



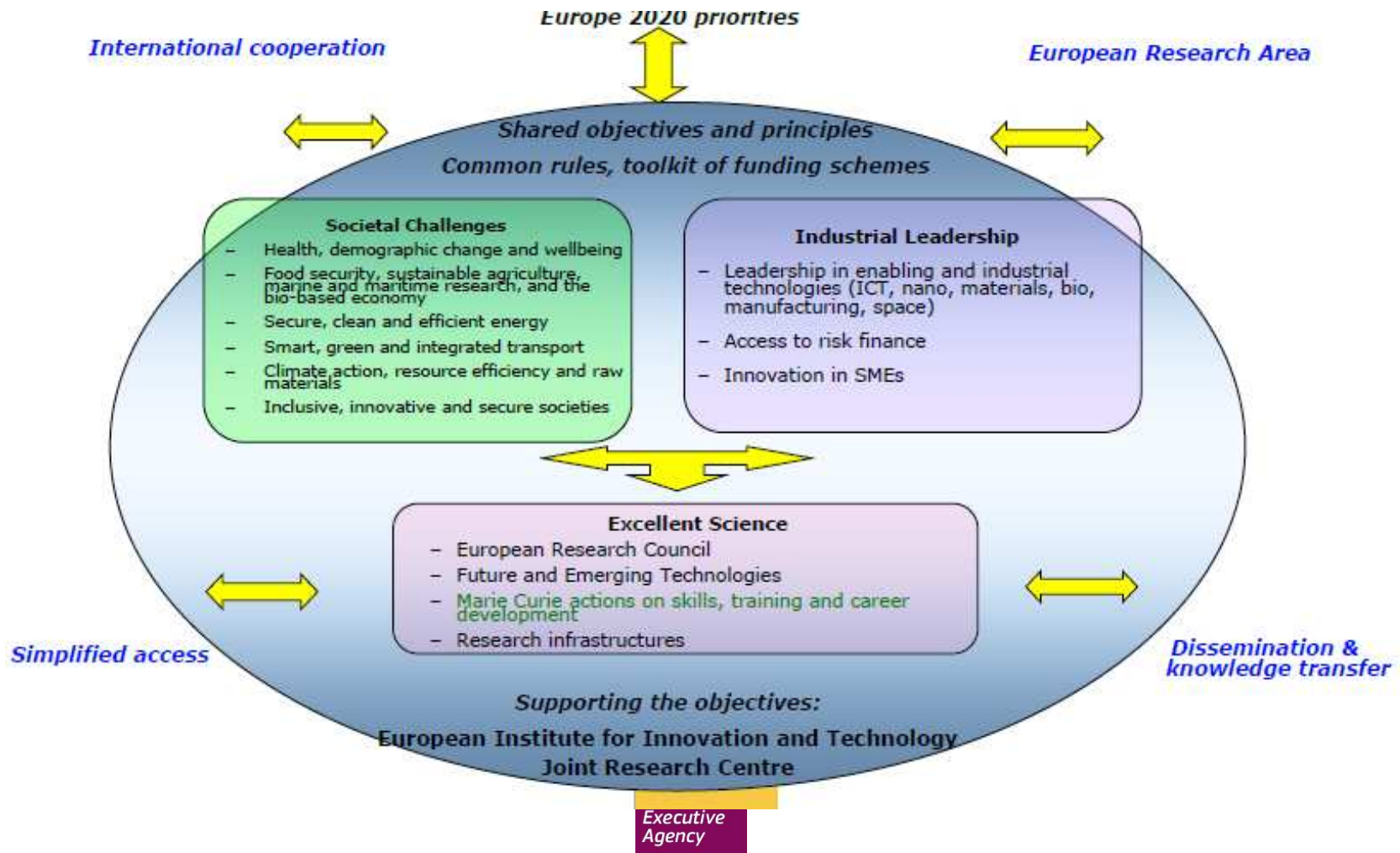
Horizon 2020

Marie Skłodowska-Curie Actions



Horizon 2020

European Commission





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Objectives



new skills, knowledge and innovation

1. Fostering new skills through excellence in **initial training** of researchers
2. Nurturing **excellence** through cross-border and cross-sector **mobility**
3. Stimulating **innovation** through cross-fertilisation of knowledge
4. Increasing structural **impact by co-funding** activities
5. Specific support and policy action

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 €



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 non-academic sectors

Who is funded?

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

Call details:

Opened: 2 September 2014
Closes: 13 January 2015
at 17.00.00 Brussels time
Budget: € 370 million



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

Call details:

Opens: 12 March 2015
Closes: 10 September 2015
at 17.00.00 Brussels time
Budget: € 215 million



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

Call details:

Opens: 6 January 2015
Closes: 28 April 2015
at 17.00.00 Brussels time
Budget: € 80 million



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

Call details:

Opens: 14 April 2015
Closes: 1 October 2015
at 17.00.00 Brussels time
Budget: € 80 million

Mobility 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 and the Reintegration Panel 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



Researchers

Early Stage Researchers

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

Experienced Researchers

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

Nationality, residence

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



ITN : Innovative Training Networks





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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

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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

Who can be recruited?

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

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

- ≤ 4 years of research experience
- no PhD yet

Recruitment:

3 to **36 months (typical)**

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





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ITN three implementation modes

ETN

European
Training
Networks

*Participants implement
a joint research programme*

317 M€

EID

European
Industrial
Doctorates

*Doctoral programme with
the non-academic sector*

25 M€

EJD

European
Joint
Doctorates

*Doctoral programme to
deliver joint degrees*

28 M€

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



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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 awarding PhD
+ 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

Innovative Training Networks (ITN)



Unit costs/1 researcher month:

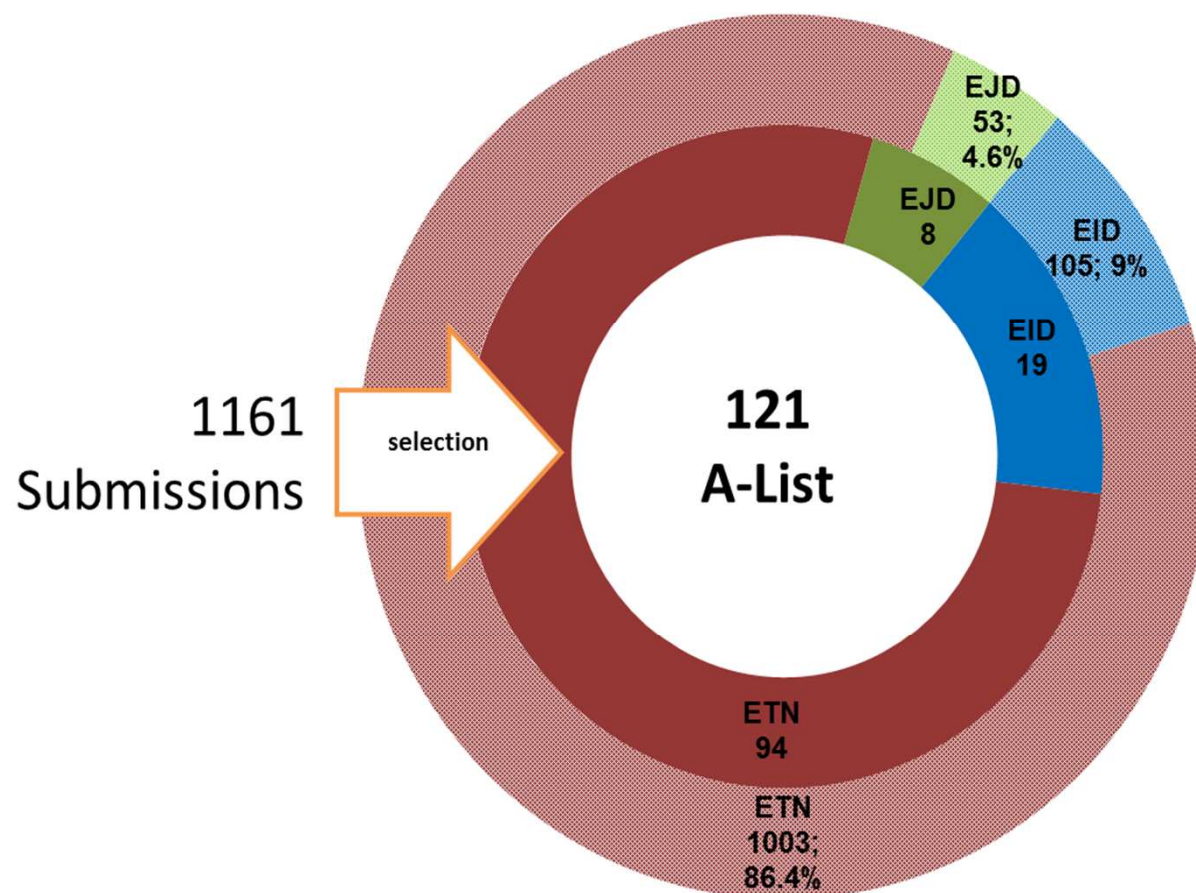
Marie Skłodowska Curie Actions	Researcher unit cost [person/month]			Institutional unit cost [person/month]	
	Living allowance	Mobility allowance	Family Allowance	Research, training and networking costs	Management and indirect costs
Innovative Training Networks	3 110	600	500	1 800	1 200

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



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ITN 2014: submitted and A-list proposals

