

Horizon 2020

Marie Skłodowska-Curie Actions





Horizon 2020

Europe 2020 priorities International cooperation European Research Area Shared objectives and principles Common rules, toolkit of funding schemes Societal Challenges Industrial Leadership Health, demographic change and wellbeing Food security, systainable agriculture, marine and maritime research, and the bio-based economy Leadership in enabling and industrial technologies (ICT, nano, materials, bio, manufacturing, space) Secure, clean and efficient energy Access to risk finance Smart, green and integrated transport Climate action, resource efficiency and raw materials Innovation in SMEs Inclusive, innovative and secure societies Excellent Science European Research Council Future and Emerging Technologies Marie Curie actions on skills, training and career development Research infrastructures Dissemination & Simplified access knowledge transfer Supporting the objectives: European Institute for Innovation and Technology. Joint Research Centre

> Executive Agency



MSCA - strategic programming approach

- Attract and retain research talent
- Develop state-of-the-art, innovative training schemes, consistent with the highly competitive and increasingly inter-disciplinary requirements of research and innovation
- Promote sustainable career development in research and innovation
- ➤ Focus on **delivering new knowledge and skills**, in line with the key driver identified in the strategic programming approach
- Contribute to a **strong partnership with MS** via the cofunding mechanism



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 €



FP7 MCA Achievements

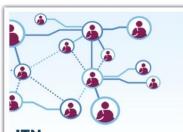


- ~80 000 researchers financed since creation of MCA
- >10 000 PhD supported in FP7
- ~ 9 200 projects funded so far in FP7 (€4.2 billion)
- ~ 17 800 participations of host organisations in 83 countries (46 TC)
- ~ 18 500 participations of Marie Curie researchers coming from all over the world: 130 nationalities (90 TC)
- 66 000 researcher-months exchanged (~22 000 individuals) in IRSES
- SMEs play a major role (IAPP & ITN)
- 38% women participation in FP7 MCA (target: 40%)





Marie Skłodowska-Curie Actions



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 nonacademic 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





Mobility and eligibility rules







- At the time of the relevant deadline for submission of proposals (IF), or recruitment by the host organisation (ITN), researchers shall not have resided or carried out their main activity in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date
- Compulsory national service and/or short stays such as holidays are not taken into account
- ➤ Career Restart Panel, Reintegration Panel and Society and Enterprise in IF: researchers shall not have resided or carried out their main activity in the country of their host organisation for more than 3 years in the 5 years immediately prior to the relevant deadline for submission of proposals





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 longterm 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



Who applies?

International networks of organisations actively involved in research/doctoral training

Two categories of organisations



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





ITN: Innovative Training Networks









Innovative Training Networks

Support for early-stage/doctoral research training through:

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







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 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











Partner

Which roles?

EU funding

	Beneficiary vs	Organisation
Signs Grant Agreement		*
Recruits and Hosts Researchers		
Trains/Hosts Researchers on secondment		
Participates in Supervisory Board		
Directly Claims Costs		*





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

Only Early-Stage Researchers (ESRs):

- \square \leq 4 years of research experience
- no PhD yet

Recruitment:

3 to 36 months (typical)

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





European Commission



ITN three implementation modes

ETN

European
Training
Networks

Participants implement a joint research programme

EID

European Industrial Doctorates

Doctoral programme with the non-academic sector

EJD

European Joint Doctorates

Doctoral programme to deliver joint degrees

317 M€

25 M€

28 M€

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





EU 28 Member States (MS) Associated Countries (AC) Other Third Countries (OTC)

Eligibility rules?

ETN

Min. 3 beneficiaries from any sector from 3 different MS/AC

EID

Min. 2 beneficiaries from 2 different MS/AC: min. 1 from academic sector

+ min. 1 from non-academic sector

EJD

Min. 3 beneficiaries from academic sector awarding PhD from 3 different MS/AC

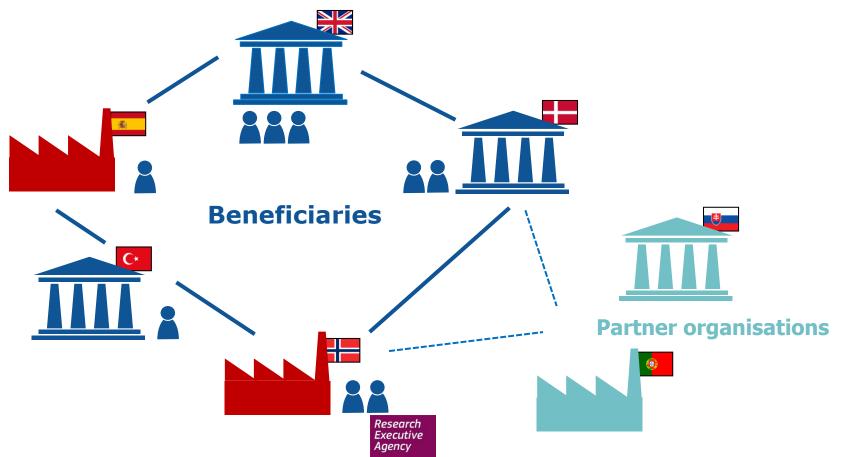
Above this minimum: participants from any sector / country

