

## **MARIE** SKŁODOWSKA-CURIE **ACTIONS**

# **Individual** Fellowships (IF)

**Maria VILI Research Executive Agency** 

> **Web-streaming training** 10 June 2014

Research Executive Agency





### H2020-MSCA-IF-2014

Call open 12 March 2014

Call closes 11 September 2014, 17:00 Brussels time

**Budget** 240.5 million EUR

(Global Fellowships: 29 million EUR)

**Evaluation** October – November 2014

Information on the outcome of the evaluation

February 2015

**Indicative date of signing the Grant Agreements** 

May 2015



#### **IF - Details**



#### What are IFs?

Individual trans-national fellowships to the best and most promising experienced researchers

#### European Fellowships

Career Restart Panel

Reintegration Panel

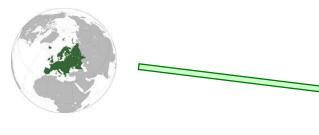
Global Fellowships

- ✓ Open to **hosts from both** academic and non-academic **sectors**
- ✓ **Secondments** of 3 6 months possible, for greater impact
- ✓ Career development with an appropriate **inter-sectoral** dimension



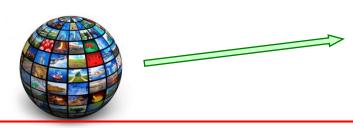
# **IF Topics European and Global**







European Fellowships



Any Experienced Researcher may submit only one proposal to this call for proposals.

For fellows coming to or moving within Europe (12-24 months)

Global Fellowships







For fellows from Europe going to Third countries (12-24 months) and returning (12 months)

# MSCA Countries MS/AC/TC



#### 1. MS - 28 countries

#### 2. AC to H2020

- Iceland
- Norway
- Albania
- Bosnia and Herzegovina
- Former Yugoslav Republic of Macedonia
- Israel
- Moldova
- Montenegro
- Serbia
- Turkey

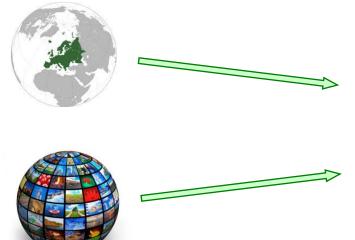
#### 3. TC - not MS or AC

Switzerland - TC in this IF 2014 call for proposals



#### **European Fellowships EF**







European Fellowships

For fellows coming to or moving within Europe (12-24 months)



#### **EF - Applicants**



One (experienced) <u>researcher</u> applies jointly with one <u>host</u> <u>institution</u> located in a Member State or Associated Country 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 Organisation (exceptional cases)
- <u>Appoints</u> the Supervisor (who will legally act in the name of the organisation until the Grant Preparation phase)
- Recruits the experienced researcher under the conditions established in the Grant Agreement (contract of employment)

#### IO/IEIO



#### **International Organisation** (IO)

- an inter-governmental organisation other than the European Community, which has legal personality under international public law.

Any specialised agency set up by such international organisations is also considered an 'International Organisation'.

<u>Participation in exceptional cases</u>, one of the following conditions must be fulfilled:

- the participation is deemed essential for carrying out the action by the Commission or the relevant funding body;
- such funding is provided for under a bilateral scientific and technological agreement or any other arrangement between the Union and the international organisation.

#### <u>International European Interest</u> <u>Organisation</u> (IEIO)

- defined as International Organisation, the majority of whose members are Member States or Associated Countries, and whose principal objective is to promote scientific and technological cooperation in Europe.

The physical location is not important for the definition.

Each institution is responsible in establishing its status for the eligibility, the REA cannot advise on this matter.

\*\*Research\*\*

Executive Aaencv

#### **MSCA Sectors**



Standardised validation is applied to determine the sector of every participating organisation

#### **Academia**

Public or private **HEI** awarding academic degrees

Public or private non-profit research organisations

International European interest organisations

Universities Non-profit research institutes IEIOs

#### Non-academia

#### **Broad definition:**

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





#### **EF - Applicants**



One (experienced) <u>researcher</u> applies jointly with one <u>host</u> <u>institution</u> located in a Member State or Associated Country for a research project that can last between 12 and 24 months.

