



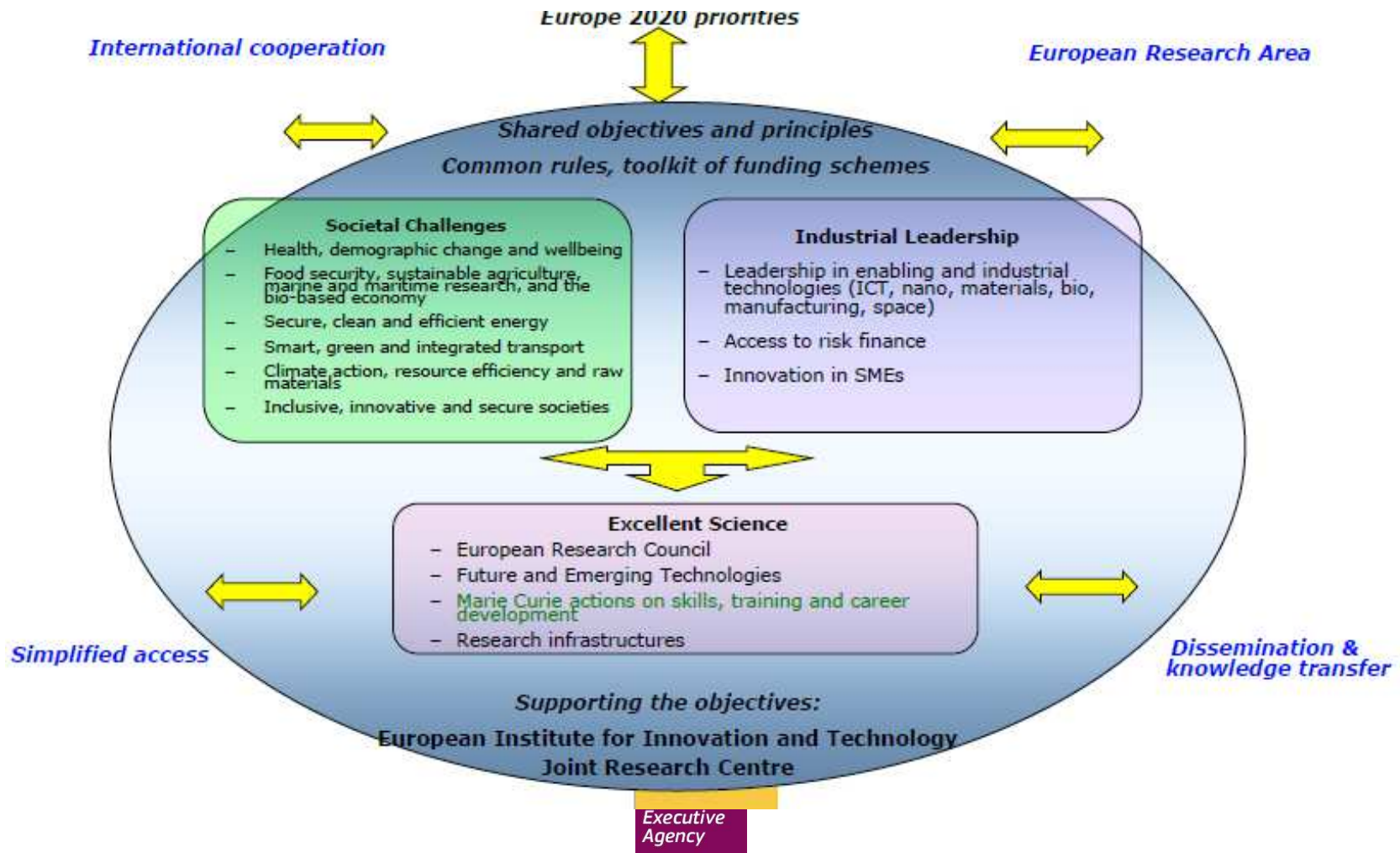
Horizon 2020

Marie Skłodowska-Curie Actions



Horizon 2020

European
Commission





IF : Individual Fellowships

Individual Fellowships (IF)



Objective

- 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

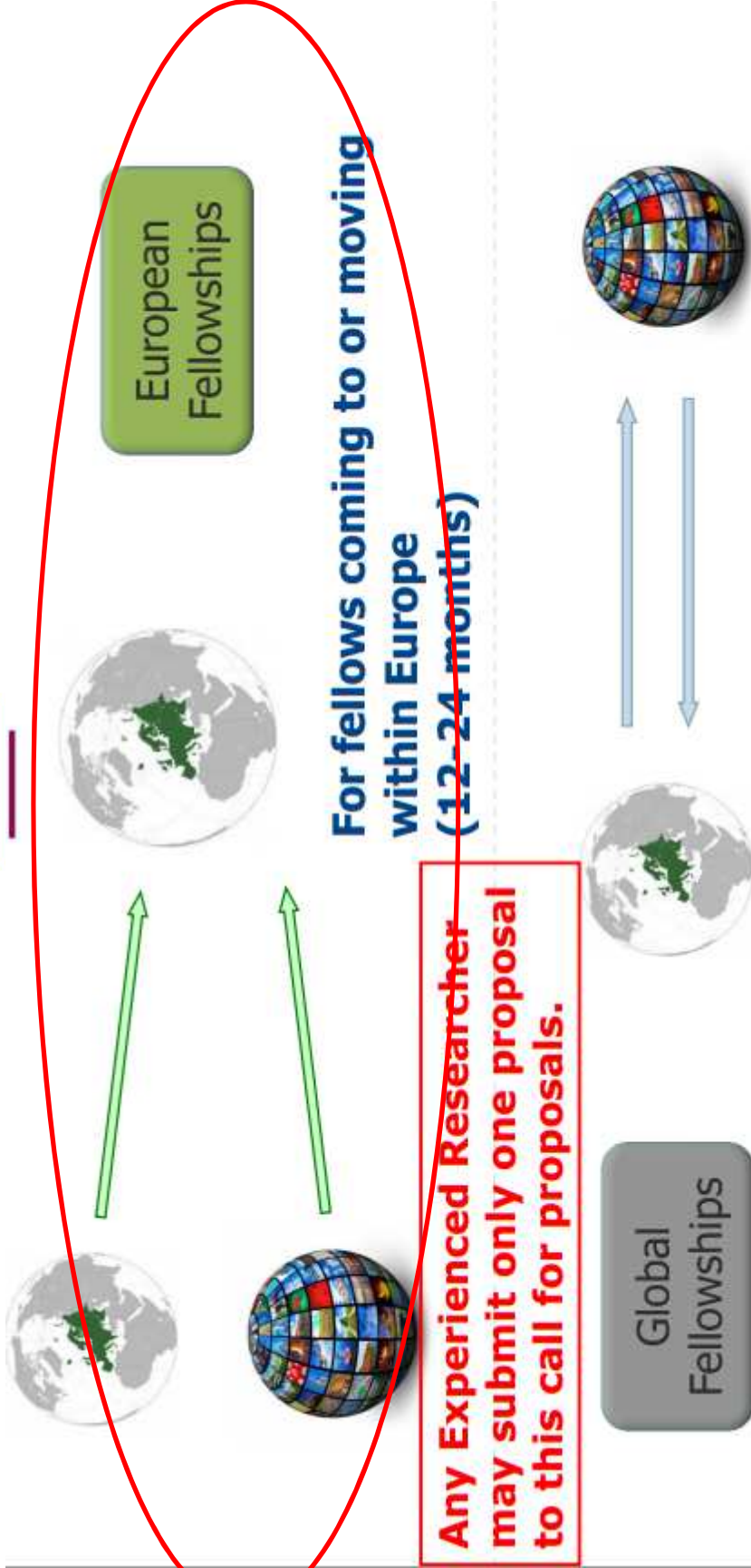
- Trans-national fellowships awarded to the best or most promising researchers
- European Fellowships (12-24 months) or Global Fellowships (12-24 months + mandatory return phase of 12 months)
- Career Restart Panel and Reintegration Panel
- Secondments, notably in the non-academic sector