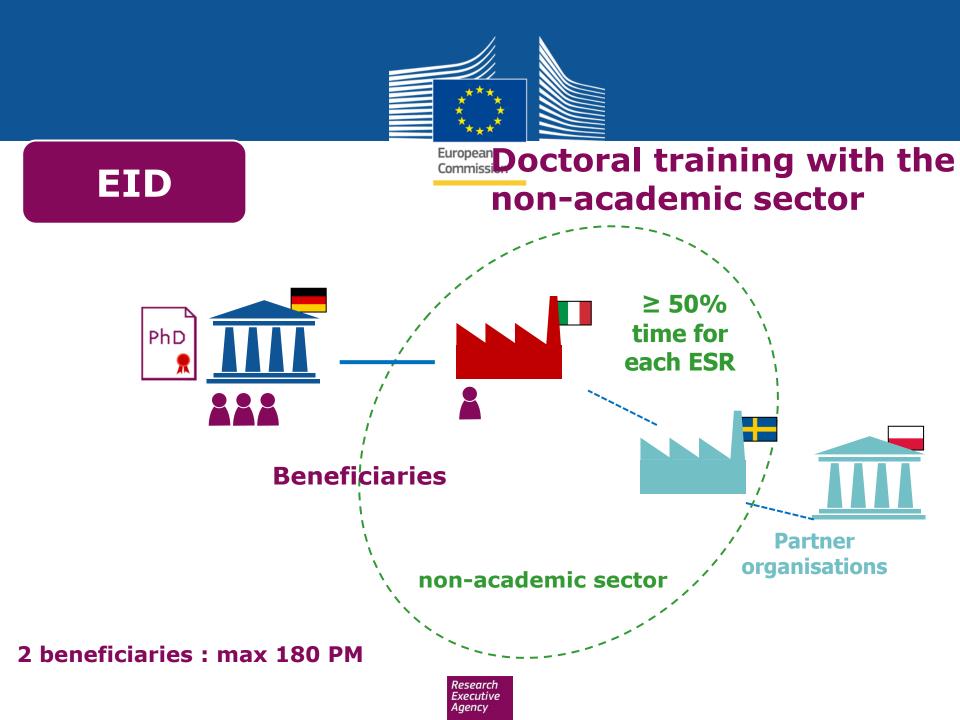


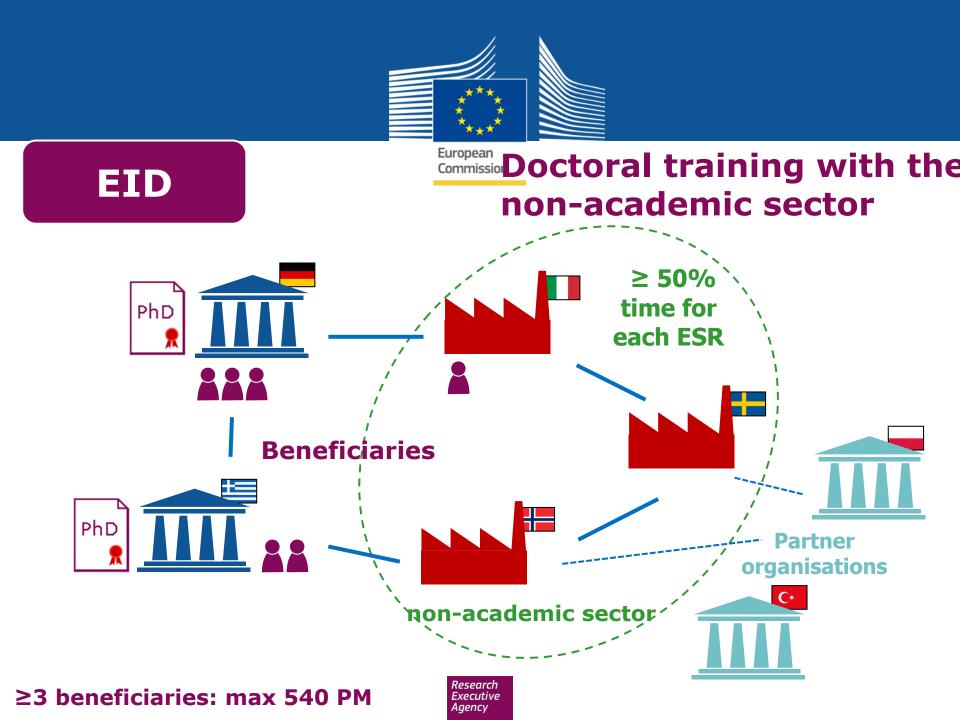


ETN

Participants implement a joint research training programme

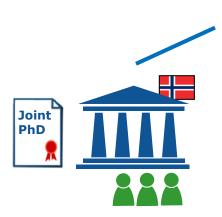


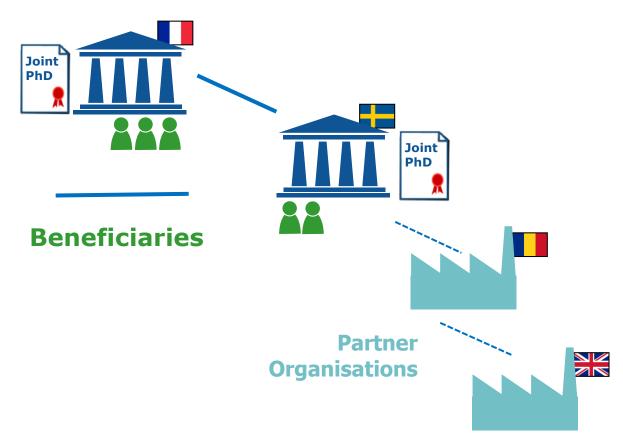






EJD









	ETN	EID	EJD	
Beneficiaries	≥3 from 3 diff. MS/AC Any type	≥2 from 2 diff. MS/AC: (≥1 acad + ≥1 non-academic)	≥3 (acad. award PhD) from 3 diff. MS/AC	
Person-months	Max. 540	Max. 180 / 540	Max. 540	
Researchers	ESRs only (3-36 months)			
Partner Organ.	Not pre-defined (any country / sector / discipline)			
PhD enrolment	typically expected	mandatory	mandatory	
Non-academic participation	essential	mandatory	essential	
Inter-sectoral exposure	possible through secondments	≥50% in non-academic	possible through secondments	
Panels and rank lists	8 panels: CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC (317 M€)	EID panel (25 M€)	EJD panel (28 M€)	
		Executive Agency		



Innovative Training Networks (ITN)

Unit costs/1 researcher month:

Marie	Researcher unit cost [person/month]			Institutional unit cost [person/month]		
Skłodowska Curie Actions	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 2016:

H2020-MSCA-ITN-2016

Opened 15 October 2015

Closure: 12 January 2016 (17:00:00 Brussels time)

Budget: € 370 Million (ETN: 317 M€, EID: 25 M€; EJD: 28 M€)

Results of the evaluation: 5 months after the call deadline

Signing of grant agreements: 8 months after the call deadline

ITN 2017

Closure: 10 Jan

Budget € 430 Million (FTN: 370, EID 28, EJD 32)



