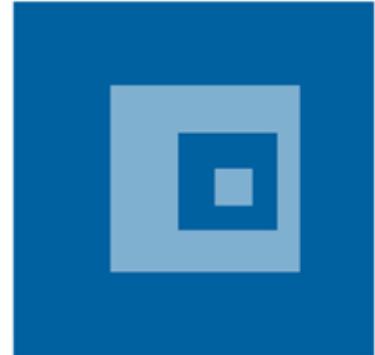


# *Le Marie Skłodowska-Curie Actions (MSCA) in Horizon 2020*



04 marzo 2014  
Università degli Studi di Pisa

[www.apre.it](http://www.apre.it)

© APRE 2013



# Agenda

- Che cos'è APRE?
- Il Programma PEOPLE del 7° Programma Quadro: i maggiori risultati
- “Marie Skłodowska-Curie (MSCA)”: Struttura e regole di partecipazione
  - Innovative Training Networks (ITN)
  - Research and Innovation Staff Exchange (RISE)
  - Co-funding of regional, national and international programmes (COFUND)
  - Individual Fellowships (IF)
- Cenni in ambito progettazione MSCA



Italian non-profit research organisation

**1989** - created as a “Task Force” of the Ministry of Education, University and Research

**23** years of experience



## MISSION

- Promoting and supporting **Italian participation** to the EU Research and Innovation programmes (R&I)
- Improve the “**Quality**” of the Italian participation in European programmes for R&I.

[WHAT IS APRE?]



**Information & Assistance**



**Support for International activities**



**Training**



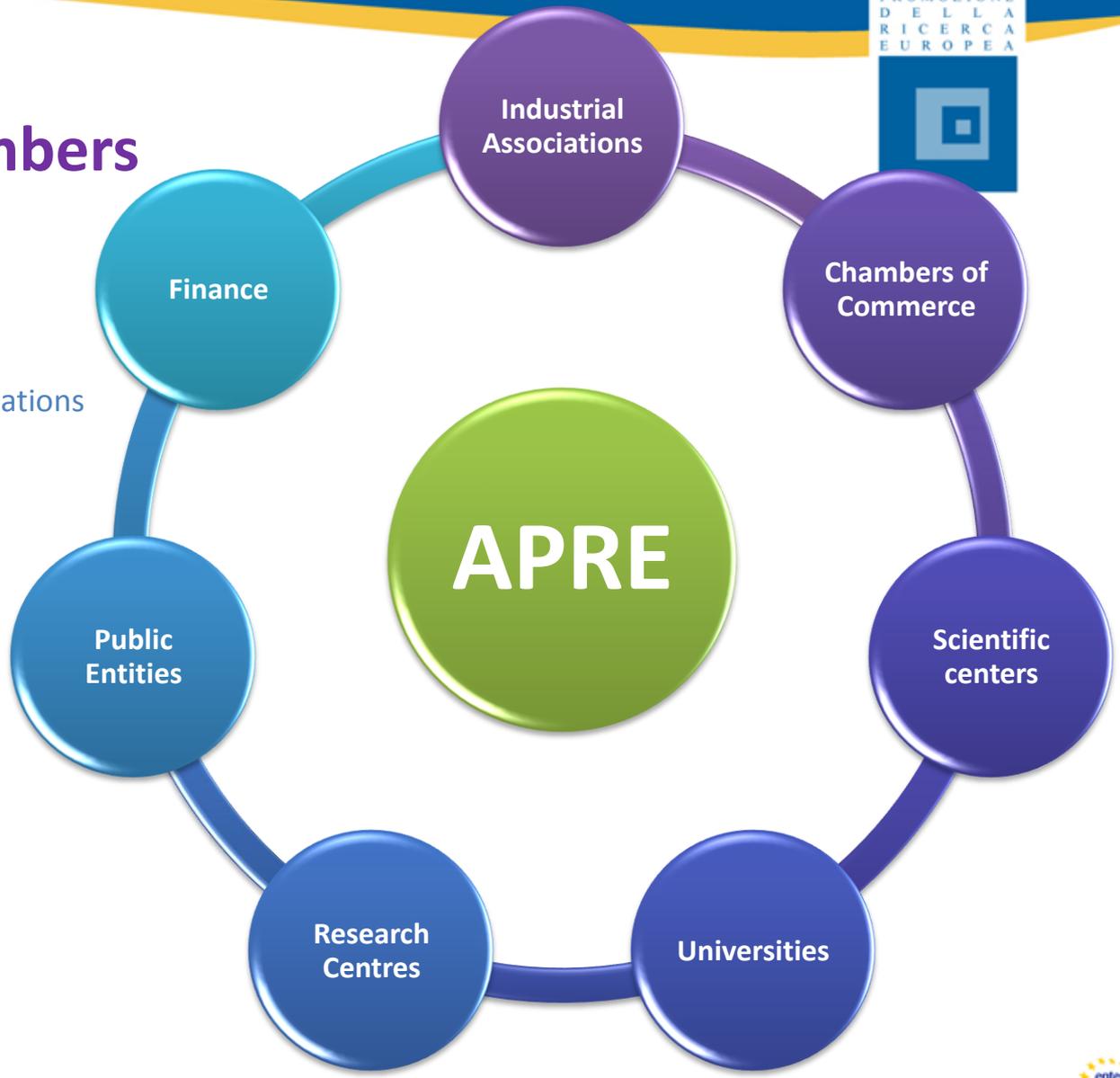
[APRE 's services]





# More than 100 members

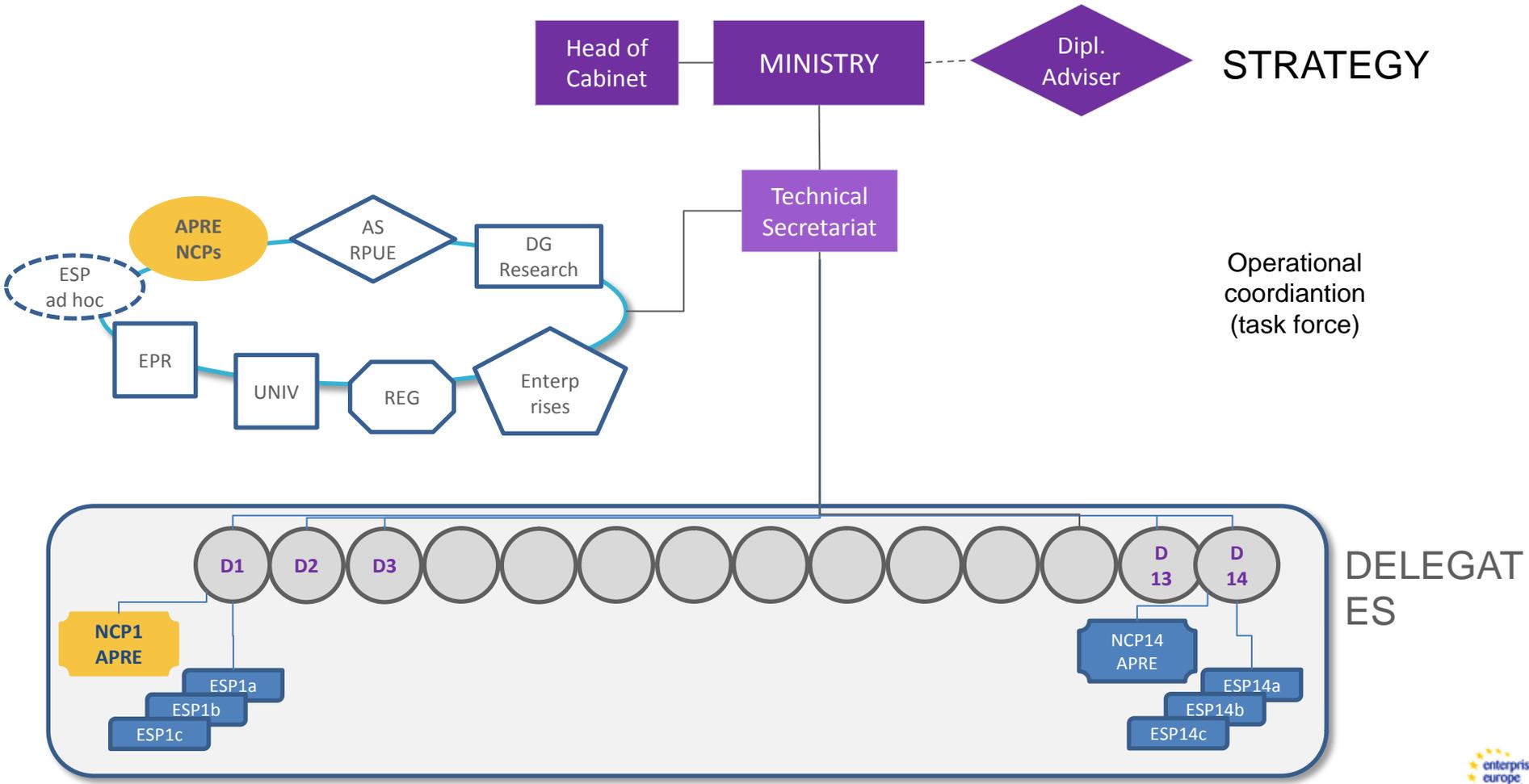
- 54 Universities
- 37 Public and Private Research organisations
  - 4 Financial organisations
  - 4 Chambers of Commerce
  - 4 Science Parks
- 7 Public Authorities
- 5 Trade Associations



[STAKEHOLDERS]



# Collaboration with the Ministry of Research





- Abruzzo
- Basilicata
- Calabria
- Campania
- Emilia Romagna
- Friuli Venezia Giulia (Trieste)
- Friuli Venezia Giulia (Udine)
- Lombardia
- Marche
- Molise
- Piemonte
- Puglia
- Sardegna
- Sicilia
- Sportello dello stretto (R. Calabria - Messina)
- Toscana
- Umbria
- Veneto

To strengthen the cooperation at local level,



to provide tailored services responding to local needs

[APRE HELPDESKS]



# Sportello APRE Toscana

**c/o Università degli Studi di Firenze**

**Contatti:**

**Responsabile Sportello Dott.ssa Patrizia Cotoneschi**

*Complesso Incubatore Universitario Fiorentino*

*Polo Scientifico e Tecnologico*

*Università degli Studi di Firenze*

*Via Madonna del Piano 6*

*50019 Sesto Fiorentino (FI)*

Web: <http://www.apretoscana.org>

[patrizia.cotoneschi@apretoscana.org](mailto:patrizia.cotoneschi@apretoscana.org)

**Dott.ssa Milagros Villalta**

*Complesso Incubatore Universitario Fiorentino*

*Polo Scientifico e Tecnologico*

*Università degli Studi di Firenze*

*Via Madonna del Piano 6*

*50019 Sesto Fiorentino (FI)*

Web: <http://www.apretoscana.org>

[milagros.villalta@apretoscana.org](mailto:milagros.villalta@apretoscana.org)

**Dott.ssa Alessandra Girasoli**

*Complesso Incubatore Universitario Fiorentino*

*Polo Scientifico e Tecnologico*

*Università degli Studi di Firenze*

*Via Madonna del Piano 6*

*50019 Sesto Fiorentino (FI)*

Web: <http://www.apretoscana.org>

[alessandra.girasoli@unifi.it](mailto:alessandra.girasoli@unifi.it)



Direct link with international stakeholders (European Institutions, liaison offices and research bodies , others)

Advocacy activities

Participation to EU events and information days (on their behalf, if needed!)

Meeting room!

[APRE LIASON OFFICE]



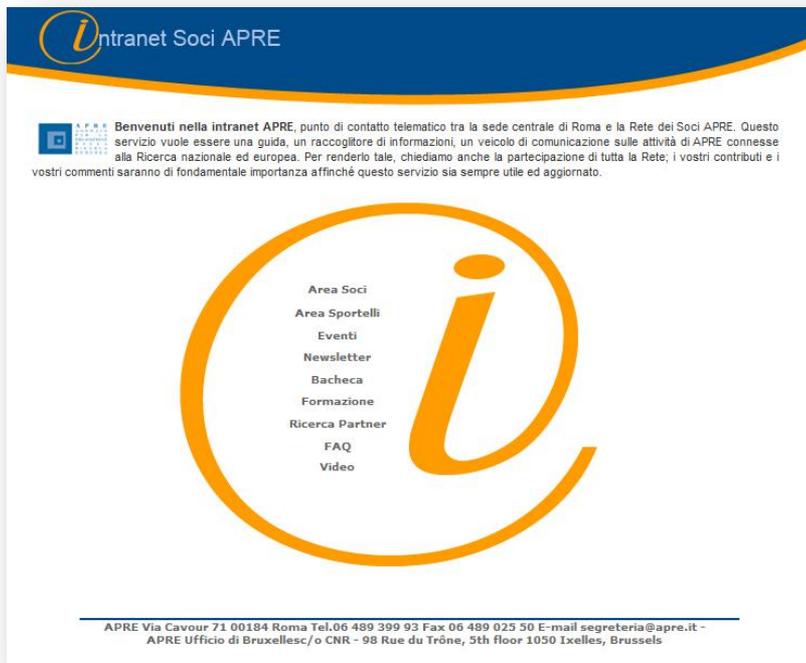
Web-site

Newsletter

Social media

Press

[APRE COMMUNICATION CHANNELS]



The intranet service is dedicated to APRE members and allows a two-way communication channel



Members can receive strategic information by using the intranet service

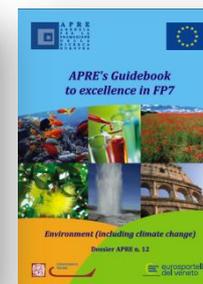


The Intranet service helps in the “networking” activities as well!



# ~ 20 Dossiers

# And FAQs



[PUBLICATIONS]





*Business Support on Your Doorstep*

APRE is a partner of the “Enterprise Europe Network”, created by the European Commission (DG Enterprise) in 2008



- a unique helpdesk dedicated to the following services:
1. information and assistance on R&I
  2. support for transnational technology transfer (TTT)
  3. signposting to other EEN partners concerning internationalization issues

1993 APRE became a partner of the Value Relay Centre

1995 APRE became a partner of the Innovation Relay Centre (IRC)

2000 APRE has been official partner of CIRCE, Innovation Relay Centre of Central Italy

2008 APRE is member partner of the Enterprise Europe Network

[EEN NETWORK]