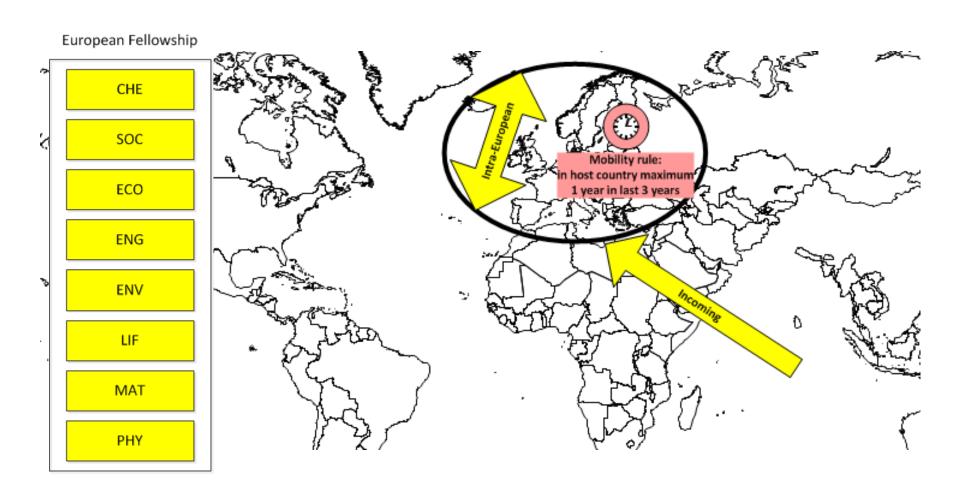
#### **Researcher (future Fellow)**

- Experienced researcher: PhD or at least 4Y of full-time equivalent research experience by the call deadline
- Must undertake transnational mobility
- Nationality: any (exception for RI panel)
- Recruited by the Beneficiary under the conditions established in the Grant Agreement (contract of employment)