Results





Research Executive

Agency

Success rate

EID

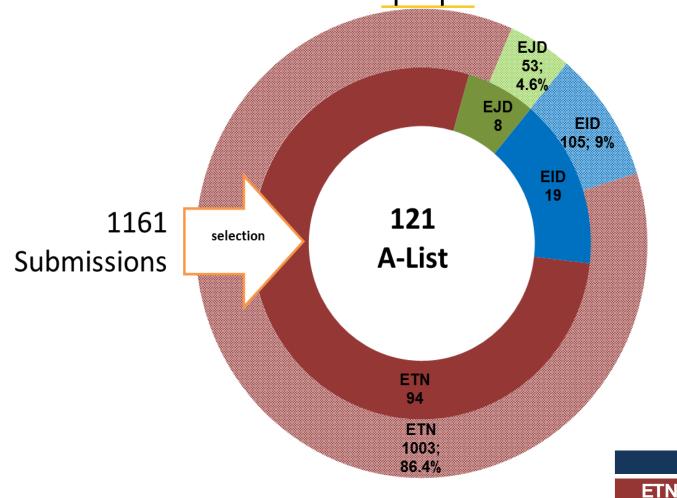
18,8%

9,4%

EJD

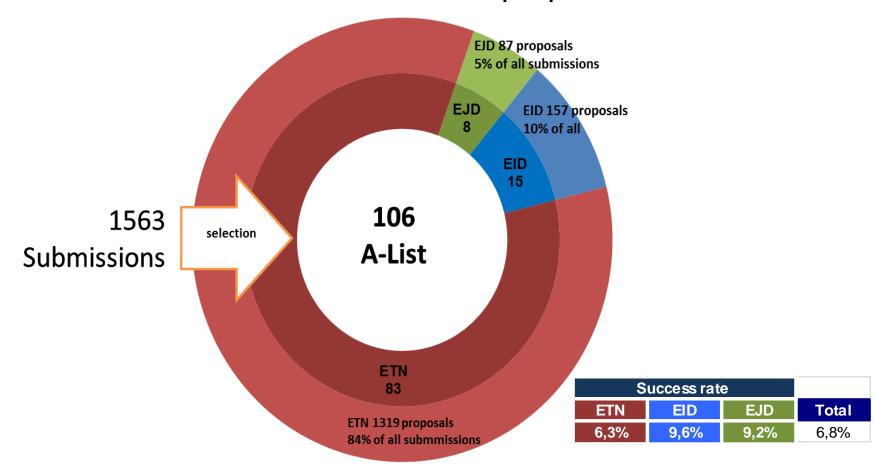
15,4%

ITN 2014: Submitted & A-list proposals





ITN 2015: Submitted & A-list proposals



Agency



2015 Results

		Number of Proposals				
Topic Code	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-ITN- 2015-EID	157	10,0%	15	14,2%	9,6%	9
MSCA-ITN- 2015-EJD	87	5,6%	8	7,5%	9,2%	3
MSCA-ITN- 2015-ETN	1319	84,4%	83	78,3%	6,3%	34
TOTAL	1563	100,0%	106	100,0%	6,8%	46





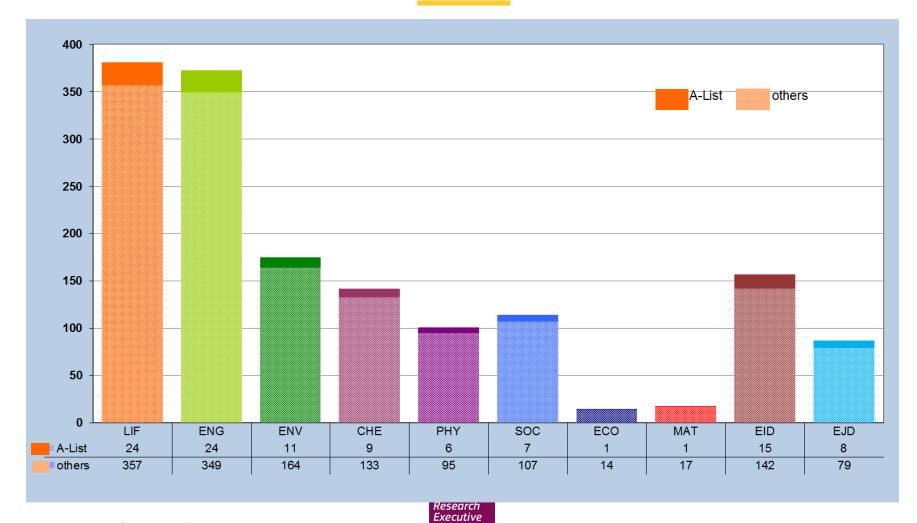
2015 Thresholds

PANEL	SEUIL	Nombre de projets retenus
CHEM	93,4	9
ECO	92,4	1
EID	92	15
EJD	92,6	8
ENG	94,4	24
ENV	92,8	11
LIF	95,2	24
MATH	88,4	1
PHY	95,2	6
SOC	95,2	7





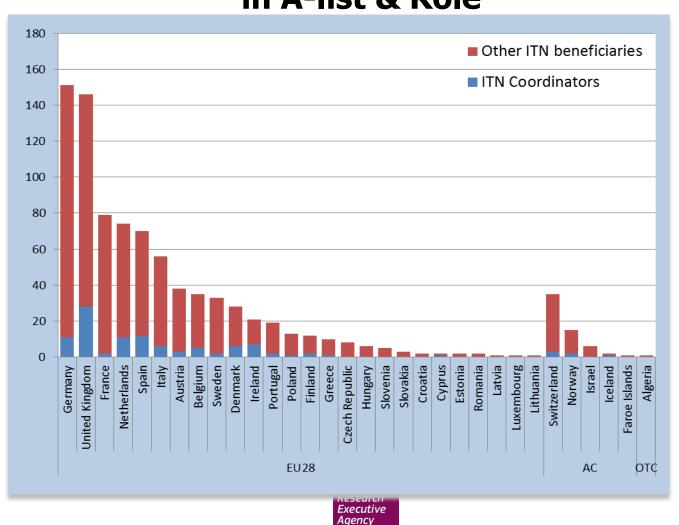
ITN 2015: Eligible and Atlist proposals by panel



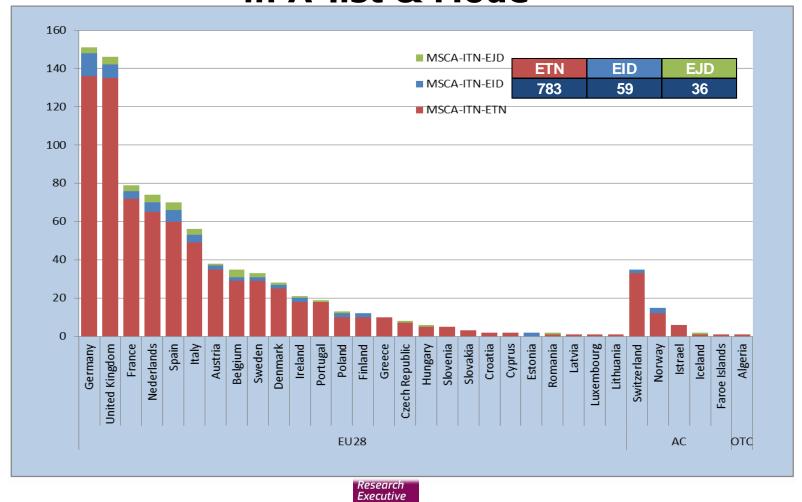
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Note: ETN, EJD and EID 2015