Expected Impact

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



European
Commission



Research
Executive
Agency



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 Organisation** (*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 conditions established in the Grant Agreement (contract of employment)**

European Fellowships (EF)



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)**

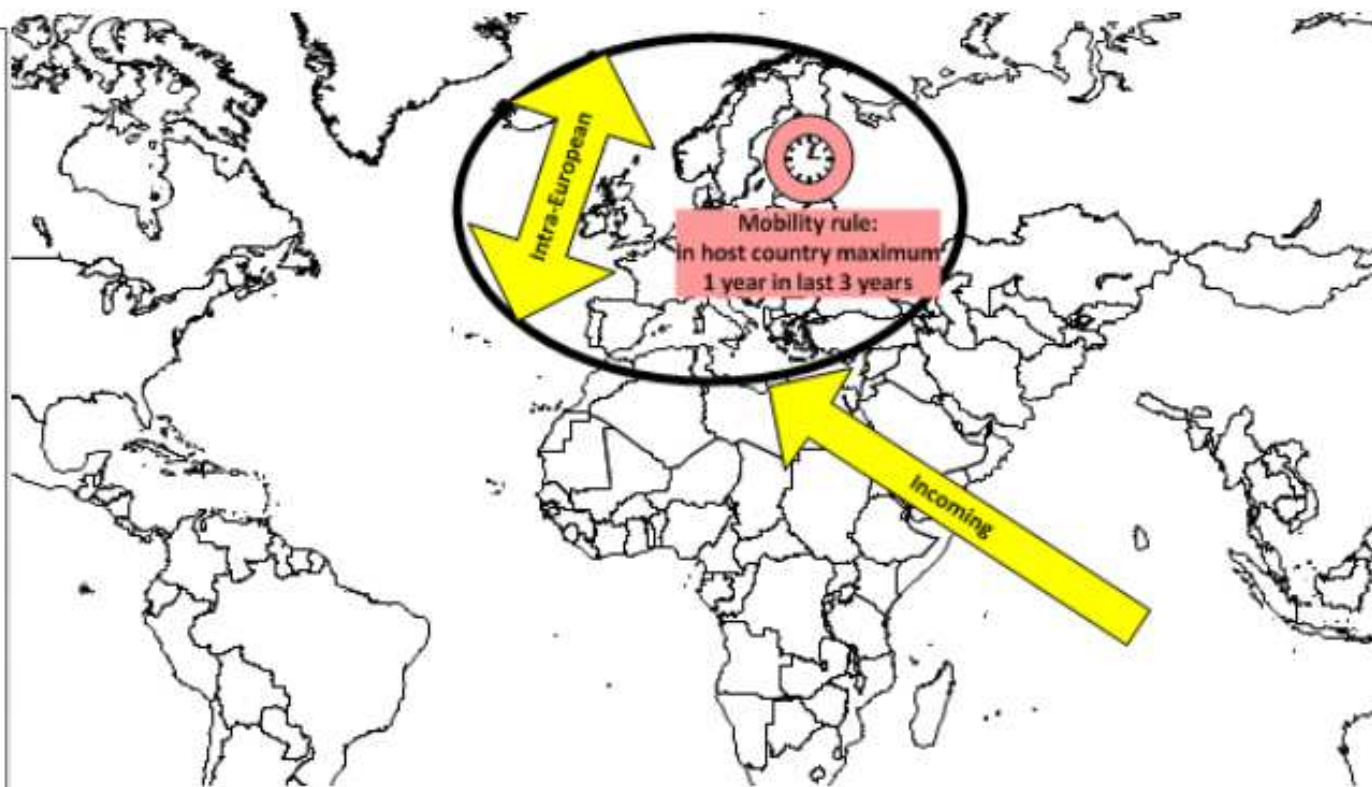
Standard European fellowship



European
Commission