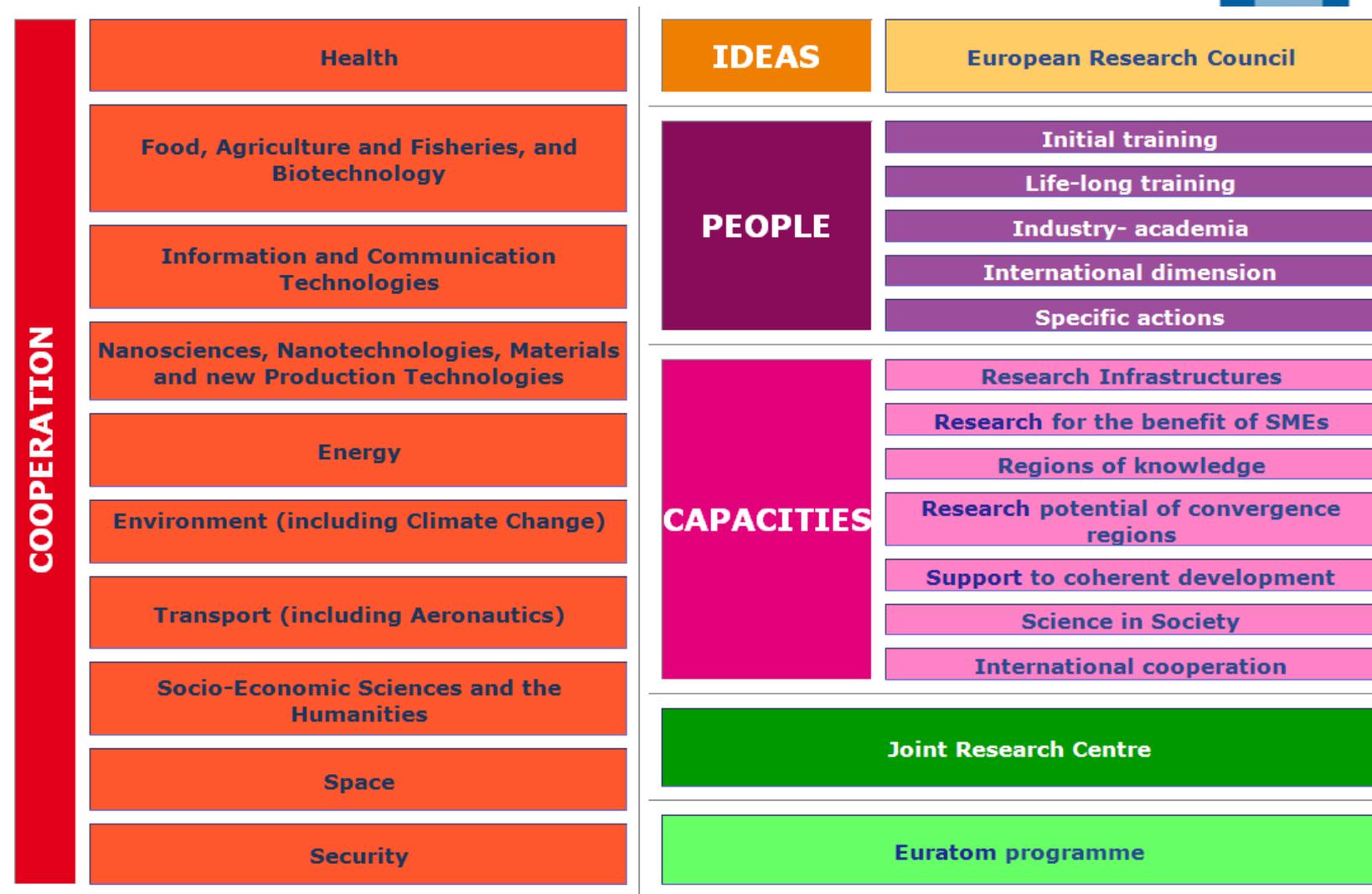
**Horizon 2020**  
2014 -2020



**FP7**  
2007-2013



# [The 7<sup>th</sup> Framework Programme]



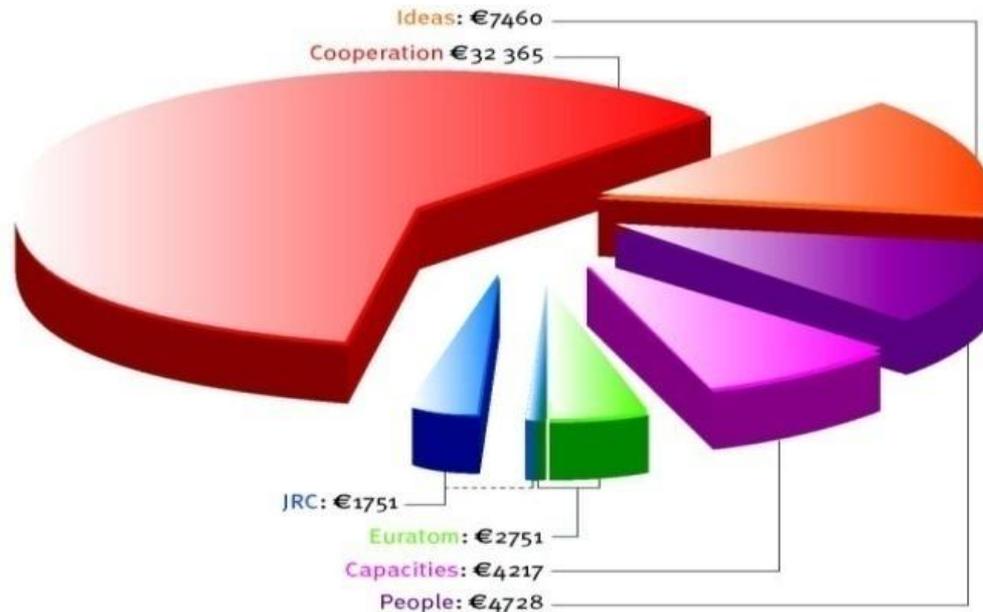


# [Marie Curie Actions]

Marie Curie Action		Objective
<p><b>Initial training of researchers</b> <i>(1900 M€)</i></p>	<p><b>Initial Training Networks (ITN)</b></p>	<p>Improve career perspectives of early stage researchers (<b>ESR</b>) in both public &amp; private sector</p>
<p><b>Life-long training and career development</b> <i>(1170–1400 M€)</i></p>	<p><b>Intra-European Fellowships (IEF)</b></p>	<p>Career development of experienced researchers (<b>ER</b>) (e.g. diversification of skills/competencies; integrate a stable position after mobility)</p>
	<p><b>Career Integration Grants (CIG)</b></p>	
	<p><b>Co-funding of regional, national, international programmes (COFUND)</b></p>	
<p><b>Industry dimension</b> <i>(250-450 M€)</i></p>	<p><b>Industry-Academia Partnerships and Pathways (IAPP)</b></p>	<p>Open and foster dynamic pathways between <b>public</b> research organisations and <b>private</b> research commercial enterprises</p>
<p><b>International dimension</b> <i>World fellowships</i> <i>(1170–1400 M€)</i></p>	<p><b>International Outgoing Fellowships (IOF)</b></p>	<p>Reinforce the <b>extra-European</b> dimension of the European Research Area (ERA) through mobility, training, knowledge transfer and cooperation</p>
	<p><b>International Incoming Fellowships (IIF)</b></p>	
	<p><b>International Research Staff Exchange Scheme (IRSES)</b></p>	



TOTAL BUDGET  
**53 € billion**



## Specific Programmes

- Cooperation
- Capacities
- People
- Ideas

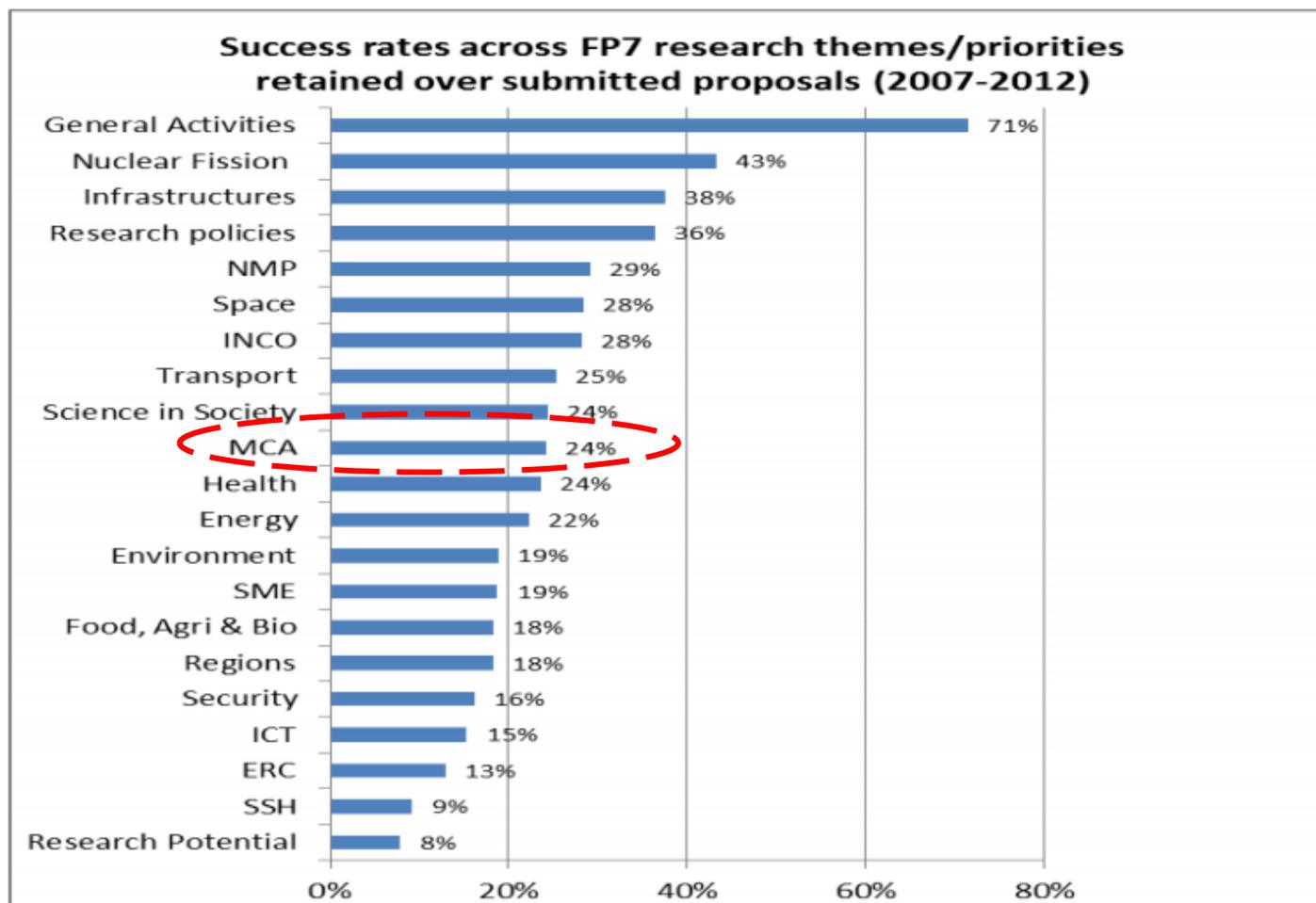
[www.apre.it](http://www.apre.it)



# [Success rates]



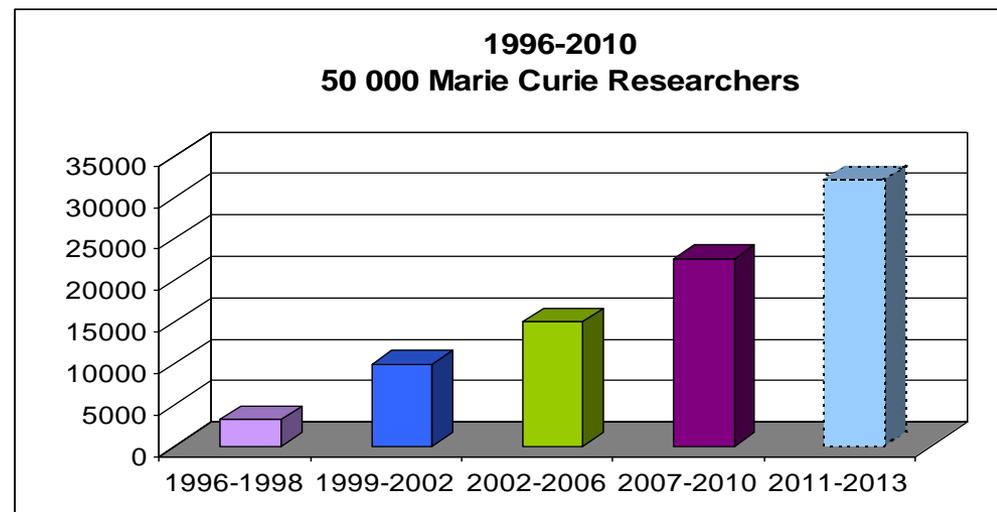
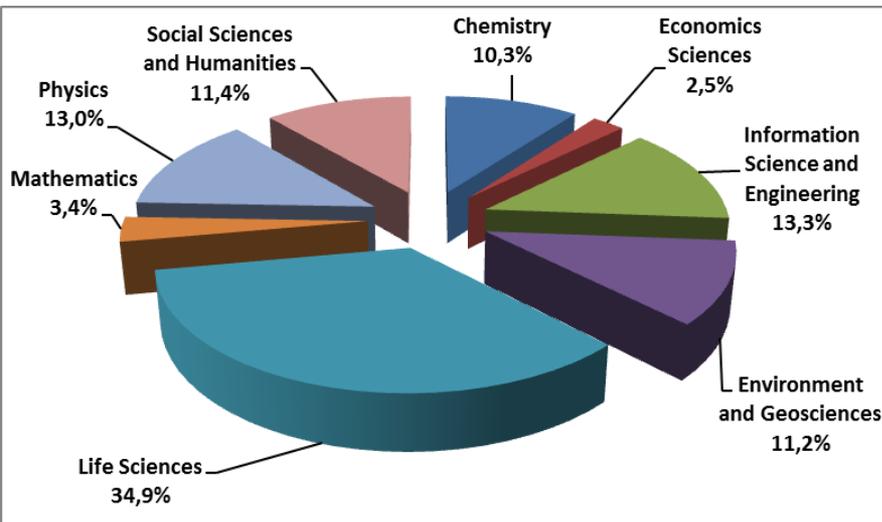
**Figure 4:** Success rates across FP7 research themes /priorities 2007-2012 (Euratom Fusion and Fission are not included due to data incompleteness)



# [FP7 MCA Achievements]

~ 60 000 researchers financed since creation of MCAs

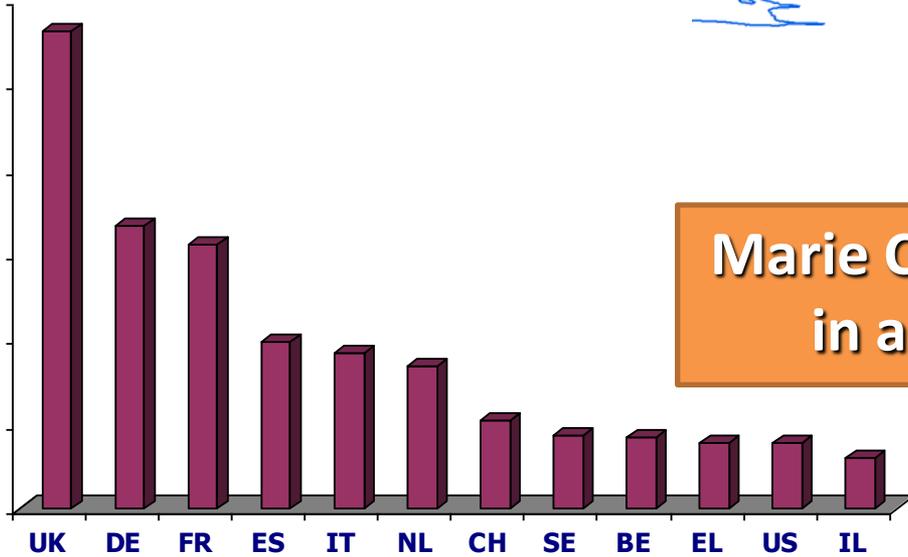
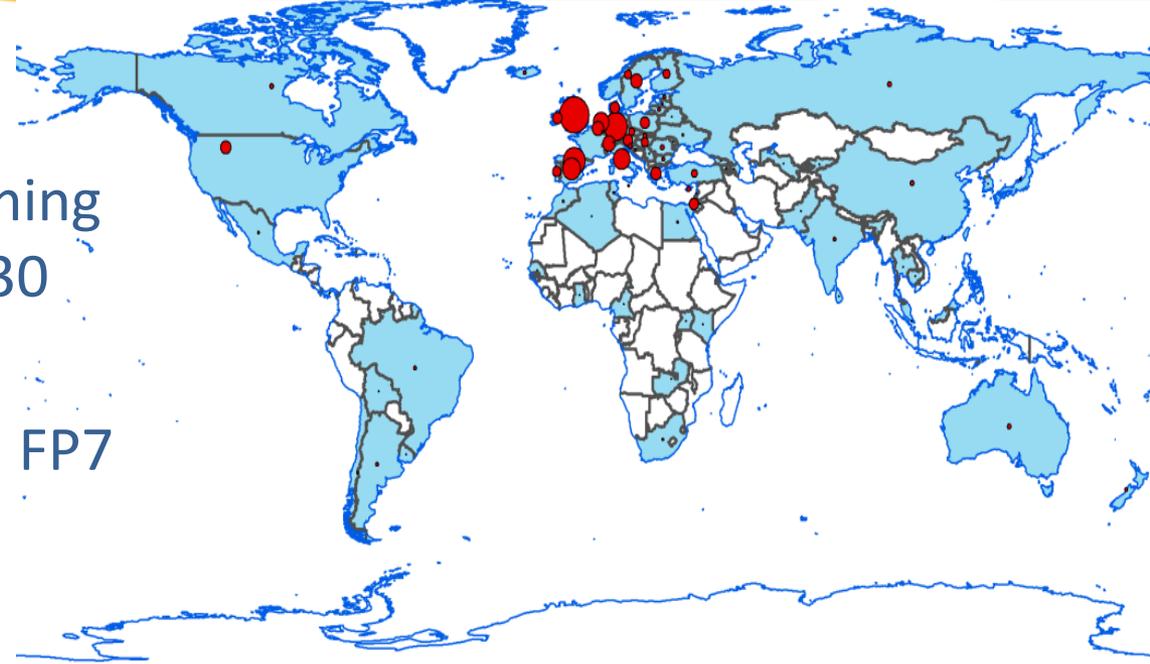
>10 000 PhD supported in FP7



~50% of budget dedicated to research in societal challenges

Marie Curie researchers coming from all over the world (~ 130 nationalities)

38% women participation in FP7 MCA (target: 40%)



Marie Curie host organisations in around 80 countries

12 MAIN DESTINATIONS

FP6 and FP7 Marie Curie host organisations



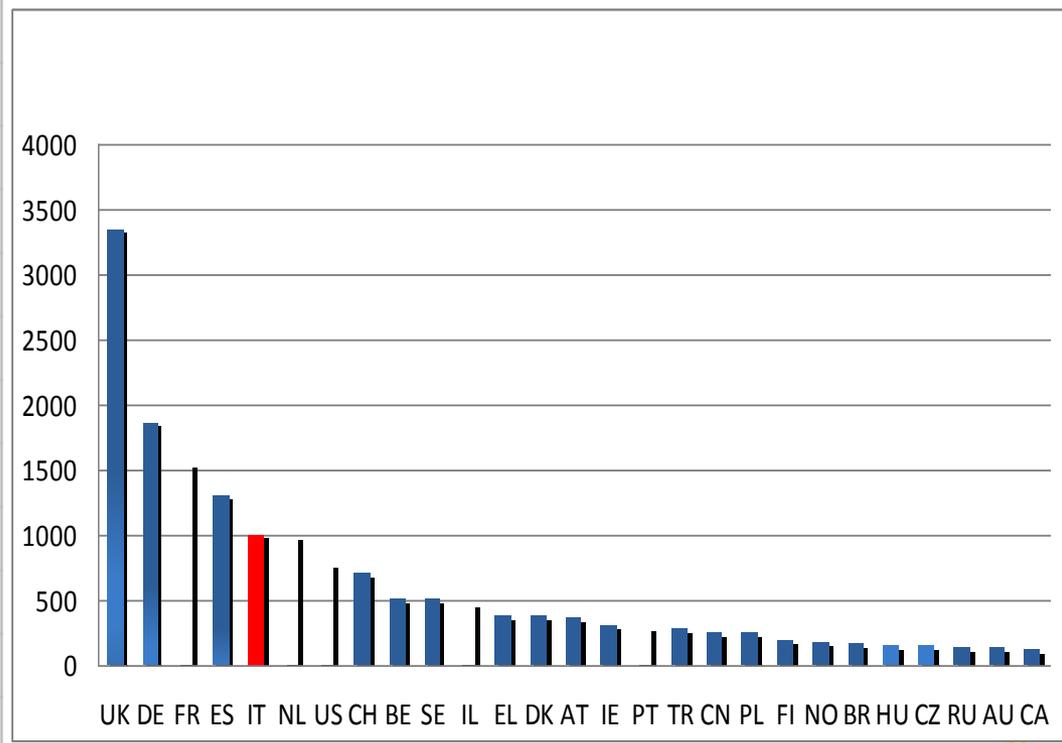
## [Individual Fellowships (IxF): statistics FP7]

- More than **4 000 Marie Curie fellowship grants** have been awarded
- Fellows working in **50 countries** and representing more than **90 nationalities**
- Nearly **€780 million** allocated so far
- Average grant of around **€195 000**
- Around **37%** of the fellows are **women**
- The **leading destinations** are the U.K., the U.S., France, Germany, Switzerland, Spain, Netherlands and **Italy**