# **EF-ST Standard European Fellowships**

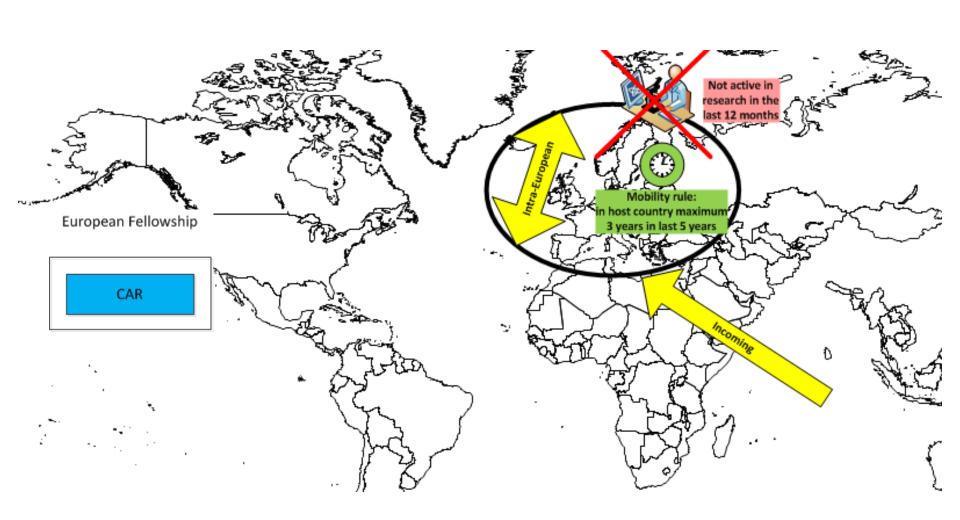






#### EF – CAR Career Restart Panel

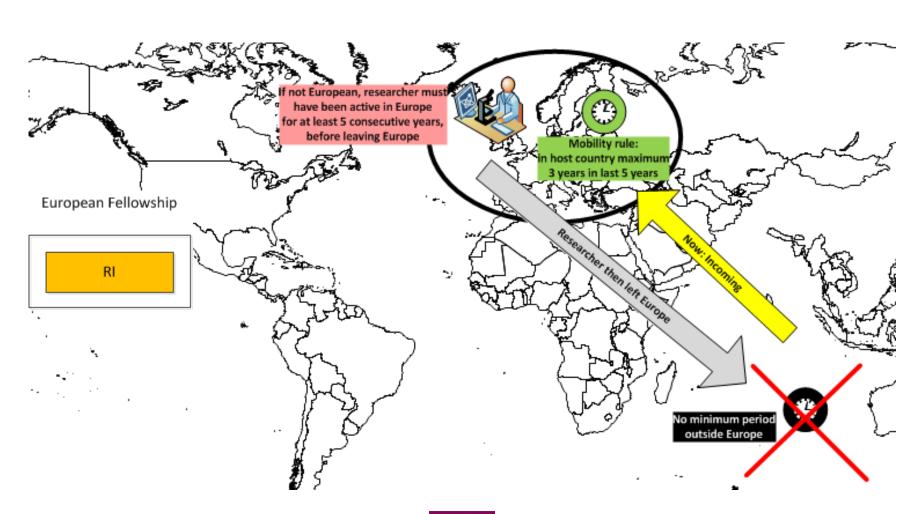






#### EF — RI Reintegration Panel







#### **EF** – project



<u>Project</u>: written by the experienced researcher, a concrete plan of training-through-research for 12 – 24 months at the host organisation's premises under the direct supervision of the Supervisor.

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 <u>training-through-research</u>: individual personalised action;
- Hands-on training activities for developing <u>scientific</u> (new techniques, instruments etc.) and <u>transferable</u> skills (entrepreneurship, proposal preparation to request funding, patent applications, management of IPR, action management, task coordination, supervising and monitoring, take up and exploitation of research results etc.);
- 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.



#### **EF – Secondments**



Transfer of knowledge which contributes significantly to the impact of the fellowship.

**When**: during the implementation of the project.

**Who**: the Experienced Researcher

**Where**: to Partner Organisation - another institution including

IO(exceptional cases) located in Europe (MS/AC) or to an IEIO

**How long**:

Duration of the fellowship	Maximum duration of secondment		
≤ <b>18</b> months	3 months		
> <b>18</b> 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)







# **Global Fellowships** (GF)

**Laurent CORREIA Research Executive Agency** 

10 June 2014

Research Executive Agency

#### **IF Global Fellowships**



Agency

Global Fellowships



#### **GF** – Applicants - 1



One (experienced) <u>researcher</u> applies jointly with one <u>host</u> <u>institution</u> located in a Member State or Associated Country for a research project that has an initial outgoing phase in a <u>partner organisation</u> in a Third Country and the whole project can last between 24 and 36 months.

#### **Host Institution (future Beneficiary)**

- Location: MS or AC

- Sector: Academic or Non-academic

- International European Interest Organisation (IEIO)
- International Organisation (exceptional cases)
- <u>Appoints</u> the Supervisor (who will legally act in the name of the organisation until the Grant Preparation phase)
- Recruits the experienced researcher under the conditions established in the Grant Agreement (contract of employment)

#### **GF – Applicants - 2**



One (experienced) <u>researcher</u> applies jointly with one <u>host</u> <u>institution</u> located in a Member State or Associated Country for a research project that has an initial outgoing phase in a <u>partner organisation</u> 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 Organisation
- Nominates a Supervisor for the researcher
- Provides the Commitment Letter signed by its LR
- **DOES NOT** sign the Grant Agreement
- **DOES NOT** recruit the researcher
- DOES NOT directly claim costs from the action