European Fellowship

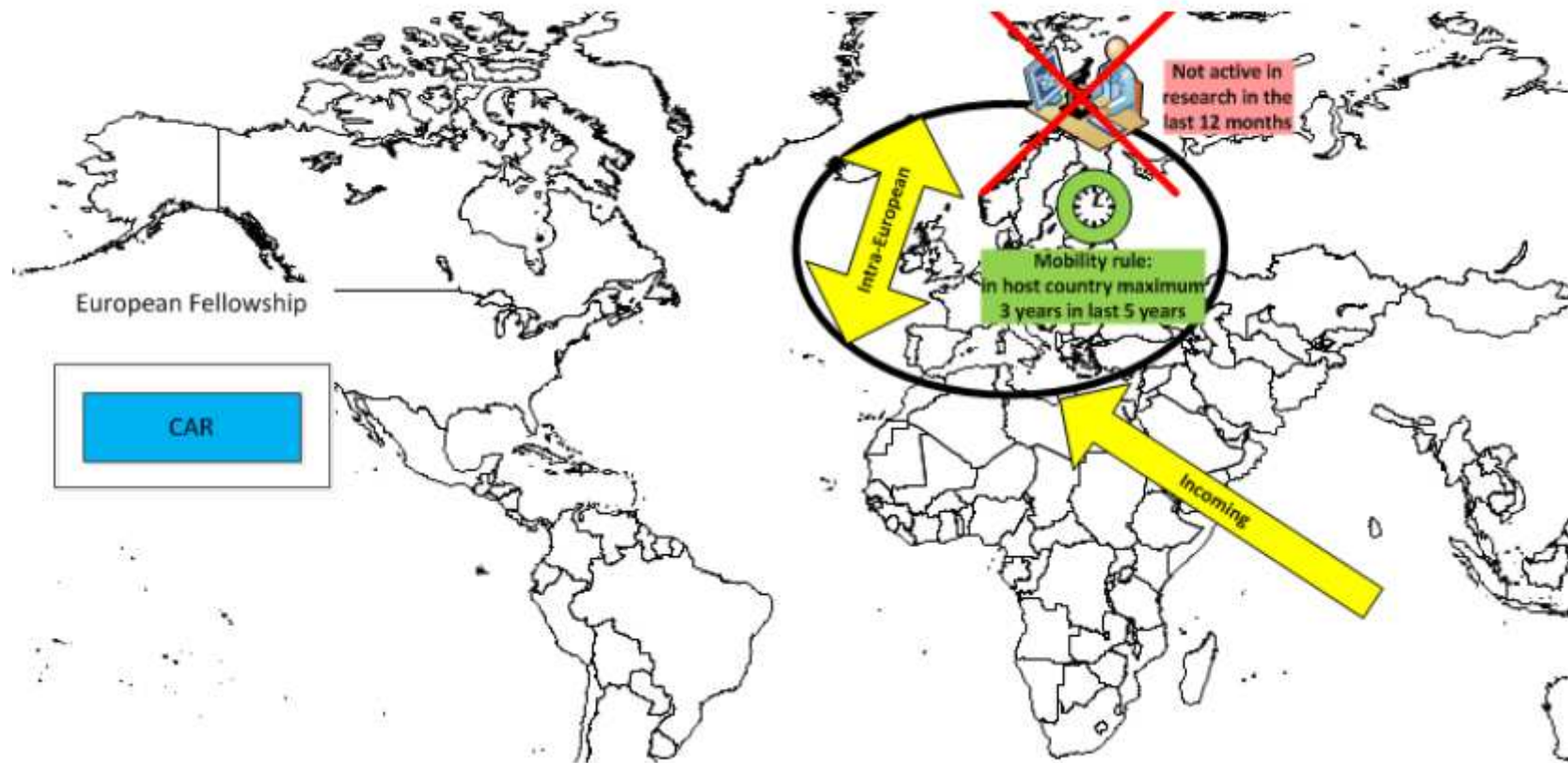
CHE
SOC
ECO
ENG
ENV
LIF
MAT
PHY



Career



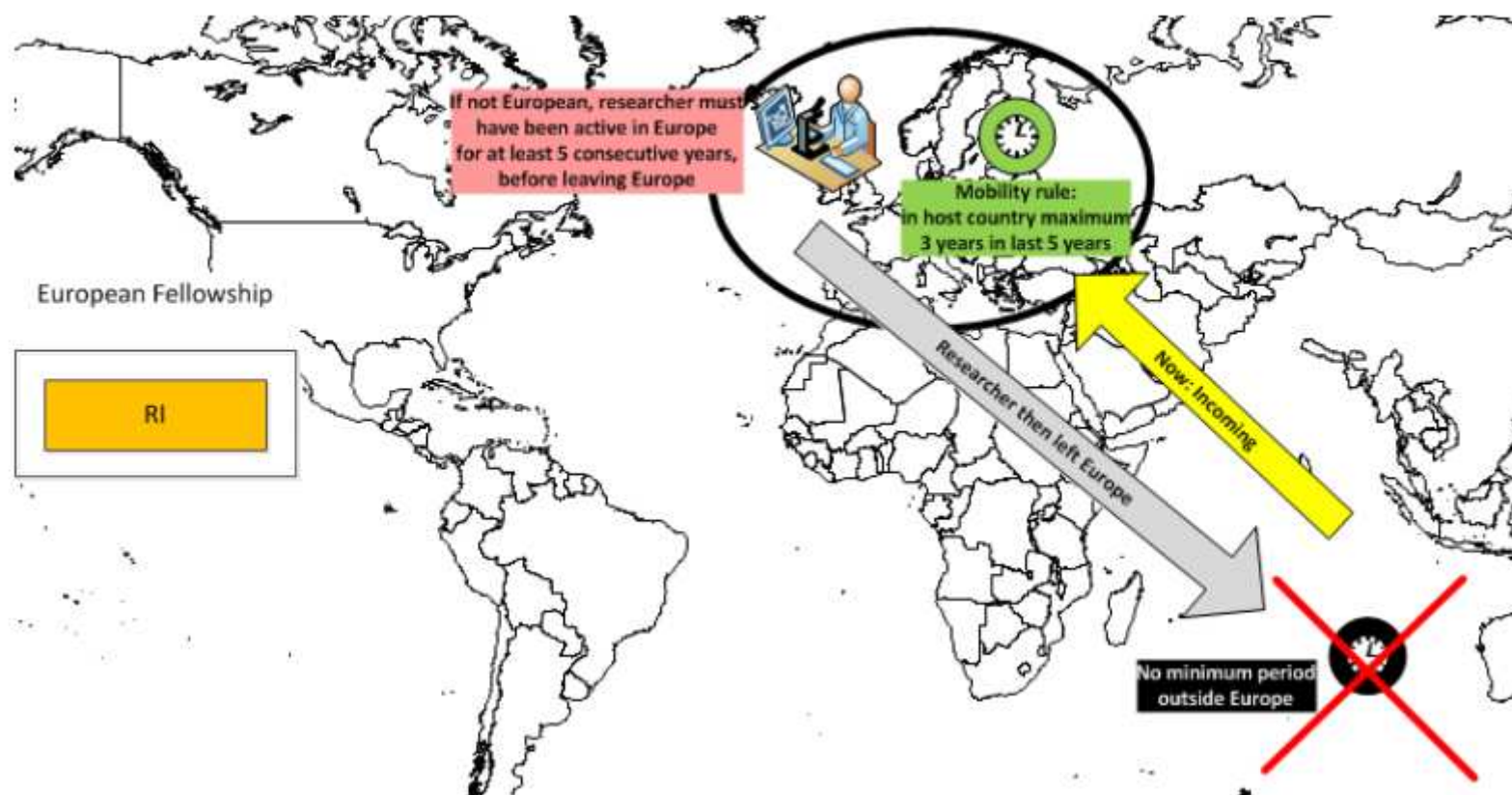
European
Commission



Reintegration



European
Commission





Project

Project: 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 **training-through-research**: individual personalised action;
- Hands-on training activities for developing **scientific** (new techniques, instruments etc.) and **transferable** 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.