ITN 2015: Number of beneficiaries in A-list & Role

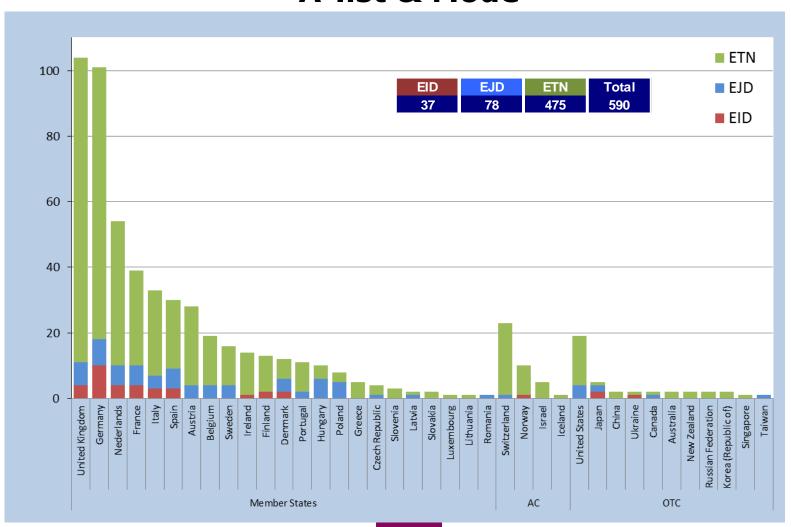


ITN 2015: Number of beneficiaries in A-list & Mode



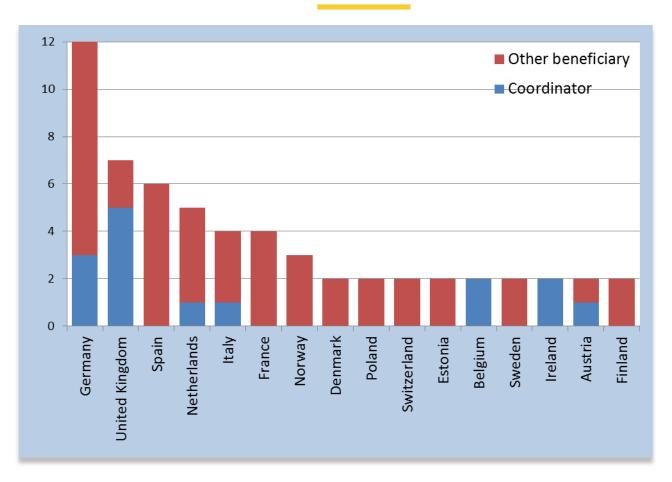
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ITN 2015: Number of partner organisations A-list & Mode





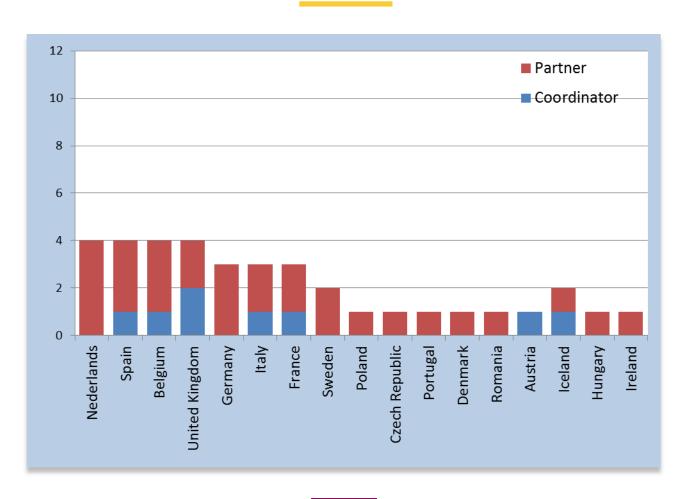
ITN 2015 - Number of EID beneficiaries & Role



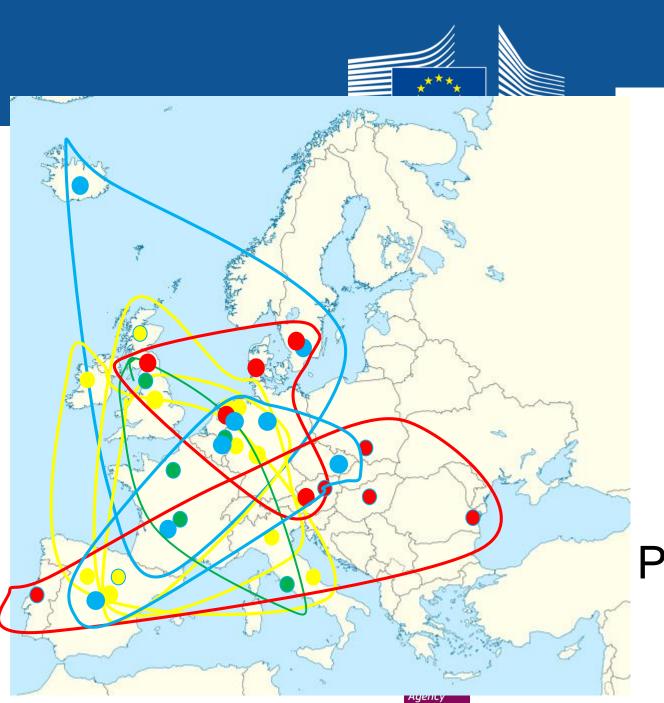




ITN 2015 - Number of EJD beneficiaries & Role







LIFE

ENG

SOC

ENV

ITN 2015:
European
Joint
Doctorate
Programmes
in Europe





RISE <u>Research and Innovation Staff Exchange</u>



Scope: RISE





- Promote international and inter-sector collaboration through research and innovation staff exchanges
- Sharing of knowledge and ideas for the advancement of science and the development of innovation.
- Support is provided for the development of partnerships (e.g. joint research and innovation activities)
- Bottom-up approach: set of clear research and innovation objectives and deliverables.



General Aspects



- All Countries can participate in RISE



- All nationalities can participate in RISE

- All institutions fulfilling the requirements of the *Horizon* 2020 Rules for Participation can participate in RISE

No mobility rules* for RISE



Project Main Aspects



- Project built on joint research and innovation activities
- Project implemented through the secondment of staff (<u>no</u> 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





Participants in RISE



- Beneficiaries

- Sign the Grant Agreement and claim costs
- Are responsible for the execution of the programme
- Are established in a MS/AC

- Partner Organisations

- Do not sign the Grant Agreement and do not claim costs
- Must include a letter of commitment in the proposal
- Are established in a TC



Staff Members



- 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

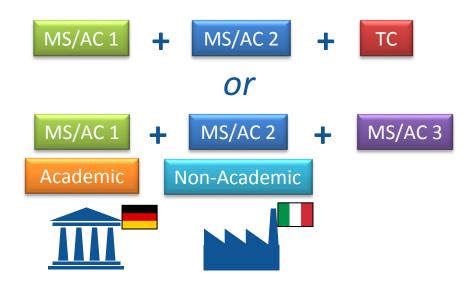


Minimum Eligibility Conditions



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

In practice, 2 possible minimum settings:





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)



EU Contribution





Unit costs per researcher per month

For secondments eligible for funding

Marie Skłodowska-Curie	Staff member unit cost *	Institutional unit cost * person/month	
Action	person/month Top-up allowance	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.