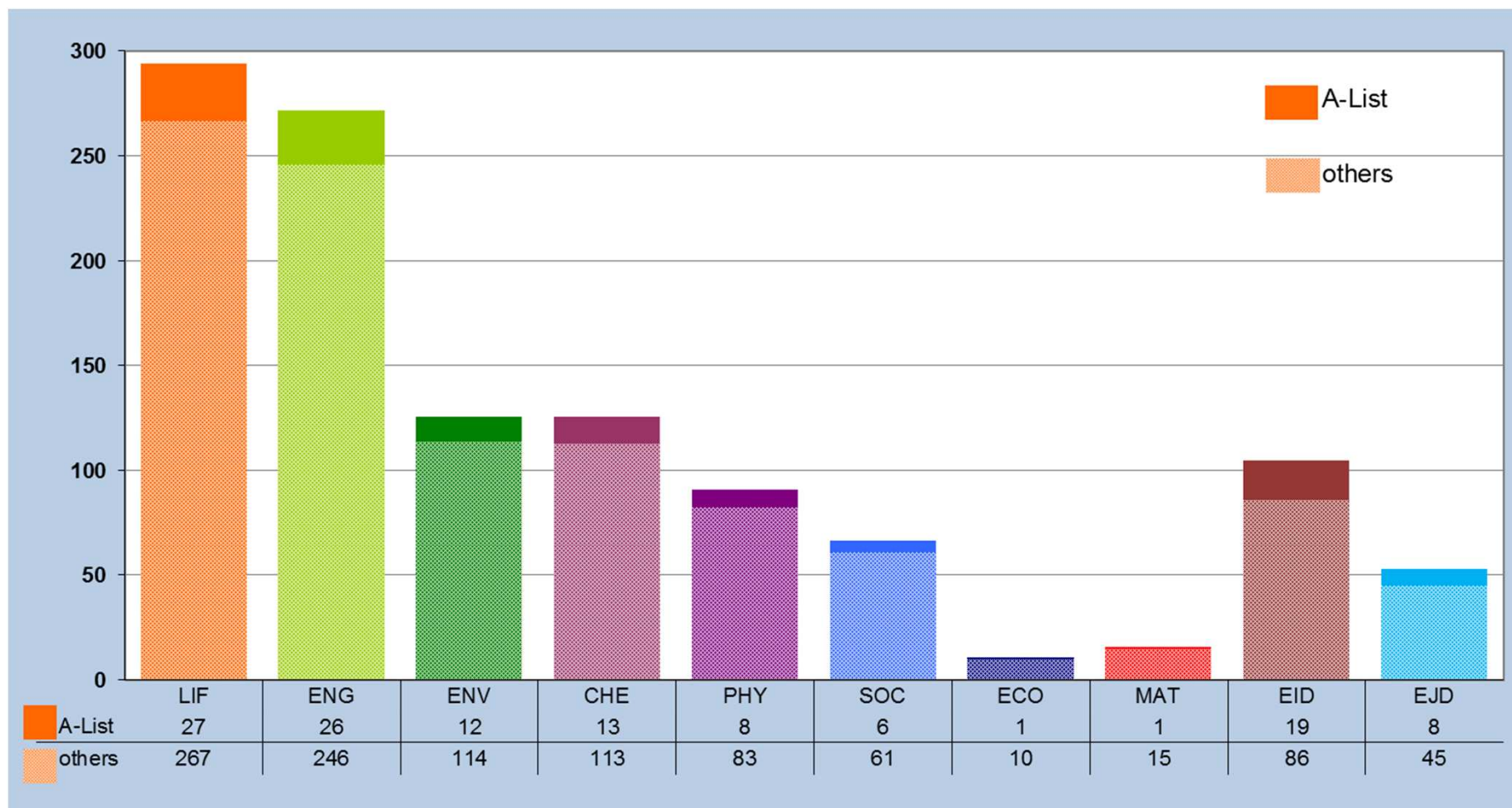


Success rate		
ETN	EID	EJD
8,6%	15,3%	13,1%



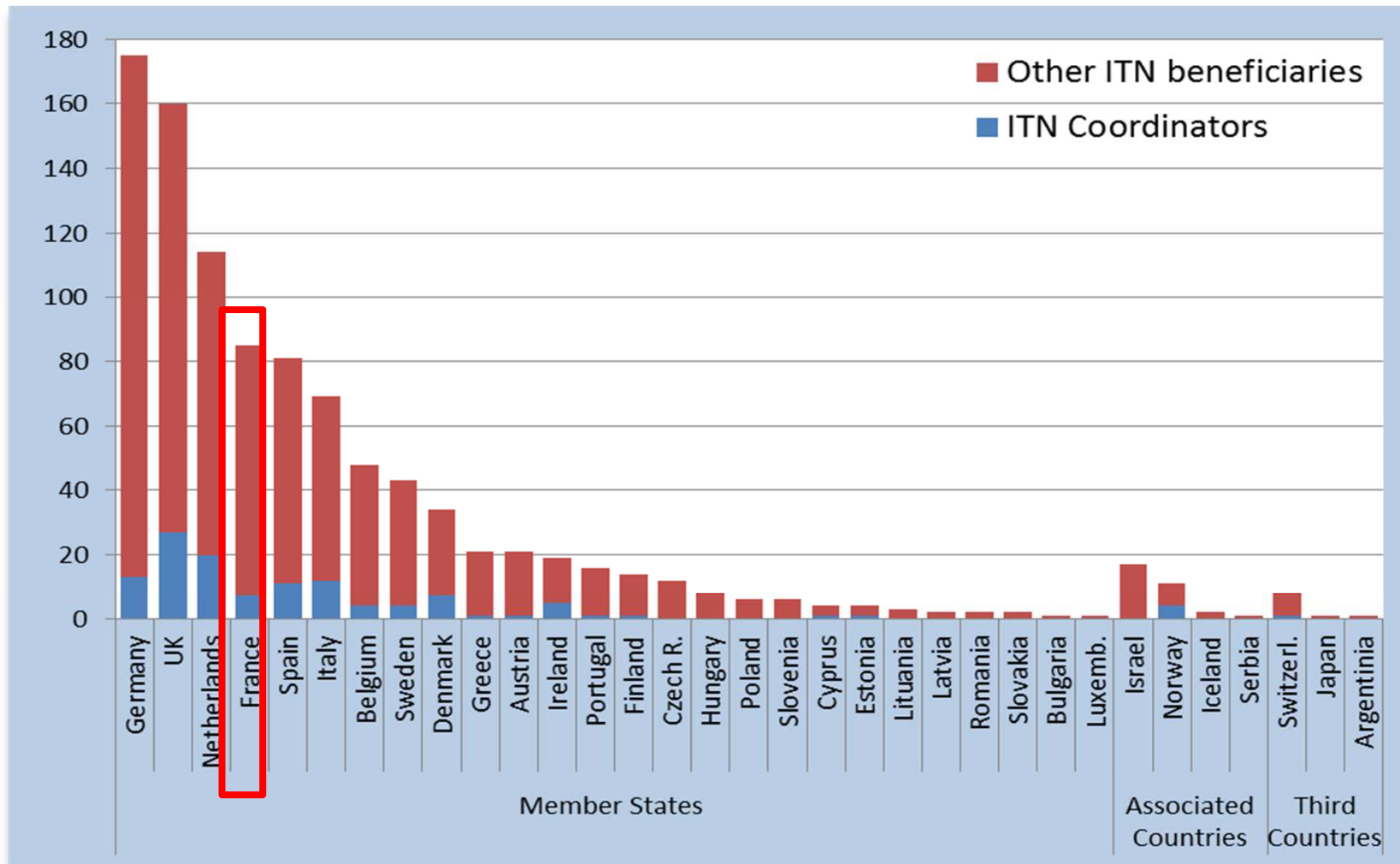
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ITN 2014: eligible and A-list proposals by panel





ITN 2014: Number of beneficiaries in A-list & Role





RISE

Research and Innovation Staff Exchange

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** (no recruitments)
- **Each staff** member seconded for a period of **1 to 12** months
- The **maximum** size for a project is **540** person months
- **No minimum** size explicitly defined for the project, but substantial impact is expected
- Maximum project duration is **4 years**