Secondments



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
≤ 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)

Global Fellowships



European
Commission



European
Fellowships



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

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

Global
Fellowships



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

Research
Executive
Agency



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

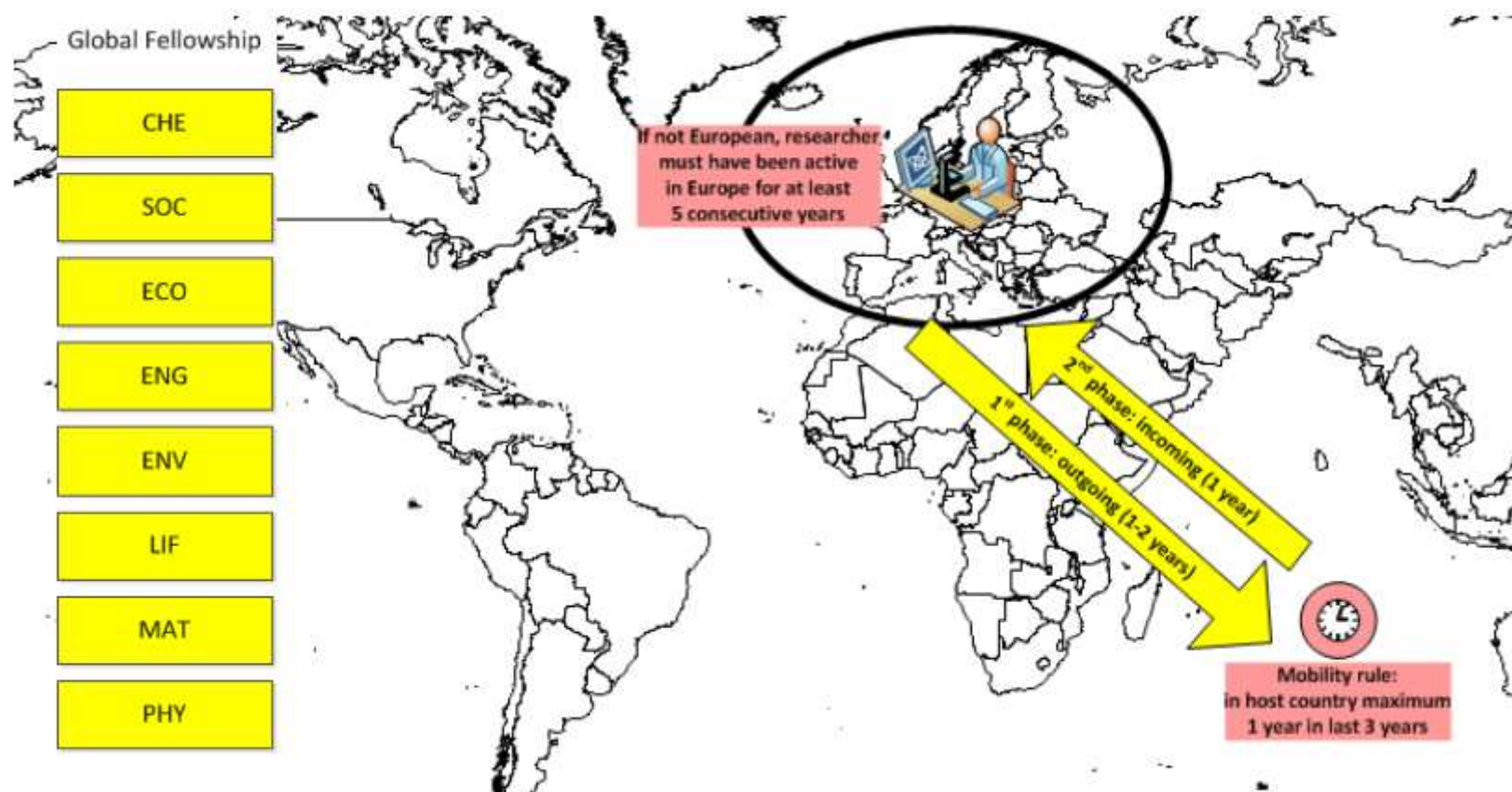
Partner Organisation

- **Location:** Third Country (not MS or AC)
- **Sector:** Academic or Non-academic
- **International 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**

Global Fellowships



European
Commission



IF Budget



	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**

CALL



Call 2015

- Publication date: 12 March 2015
- Deadline(s): 10 September 2015 at 17.00.00 Brussels time
- Indicative budget: 215 M€
- 27 M€ are allocated to Global Fellowships



Evolution FP7

	Dépôts 2013	Dépôts 2012	Depots 2011	Depots 2010	Depots 2009	Depots 2008	Depots 2007	Evolution
IEF	4933	3732	3326	2832	2388	1638	1701	219%
IOF	1225	962	861	730	590	441	340	283%
IIF	1959	1464	1304	1160	1040	661	570	257%
	8117	6158	5491	4722	4018	2740	2611	236%