# LETTER OF COMMITMENT from Partner Organisations



#### !!!!!!!! Document needed only for Global Fellowships !!!!!!!!

- no template
- up-to-date letter (i.e. issued after the call publication date)
- header or stamp to be easily recognized as coming from a specific Institution
- the text must demonstrate its real and active participation in the proposed action and confirm its precise role that is already clearly described in the proposal
- signed by the legal representative or someone with equivalent authority



#### **GF** – Applicants - 3



One (experienced) <u>researcher</u> applies jointly with one <u>host</u> <u>institution</u> located in a Member State or Associated Country for a research project that has an initial outgoing phase in a <u>partner organisation</u> in a Third Country and the whole project can last between 24 and 36 months.

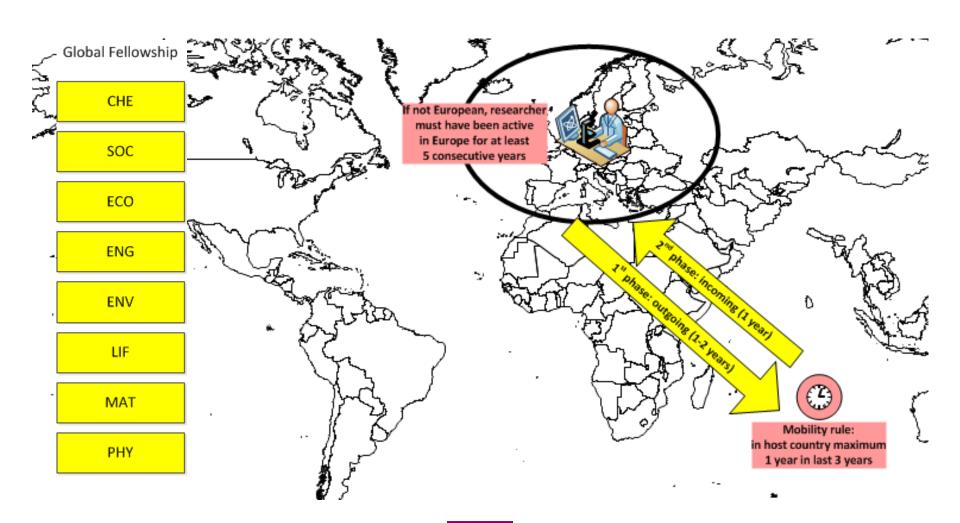
#### **Researcher (future Fellow)**

- Experienced researcher: PhD or at least 4Y of full-time equivalent research experience by the call deadline
- Must undertake transnational mobility from ANY country to the partner organisation located in the TC
- Nationality: national of MS/AC or
  - long-term resident of a MS/AC
- Recruited by the Beneficiary in MS/AC



#### **GF - Global Fellowships**







#### **GF** – project



<u>Project</u>: written by the experienced researcher, a concrete plan of training-through-research at the host organisation's and partner's premises under the direct supervision of the Supervisors.

Realistic and well-defined objective in terms of career advancement.

**Typical activities - idem EF** 

#### **Duration**

Phase GF	Duration (months)		
1. Outgoing to TC	12 - 24		
2. Return to MS or AC	<b>12</b> (mandatory)		
TOTAL	24 - 36		



#### **GF – Secondments**



Transfer of knowledge which contributes significantly to the impact of the fellowship.

!!!!!!!!!!!! Different from the outgoing phase !!!!!!

**When**: during the implementation of the project, any of the 2

phases.