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

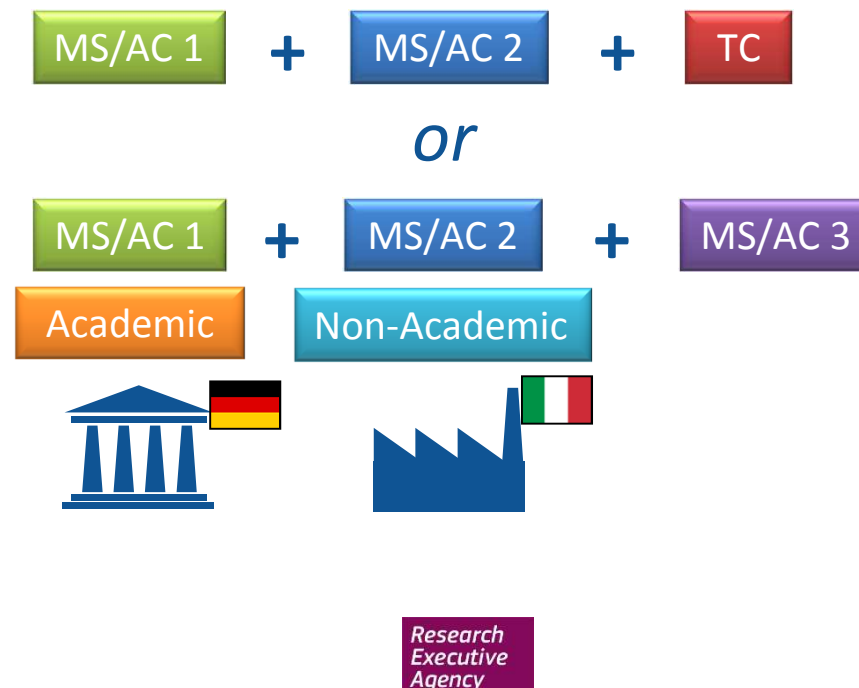
- In-built **return** mechanism

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

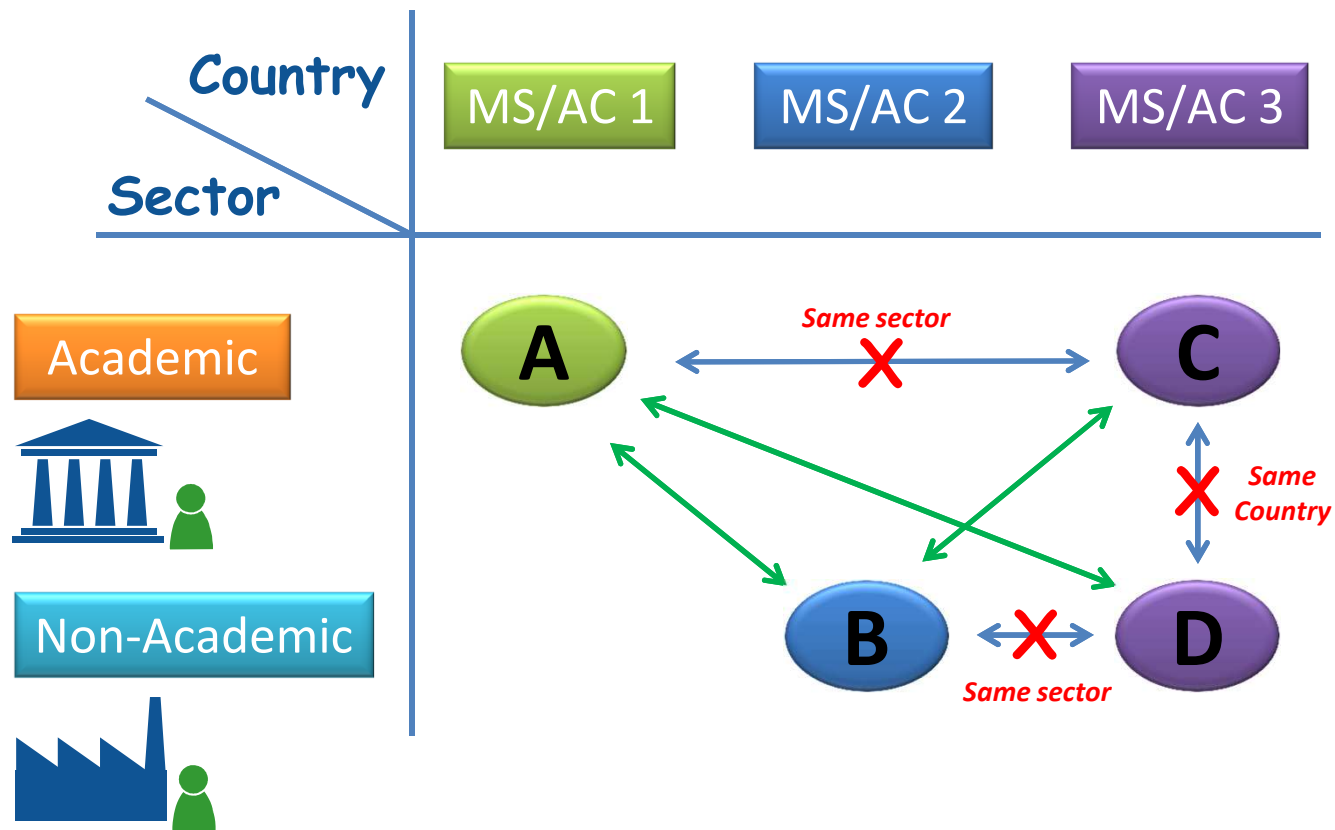
In practice, 2 possible minimum settings:



Eligible Secondments 1



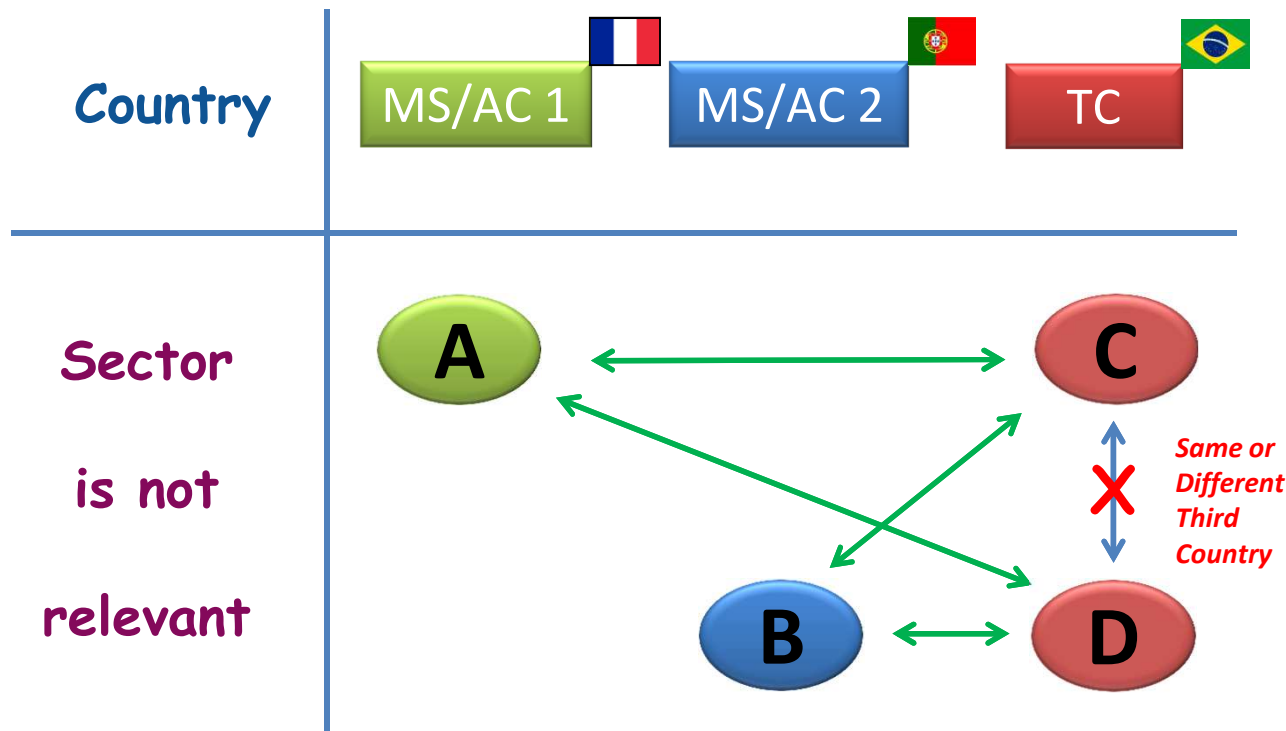
Intra-European Exchanges



Eligible Secondments 2



Europe-Third Countries Exchanges

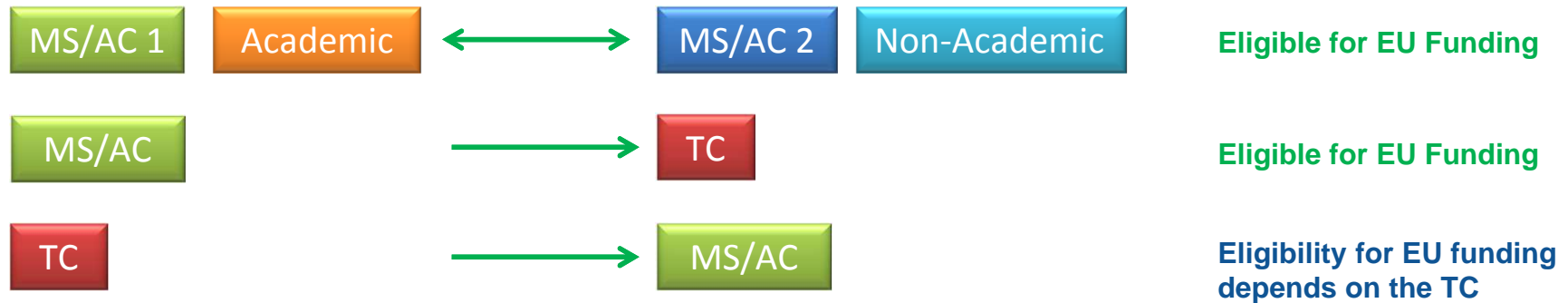



Secondments from a TC to a MS/AC are not always eligible for EU funding but all of them must be described in the proposal.

Secondments

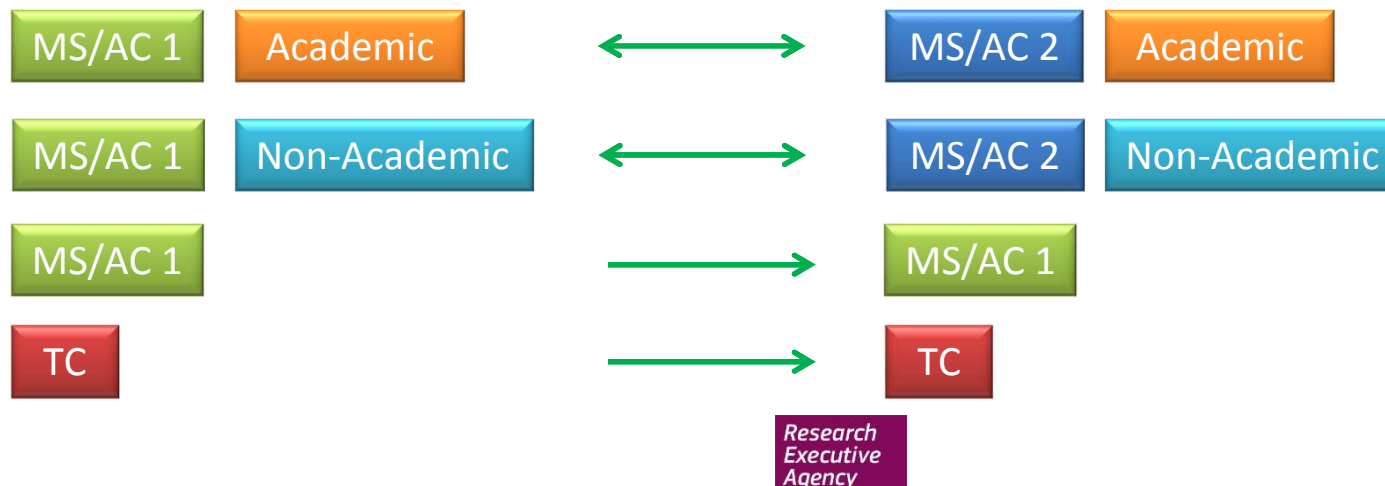


Secondments that must be described in the proposal:



Secondments that must not be described in the proposal:

All other possibilities, such as:



EU Contribution



Unit costs per researcher per month For secondments eligible for funding

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

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

Next RISE Call

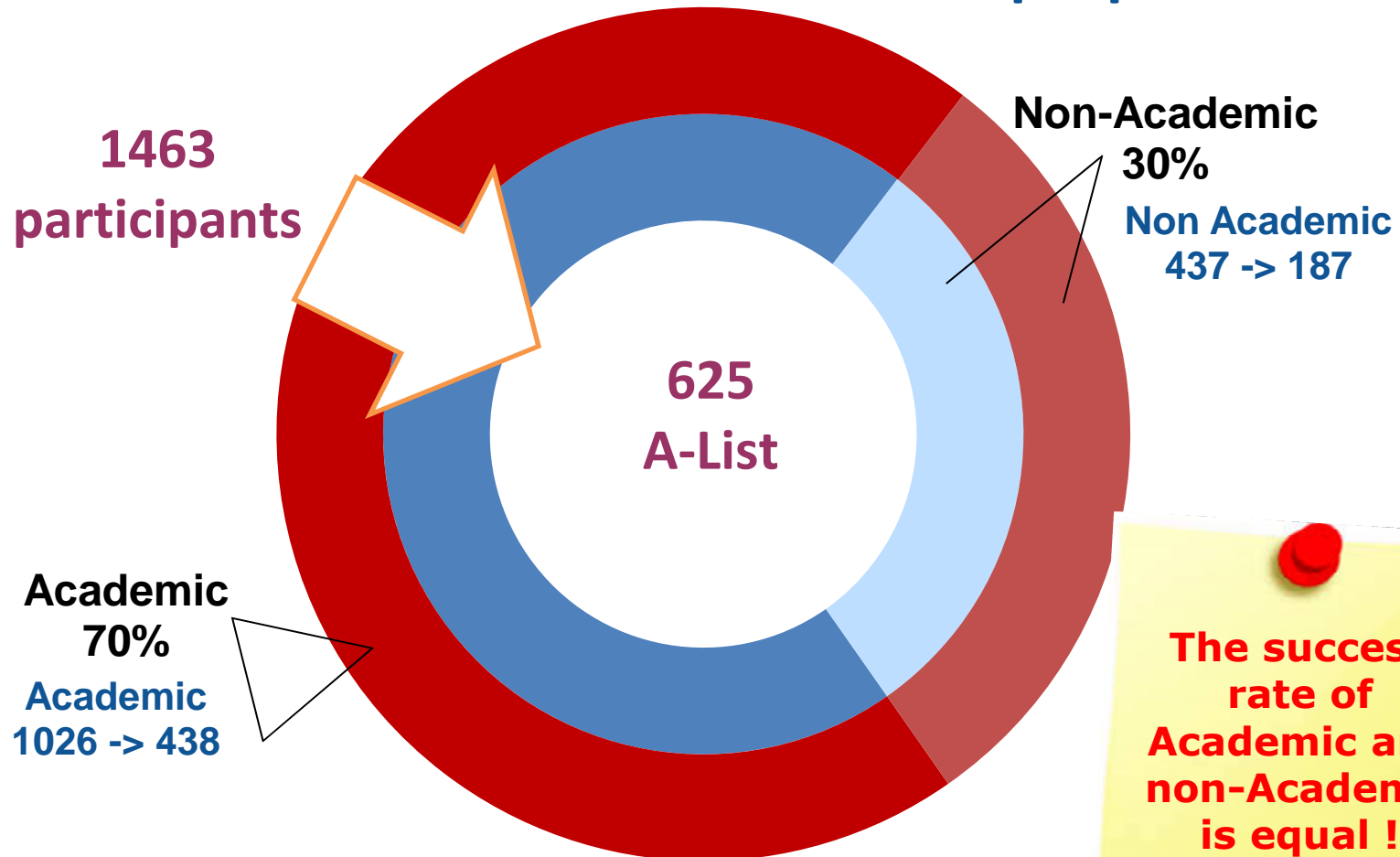


- Next call:
- H2020-MSCA-RISE-2015
 - Opens 06 January 2015
 - Deadline: **28 April 2015**
 - Budget: € 80 Million

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

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

RISE 2014: Submitted & A-list proposals





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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



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New for 16-17 :
Industrial
Fellowships



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)**

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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)**