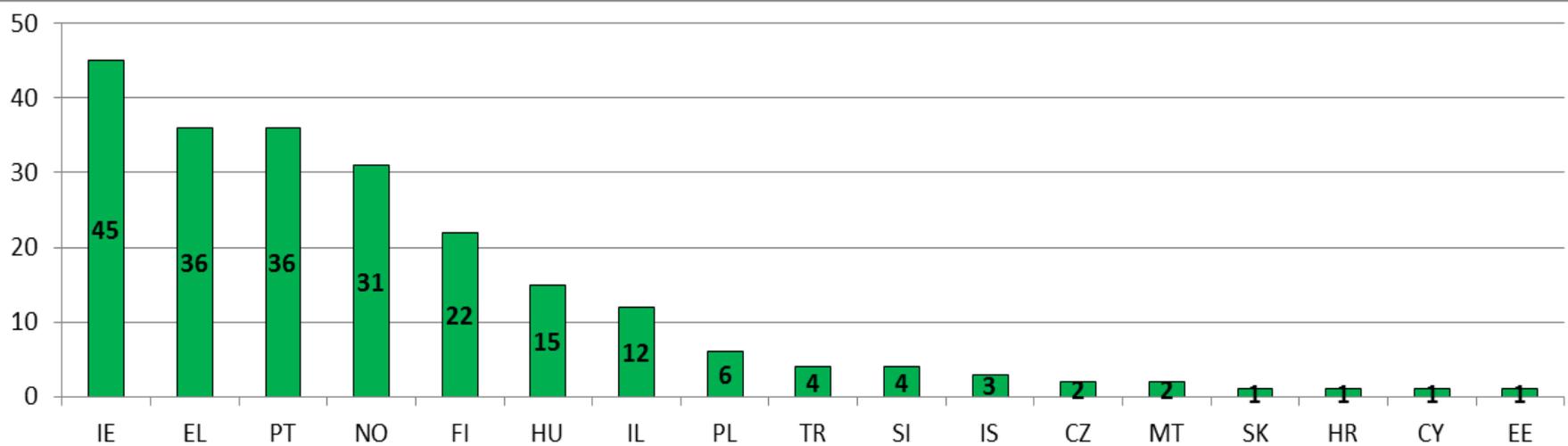
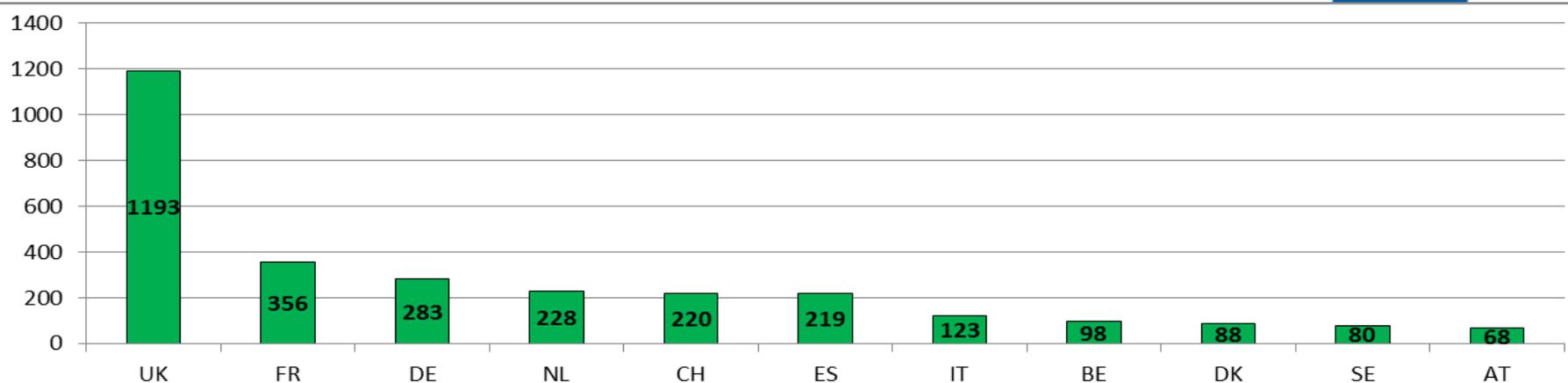


OrganisationCountry	Total Projects
UK	3345
DE	1859
FR	1545
ES	1300
<b>IT</b>	<b>1004</b>
NL	982
US	774
CH	697
BE	503
SE	496
IL	466
EL	373
DK	372
AT	363
IE	294
PT	289
TR	273
CN	244
PL	239

## [FP7 PEOPLE: signed GA]

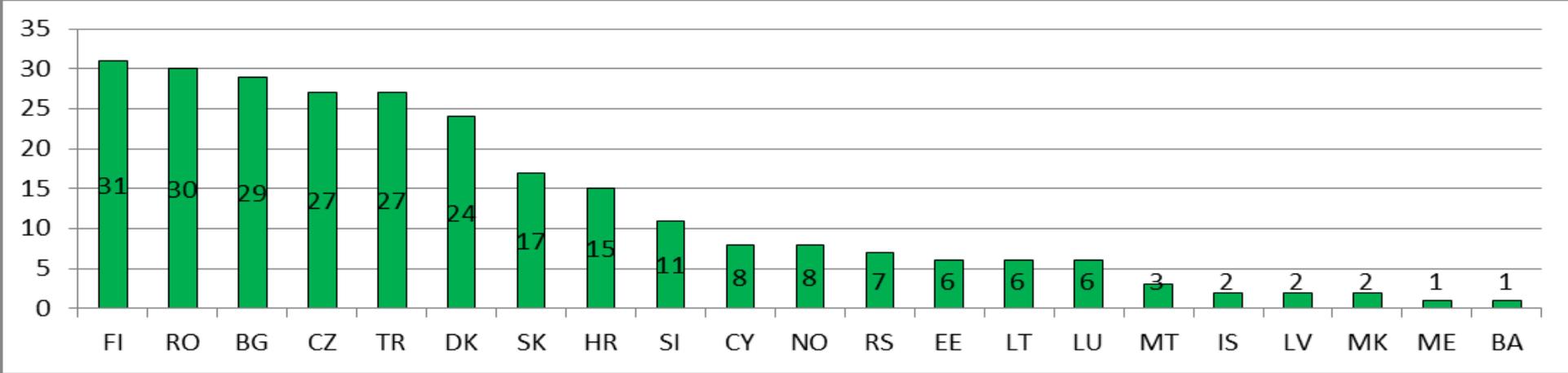
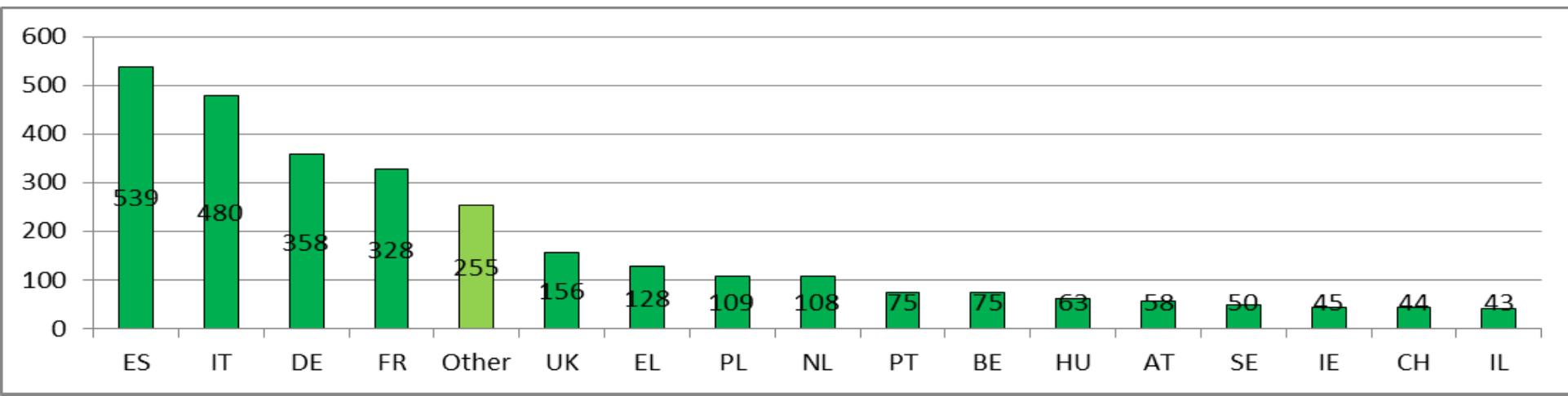


# [FP7-PEOPLE-IEF 2007-2012: Host Countries]



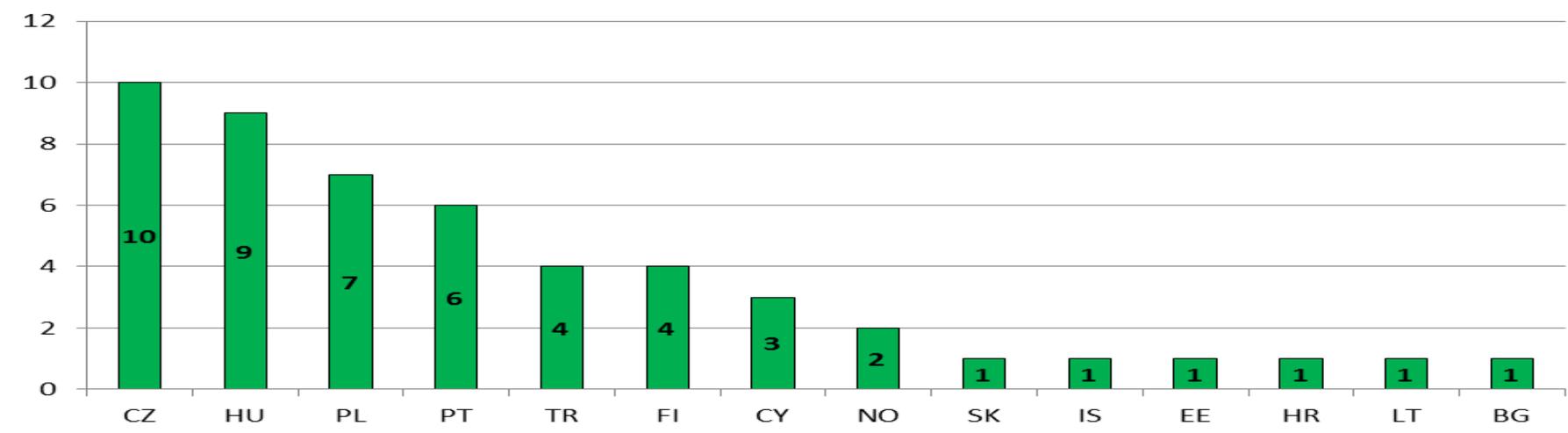
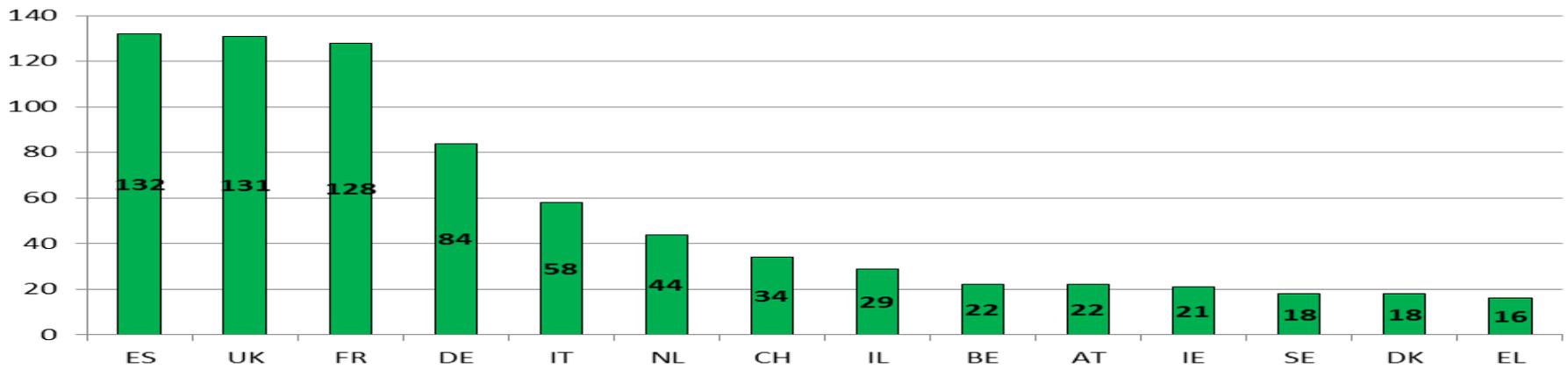


## [FP7-PEOPLE-IEF 2007-2012: Researcher's Nationality]



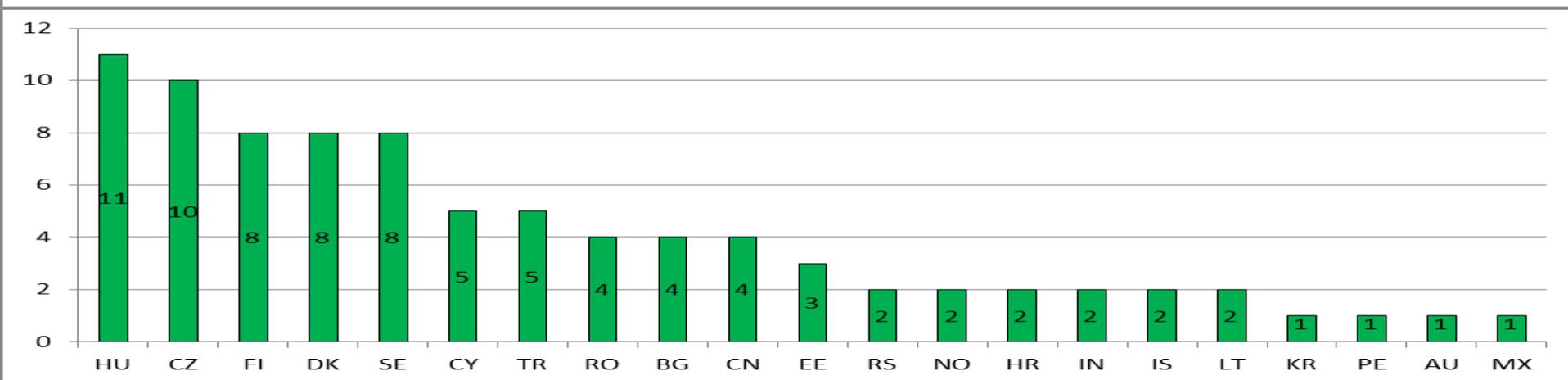
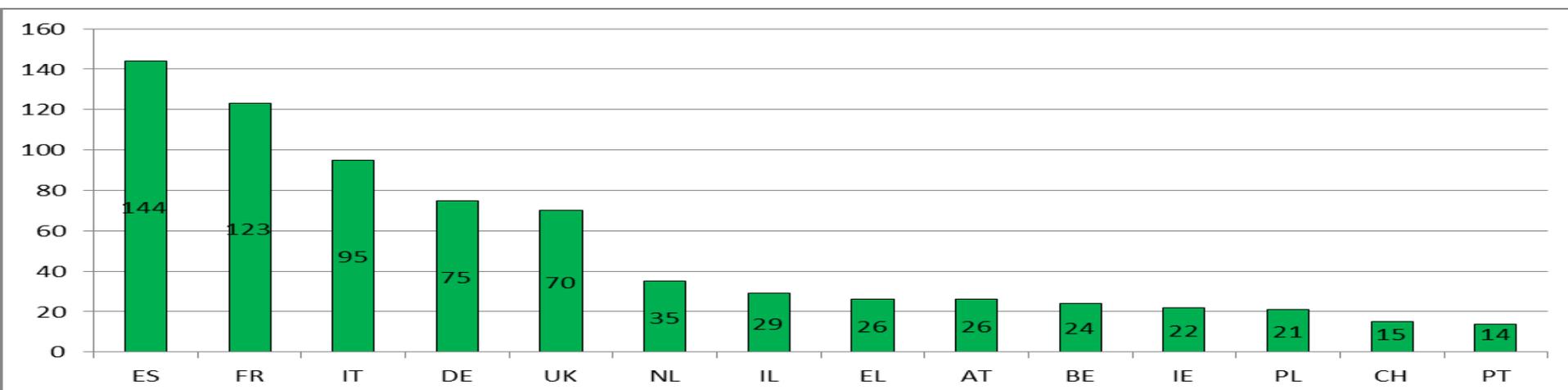


# [FP7-PEOPLE-IOF 2007-2012: Host Countries]



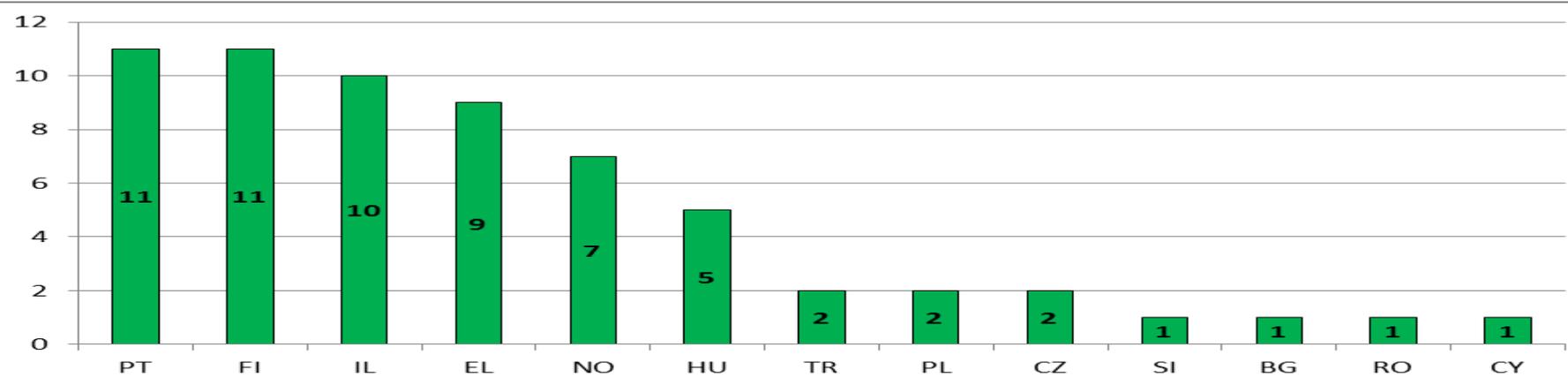
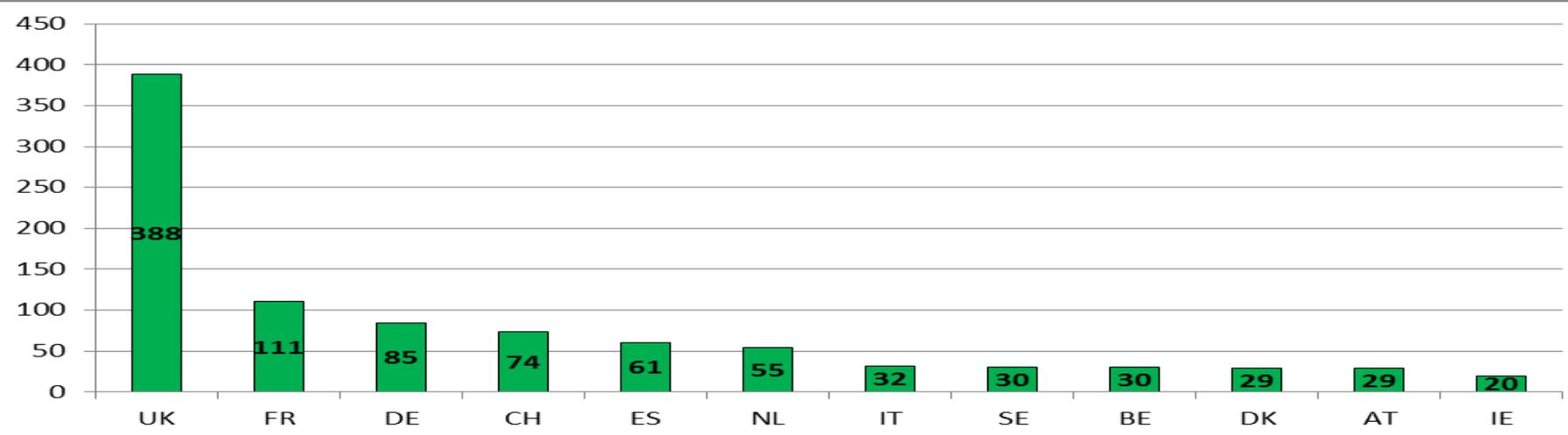