**Who**: the Experienced Researcher

**Where**: to Partner Organisation - another institution including

IO(exceptional cases) located in Europe (MS/AC) or to an IEIO

**How long**:

TOTAL duration of the	Maximum duration		
fellowship	of secondment		
> 18 months	<b>6</b> months		

- clearly justified and described in Part B
- single period or divided into shorter mobility periods
- can be at more than one partner organisation in MS/AC
- can be to an Institution in the same country as the Beneficiary
- can be in the same sector (academic-academic)



#### IF — financial



	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	



<sup>\*</sup>adjusted through the application of a country correction coefficient



## **MARIE** SKŁODOWSKA-CURIE **ACTIONS**

### **Evaluation Criteria** and Part B for IF

**Maria VILI Research Executive Agency** 

10 June 2014

Research Executive Agency

#### IF – overview

**BUDGET: €240.50 million** 



INDIVIDUAL FELLOWSHIPS			GLOBAL		
		Standard EF	CAR	RI	GF
	Nationality	ANY	ANY	MS, AC or long-term residents	MS, AC or long-term residents
EXPERIENCED RESEARCHERS	Mobility	From ANY country to MS or AC	From ANY country to MS or AC	From OTC to MS or AC	From ANY country to TC then MS/AC
		< 12 months in the last 3 years	< 36 months in the last 5 years	< 36 months in the last 5 years	< 12 months in the last 3 years
	Career break in research	-	≥ 12 months prior to call deadline	-	-
	Beneficiary	MS or AC	MS or AC	MS or AC	MS or AC
PARTICIPANTS	Partner	MS or AC	MS or AC	MS or AC	TC (outgoing phase)
	Organisation	(optional secondments)	(optional secondments)	(optional secondments)	MS or AC (op. secondments)
DURATION (months)		12 - 24	12 - 24	12 - 24	12 to 24 + <b>12</b>
SCIENTIFIC PANELS/AREAS		8 panels	8 areas	8 areas	8 panels
NUMBER OF RANKING LISTS		8		1	8
	·				

Research Executive € 211.5 million

€ 29 million

#### IF - 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%
4	Priority in case of ex aequo	
1	2	3



#### IF - Part B



#### **TABLE OF CONTENTS**

In drafting PART B of the proposal, applicants must follow the structure outlined below.

#### LIST OF PARTICIPANTS

#### START PAGE COUNT.....

- 1. SUMMARY
- 2. EXCELLENCE
- 3. IMPACT MAX 10 pages
- 4. IMPLEMENTATION

#### STOP PAGE COUNT.....

- 5. CV OF THE EXPERIENCED RESEARCHER (max 5 pages)
- 6. CAPACITIES OF THE PARTICIPATING ORGANISATIONS (max 1 page for the Beneficiary; max 0.5 page for Partner Organisation in the GF)
- 7. ETHICAL ASPECTS
- 8. LETTERS OF COMMITMENT OF PARTNER ORGANISATIONS (only for GF)



#### IF - Part B



#### **List of Participants**

Please provide a list of all participants (both beneficiary and, where applicable, partner organisations) indicating the legal entity, the department carrying out the work and the supervisor of the action.

If a secondment in Europe is planned but the partner organisation is not yet known, as a minimum the type of organisation foreseen (academic/non-academic) must be stated.

Participants	Legal Entity Short Name	Academic (tick)	Non- academic (tick)	Country	Dept./ Division / Laboratory	Supervisor	Role of Partner Organisation
Beneficiary							
- NAME							
Partner Organisation							
- NAME							



#### 1. Summary



#### **START PAGE COUNT**

#### 1. Summary

Please provide a short summary of the proposal, which could be the same as the proposal abstract, built around a research/innovation project.





# **Quality, innovative aspects and credibility of the research** (including inter/multidisciplinary aspects)

You should develop your proposal according to the following lines:

- Introduction, state-of-the-art, objectives and overview of the action
- Research methodology and approach: highlight the type of research and innovation activities proposed
- Originality and innovative aspects of the research programme: explain the contribution that the project is expected to make to advancements within the project field. Describe any novel concepts, approaches or methods that will be employed.

The text should emphasise how the high-quality, novel research is the most likely to open up the best career possibilities for the Experienced Researcher and new collaboration opportunities for the host organisation(s).