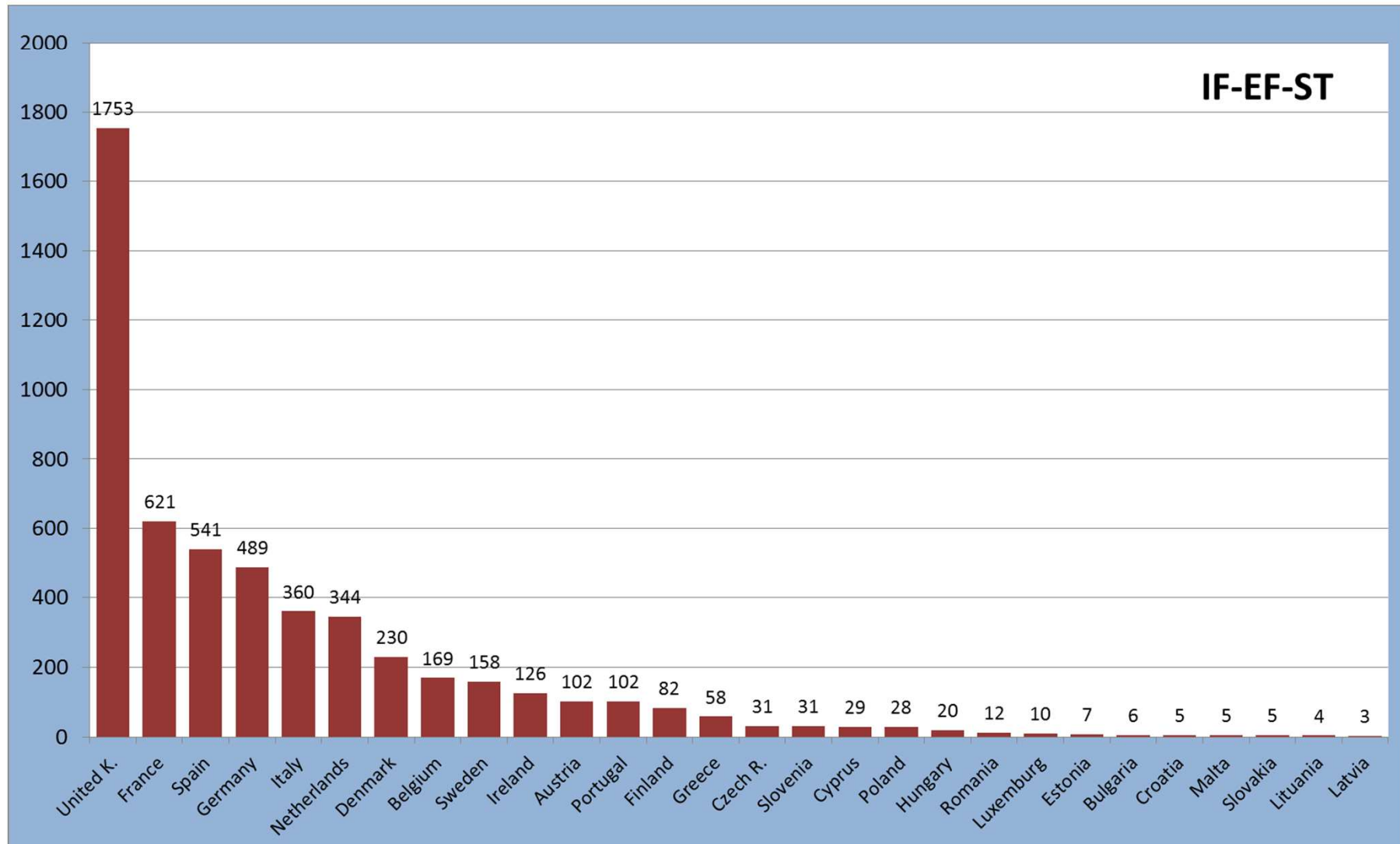


European

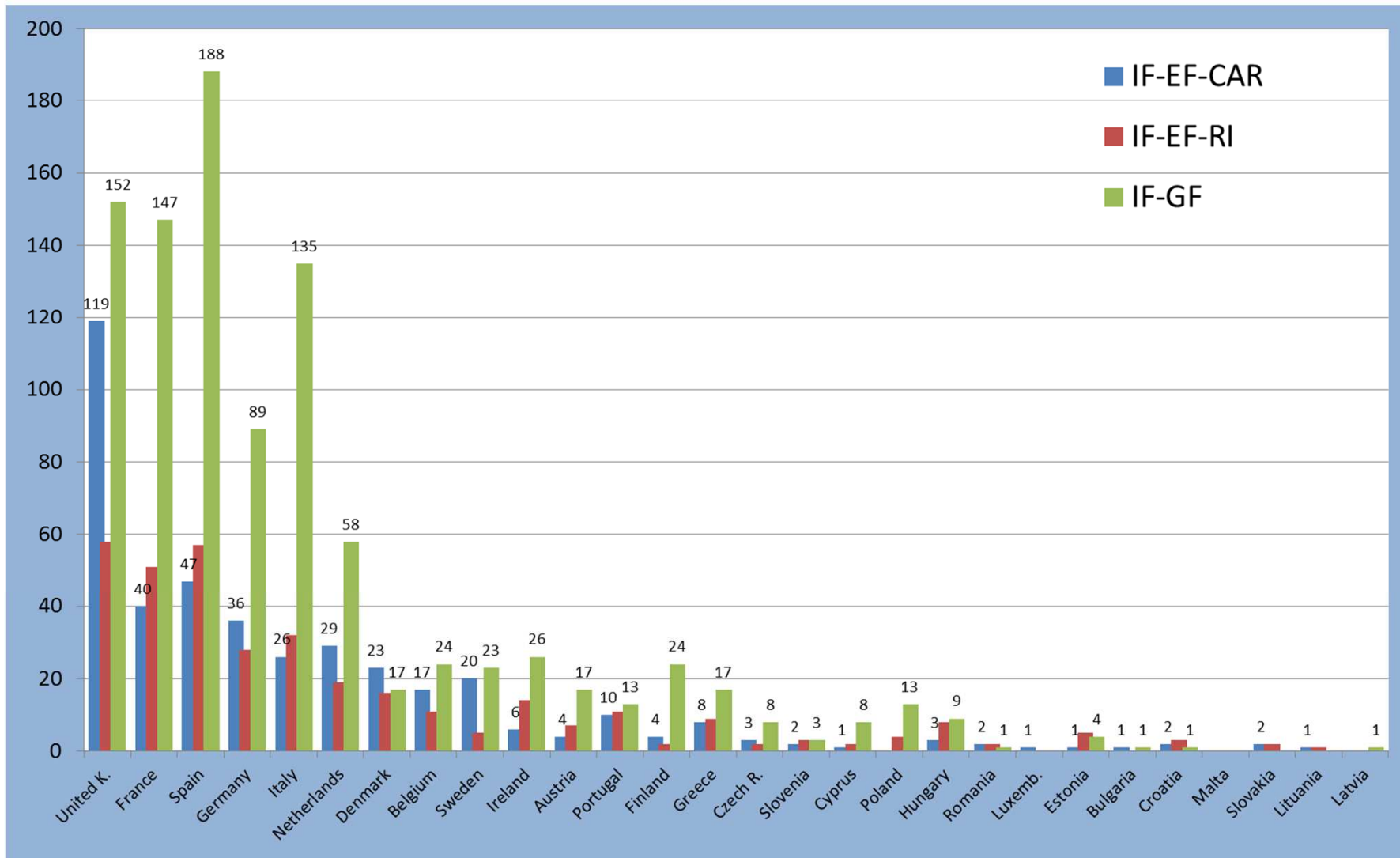
IF 2014 Overview

TOPICS	EUROPEAN FELLOWSHIPS			GLOBAL FELLOWSHIPS	TOTAL
Budget	211.5 million			29 million	240.5 million
SCIENTIFIC PANEL	EF-ST	EF -CAR	EF - RI	GF	
CHE	708	46	30	70	854
ECO	129	12	15	31	187
ENG	665	34	71	148	918
ENV	712	55	52	193	1012
LIF	1487	109	182	257	2035
MAT	147	9	13	17	186
PHY	656	34	42	98	830
SOC	1030	126	61	233	1450
GRAND TOTAL	5334	425	466	1047	7472

