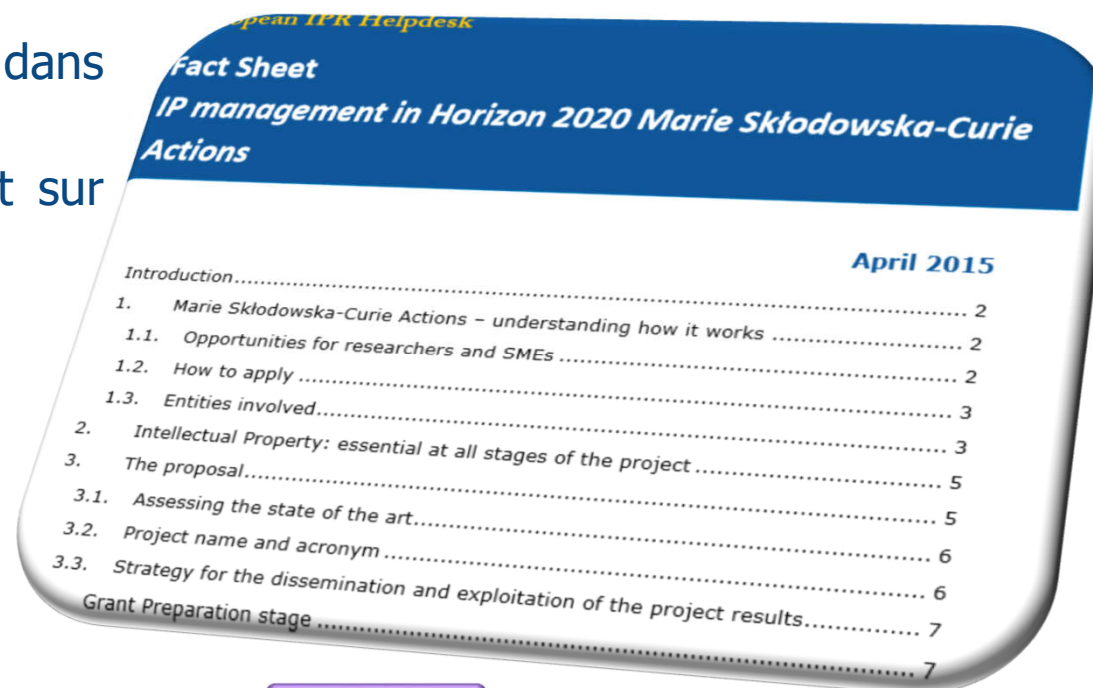
Reminders

- ✓ Experts will evaluate proposals as submitted (not on its potential if certain changes were to be made)
- ✓ Proposals selected for funding are converted into description of work of the grant agreement.
- ✓ Commitment Letters and recommendation letters
- ✓ No reference to the outcome of previous evaluations in part B
- ✓ Ethics (part A and part B)

IP Issues

- ✓ Présentation des services de l'IPR Helpdesk
- ✓ La propriété intellectuelle dans Horizon 2020
- ✓ Conseiller les porteurs de projet sur la propriété intellectuelle

[IPR Helpdesk](#)



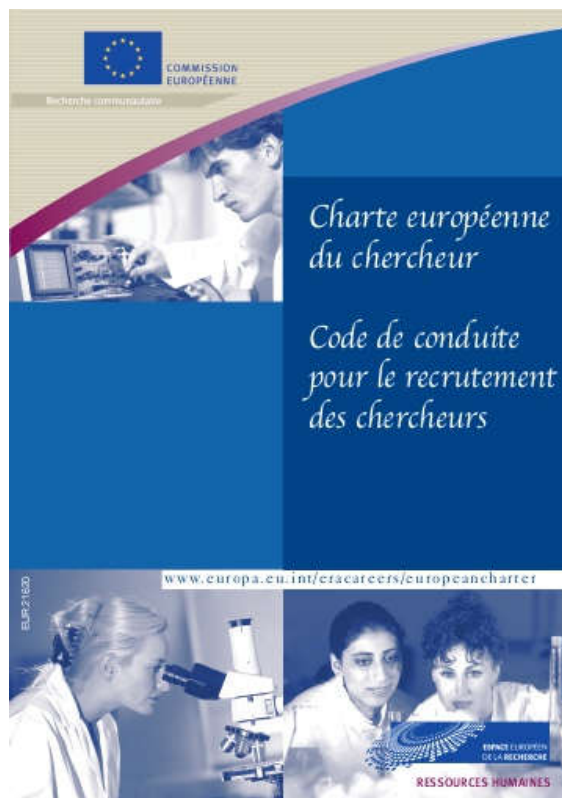
European IPR Helpdesk
Fact Sheet
IP management in Horizon 2020 Marie Skłodowska-Curie Actions
April 2015