# 2.2 Clarity and quality of transfer of knowledge/training for the development of the researcher in light of the research objectives

A two way transfer of knowledge should be described:

- The text must show how the Experienced Researcher will gain new knowledge from the hosting organisation(s) during the fellowship through training.
- These organisations **may** also benefit from the previous experience of the researcher. Outline the capacity for transferring the knowledge previously acquired by the researcher to the host organisation(s).

For Global Fellowships explain how the new acquired skills and knowledge in the TC will be transferred back to the host institution in Europe.





#### 2.3 Quality of the supervision and the hosting arrangements

#### Required sub-heading:

Qualifications and experience of the supervisor (s)

Information regarding the supervisor(s) must include the level of experience on the research topic proposed and document its track record of work, including the main international collaborations. Information provided should include participation in projects, publications, patents and any other relevant results.

To avoid duplication, the role and profile of the supervisor(s) should only be listed in the "Capacity of the Participating Organisations" tables (see section 6 below).

The text must show that the Experienced Researcher should be well integrated within the hosting organisation(s) in order that all parties gain the maximum knowledge and skills from the fellowship.

**For GF both phases should be described**, for the outgoing what practical arrangements are made in place to host a researcher coming from another country and for the return period what measures are planned for the successful re-integration of the researcher.



#### 6. Table



All organisations (whether beneficiary or partner organisation) must complete the appropriate table below. Complete one table of maximum one page for the beneficiary and half a page per partner organisation (min font size: 9). The experts will be instructed to disregard content above this limit.

Beneficiary X	
General Description	
Role and Commitment of key persons (supervisor)	(Including names, title, qualifications of the supervisor)
Key Research Facilities, Infrastructure and Equipment	(Demonstrate that the team has sufficient facilities and infrastructure to host and/or offer a suitable environment for training and transfer of knowledge to recruited Experienced Researcher)
Independent research premises?	
Previous Involvement in Research and Training Programmes	
Current involvement in Research and Training Programmes	(Detail the EU and/or national research and training actions in which the partner is currently participating)
Relevant Publications and/or research/innovation products	(Max 5)





# 2.4 Capacity of the researcher to reach and re-enforce a position of professional maturity in research

Please keep in mind that the fellowships will be awarded to the most talented researchers as shown by their ideas and their track record, where it is a fair indicator given their level of experience.



#### 3. Impact



3.1 Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives

In this section, please explain the <u>impact of the research and training</u> on the *Experienced Researcher's* career. The fellowship, including any secondments in Europe should maximise the impact on the researcher's activity on European society, including the science base and/or the economy, in a manner appropriate to the research field.



#### 3. Impact



## 3.2 Effectiveness of the proposed measures for communication and results dissemination

#### **Required sub-headings:**

- Communication and public engagement strategy of the action
- Dissemination of the research results
- Exploitation of results and intellectual property

Concrete plans for the above must be included in the Gantt Chart.

The new knowledge generated by the action should be used wherever possible to enhance the career of the researcher, to advance research, to foster innovation, and to promote the research profession to the public.





# 4.1 Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

The proposal should be designed in the optimal way to achieve the desired impact.

A **Gantt Chart** should be included in the text where the following should be listed:

Work Packages description; List of major deliverables; List of major milestones; Secondments if applicable.

The schedule should be in terms of number of months elapsed from the start of the project.





# 4.2 Appropriateness of the management structure and procedures, including quality management and risk management

Develop your proposal according to the following lines:

- Project organisation and management structure, including the financial management strategy, as well as the progress monitoring mechanisms put in place;
- Risks that might endanger reaching project objectives and the contingency plans to be put in place should risk occur.

The following could be also included in the Gantt Chart:

- Progress monitoring;
- Risk management;
- Intellectual Property Rights (IPR).