**New for 16-17 :
Industrial
Fellowships**

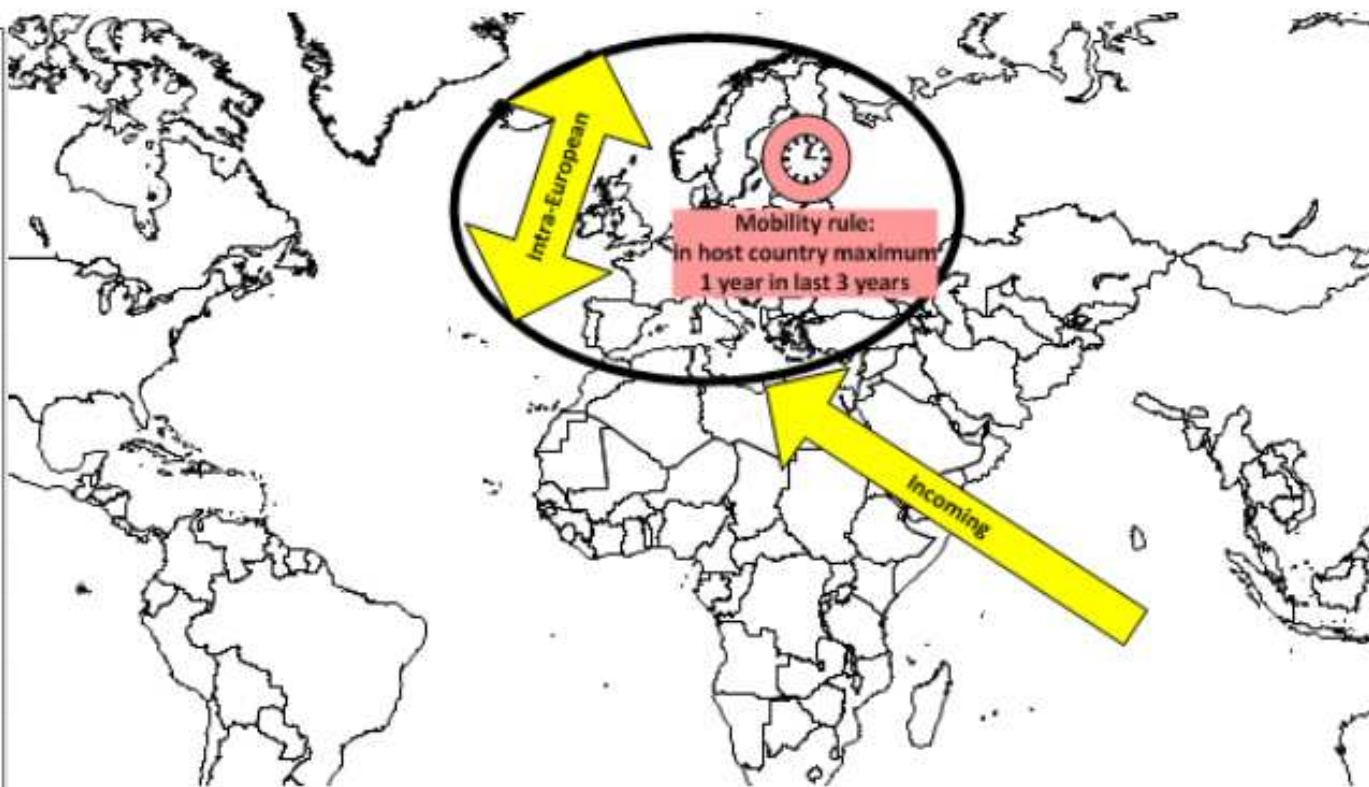
Standard European fellowship



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European Fellowship

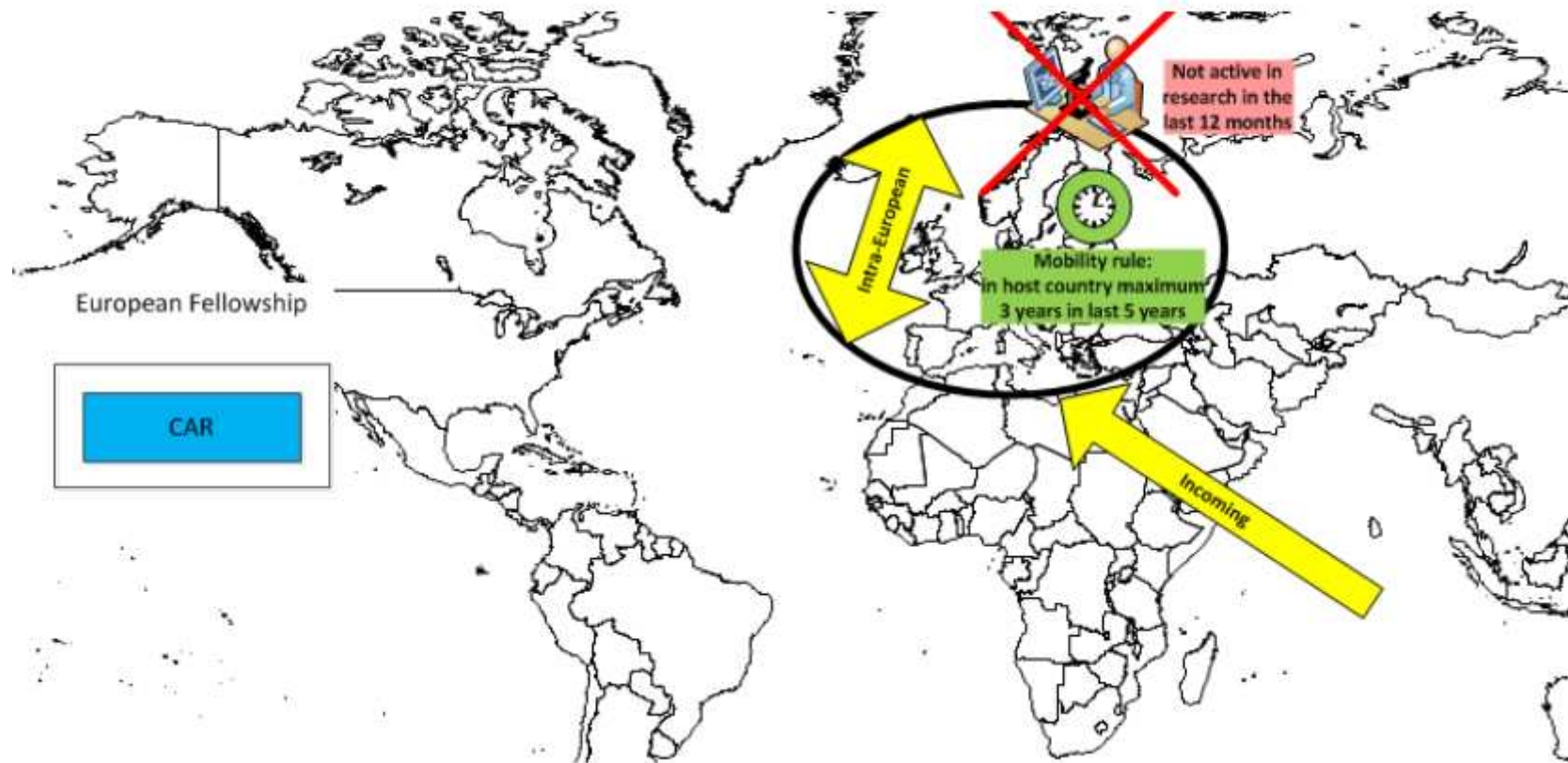
CHE
SOC
ECO
ENG
ENV
LIF
MAT
PHY



Career



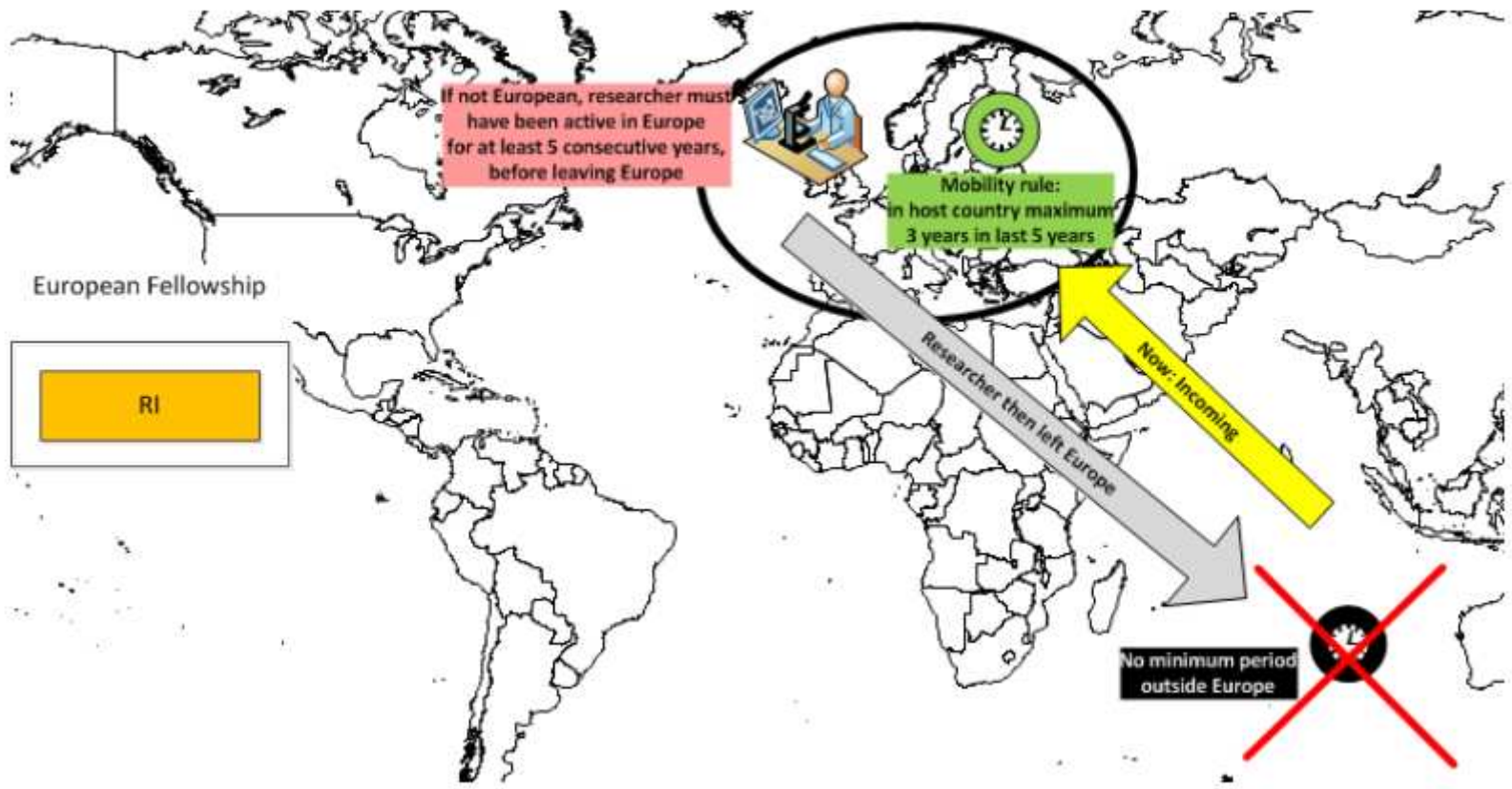
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Reintegration