# [FP7-PEOPLE-IOF 2007-2012: Researcher's Nationality]

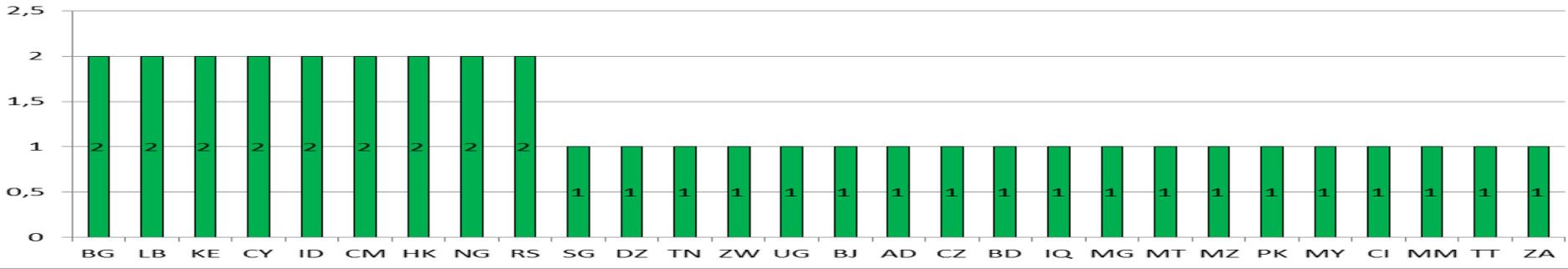
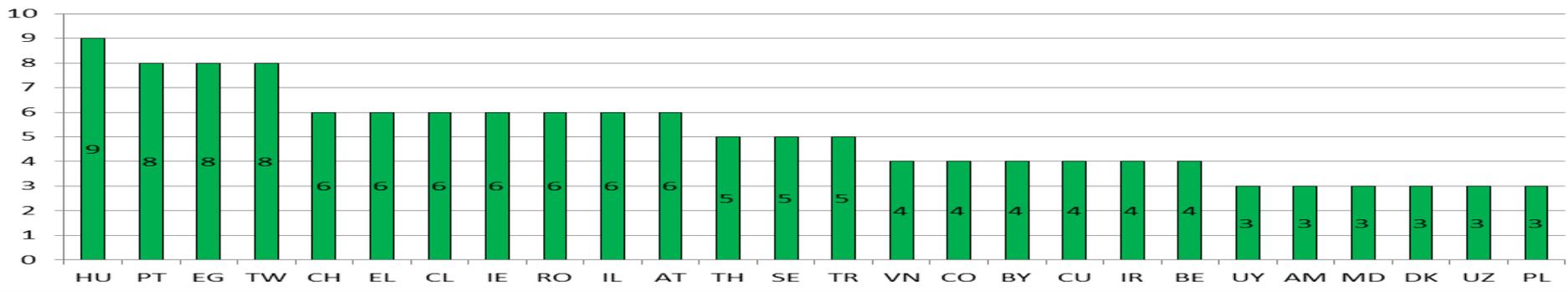
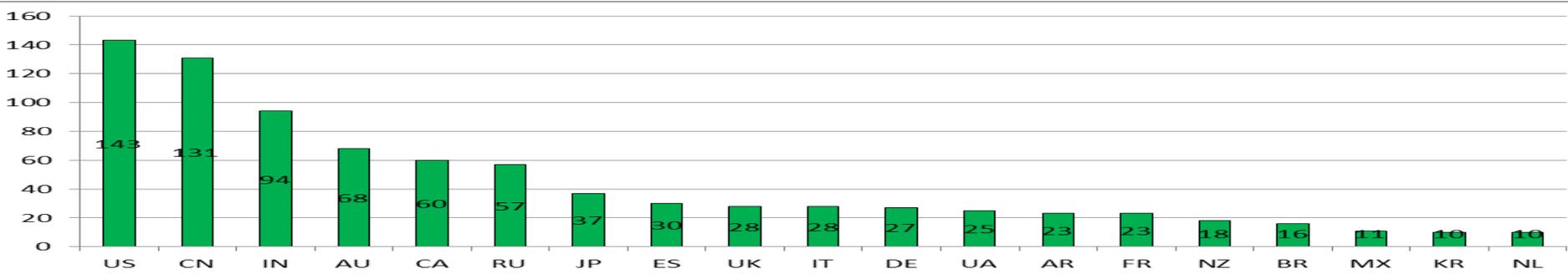




## [FP7-PEOPLE-IIF 2007-2012: Host Countries]

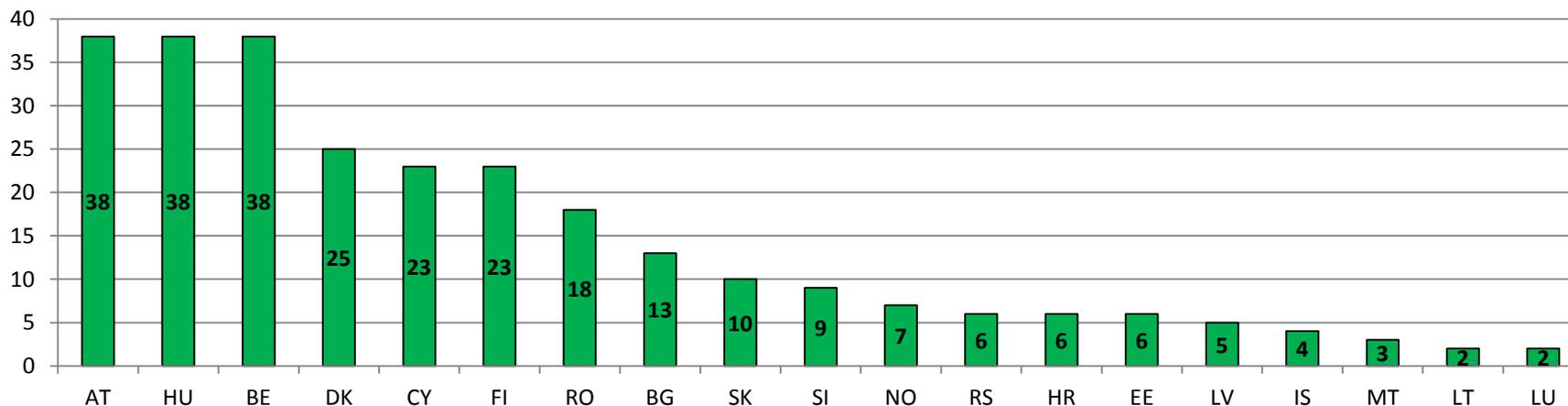
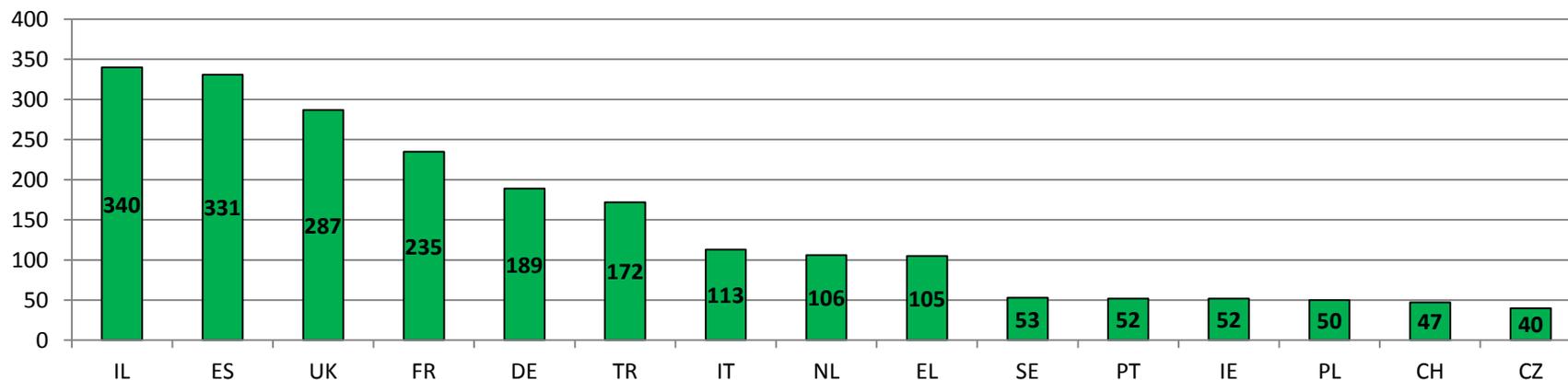


# [FP7-PEOPLE-IIF 2007-2012: Researcher's Nationality]



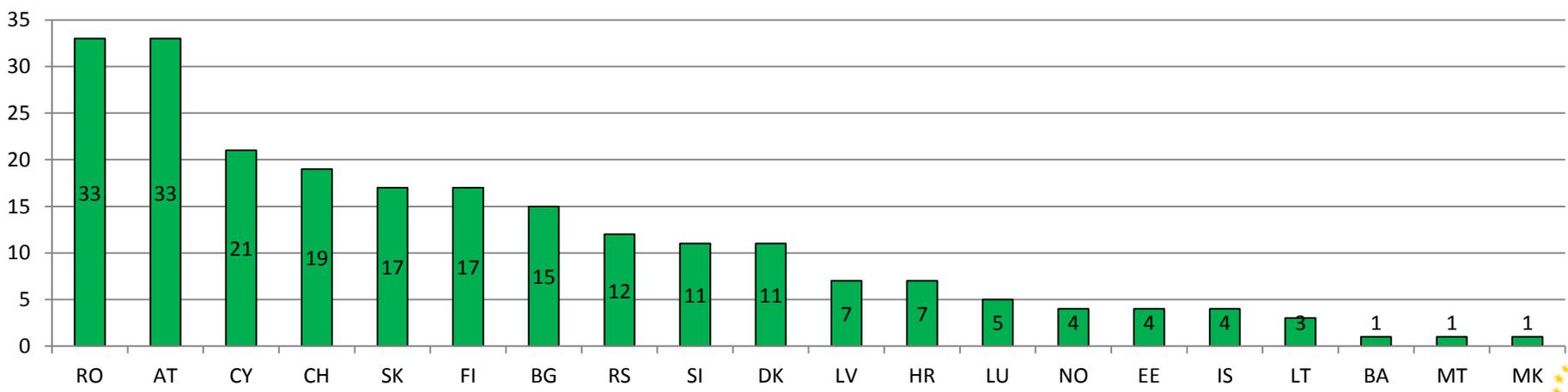
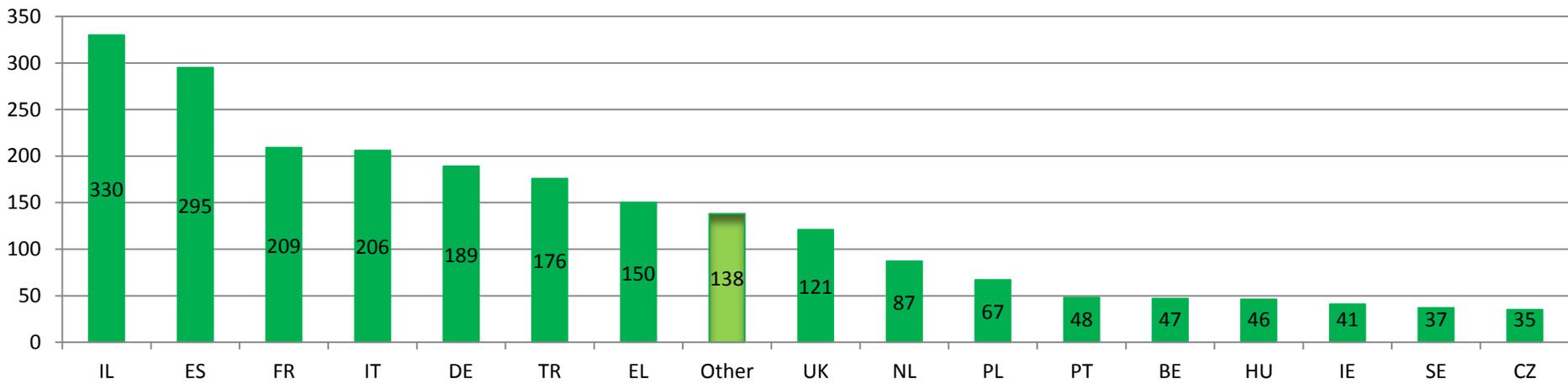


## [FP7-PEOPLE- ERG/IRG and CIG Country distribution]





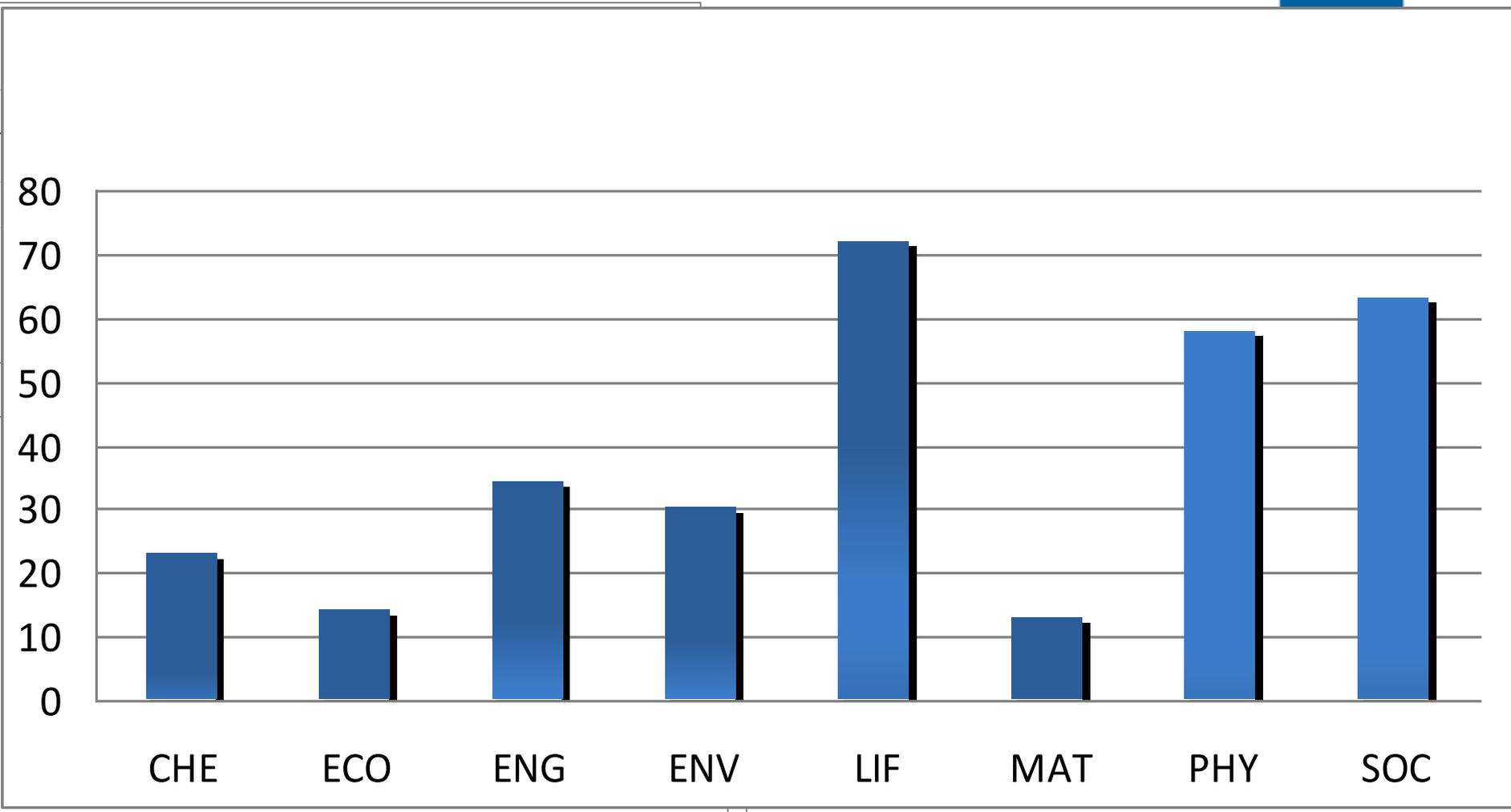
# [FP7-PEOPLE- ERG/IRG and CIG Researcher's Nationality]