#### **Gantt Chart**



																										Global Fellowship only										
Month	1	2	3	4	5	6	7	8	9	1 0	1	1 2	1 3	1 4	1 5	1 6	7	1 8	1 9	2 0	2	2 2	2 3	2 4	2 5	6	7	2 8	9	3 0	3 1	3 2	3	3 4	<b>3 5</b>	3 6
Work package																																				
Deliverable																																				
Milestone																																				
Secondment																																				
Conference																																				
Workshop																																				
Seminar																																				
Dissemination																																				
Public engagement																																				
Other																																				



#### 4.3 Appropriateness of the institutional environment (infrastructure)

Give a description of each legal entity and its main tasks.

Explain why the fellowship has the maximum chance of a successful outcome.

NB: Each participant is described in Section 6. This specific information should not be repeated here.





# 4.4 Competences, experience and complementarity of the participating organisations and institutional commitment

Here describe how the fellowship will be beneficial for both the Experienced Researcher and host organisation(s).

<u>Commitment of beneficiary and partner organisations to the programme</u> (for partner organisations, please see also section 6 and 8).

<u>Partner organisations:</u> The role of partner organisations in Third Countries for GF and their active contribution to the research and training activities should be described. A <u>letter of commitment</u> shall also be provided in Section 8 (included within the PDF file of part B, but outside the page limit).

#### **STOP PAGE COUNT**



# 5. CV of the EXPERIENCED RESEARCHER



#### 5. CV of the Experienced Researcher

This section should be limited to maximum 5 pages and should include the standard academic and research record. Any research career gaps and/or unconventional paths should be clearly explained so that this can be fairly assessed by the independent evaluators.

The *Experienced Researchers* must provide a list of achievements reflecting their track, and this <u>may</u> include, <u>if applicable</u>:

- 1. Publications in major international peer-reviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals, peer-reviewed conference proceedings and/or monographs of their respective research fields, indicating also the number of citations (excluding self-citations) they have attracted.
- 2. **Granted patent(s).**
- 3. Research monographs, chapters in collective volumes and any translations thereof.
- 4. Invited presentations to peer-reviewed, internationally established conferences and/or international advanced schools.
- 5. Research expeditions that the *Experienced Researcher* has led.
- 6. Organisation of International conferences in the field of the applicant (membership in the steering and/or programme committee).
- 7. Examples of leadership in industrial innovation.
- 8. Prizes and Awards.



# 6. CAPACITIES OF THE PARTICIPATING ORGANISATIONS



All organisations (whether beneficiary or partner organisation) must complete the appropriate table below. Complete one table of maximum one page for the beneficiary and half a page per partner organisation (min font size: 9). The experts will be instructed to disregard content above this limit.

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Independent research premises?	
Previous Involvement in Research and Training Programmes	
Current involvement in Research and Training Programmes	(Detail the EU and/or national research and training actions in which the partner is currently participating)
Relevant Publications and/or research/innovation products	(Max 5)



#### 7. ETHICAL ASPECTS



#### **Ethics Self – Assessment (if applicable)**



# 8. LETTER OF COMMITMENT from Partner Organisation



!!!!!!!! Document needed only for Global Fellowships !!!!!!!!





# **MARIE** SKŁODOWSKA-CURIE **ACTIONS**

# **Individual** Fellowships (IF) **ETHICS ISSUES**

Silvia ABAD **Research Executive Agency** 

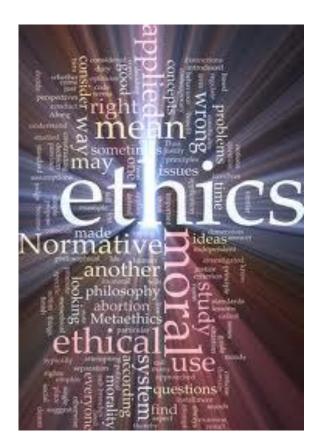
10 June 2014

Research Executive Agency

#### IF - Ethics



### **Importance of Research ethics in H2020**



For all activities funded by the European Union, **Ethics** is an integral part of research from beginning to end.

**Ethical compliance** is crucial for **all scientific domains** (not only in Life Sciences).

In H2020, all proposals considered for funding will be submitted to an **Ethics Review**.