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European Fellowship





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.

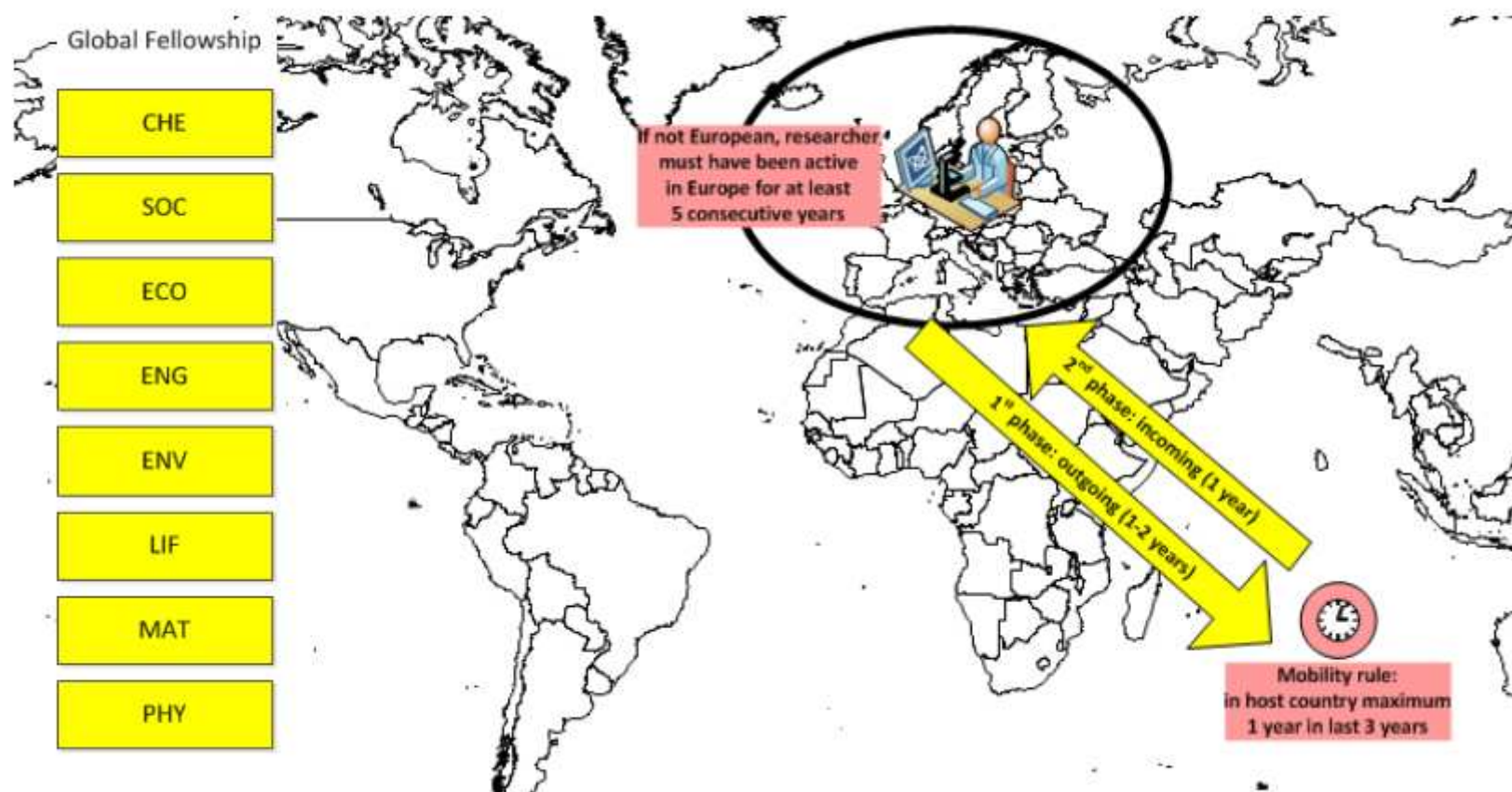
Partner Organisation

- **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



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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



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COFUND

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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 interdisciplinary 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



COFUND

- ✓ 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**



COFUND

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



COFUND

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

*** 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 2015

- Publication date: 14 April 2015
- Deadline(s): 01 October 2015 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

EU Contributions / Amounts



Categories of eligible costs	Costs of researchers/seconded staff member (1)				Institutional costs (2)	
	Living allowance (a)	Mobility allowance (b)	Family allowance (c)	Top-up allowance (d)	Research, training and networking costs (a)	Management and indirect costs (b)
Marie Skłodowska-Curie action						
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



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