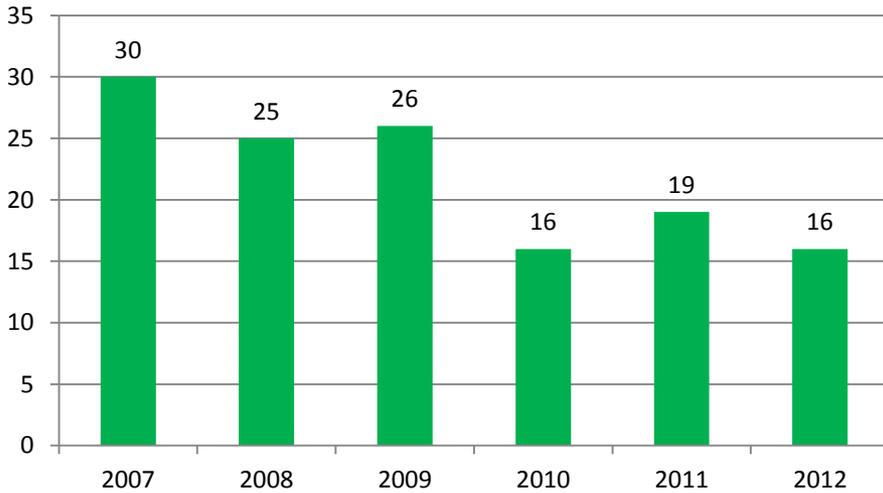
# [Scientific panels: Italy]

## FP7-PEOPLE-IxF (IEF+IOF+IIF+CIG+ERG+IRG)

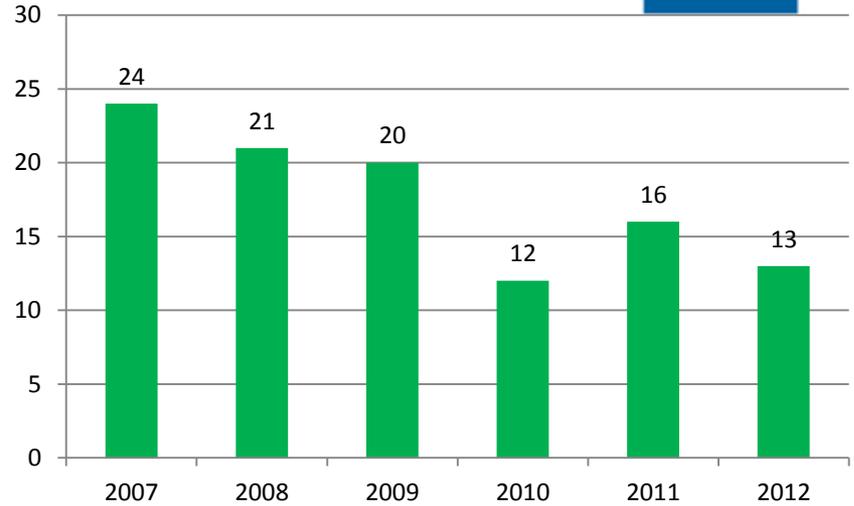


# [FP7 PEOPLE: IXF success rates]

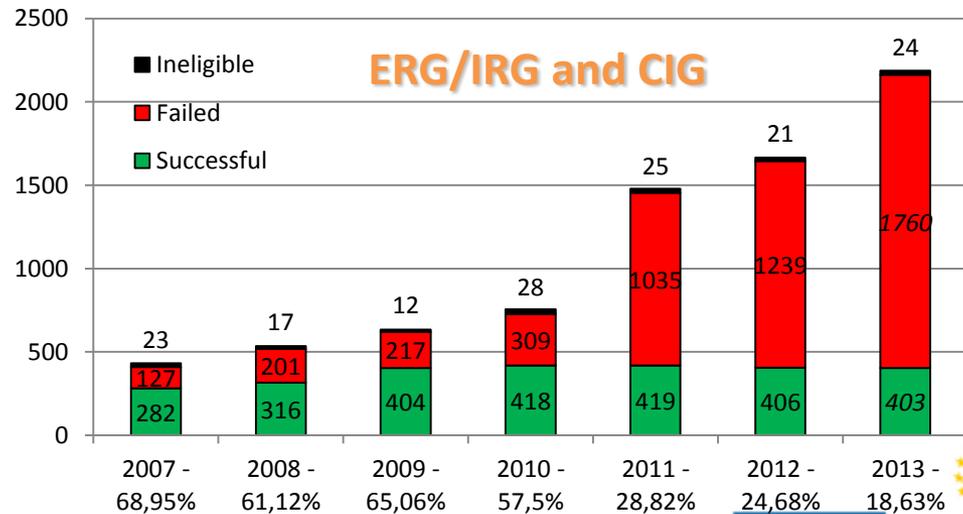
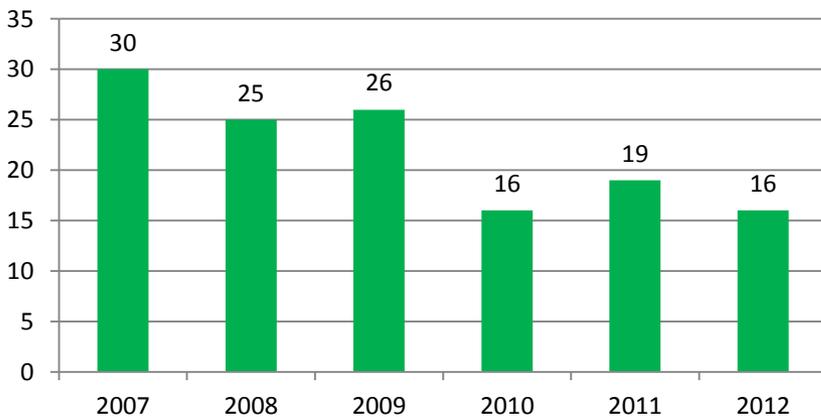
**IEF 2007-2012 Success Rates %**



**IIF 2007-2012 Success Rates %**

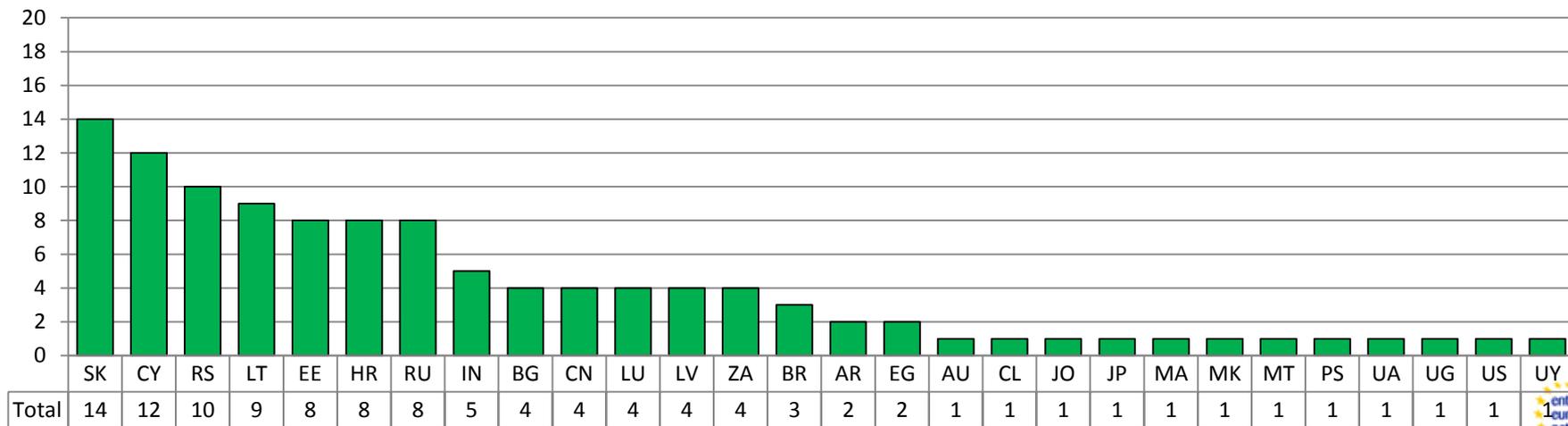
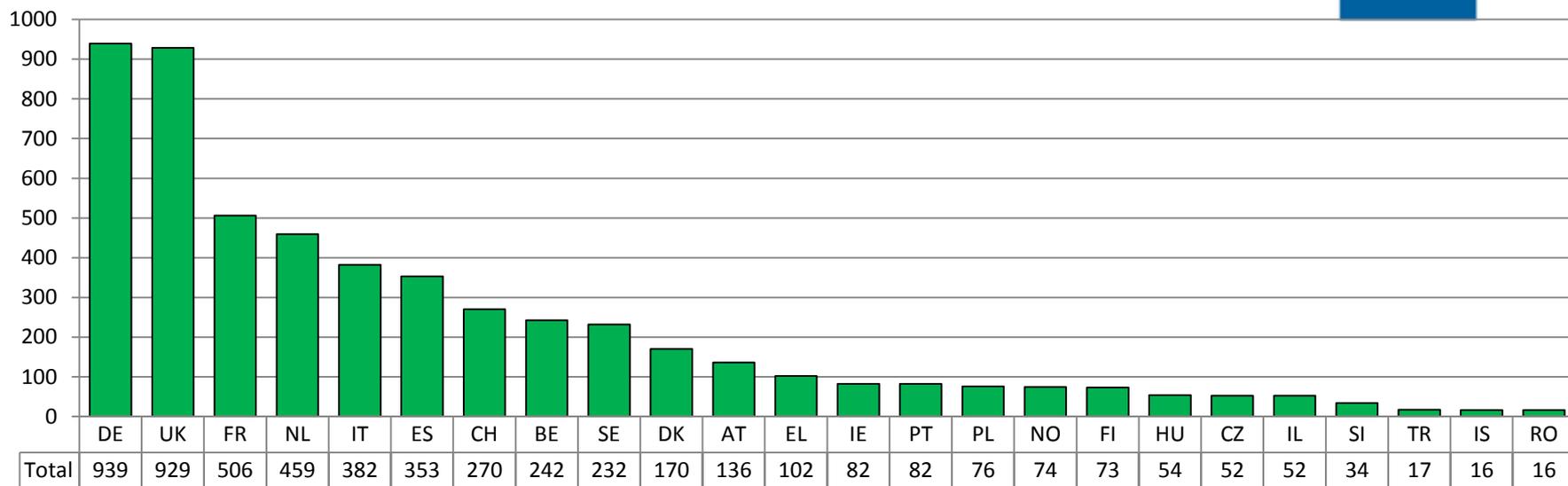


**IOF 2007-2012 Success Rates %**





## [FP7-PEOPLE-ITN Participants 2007-2013]



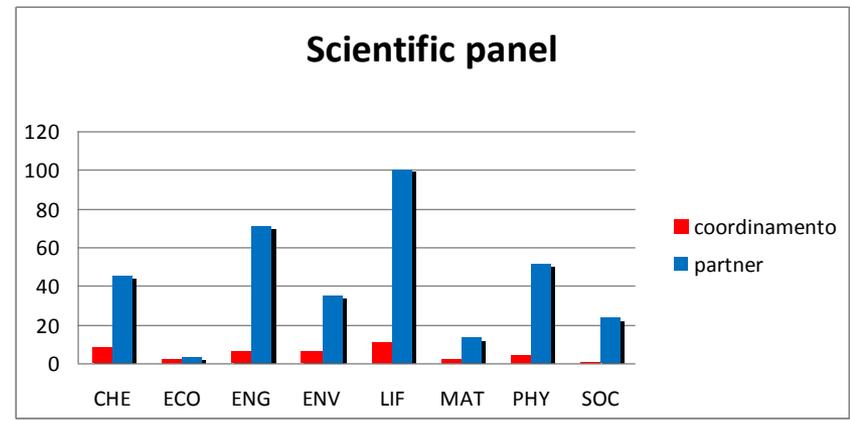
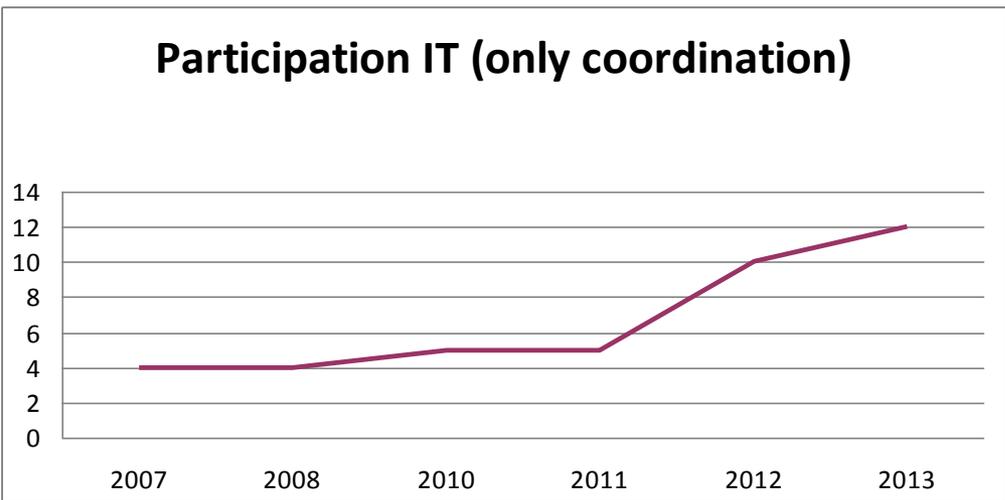


# [FP7-PEOPLE-ITN: IT]

FP7-PEOPLE-ITN	tot
coordination	40
partner	342

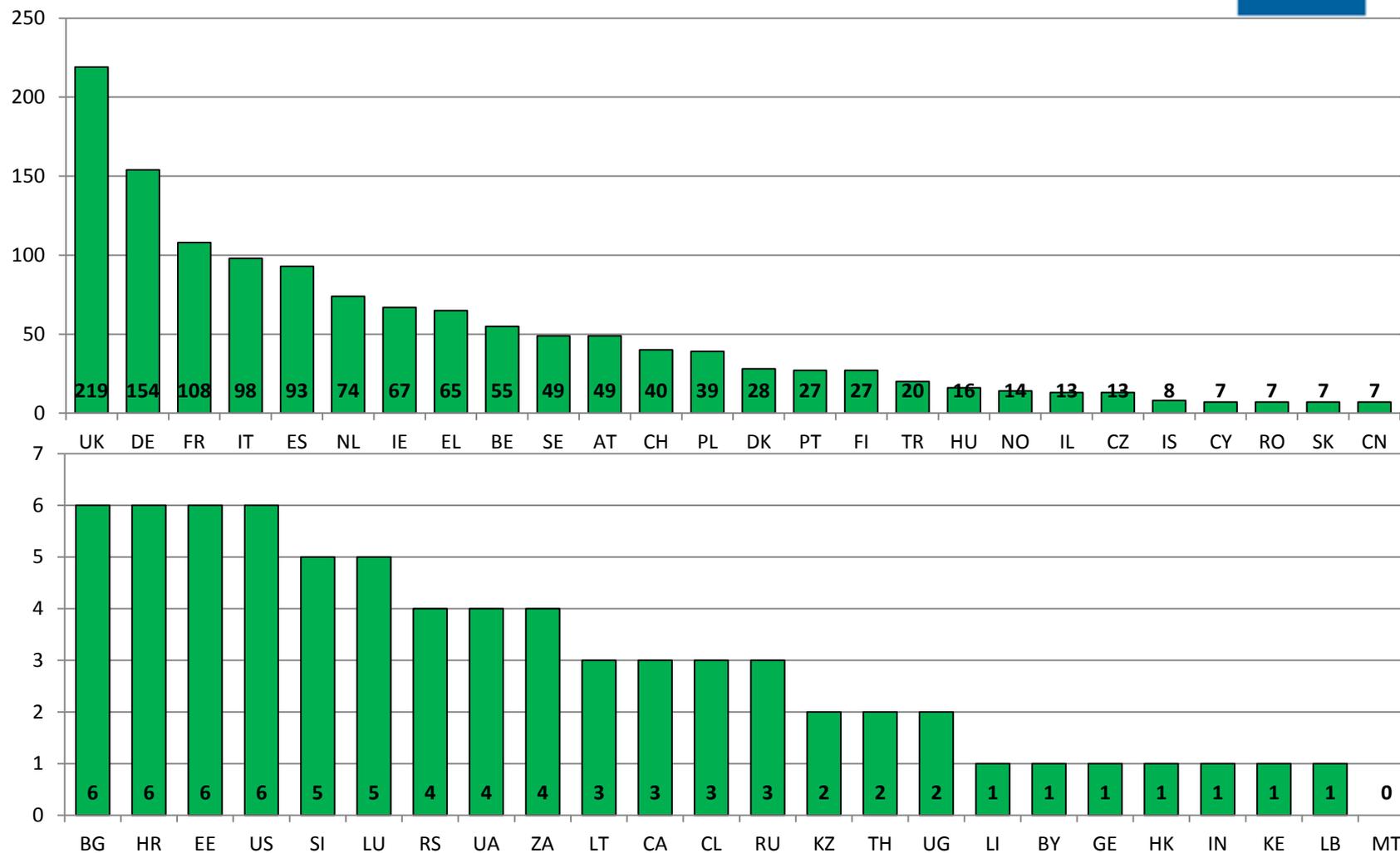
Year	Number of GA
2007	45
2008	62
2010	49
2011	69
2012	84
2013	73

382





# [FP7-PEOPLE-IAPP participations 2007 – 2013]





# [FP7-PEOPLE-IAPP: IT]

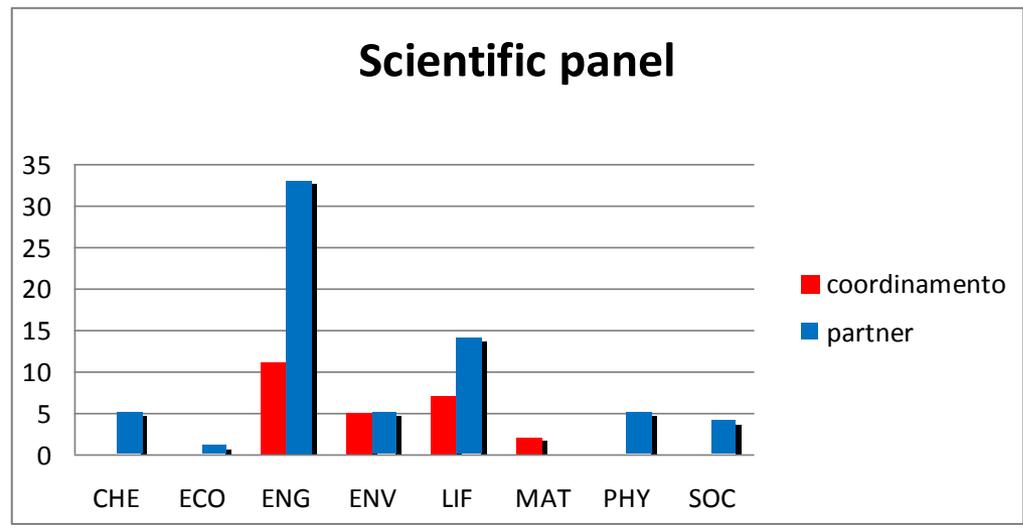
<b>FP7-PEOPLE-IAPP</b>	<b>tot</b>
<b>coordination</b>	<b>28</b>
<b>partner</b>	<b>70</b>