Introduction.....	2
1. Marie Skłodowska-Curie Actions – understanding how it works	2
1.1. Opportunities for researchers and SMEs	2
1.2. How to apply	3
1.3. Entities involved.....	3
2. Intellectual Property: essential at all stages of the project	3
3. The proposal.....	5
3.1. Assessing the state of the art.....	5
3.2. Project name and acronym	6
3.3. Strategy for the dissemination and exploitation of the project results.....	6
Grant Preparation stage	7

[Fact sheet](#)



Human resources strategy for researcher



HR EXCELLENCE IN RESEARCH

[HRS4R](#)



EURAXESS



Virtual job market with job and funding opportunities, grants, CVs, etc.
(IU commitments # 4 & # 30)



Relocation assistance for researchers and their family *(IU commitments # 4 & # 30)*



Information on the Charter and Code (i.e. rights and obligations in the research profession) & **its implementation mechanism, the “Human Resources Strategy for Researchers” (HRS4R), & info on social security and scientific visa** *(IU commitments # 1 and # 30)*



A networking tool for European researchers abroad *(IU commitments #30 and # 4)*



[Website](#)



HORIZON 2020

COMMENT
PARTICIPER ?

POUR VOUS AIDER

AUTRES
PROGRAMMES

PME



Accueil > Horizon 2020 > Excellence scientifique > Actions Marie Skłodowska-Curie

critères

Boîte à outils pour les Actions Marie Skłodowska-Curie

CONTACT

> P.C.N. Marie S.-Curie

ACTIONS MARIE SKŁODOWSKA-CURIE

rastructures
ail 2016-

Le P.C.N. Actions Marie Skłodowska-Curie vous propose de retrouver tous les documents utiles concernant les A.M.S.C. sur cette page.



pace sur le
16-2017

<http://www.horizon2020.gouv.fr/cid79134/boite-outils-pour-les-actions-marie-skłodowska-curie.html>



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A graphic of twelve yellow stars arranged in a circle, similar to the European Union flag.

MSCA – H2020

Intégration et mobilité des chercheurs en entreprises

Webinaire du PCN MSCA et du PCN PME
23/01/18



Research
Executive
Agency



MINISTÈRE
DE L'ENSEIGNEMENT SUPÉRIEUR,
DE LA RECHERCHE
ET DE L'INNOVATION

SME Innovation Associate



European
Commission

POUR QUI ?

- **PME au sens EU incluant start up établies dans les EM européens et dans les pays et territoires d'outre-mer ou pays associés éligibles à H2020**
- **Souhaitant faire appel aux compétences d'un chercheur hors territoire national pour convertir une idée innovante en projet**
- **Des chercheurs (PhD) souhaitant participer à des projets européens, souhaitant une expérience dans le privé et une mobilité internationale**

POURQUOI ?

- **Aider des PME et start up à recruter des chercheurs (PHD ou équivalent) expérimentés**
- **Offrir aux PME une subvention qui couvrira les coûts d'un chercheur recruté pendant un an , son déplacement et sa formation**
- **Fournir un programme de formation pour améliorer le potentiel du recrutement et multiplier ses effets en assurant ainsi une meilleure intégration du chercheur dans un environnement d'affaires**



Research
Executive
Agency



MINISTÈRE
DE L'ENSEIGNEMENT SUPÉRIEUR,
DE LA RECHERCHE
ET DE L'INNOVATION



Comment participer?

- Prendre connaissance de l'appel correspondant H2020 European SME Innovation Associate sur le portail du participant : publication du prochain appel le 16 Octobre 2018 H2020 topics innosup-02-2019 - 2020 <https://ec.europa.eu/research/participant/portal>
- Créer un compte ECAS pour s'enregistrer: <https://webgate.ec.europa.eu/>
- Soumettre son application en ligne
- Après la sélection , publier votre offre sur le portail européen dédiés aux emplois des chercheurs <https://euraxess.ec.europa.eu/>
- Possibilité de publication de votre offre sur Euraxess avant la soumission de votre proposition sous la rubrique « call for manifestation of interest » et conditionner votre offre à l'obtention d'un financement

Liens Utiles



✓ **Site internet :**

<https://ec.europa.eu/easme/en/h2020-sme-innovation-associate>

Site H2020 du Ministère de la Recherche

<http://www.horizon2020.gouv.fr/>

✓ **PCN MSCA en France**

✓ **PCN PME en France**

<http://www.horizon2020.gouv.fr/cid73956/le-point-contact-national-pme.html>

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