Next RISE Call



Next call: - H2020-MSCA-RISE-2016

- Opens 8 December 2015

- Deadline: **28 April 2016**

- Budget: € 80 Million

Results of the evaluation: 5 months after the call deadline

Signing of grant agreements: 8 months after the call deadline

RISE 2017

Closure: 5 avr

Budget € 80 Million





RISE 2015: Submission

- All-time popularity record with 363 proposals received
- Increase of 79% compared to RISE 2014 (+160 proposals)

	Total	%
CHE	37	10%
ECO	17	5%
ENG	114	31%
ENV	51	14%
LIF	52	14%
MAT	11	3%
PHY	41	11%
SOC	40	11%
Total	363	100%





Success rates

			Number of Pr				Number of Participations in					
Topic Code	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List	Evaluated	%	Retained for Funding	%	Success Rate	Reserve List
MSCA-RISE-2015	361	100,0%	89	100,0%	24,7%	21	3124	100,0%	836	100,0%	26,8%	191
TOTAL	361	100,0%	89	100,0%	24,7%	21	3124	100,0%	836	100,0%	26,8%	191



IF: Individual Fellowships





Individual Fellowships (IF)

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

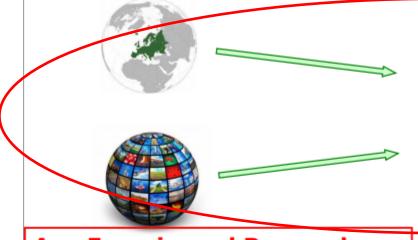
Scope

- 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-agenta in sectors





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

Global Fellowships



European Fellowships

For fellows coming to or moving within Europe

(12-24 months)





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



European Fellowships (EF)

One (experienced researcher) applies jointly with one host institution located in a MS or AC for a reserach 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)
- <u>Recruits</u> the experienced researcher under the conditions established in the Grant Agreement (contract of employment)



European Fellowships (EF)

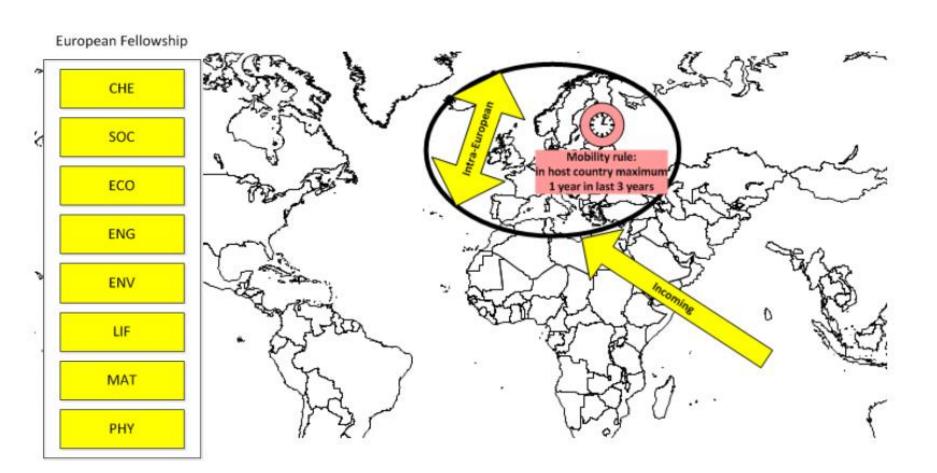
Researcher (future Fellow)

- 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)





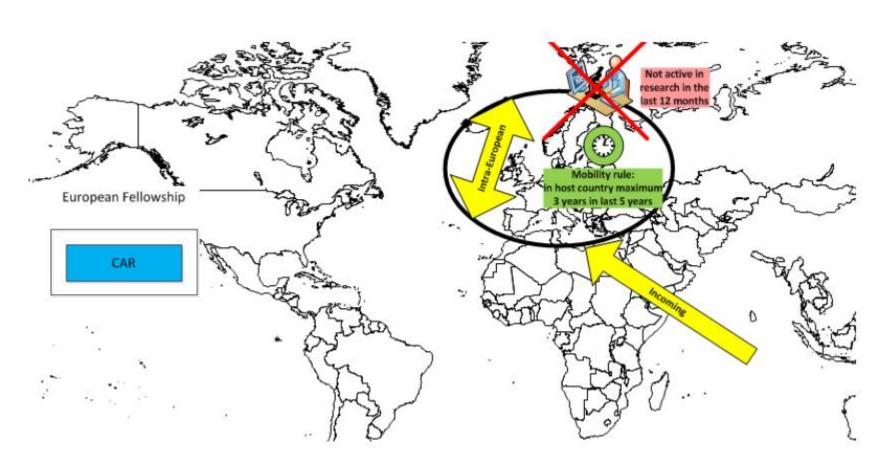
Standard European fellowship







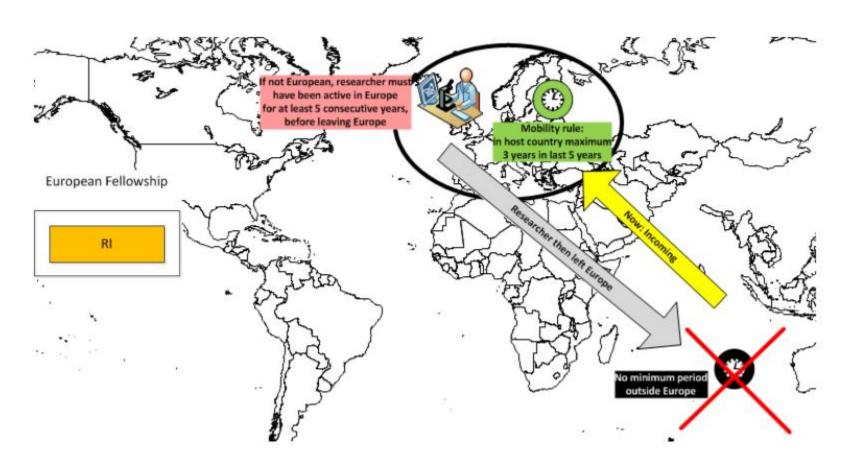








Reintegration







Society and Enterprise

Pour les chercheurs qui veulent travailler dans le secteur non académique.

Règle de mobilité simplifiée

Budget spécifique (2016 : 29, 2017 : 33 M€)





<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 training-through-research: 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.