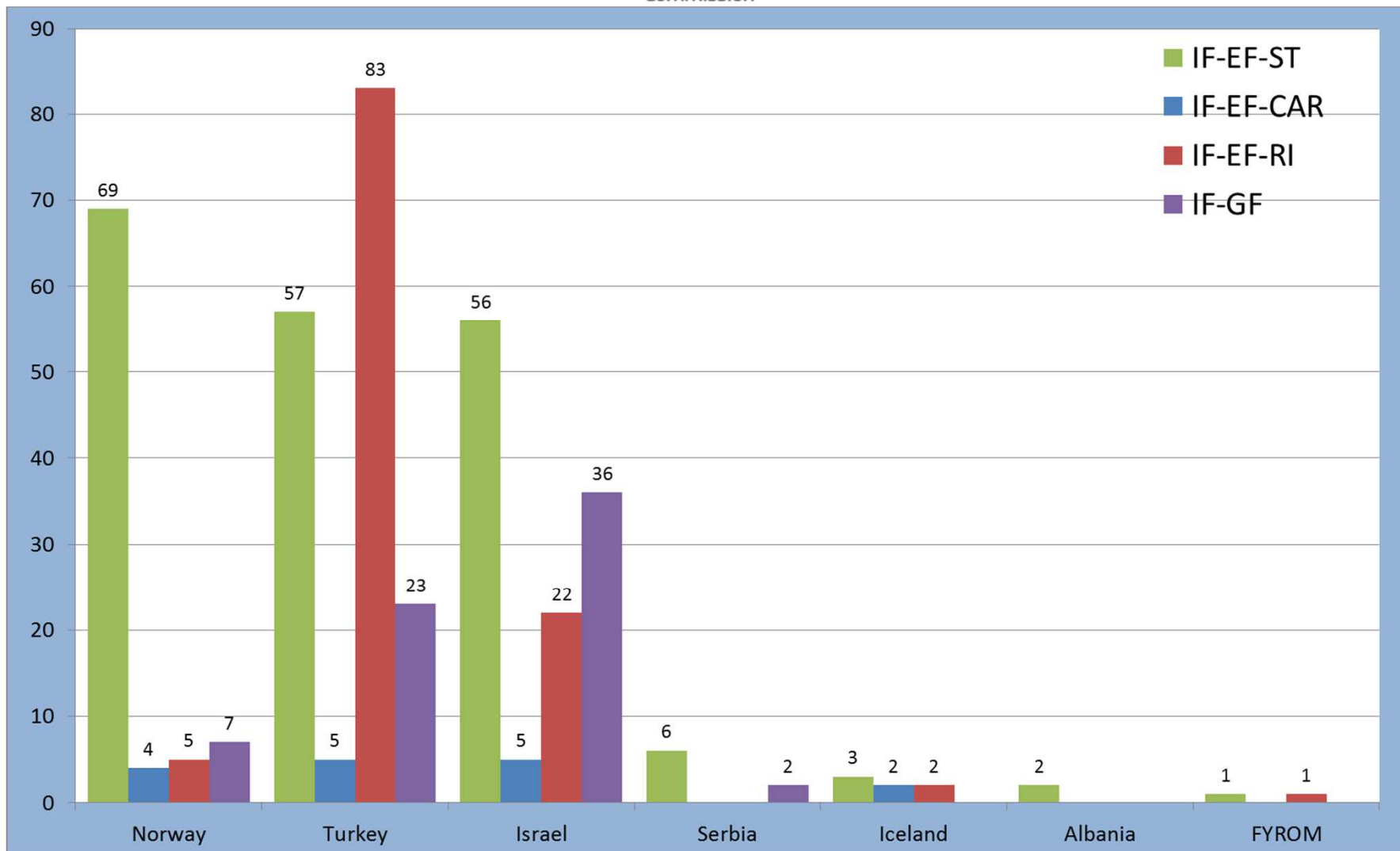
Country participation in 2014 EU – 28 MS



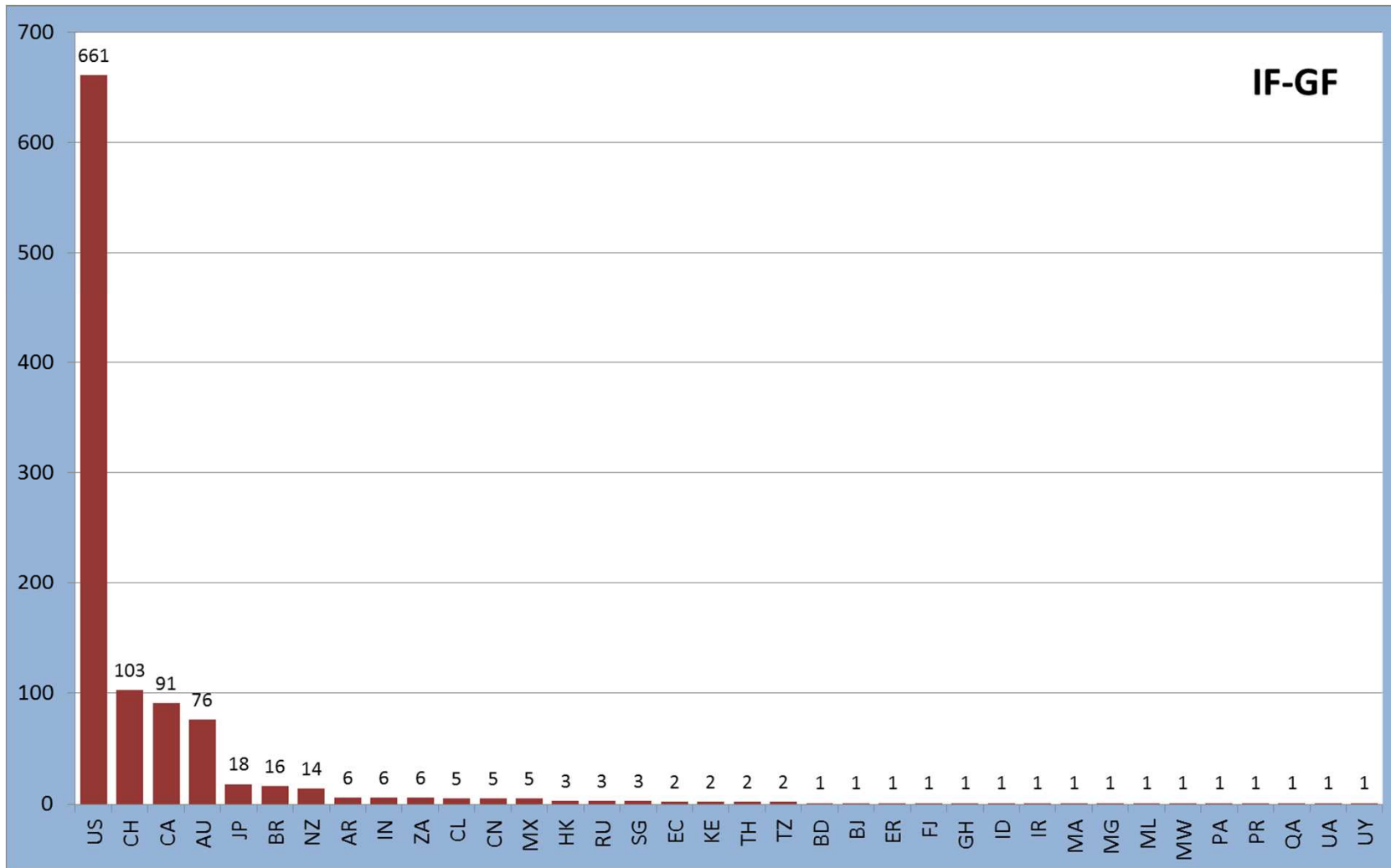
Country participation in 2014 EU – 28 MS



Country participation in 2014 EU – AC



Country participation Third countries As partner organisation for GF





IF

Conseils pour le montage de vos projets

(présenté le 23/06/2014 par
G.FUSAI)



Contacts et documents utiles

- Les cellules Europe et le PCN
- Le programme de travail
- Le guide du proposant
- Le portail du participant : nouvelles règles pour la soumission des propositions



Ecriture et dépôt du projet

- **Les formulaires A : la partie administrative**
- **Les formulaires B : le projet scientifique : une limitation à 10 pages puis 5 pages de CV, 1 – 2 pages de HI, et la partie Ethique**
- **Le portail du participant**
- **Dépôt à une date et à une heure précise programme de travail**