2007	4
2008	2
2009	5
2011	6
2012	6
2013	5

## coordination

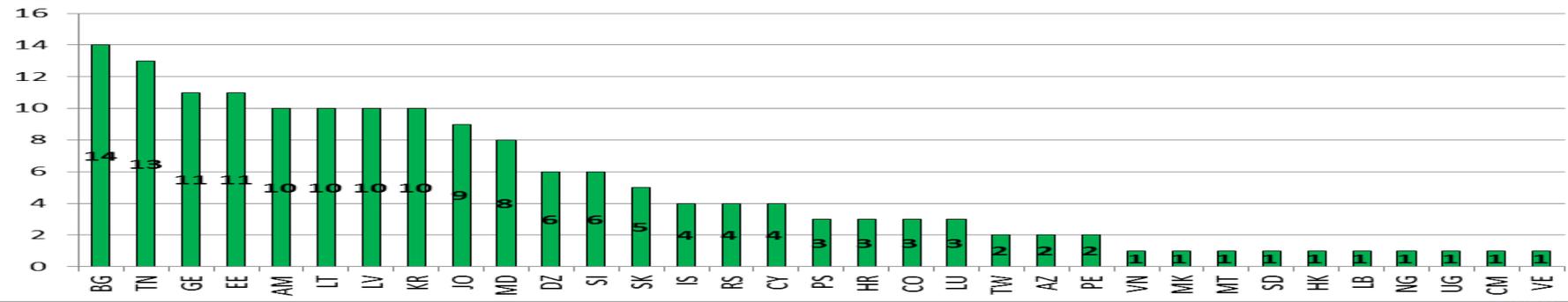
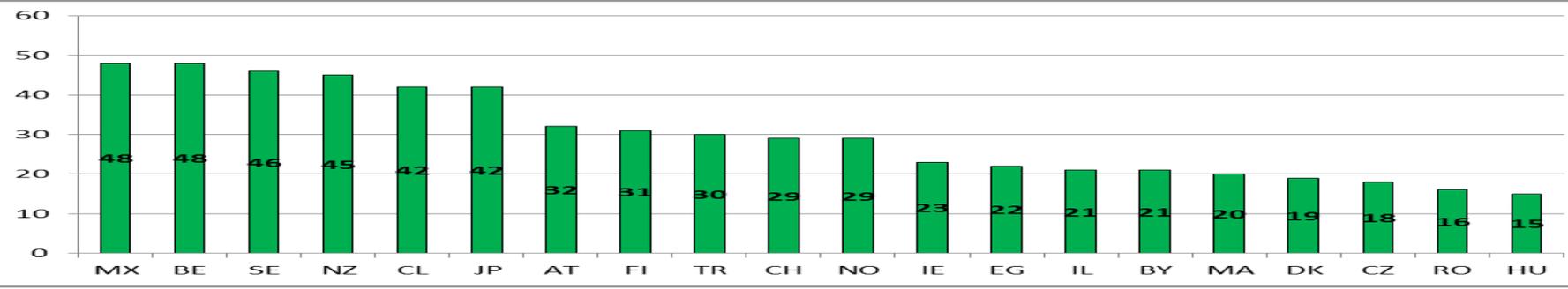
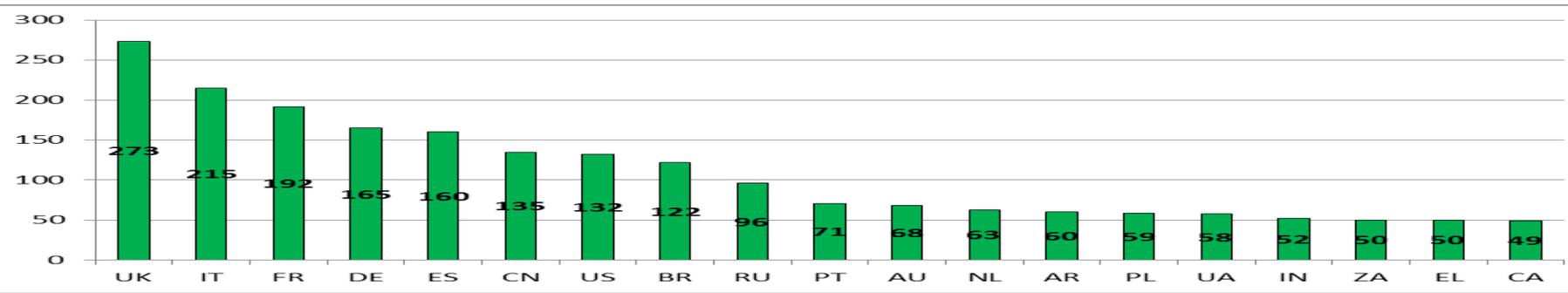
<b>HE</b>	<b>36</b>
<b>PRC</b>	<b>41</b>
<b>REC</b>	<b>21</b>

## Legal entities





# [FP7-PEOPLE-IRSES participating Countries]



# [FP7-PEOPLE-IRSES: IT]

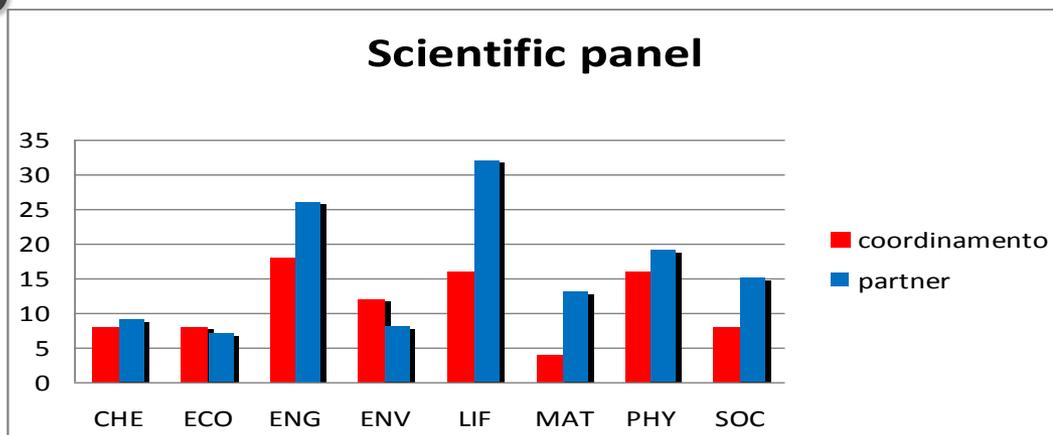
FP7-PEOPLE-IRSES	Tot
coordination	90
Partner	129

## Participation as coordinator

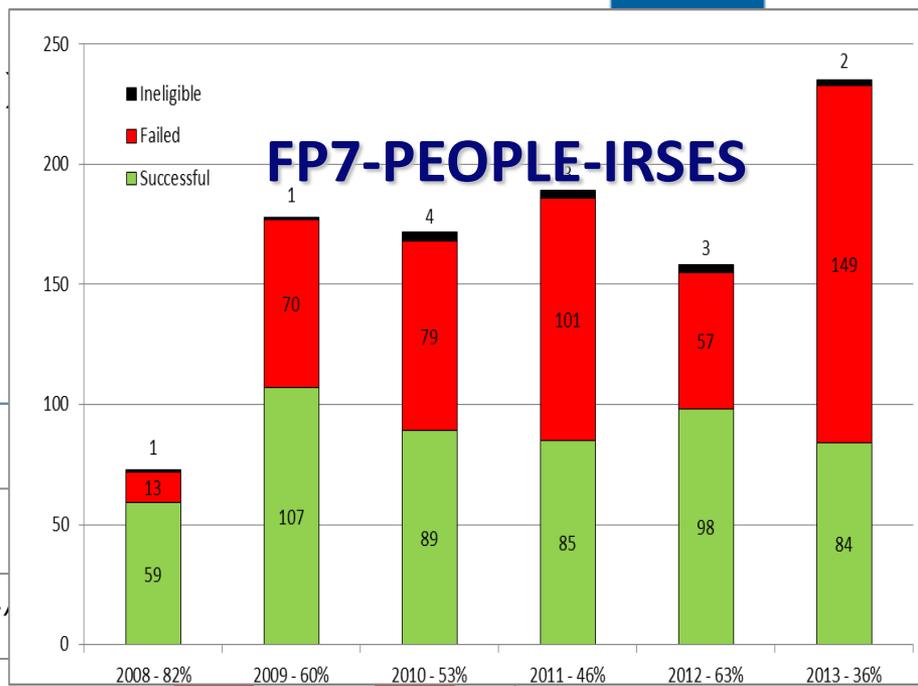
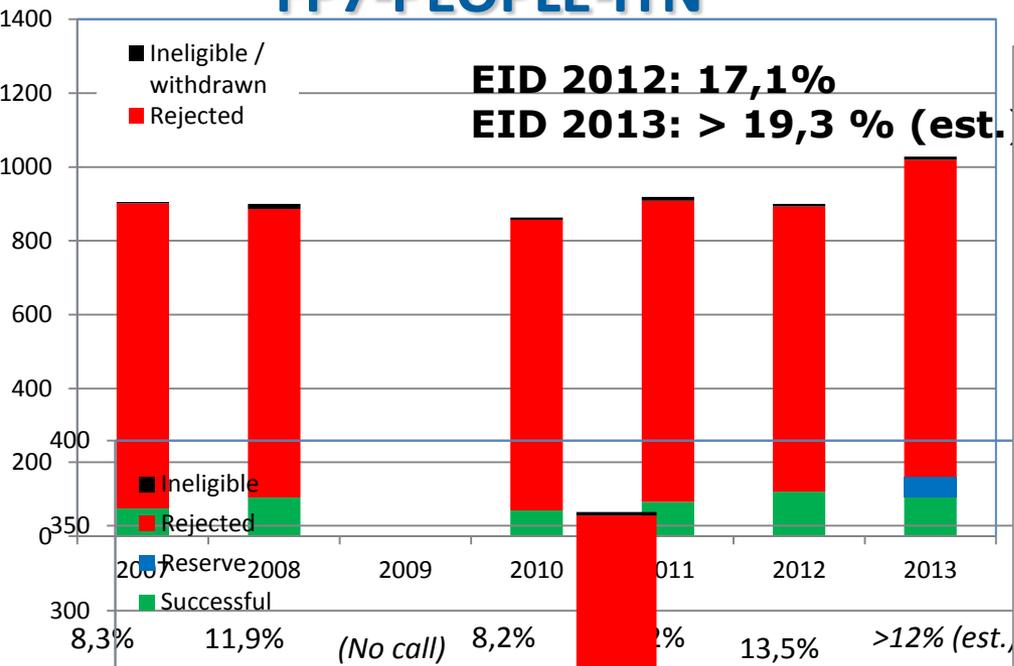
2008	13
2009	22
2010	15
2011	14
2012	16
2013	10

Tot 219

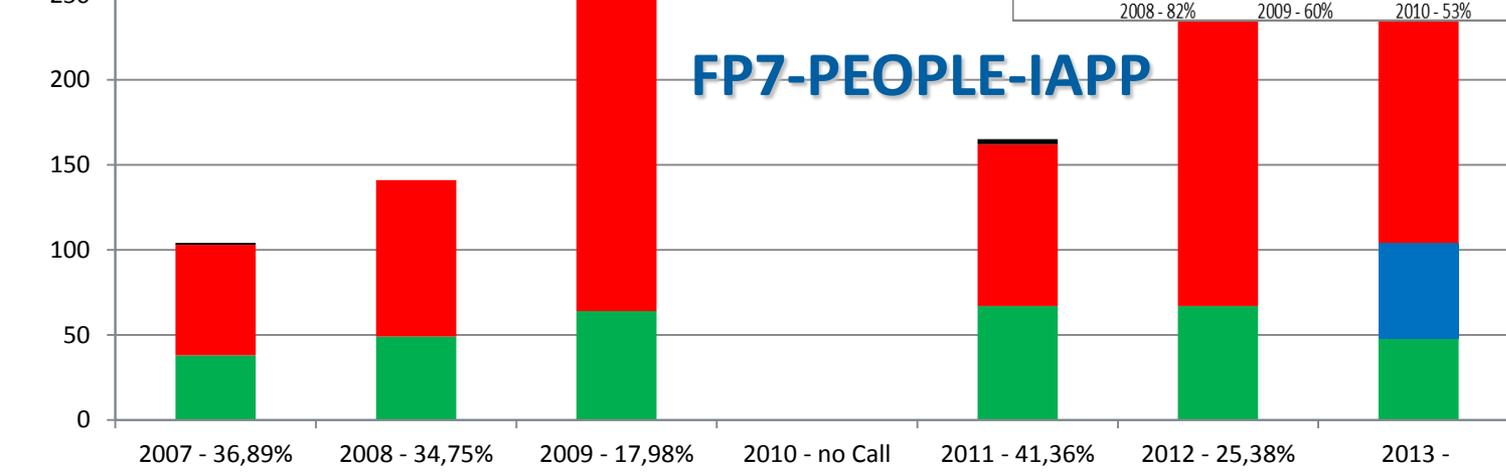
90



## FP7-PEOPLE-ITN



## FP7-PEOPLE-IAPP



# [Horizon 2020]

## Excellent Science

- **European Research Council**
  - Frontier research by the best individual teams
- **Future and Emerging Technologies**
  - Collaborative research to open new fields of innovation
- **Marie Skłodowska Curie actions**
  - Opportunities for training and career development
- **Research infrastructures** (including e-infrastructure)
  - Ensuring access to world-class facilities

## Industrial Technologies

- **Leadership in enabling and industrial technologies**
  - ICT, nanotechnologies, materials, biotechnology, manufacturing, space
- **Access to risk finance**
  - Leveraging private finance and venture capital for research and innovation
- **Innovation in SMEs**
  - Fostering all forms of innovation in all types of SMEs

## Societal Challenges

- **Health, demographic change and wellbeing**
- **Food security, sustainable agriculture, marine and maritime research & the bioeconomy**
- **Secure, clean and efficient energy**
- **Smart, green and integrated transport**
- **Climate action, resource efficiency and raw materials**
- **Inclusive, innovative and reflective societies**
- **Security society**

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

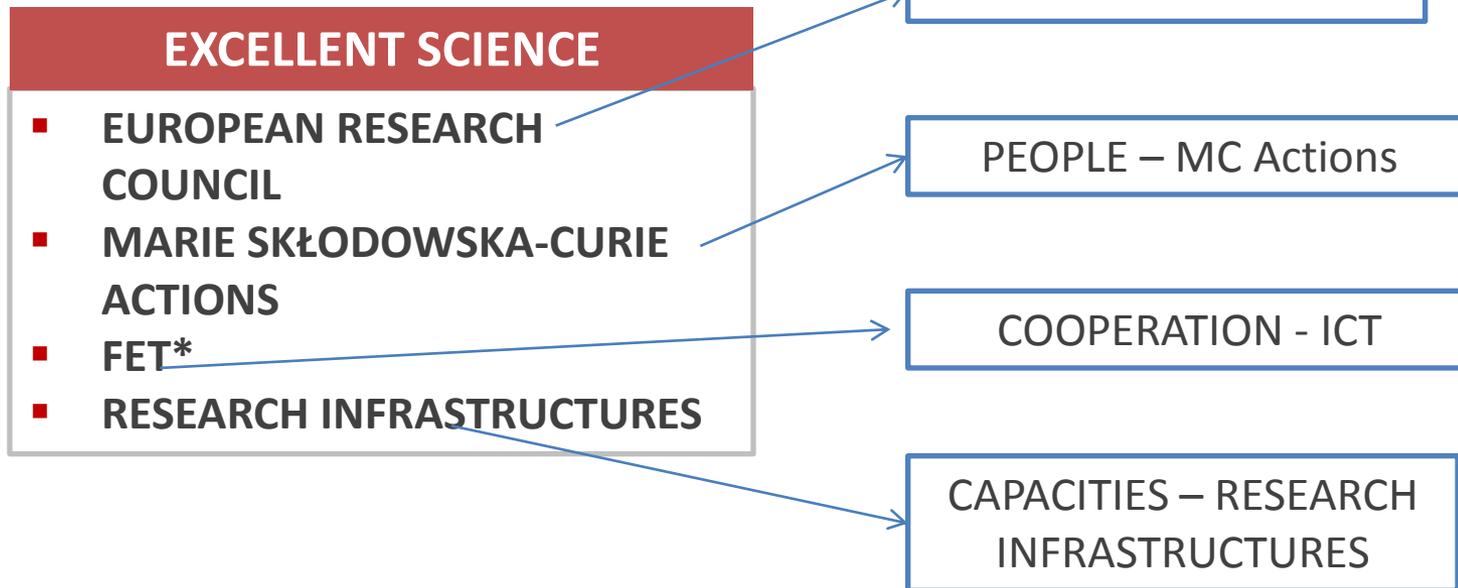
Science with and for society

Joint Research Center (JRC)



# H2020

# FP7



\*Expanded from ICT to be used as cross-cutting instrument



# EXCELLENT SCIENCE: OBIETTIVO

Finanziare:

- **I MIGLIORI RICERCATORI**

con

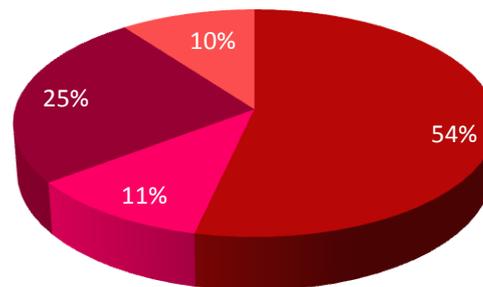
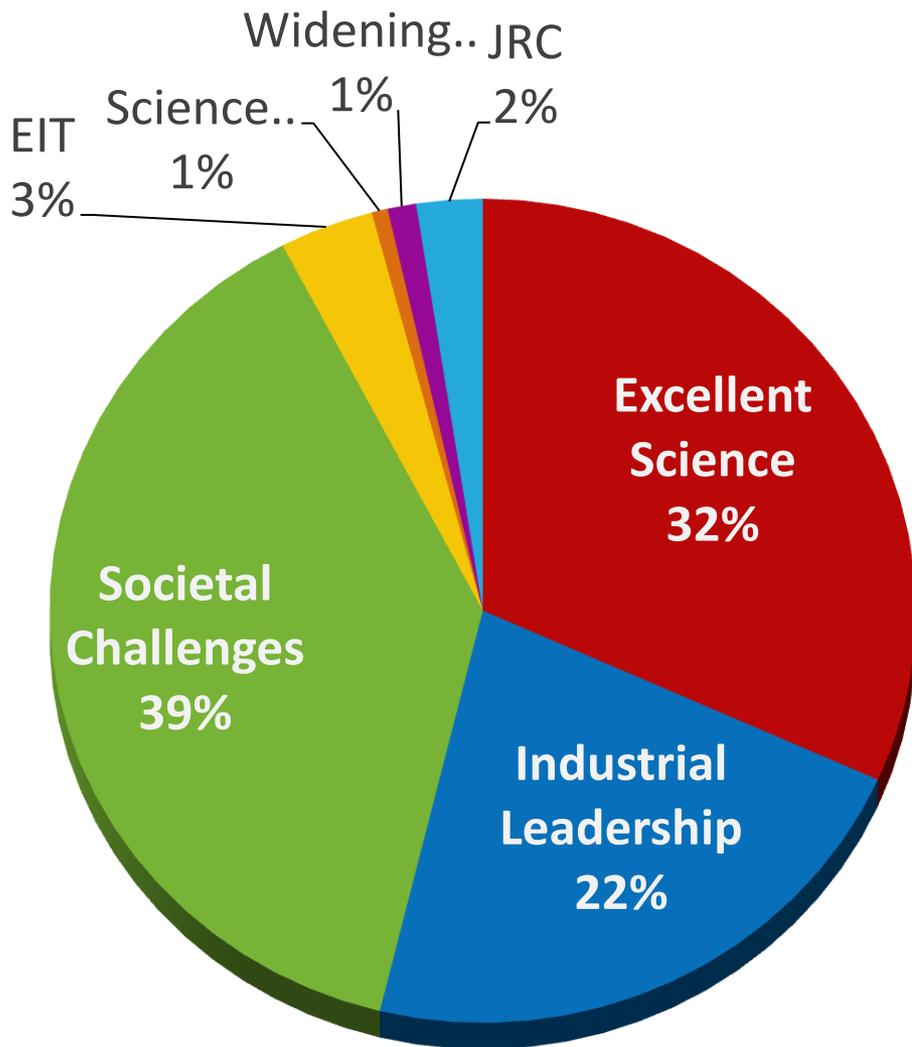
- **LE MIGLIORI IDEE**

nelle

- **MIGLIORI INFRASTRUTTURE**



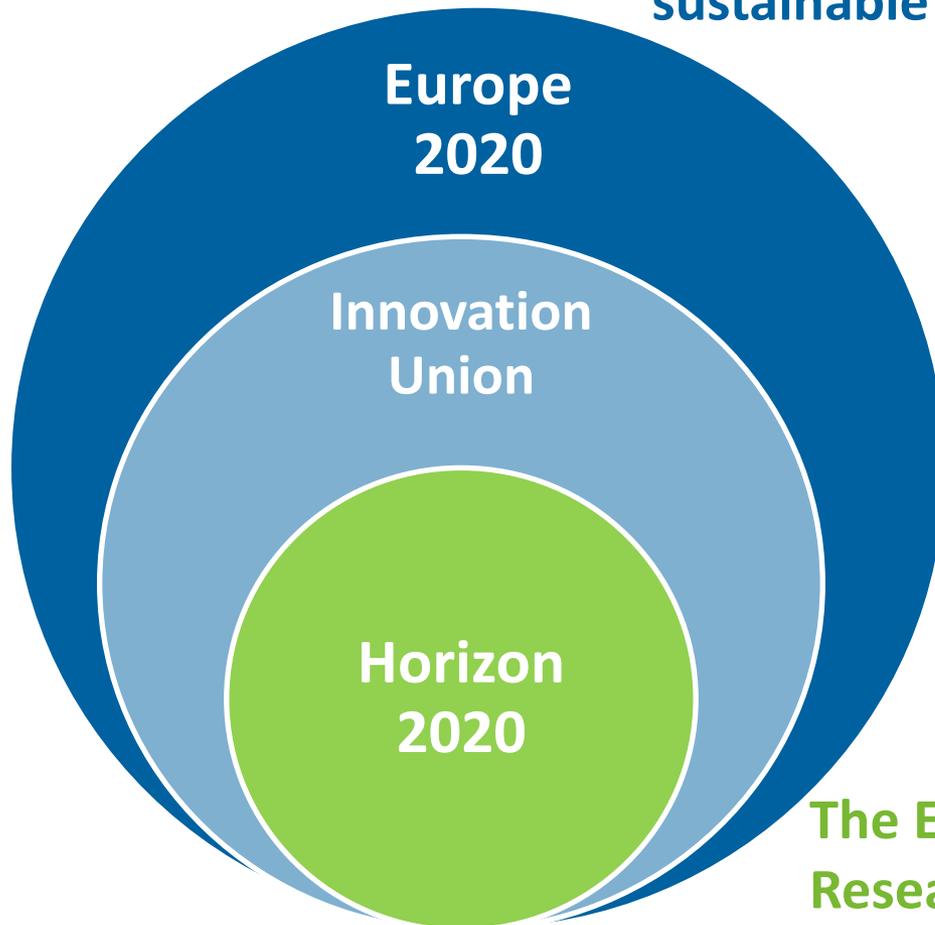
# Excellent Science: budget



- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska Curie Actions
- European Research Infrastructures (including eInfrastructures)



## The Europe 2020 strategy for smart, sustainable and inclusive growth



The Innovation Union is one of the seven flagship initiatives

The EU Framework Programme for Research and Innovation (2014- 2020)



Geoghegan-Quinn

# "Innovation Union and Horizon 2020: ways to excellence in science, competitive industries and a better society"



Máire Geoghegan-Quinn  
European Commissioner for Research, Innovation and Science  
Febbraio 2012





# The 5 targets for the EU in 2020

<b>Employment</b>	75% of the 20-64 year-olds to be employed
<b>R&amp;D</b>	3% of the EU's GDP to be invested in R&D
<b>Climate change and energy sustainability</b>	greenhouse gas emissions 20% (or even 30%, if the conditions are right) lower than 1990
	20% of energy from renewables
	20% increase in energy efficiency
<b>Education</b>	Reducing the rates of early school leaving below 10%
	at least 40% of 30-34-year-olds completing third level education
<b>Fighting poverty and social exclusion</b>	at least 20 million fewer people in or at risk of poverty and social exclusion



# 7 “Flagship Initiatives”

Smart Growth	Sustainable Growth	Inclusive Growth
<p>Innovation            « <u>Innovation Union</u> »</p>	<p>Climate, energy and mobility            « Resource efficient Europe »</p>	<p>Employment and skills            « An agenda for new skills and jobs »</p>
<p>Education            « Youth on the move »</p>	<p>Competitiveness            « An industrial policy for the globalisation era »</p>	<p>Fighting poverty            « European platform against poverty »</p>
<p>Digital society            « A digital agenda for Europe »</p>		



# Innovation Union/1

- |   |  |   |  |   |  |  |
|---|--|---|--|---|--|--|
| 1. Training researchers                       | 2. University ranking system                     | 3. Developing new curricula                       | 4. ERA Framework   | 5. European Research infrastructures          | 6. Programmes focusing on EU2020                               | 7. Involvement of SMEs in R&I                  |
| 8. Forum on Forward Looking Activities        | 9. EIT to expand its activities                  | 10. New financial instruments for private finance | 11. Free Venture Capital funds                           | 12. Cross-border matching of innovative firms | 13. Review of State aid R&D&I                                  | 14. EU Patent                                  |
| 15. Screening of key regulatory frameworks    | 16. Modernise standard-setting                   | 17. Pre-commercial and public procurements        | 18. Eco-innovation action plan                           | 19. European Design Board                     | 20. Open access  | 21. Knowledge transfer                         |
| 22. European market for patents and licensing | 23. Safeguard of IPRs                            | 24. Smart Specialisation                          | 25. Focus on Innovation in the next Structural Funds     | 26. European Social innovation pilot          | 27. Research programmes on public sector and social innovation | 28. Partners consultation on knowledge economy |
| 29. European Innovation Partnerships          | 30. Policies for researchers to reside in Europe | 31. Scientific cooperation with third countries   | 32. International agreements on research infrastructures | 33. MS to carry out self assessments          | 34. New indicator for fast-growing companies and monitoring    |  |



# Innovation Union/2

## STRENGTHENING EUROPE'S KNOWLEDGE BASE

- Promoting excellence in education and skills development
- Delivering the European Research Area
- Focusing EU funding instruments on Innovation Union priorities
- Promoting the European Institute of Innovation and Technology (EIT) as a model of innovation governance in Europe



## GETTING GOOD IDEAS TO MARKET

- Enhancing access to finance for innovative companies
- Creating a single innovation market
- Promoting openness and capitalising on Europe's creative potential



# Budget



European Commission 80 Billion €



European Parliament 100 billion €



Consilium 70 billion €



# Agreement on Budget

\*28 June 2013

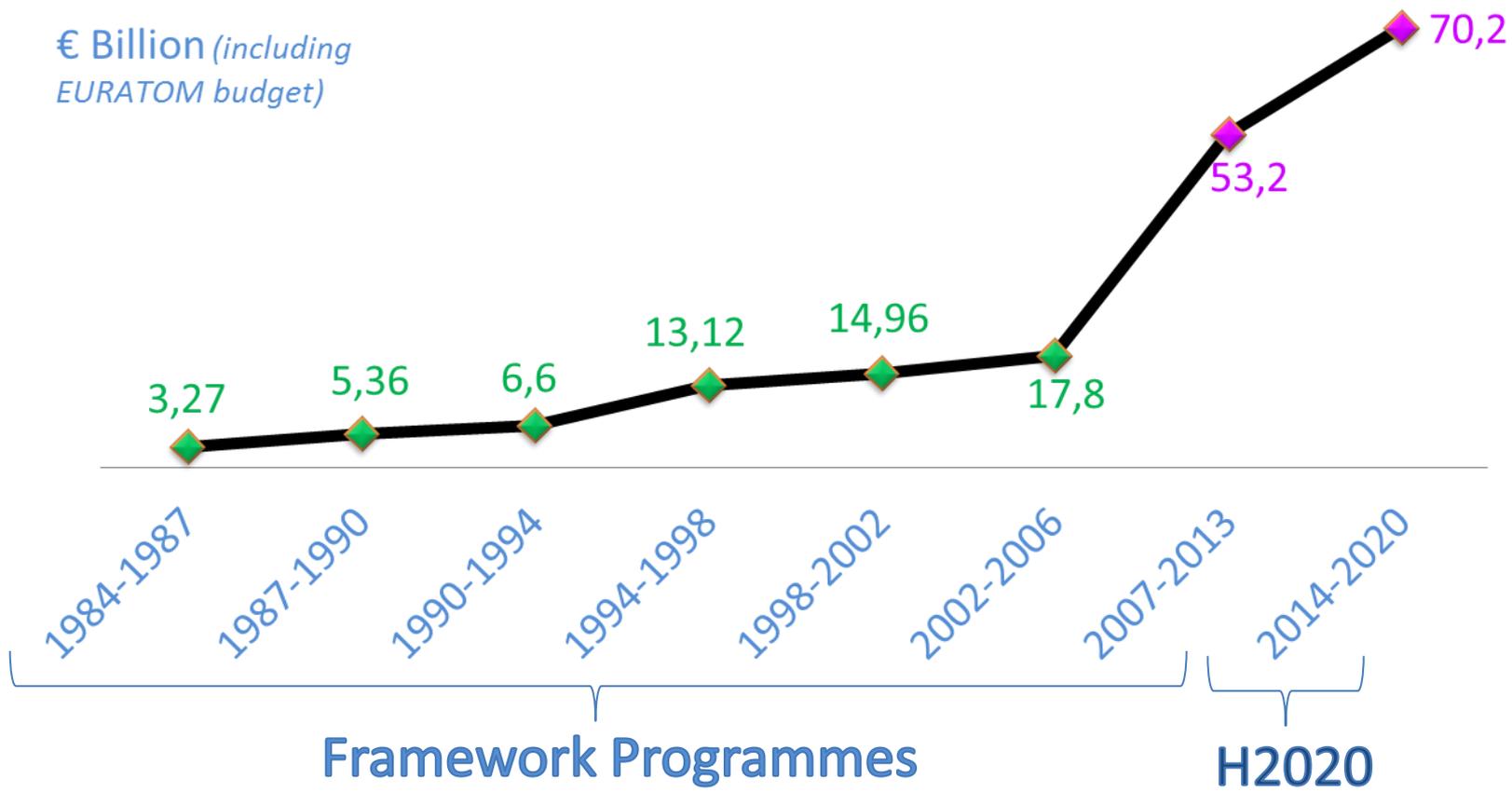


**70,2 billion €**  
(including EURATOM budget)

# Budget from FP1 to Horizon 2020



€ Billion (including EURATOM budget)

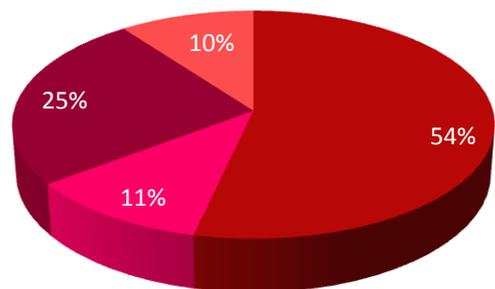


- The framework programmes up until 6 Framework Programme covered five-year periods
- From 7 Framework Programme on, programmes will run for seven years



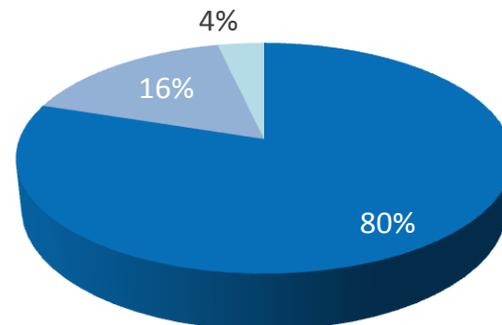
# Budget for each activity

## Excellent Science



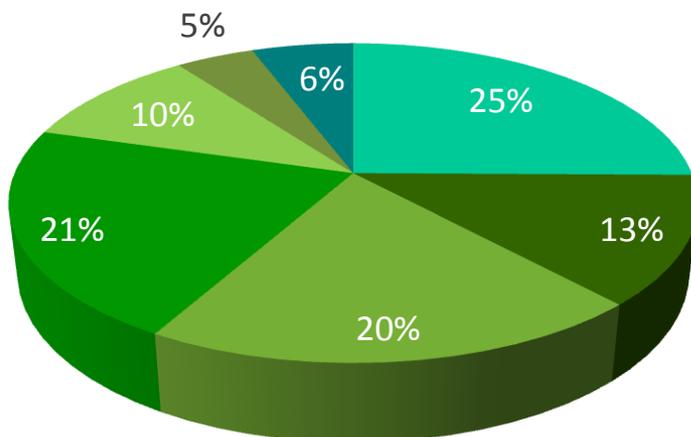
- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska Curie Actions
- European Research Infrastructures (including eInfrastructures)

## Industrial Leadership



- Leadership in enabling and industrial technologies
- Access to risk finance
- Innovation in SMEs

## Societal challenges



- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- inclusive, innovative and reflective Societies
- Secure Societies



## [Shift in focus and redefined priorities]

"Marie Skłodowska-Curie actions" shall provide **excellent** and **innovative** research **training** as well as attractive career and **knowledge-exchange** opportunities through **cross-border** and **cross-sector** **mobility** of researchers to best prepare them to face current and future **societal challenges.**"

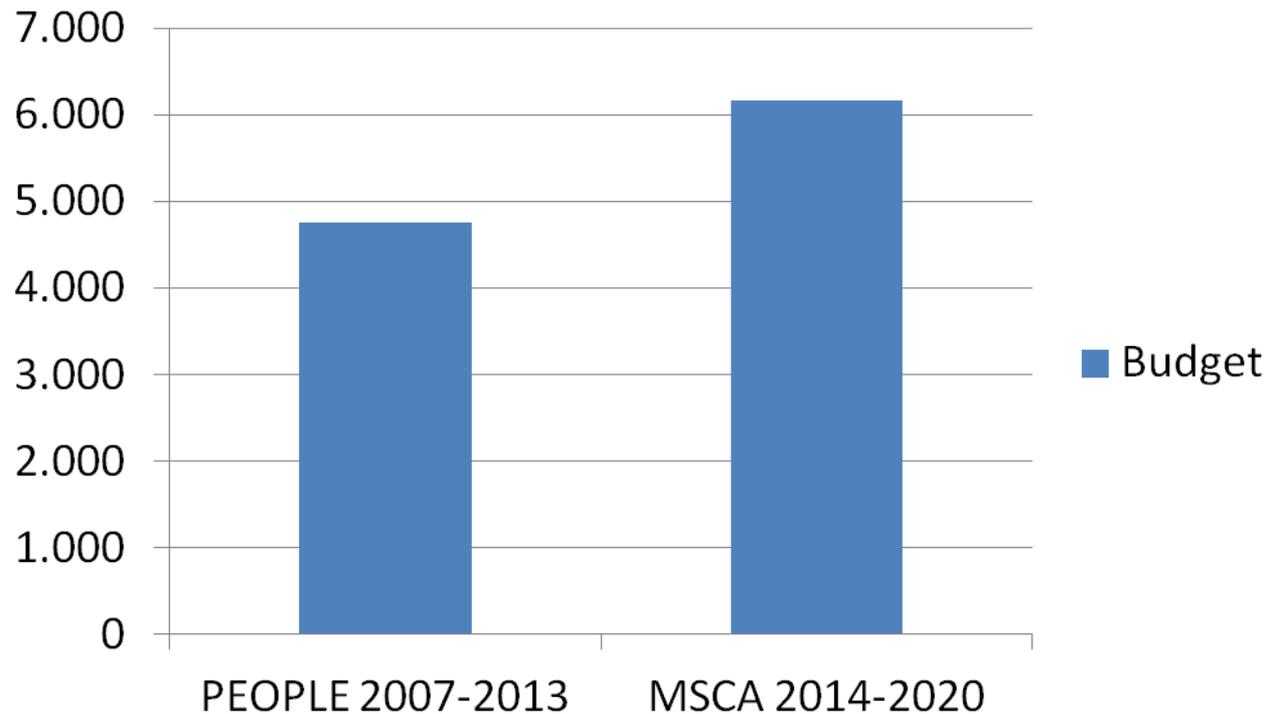
Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December 2013, Part 1.c