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)





Commission

Global Fellowships





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)

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

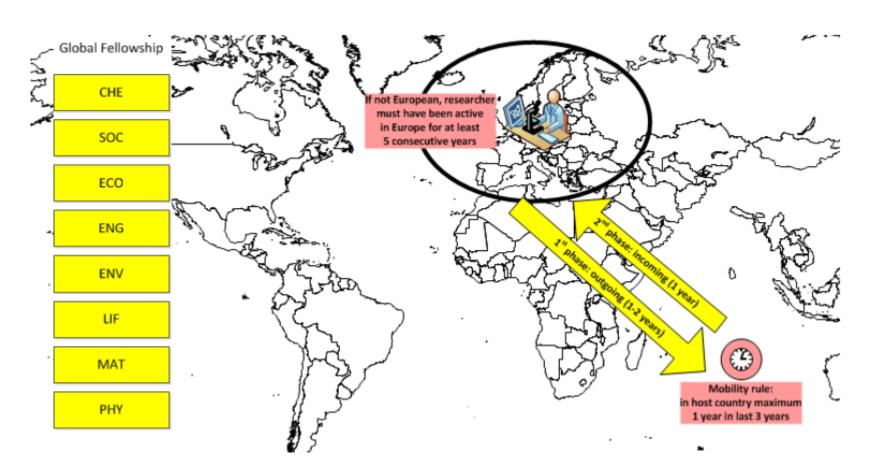
- Location: Third Country (not MS or AC)

- 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







IF Budget

		earcher unit co 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 2016

- ➤ Publication date: 12 April 2016
- ➤ Deadline(s): 14 September 2016 at 17.00.00 Brussels time
- ➤ Indicative budget: 218.5 M€
- > 29 M€ are allocated to Global Fellowships
- ➤ 10 M€ are allocated to Society and Enterprise

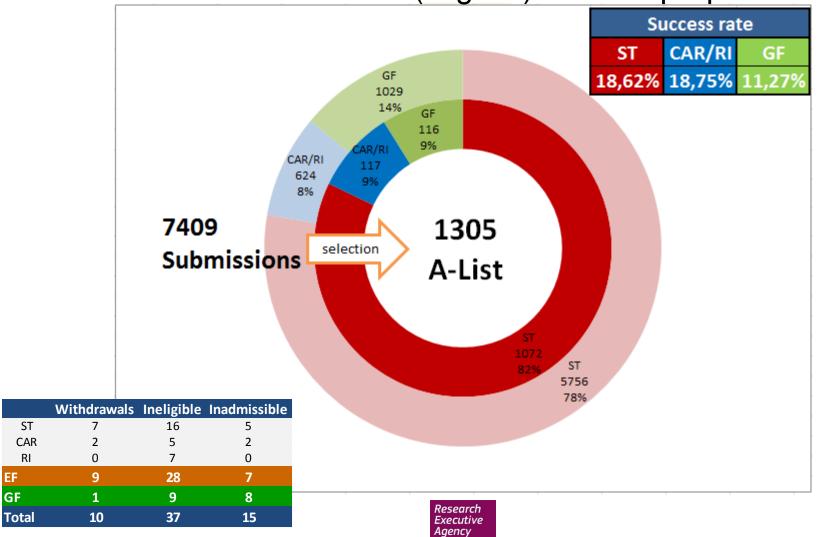
IF 2017

Closure: 14 Sep

Budget € 248 Million (IF: 205, SE 10, GF 33)



IF 2014: Submitted (eligible) & A-list proposals





SEUILS IF 2015

EUROPEAN FELLOWSHIPS STANDARD							
Panels	Seuils	Nombre de projets retenus	Projets évalués	Taux de succès			
CHEM	89,6	136	739	18,4%			
ECO	86,6	26	136	19,1%			
ENG	88,6	128	682	18,8%			
ENV	90,4	137	736	18,6%			
LIF	90,6	286	1545	18,5%			
MAT	90,2	29	154	18,8%			
PHY	90,4	126	670	18,8%			
SOC	92,8	204	1094	18,6%			
		1072	5756	18,6%			





	GLOBAL FELLOWSHIPS							
Panels	Seuils	Nombre de projets retenus	Projets évalués	Taux de succès				
CHEM	93,6	7	70	10,0%				
ECO	93,2	3	29	10,3%				
ENG	93,8	17	147	11,6%				
ENV	93,4	21	193	10,9%				
LIF	91,8	29	249	11,6%				
MAT	92,2	1	17	5,9%				
PHY	93	11	98	11,2%				
SOC	92,8	27	226	11,9%				
		116	1029	11,3%				





CAREER RESTART PANEL								
Seuil Nombre de projets retenus Projets évalués Taux de succès								
87,2	87,2 33 181 18,2%							

REINTEGRATION PANEL							
Seuil	Seuil Nombre de projets retenus Projets évalués Taux de succès						
90,8	90,8 84 443 19%						





COFUND







Objective

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

Scope

- Co-funding new or existing regional, national, and international programmes to open up to, and provide for, international, intersectoral and interdicisplinary research training, as well as transnational and cross-sector mobility of researchers at all stages of their career
- Possibilities of synergies with structural funds
- Doctoral Programmes (for ESR) and Fellowship Programmes (for ER)
- Researchers to comply with the mobility rules of the MSCA
- Minimum support for researchers: 3 months
- Implemented by a sole beneficiary

Expected Impact

to exploit synergies between European Union actions and those at regional, national, and international level, and leverage funding





- ✓ Mono-beneficiary
- Legal entities established in MS or AC or international European interest organisations that fund or manage doctoral programmes or fellowship programmes for researchers.



Doctoral Programmes



Fellowship Programmes







Doctoral Programmes

- Training follows the EU Principles on Innovative Doctoral Training.
- Collaboration with a wider set of partners, including from the non-academic sector, which may provide hosting or secondment opportunities or training

Fellowships Programmes

- Regular selection rounds following fixed deadlines or regular cut-off dates allowing a fair competition between applying researchers.
- The selections should be based on open, widely advertised competition, with transparent international peer review and selection of candidates on merits.
- ➤ Mobility types may be similar to the ones supported under Marie Skłodowska-Curie.
- Limitations regarding the researchers' origin and destination should be avoided
- Proposed programmes are encouraged to cover all research disciplines







Marie Skłodowska Curie Actions	Research unit cost [person/month]***		Institutional unit cost [person/month]
COFUND	Early-stage researchers	3 710	GEO.
	Experienced researchers	5 250	650

^{***} These unit costs will be subject to a co-funding rate of 50%

The living and mobility allowances provided by the programmes for the benefit of the researchers

- · recruited under an employment contract shall in no case be lower than EUR 2 597 (ESR) and EUR 3 675 (ER);
- recruited under a status equivalent to a fixed-amount fellowships shall in no case be lower than EUR 1 298.50 (ESR) and EUR 1 837.50 (ER).



COFUND



Call 2016

- Publication date: 14 April 2016
- > Deadline(s): 29 September 2016 at 17.00.00 Brussels time
- Indicative budget: 80 M€:
- > 30 M€ are allocated to Doctoral Programmes.
- Contribution has maximum overall of 10 M€ to a single applicant
- Duration: 36 to 60 months. This duration includes also the time that is needed to select or recruit the researchers
- Participants having benefited from COFUND under previous calls will explain how the latest proposal relates to and goes beyond the earlier grant and provide evidence for its quality

Cofund 2017

Closure: 28 Sep

Budget € 80 Million (DP 30, FP 30)





Submission of the proposal





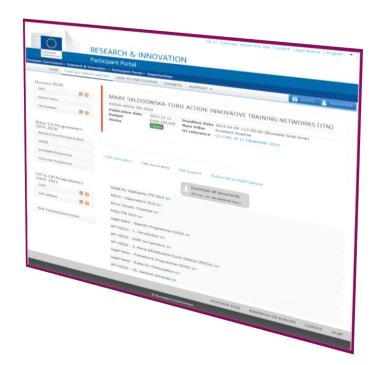
Where to find information?