Excellence	Impact	Mise en œuvre
Qualité, aspects innovants et faisabilité de la recherche (incluant les aspects multidisciplinaires)	Améliorer la recherche et l'innovation liées aux ressources humaines, aux compétences et aux conditions de travail afin de réaliser le potentiel des individus et de proposer de nouvelles perspectives de carrière	Cohérence et efficacité globales du plan de travail incluant une juste répartition entre les tâches et les ressources
Précision et qualité du transfert de connaissances de la formation pour le développement du chercheur au vu des objectifs de recherche	Efficacité des mesures proposées pour la communication et la dissémination des résultats	Adéquation des procédures et structures de gestion, incluant la qualité de la gestion et les risques
Qualité de l'encadrement et des arrangements en termes d'accueil		Adéquation de l'environnement institutionnel (infrastructure et capacité opérationnelle)
Capacité du chercheur à atteindre ou renforcer une position de maturité professionnelle dans la recherche		Compétences, expérience et complémentarité des organisations participantes et l'engagement institutionnel
50%	30%	20%
Priorité en cas d'ex aequo		
1	2	3



- 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 Nr :	234794	Acronym :	YorEka
Scientist in Charge Name :	Duncan Bruce		
Instrument :	FP7-PEOPLE-IIF-2008	Scientific Panel:	CHE
Title :	New Heterocyclic Liquid Crystals		

Overall score (Threshold : 70)	84.6
Has the proposal passed all numerical thresholds?	Yes

1. Scientific quality of the project (Weight 25/ Threshold 3) Mark (out of 5)

<p>Strengths:</p> <ul style="list-style-type: none">- Project deals with the development of future LCP materials important in applications such as home screens, displays etc. The approach used to prepare new materials is innovative and totally new. Relevant but challenging synthetic routes are given.- The project is multidisciplinary including synthesis, coordination chemistry and various analysis and characterization methods.- Methodology is well defined and appropriate.- Host and supervisors have very good background in the field. <p>Weaknesses:</p> <ul style="list-style-type: none">- Correlation between new materials and practical applications have not been sufficiently clarified in state of the art section.	4.4
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→2015 Call Opening : 12-03-2015

→2015 Call Deadline : 10-09-2015

GUIDE FOR APPLICANTS

Marie Skłodowska-Curie Actions

Individual Fellowships (IF)

Call identifier: H2020-MSCA-IF-2014

Closing Date: 11 September 2014 at 17:00:00
(Brussels local time)

Date of publication: 12 March 2014

Version Number: 2014_1



Points généraux

Marie Skłodowska-Curie Individual Fellowships (IF) aim at enhancing **the creative and innovative potential** of Experienced Researchers who wish to diversify their individual competence in terms **of skill acquisition through advanced training, international and inter-sectoral mobility**.

Support is foreseen for **individual, transnational fellowships awarded to the best or most promising researchers for employment in EU Member States or Associated Countries**, based on **an application made jointly** by the researcher and host organisation in the academic or non-academic sectors.

All Individual Fellowships are expected **to strengthen the contact network of both the researcher and the host organisation(s), to catalyse the development of researcher's career and to enhance and maximise their contribution to the knowledge-based economy and society**.

The host organisations will therefore be required to meet certain conditions relating to the recruitment of researchers, which should be in line with the principles set out in **the European Charter for Researchers and in the Code of Conduct for the Recruitment of Researchers (Employment contract must be done, with social security)**.



Points généraux

Un projet IF, c'est :

- 1) Mobilité
- 2) Activités de formations avec un planning concret
- 3) Plan de développement de carrière
- 4) Communication et dissemination (outreach activity)
- 5) Recrutements avec un contrat de travail (sauf exception national)



ATTENTION :

- 1) aux formalismes (nb de pages, etc.)
- 2) aux aspects éthiques
- 3) à la non phase de négociation
- 4) au gender issues



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.

2. Excellence

Please note that the principles of the **European Charter for Researchers and Code of Conduct for the Recruitment of Researchers** promoting open recruitment and attractive working conditions are expected to be endorsed and applied by all beneficiaries in the Marie Skłodowska-Curie actions.



2.1 **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).

;

➤ Faire des schémas



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 impact of the research and training 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.

3.2 ***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.



Outreach activities

- The primary goal of the Outreach Activities is to create awareness in the general public about the research work performed and its implications for the citizens : Utilité du financement public de la recherche à l'échelle du citoyen.
- The outreach activities plan submitted by each applicant will be assessed during the evaluation of proposals.
- The type of outreach activities can be freely chosen by the applicants and could, for example, include press articles or exposing students from primary and secondary schools or universities to science, research and innovation in order to develop their motivation to embrace research careers.



Outreach activities

Examples

Pour le grand public :

- Articles dans la presse notamment la presse locale
- Wikipedia
- Conférences ouvertes au secteur privé / à la société civile
- Journées portes ouvertes des laboratoires
- Café scientifique, Fête de la Science, nuit des chercheurs, Festivals Scientifiques
- Films d'animation / vidéo vulgarisant les résultats du projet avec diffusion sur YouTube / Dailymotion
- Conférences relayés sur le canal iTunes U de l'établissement

Outils de dissémination au sein de l'établissement :

- Le boursier va travailler étroitement avec le service de communication et le service numérique afin de diffuser le plus largement possible les résultats du projet (et ce dès l'obtention de sa bourse !)
- Diffusion sur le site web et les actualités

Visites d'écoles et interventions en master

Impliquer aussi des jeunes dans la conception des supports de communication et de vulgarisation du projet

CV



✚ **Mettez en avant votre potentiel de « Leadership » scientifique**

✚ scientifiques contributions précoces / reconnaissance et diffusion / étape de carrière

✚ Ecrivez un texte simple et concis en paragraphes

✚ **Documentez vos réalisations** et soyez précis : ne dites pas “I have participated in many international projects“. Dites lesquels !

- Montrer votre part en terme de méthodologies, d’approche, de topics dans les publications ;
- Mettre en avant tout ce qui peut illustrer votre parcours (encadrement de stagiaire dès la thèse, invitations, ...)

✚ Utilisez des verbes d’actions précis “I established / I identified / I demonstrated / I initiated / I was awarded / the results identified was for the first time in this area ...”


✚ Ayez **une vue intégrée de votre travail** : par ex. “more than 20 original articles in international peer reviewed journals as main author...”