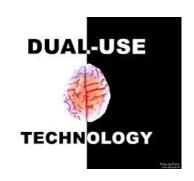
#### **Ethics Issues**



- 1- HUMAN EMBRYOS/FOETUSES
- 2- HUMANS
- 3- HUMAN CELLS / TISSUES
- 4- PROTECTION OF PERSONAL DATA
- 5- ANIMALS
- 6- THIRD COUNTRIES
- 7- ENVIRONMENTAL PROTECTION AND SAFETY
- 8- DUAL USE
- 9- MISUSE
- 10- OTHER ETHICS ISSUES









#### IF – Ethics



# **Ethics Self-Assessment** by the applicant

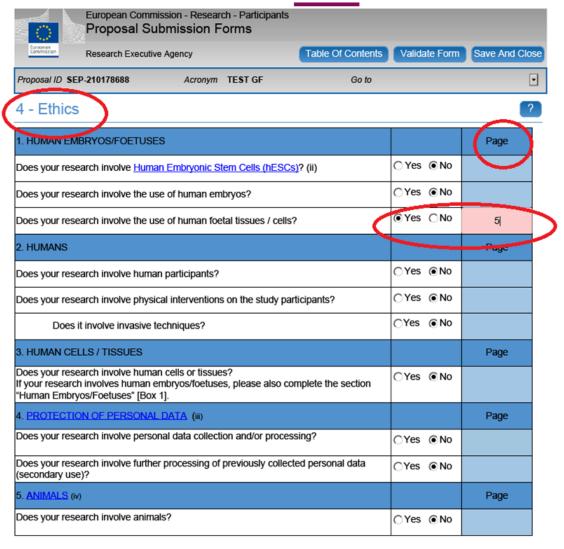


- Each applicant is responsible for:
  - ✓ identifying any potential ethics issues
  - ✓ handling ethical aspects of their proposal
  - ✓ detailing how they plan to address them in sufficient detail already at the proposal stage.
- The Ethics part of each proposal should include description of issues and how the applicants plan to deal with them (Ethic Issues Table in part A, Ethics Self-Assessment in part B)



#### Part A – Ethics table

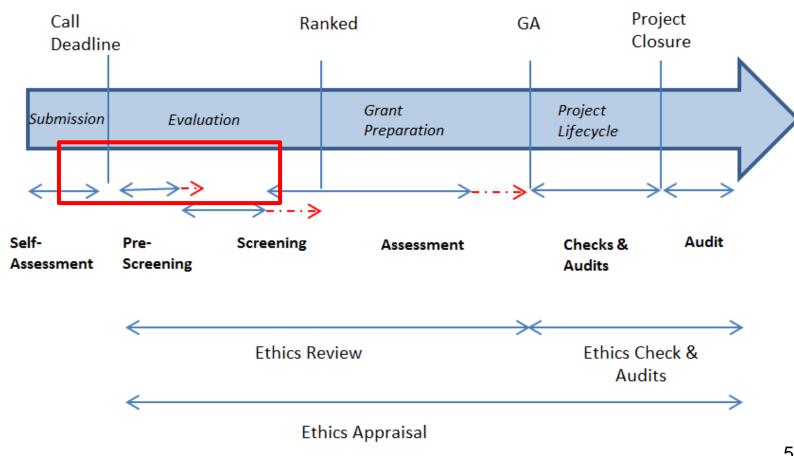




#### IF - Ethics



## **Ethics appraisal**



Research Executive Agency



#### **Useful links and documents**

#### **□** Participant Portal H2020 Ethics section:

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics\_en.htm

#### ■ IF Guide for Applicants (Ethics section Pag 46-49):

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/ h2020/calls/h2020-msca-if-2014.html#tab2

#### ■ Ethics issues table-Checklist:

http://ec.europa.eu/research/participants/portal/doc/call/h2020/h2020-msca-itn-2014/1597698-itn\_2014\_-\_ethics\_issues\_checklist\_en.pdf