Participant Portal

Call pages

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







Contacts and useful documents

- ➤ The Europe grant office of the host institution
- ➤ The national contact point : Advice; meetings, trainings but not proof-reading
- ➤ Work programes 2016/2017
- Guide for applicants and templates of the year of the call
- > European policies
- ➤ EU principles for innovative training networks :

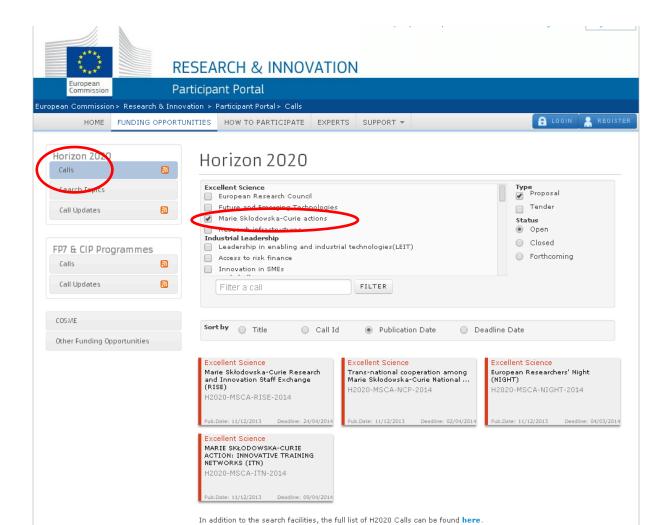
http://ec.europa.eu/euraxess/pdf/research_policies/Principles_for_Innovative_Doctoral_Training.pdf



Commission

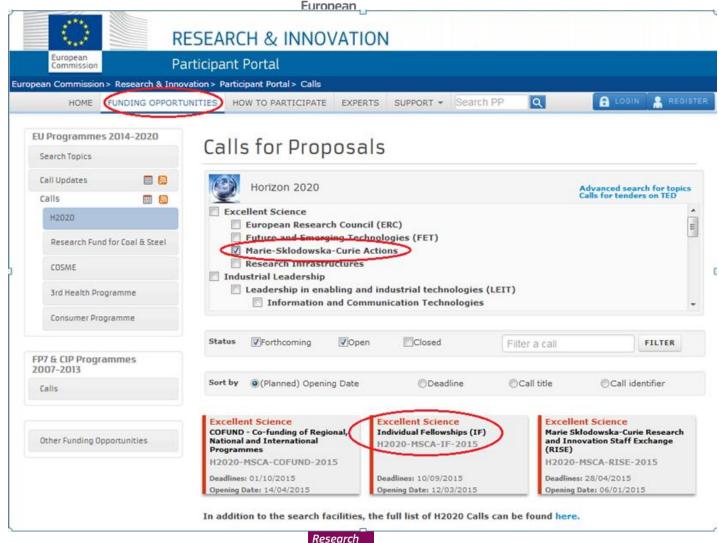
Participant portal

Go to the participant portal at the link: http://ec.europa.eu/researc h/participants/portal/deskto p/en/opportunities/h2020/in dex.html





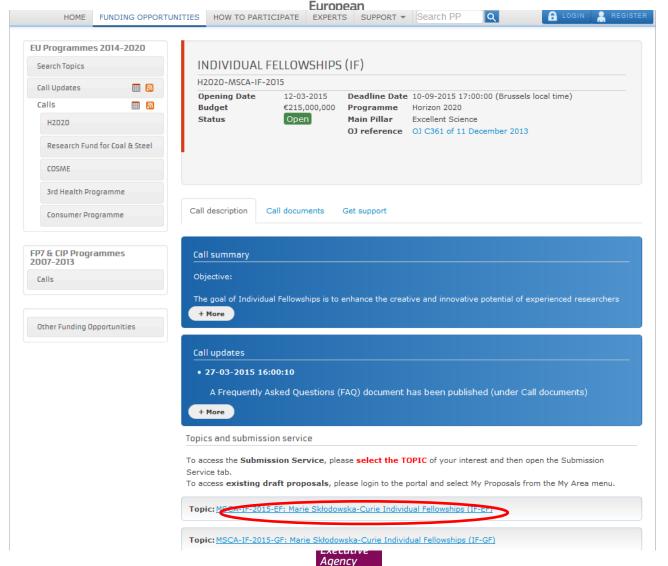
The right call



Executive Agency



Submission service

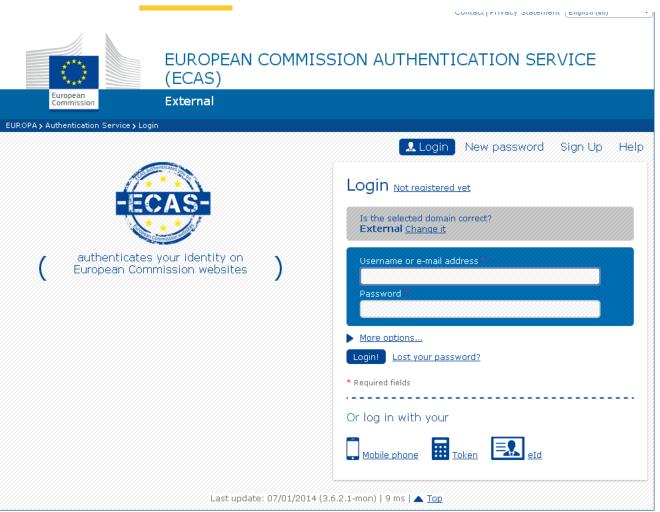




Authentification service

European Commission

Final Fermion For Ensure you have your ECAS account and the PIC number of the host institution (beneficiary)





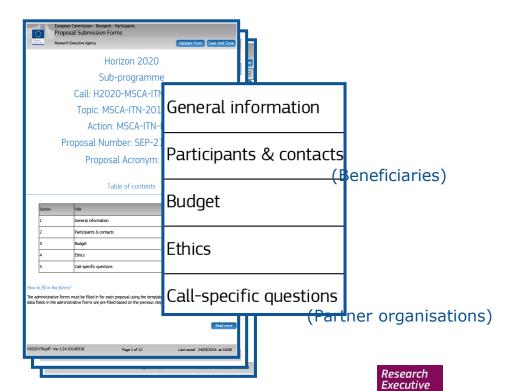
PROPOSITION TEMPLATE





Structure of proposals

Part A - structured data -



Agency

Part B - description of action -



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





Page Limits

- Clearly indicated in Guide for Applicants
- Excess pages to be disregarded in evaluation