CV

- Mettre en avant vos connaissances, compétences et qualification qui vont vous permettre de conduire le projet;
- Mettre en exergue votre mobilité, vos collaborations ;
- Ajouter les informations importantes pour mettre en valeur vos publication (citer le nombre, le facteur, ...) ;
- Lister vos sources de financements qui montrent que vos pairs vous ont déjà fait confiance ;
- Montrer que votre carrière a suivi un fil conducteur dont vous avez été le leader ;

Informations additionnelles qui peuvent vous aider

http://sciencecareers.sciencemag.org/career_development/tools_resources/how_to_guides/how_to_craft_a_winning_resume

- 
- Déterminer les publications qui corroborent votre sujet et votre approche ;
 - Mettre en priorité les publications en premier auteur et sans votre directeur de thèse ;
 - Utiliser des liens web pour développer votre liste ;
 - Indiquer le facteur h ;
 - Si vous avez de la place, indiquez les principaux «résultats » de vos publications ;
 - Vendez vous au maximum, lister toutes les conférences auxquelles vous avez participez, les relectures d'articles.
 - Regardez sur <http://www.harzing.com/pop.htm> pour mettre en valeur votre travail (avec googleScholar)

Votre Track record doit asseoir les développements scientifiques de la partie B de votre projet.



✚ L'Abstract et le titre sont très importants.

- ▶ stimulent (ou pas) l'envie des évaluateurs à vous lire !
- ✚ Choisir un titre clair et court qui reflète votre sujet et votre approche
- ✚ Choisir un acronyme "sexy" , court (pas plus de 20 caractères) & parlant (<http://acronymcreator.net/>)
- ✚ Ecrire un abstract clair, concis,. Quelle est votre idée, votre objectif, votre méthode? Pas de blabla général
- ✚ Seul le Co financement de la CE permet de faire votre projet pourquoi ? Et pourquoi maintenant?

Exemple

Style narratif

I proposed a technology to measure DNA by (nature 2001). This method is now a standard....

Using this technology, I performed function analysis of DNA in prophase and metaphase. I proved their was a direct link between normal cells and cancerous cells (science 2004).

This was a real novelty for the detection off...

In collaboaration with Dr House (Princeton Plainsboro hospital), a new diagnostic was elaborated (lancet 2007)

Style factuel

I was the first to propose a technology to measure DNA by This method is now a standard (nature 2001, **citation 35**).

I validated the use of this technology, in prophase and metaphase cell. I proved their was a direct link between normal cells and cancerous cells (science 2004). This was a real novelty for the detection off ...

With a big impact for patient and a scientific success(Lancet 2007), I developped a new diagnostic in collaboration with Dr House (chief of the diagnostic service of Princeton Plainsboro hospital, **nobel prize** winner, ...).

Différentes approches

- ✦ **Il existe un problème irrésolu : votre nouvelle approche peut le résoudre; nouveaux horizons ouverts ?**
- ✦ **Vous avez fait récemment une découverte significative dans votre domaine : comment allez vous continuer votre travail ? quel est le problème et les possibilités de cette percée scientifique ? que va permettre en + MSCA?**
- ✦ **Un nouveau phénomène/mécanisme/méthodologie... a été découvert : comment vous utiliser cela pour votre recherche; quelles sont les possibilités ouvertes ?**



- + Commencez tôt, cela prend plus de temps que prévu !
- + Réfléchissez dès maintenant
- + Etudiez tous les docs importants
 - ▶ Work Programme
 - ▶ Guide for Applicants
 - ▶ C & c

- + Etudiez en particulier les critères d'évaluation
- + Utilisez le "template"
- + attention le site est souvent surchargé au dernier moment

Généralités

- 1 - Choose the right call, the right area, consult NCP (eligibility)
- 2 - Respect conditions (participants, full time, budget, etc.)
- 3 - Show european dimension (scale, populations, cooperations)
- 4 - Develop perspectives (synergies, future...)
- 5 - Choose the right duration of your project in line with the objectives
- 6 - Have a strong partnership (host/you), complementarity, time
- 7 - Plan research and Training
- 8 - Have a workprogramme : use Gantt chart
- 9 - Mention interdisciplinarity, intersectorality
- 10 - Describe carefully the methodology (advantages/difficulties)
- 11 - State of the art should be accurate
- 12 - Choose a problem-solving approach
- 13 - Choose clear and measurable objectives
- 14 - Insist on the innovative part of your project

Généralités

15 - Plan research and Training : show the training capacities

16 - Argue about your career (leadership, maturity...)

17 - Choose an effective mobility (genuine)

18 - Underline your major publications

19 - Underline the perfect appropriateness of your profil and the project

Généralités

- 20 - Integrate training about equipments, new tools, new softwares
- 21 - Take part in internal seminars, workshops, summer schools, ...
- 22 - Participate to dissemination of scientific culture**
- 23 - How to answer research calls
- 24 - Financial training + management
- 25 - Complementarity skills**
(communication, Intellectual property, management...)
- 26 - Intersectoral (public/private) relation, employability
- 27 - Launch new collaborations

Généralités



- 28 - Choose a well known laboratory, with a good reputation**
- 29 - Choose a well known supervisor**
- 30 - Choose an institution with a high level of quality**
- 31 - Underline the main achievement of your host laboratory (patents, publications, number of PhD, contracts, international projects...)**
- 32 - Describe carefully the infrastructure/equipments...**

Généralités

33 – Describe the management of the project

34 - Describe responsibilities (who do what)

35 - Anticipate resolution of conflicts, organise communication (meetings)

36 - Organise your budget (even with flat rate) :

37 - Resources : environment, infrastructures

38 - Expenses : summer schools, conferences, consumables

39 - Describe host institution (library, equipments, C&C...)

40 - Describe type of contract (justify stipend)

Généralités



- 41 - Interest of your mobility (for you, for the lab, etc.)**
- 42 - Describe synergies (societal challenges)**
- 43 - Describe the European “added value”**
- 44 - Link your research with European policies
(ex: green papers, recommendations...)**
- 45 - Propose outreach activities
(ex: Science week, researchers night)**
- 46 - Propose links with students, with medias**

Généralités

- 47 - Respect the number of pages for each part
 - 48 - Write in English and in good English (concision, accuracy)
 - 49 - Take care of the format (diagrams, tables, bold...)
 - 50 - Avoid redundancies
 - 51 - Give easy access to the information (numbers, tables, references...)
 - 52 - Read all documents : guides, guidelines for evaluators...
 - 53 - Write with the help of the supervisor and host institution**
 - 54 - Take time for Abstract and keywords
- Think as if you were the evaluator
(3 persons, interdisciplinarity/intersectoriality of the panel...)
- 55 - Evaluators are from all over Europe and beyond
(Forget national codes)
 - 56 - Take care of the criteria, weighting, threshold, success rates...
 - 57 - Give your proposal to read**
 - 58 - Find an accepted project



thank you

merci
obrigado
grazie
gracias
kiitos
спасиби
tack
köszönöm
хвала
danke
aciū
Dank u
hvala vam
tak
teşekkür ederim
pakka þér
σας ευχαριστώ
ddiolch 'ch
dėkuji
dziękuję
אודות
Ďakujem
hvala
Tak
blagodarya
Tapadh leibh
falemmnderit
спасибо
trugarez
mulțumesc
tānan teid
дзякуй
Go raibh maith agaibh
Paldies
Vi благодарам
谢谢
धन्यवाद