TABLE OF CONTENTS

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

START PAGE LIST OF PARTICIPANTS

START PAGE COUNT

- 1. EXCELLENCE
- 2. IMPACT
- IMPLEMENTATION

STOP PAGE COUNT

- 4. GANTT CHART
- CAPACITIES OF THE PARTICIPATING ORGANISATIONS
- ETHICAL ISSUES
- 7. LETTERS OF COMMITMENT

..... pages max





BUDGET





EU Contributions / Amounts

Categories of eligible costs	Costs of researchers/seconded staff member (1)				Institutional costs (2)		
Marie Skłodowska- Curie action	Living allowance (a)	Mobility allowance (b)	Family allowance (c)	Top-up allowance (d)	Research, training and networking costs (a)	Management and indirect costs (b)	
ITN (100%)	3 110	600	500		1 800	1 200	
IF (100%)	4 650	600	500		800	650	
RISE (100%)			-	2 000	1 800	700	
COFUND (50%)	ESR: 3 710 ER: 5 250	-			-	650	



European Commission

Country Code ⁴²	CCC
AT	104.8%
BE	100.0%
BG	71.5%
CY	91.8%
CZ	83.8%
DE	98.8%
DK	135.3%
EE	78.3%
EL	92.7%
ES	97.6%
FI	116.6%
FR	111.0%
HR	97.5%

⁴² ISO 3166 alpha-2, except for Greece and the United Kingdom (EL and UK used respectively instead of GR and GB).

HU	76.2%
IE	113.5%
IT	106.7%
LT	73.1%
LU	100.0%
LV	75.9%
MT	89.6%
NL	104.3%
PL	76.4%
PT	89.1%
RO	68.3%
SE	111.7%
SI	86.1%
SK	82.6%
UK	120.3%
AL	76.1%
BA	73.6%
CH	113.1%
FO	134.1%

IL	108.7%
IS	116.6%
LI	110.0%
MD	61.1%
ME	66.9%
MK	68.4%
NO	131.9%
RS	67.1%
TR	86.6%
AM	89.9%
AO	114.6%
AR	58.5%
AU	105.0%
AZ	93.0%
BB	116.6%
BD	47.2%
BF	93.8%
BJ	92.6%
BM	151.5%

во	51.3%
BR	92.0%
BW	55.3%
BY	65.0%
BZ	75.3%
CA	86.4%
CD	127.6%
CF	114.3%
CG	124.9%
CI	102.0%
CL	67.1%
CM	103.3%
CN	85.0%
СО	76.6%
CR	76.7%
CU	83.8%
CV	76.4%
DJ	93.4%
DO	66.9%
DZ	81.7%

Part 3 - Page 61 of 62



EVALUATION CRITERIA





European Commission

Award criteria

o Excellence: 50%

o Impact : 30%

□ Implementation: 20%

2. IF - Marie Skłodowska-Curie Action: Individual Fellowships				
Excellence	Impact	Implementation		
Quality, innovative aspects and credibility of the research (including inter/multidisciplinary aspects) Clarity and quality of transfer of knowledge/training for the development of researcher in light of the research objectives	Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives Effectiveness of the proposed measures for communication and results dissemination	Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources 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 and operational capacity)		
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		
50%	30%	20%		
Weighting				
1	2	3		
Priority in case of ex aeguo				

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:
 - O 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%



ITN Example





EXCELLENCE

- Quality, innovative aspects and credibility of the research programme (including inter/multidisciplinary and intersectoral aspects)
- Quality and innovative aspects of the training programme (including transferable skills, inter/multidisciplinary and intersectoral aspects)
- **Quality of the supervision** (including mandatory joint supervision for EID and EJD projects)
- Quality of the proposed interaction between the participating organisations





IMPACT

- Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives
- □ 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 EJD projects only)
- Effectiveness of the proposed measures for communication and dissemination of results





IMPLEMENTATION

- Overall coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources (including awarding of the doctoral degrees for EID and EJD projects)
- Appropriateness of the management structures and procedures, including quality management and risk management (with a mandatory joint governing structure for EID and EJD projects)
- Appropriateness of the infrastructure of the participating organisations
- □ Competences, experience and complementarity of the participating organisations and their commitment to the programme





EVALUATION PROCESS





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, and the Society and Enterprise Panel.
- COFUND evaluation will be organised in two different panels: Doctoral programmes and Fellowship programmes.





Evaluation procedure

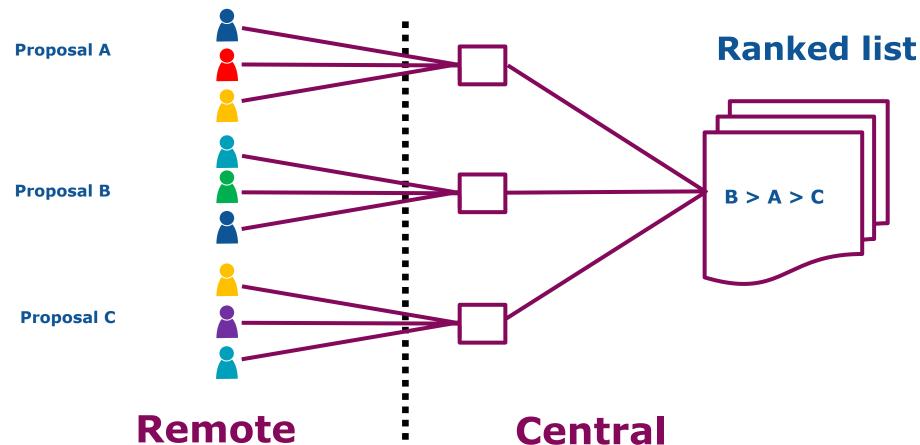
- > For each panel a ranked list is established
- ➤ The distribution of the budget of the call will be proportional to the number of eligible proposals received in each panel, except where a specific budget for a multidisciplinary panel has been fixed in the call.
- > Excess budget will be reallocated 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





3 Individual Assessments

Consensus







Evaluation Summary Report

EVALUATION SUMMARY REPORT

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

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

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

Mark (out of 5)

0

Strenghts:

 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.

Wealmesses:

 Correlation between new materials and practical applications have not been sufficiently clarified in state of the art section.





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)







RECOMMENDATIONS





Recommendations: the project

- 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 project



Recommendations: researcher

- 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 appropriatness of your profil and the project





Recommendations: training

- 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





Recommendations: host laboratory

- 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...





Recommendations: implementation

- 33 Wait 6 months before to start
- 34 Describe responsabilities (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)





Recommendations: impact

- 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





Recommendations: writing

- 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





HORIZON 2020

COMMENT PARTICIPER?

POUR VOUS AIDER

PROGRAMMES

PME



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

ticritères

Boîte à outils pour les Actions Marie

CONTACT

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

rastructures ail 2016-

pace sur le 16-2017



ACTIONS MARIE SKLODOWSKA-CURIE



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

http://www.horizon2020.gouv.fr/cid79134/boite-outils-pour-les-actionsmarie-sklodowska-curie.html Research

> Executive Agency



Other initiatives: 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)





European Commission



pcn-mariescurie@recherche.gouv.fr

Agency