Excellent  
 Innovative  
**Training**  
 Knowledge  
**exchange**  
 Cross-border  
 Cross-sector  
 Mobility  
 Societal challenges



# [H2020: slightly higher budget]

Budget



**PEOPLE 2007-2013:** 4 750 million €

**MSCA 2014-2020:** 6 162 million €



## [New and simplified definitions]

### What is new in H2020

**NEW! Academic sector:** public or private HEI awarding academic degrees, public or private non-profit research organisations, international European interest organisations

**NEW! Non-academic sector:** any socio-economic actor not included in the academic sector definition

**NEW! Staff members in RISE:** researchers, managers, administrative and technical personnel supporting research and innovation activities of the project

### What stays the same

**Beneficiaries** => signatories of the grant agreement (with the Eur. Commission)

**Partner organisations** => not signing the grant agreement (but commit to beneficiaries)

Categories of researchers: **ESR** and **ER** – in line with FP7 approach

**Full time research equivalent** and **mobility** rule – following FP7 approach



[MSCA]

## MSCA Objective

Ensure the optimum development and dynamic use of Europe's intellectual capital in order to generate new skills, knowledge and innovation

**Budget 2014-2020:** 6 162 million €



## [Key features]

- 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
- **Public engagement** of supported researchers



## [Definitions]

- ✓ **Academic sector:** public or private HEI awarding academic degrees, public or private non-profit research organisations, international European interest organisations
- ✓ **Non-academic sector:** any socio-economic actor not included in the academic sector definition
- ✓ **Beneficiaries** => signatories of the grant agreement
- ✓ **Partner organisations** => not signing the grant agreement
- ✓ Categories of researchers: **ESR** and **ER** – in line with FP7 approach
- ✓ **Full time research equivalent** and **mobility** rule – following FP7 approach
- ✓ **Staff members** in RISE: researchers, managers, administrative and technical personnel supporting research and innovation activities of the project



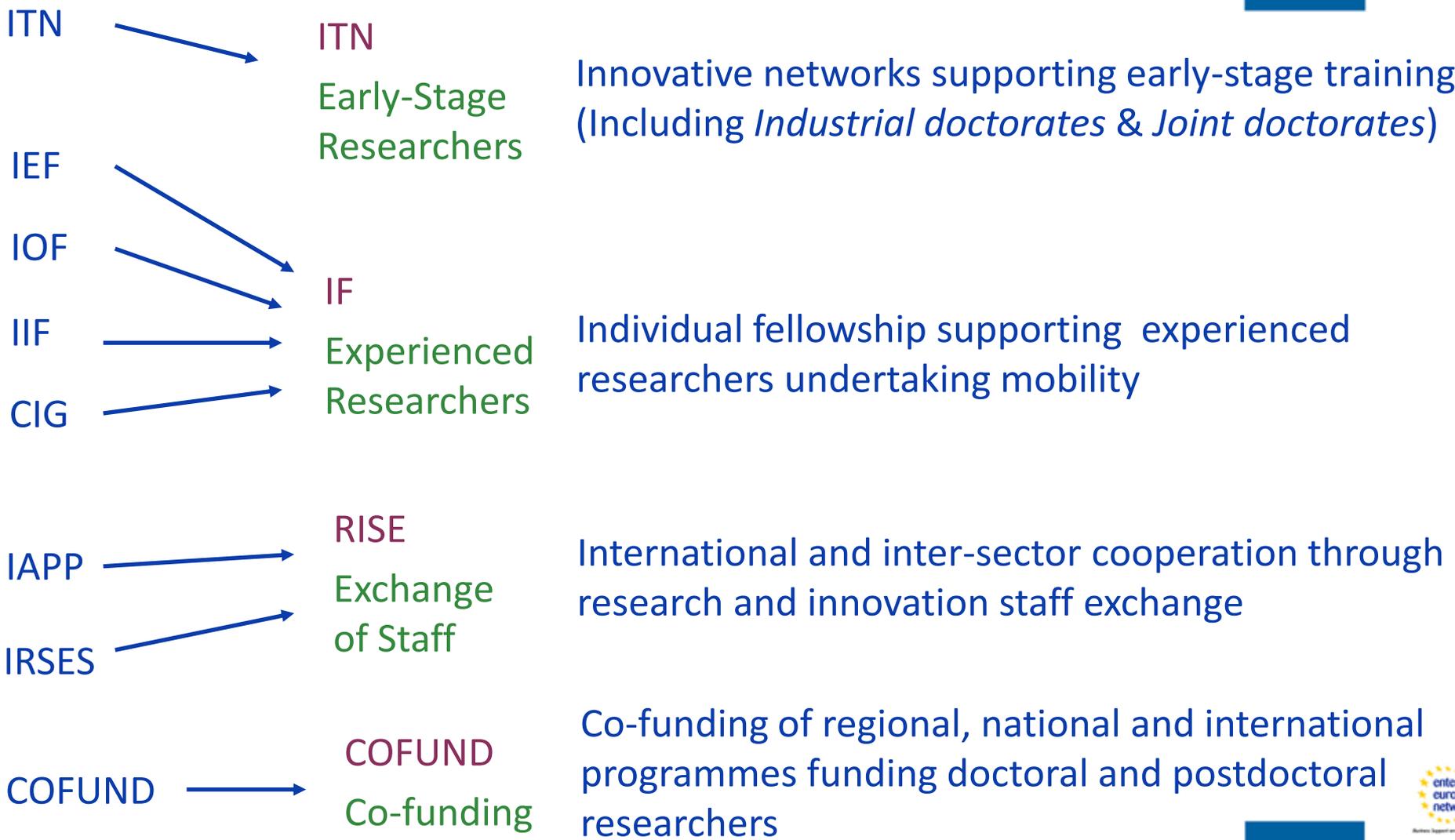
## [Bottom-up approach]

Research fields are **freely chosen** by the applicants, except:

- research activity aiming at human cloning for reproductive purposes
- research activity intended to modify the genetic heritage of human beings which could make such changes heritable
- research activities intended to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer
- areas of research covered by the EURATOM Treaty



[MSCA]





# Innovative Training Networks (ITN)

## MSCA - main EU programme for structured doctoral training

### Objective

- ✓ raise excellence and structure research and doctoral training
- ✓ train a new generation of creative, entrepreneurial and innovative early-stage researchers

### Scope

- ✓ European Training Networks (ETN), European Industrial Doctorates (EID) or European Joint Doctorates (EJD)
- ✓ Triple 'i' dimension of mobility and particular focus on innovation skills

### Expected Impact

- ✓ structure research and doctoral training in Europe
- ✓ trigger cooperation and exchange of best practice among participants
- ✓ enhance researchers' employability and provide them with new career perspectives





# Innovative Training Networks (ITN)

## European Training Networks (ETN)

- The most general mode, epitomising the ITN policy objectives
- Does not require mandatory doctoral training

## European Industrial Doctorates (EID)

- Focus on academic/non-academic collaboration
- Widening fellows' career horizons

## European Joint Doctorates (EJD)

- Promoting greater structural co-operation between universities
- Offering more employment opportunities to fellows



## [ITN – Main features]

- ✓ **Budget\***: € 405.18 Million in 2014 (EID: 25.5 Mio, EJD: 30 Mio)  
 € 370 Million in 2015 (EID: 25 Mio, EJD 28 Mio)
- ✓ Duration of projects: maximum 4 years
- ✓ Consortium agreement: required only for EID
- ✓ Support to **early-stage researchers only**
- ✓ Fellowships of 3-36 months
- ✓ Maximum **540 researcher-months** per consortium (180 for EID with 2 partners)
- ✓ Separate **multidisciplinary panels for EID and EJD**



# [ITN – Who can apply?]

## Who can apply?

- Networks of organisations involved in research and (research) training.

## What types of organisations can apply?

- Two different types:
  - ✓ **Academic sector:** public or private HEI awarding academic degrees, public or private non-profit research organisations, international European interest organisations
  - ✓ **Non-academic sector:** any socio-economic actor not included in the academic sector definition



## Innovative Training Networks (ITN)

- ✓ At least three beneficiaries (or at least two for EID) located in different Member States or Associated Countries
- ✓ In the case of EID, at least one beneficiary must be entitled to award doctoral degrees and at least one beneficiary must come from the non-academic sector
- ✓ For EJD, at least three beneficiaries must be entitled to award doctoral degrees

**Duration of support:** 3-36 months

Researchers in EID shall spend at least 50% of their time in the non-academic sector





## [Level of participation]

- ✓ **Beneficiaries:** signatory to the agreement
  - ✓ full partners
  - ✓ They contribute directly to the implementation of the research training programme by appointing, supervising, hosting and training researchers. They may also provide secondment opportunities
  
- ✓ **Partner organisations:** non-signatory of the agreement
  - ✓ do not employ the researchers within the project
  - ✓ A letter of commitment in the proposal



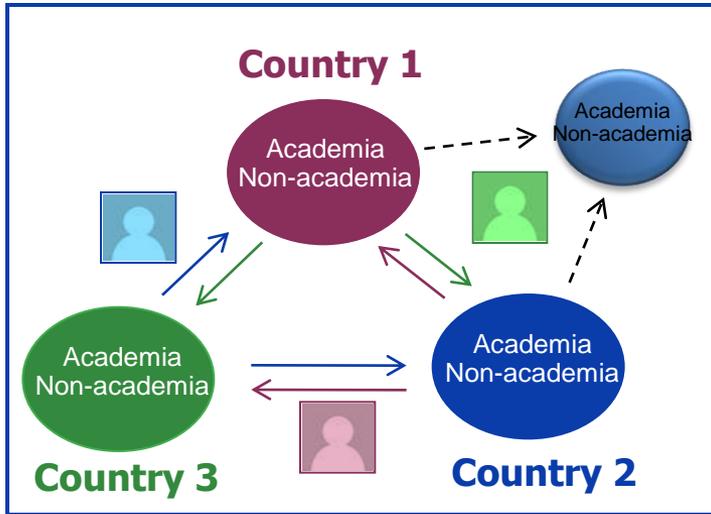


## [Level of participation]

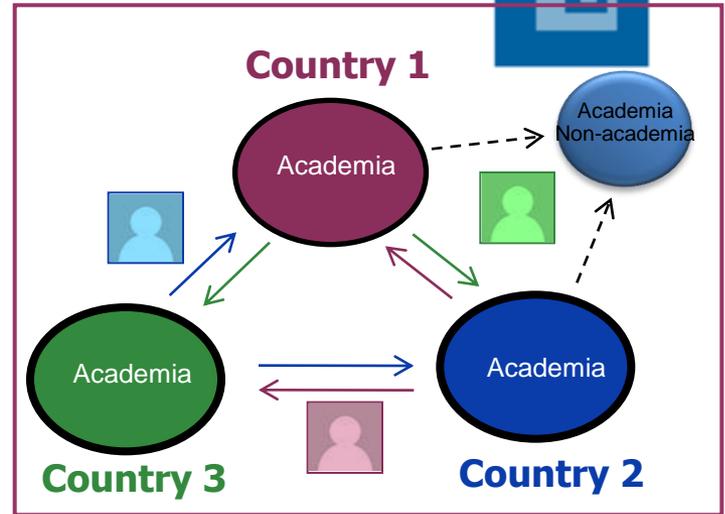
		Minimum Number of Participants		
		ETN	EID	EJD
1.	<b>Beneficiary</b>	3	2 (1 academic, 1 non-academic)	3 (degree-awarding)
2.	<b>Partner Organisation</b>	Unlimited	Unlimited	Unlimited

	Network Status	Recruitment of Researchers	Training and / or Hosting of Seconded Researchers	Participation in Supervisory Board	Claims Costs
1.	<b>Beneficiary</b>	✓	✓	✓	✓
2.	<b>Partner organisation</b>	X	✓	✓	X

# [ITN – consortia]

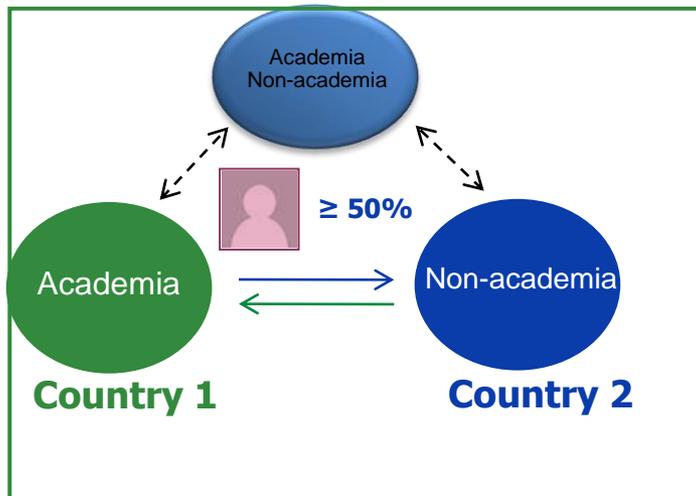


**European Training Networks**



**European Joint Doctorates**

**European Industrial Doctorates**





## [Innovative Training Networks - ITN]

### Early Stage Researchers

Innovative Training Networks are exclusively for early-stage researchers in the first 4 years (full-time equivalent research experience) of their career and not awarded a PhD at the time of their (first) recruitment.

**Full-time equivalent research experience** is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited

- Researchers recruited for min. 3 months and max. 36 months.
- No restrictions based on nationality.





## [Innovative Training Networks - Mobility rule]

The researcher must not have resided or carried out his/her main activity (work, studies, etc.) in the country of his/her host organisation for more than 12 months in the 3 years immediately prior to his/her (first) recruitment.

- Compulsory national service and/or short stays such as holidays are not taken into account.
- Exception: for international organisations, the mobility rule does not apply to the hosting of eligible researchers. However, the appointed researcher shall not have spent more than 12 months in the 3 years immediately prior to recruitment at the same organisation.





# [Innovative Training Networks - ITN]

## Typical activities

- Network-wide training activities (e.g. seminars, workshops and summer schools).
- Training in key transferable skills.
- Collaboration and exchange of knowledge within the network.
- Communication & Dissemination.
- Public engagement.



## [Innovative Training Networks - ITN]

### Transferable skills :

In order to increase the employability of the researchers, the research training will be complemented by meaningful exposure of each researcher to other sectors and by substantial training modules addressing key transferable skills common to all fields :

*entrepreneurship, management and financing of research projects and programmes, management of intellectual property rights, other exploitation methods of research results, ethical aspects, communication, standardisation and societal outreach*



## [Innovative Training Networks - EJD]

**Joint degree** : single diploma issued by at least two higher education institutions offering integrated programme and recognised officially in the countries where the degree-awarding institutions are located

**Double or multiple degree**: two or more separate national diplomas issued by two or more higher education institutions and recognised officially in the countries where the degree-awarding institutions are located





# [Award criteria: ITN]

Excellence	Impact	Implementation
<p><b>Quality, innovative aspects and credibility of the research programme</b> (including inter/multidisciplinary and intersectoral aspects)</p>	<p><b>Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives</b></p>	<p><b>Overall coherence and effectiveness of the work plan</b>, including appropriateness of the allocation of tasks and resources (including awarding of the doctoral degrees for <i>EID</i> and <i>EJD</i> projects)</p>
<p><b>Quality and innovative aspects of the training programme</b> (including transferable skills, inter/multidisciplinary and intersectoral aspects)</p>	<p><b>Contribution to structuring doctoral / early-stage research training at the European level and to strengthening European innovation capacity, including the potential for:</b></p> <p><b>a)</b> meaningful contribution of the non-academic sector to the doctoral/research training, as appropriate to the implementation mode and research field</p> <p><b>b)</b> developing sustainable joint doctoral degree structures (for <i>EJD</i> projects only)</p>	<p><b>Appropriateness of the management structures and procedures</b>, including quality management and risk management (with a mandatory joint governing structure for <i>EID</i> and <i>EJD</i> projects)</p>
<p><b>Quality of the supervision</b> (including mandatory joint supervision for <i>EID</i> and <i>EJD</i> projects)</p>	<p>Effectiveness of the proposed measures for <b>communication and dissemination of results</b></p>	<p><b>Appropriateness of the infrastructure of the participating organisations</b></p>
<p><b>Quality of the proposed interaction between the participating organisations</b></p>		<p><b>Competences, experience and complementarity of the participating organisations and their commitment to the programme</b></p>



**Jobs**

- [Job Vacancies](#)
- [Fellowships programmes](#)
- [National EURAXESS portals](#)
- [News and Events](#)
- [Research policies](#)
- [Useful links](#)

[Login area My EURAXESS](#)

**Services**

- [Search for services](#)
- [EURAXESS Services Centres](#)
- [Scientific visa package](#)
- [Brochures](#)

**Rights**

- [The Charter for Researchers](#)
- [The Code of Conduct 4 their Recruitment](#)
- [The Human Resources Strategy \(HRS4R\)](#)
- [Social Security & Pension](#)
- [Entry conditions](#)

**Links**

- [About EURAXESS Links](#)
- [European R&D policies](#)
- [European R&D Framework Programme](#)
- [Destination World](#)



EURAXESS  
is an ERA initiative

Last update: 29 September 2011 | Version 1.2.02 p1 | [Top](#)

<http://ec.europa.eu/euraxess/>



# EURAXESS Researchers in Motion

European commission > Euraxess > Jobs



**Login / Register**  
To post your advert  
or CV

I'm looking for...  6308 offers available!

...in this place: **Country**  
 ...in this field: **Research field**  
**More filters**



### Latest offers

- 10/09/2013**  
**Deanery of Military Medical Faculty of the Medical University of Lodz announces two job vacancies in the position of assistant**  
 POLAND | Medical University of Lodz  
 Research fields: Medical sciences
- 10/09/2013**  
**Assistant Professor at the Department of Vehicles and Fundamentals of Mechanical Engineering at Lodz University of**  
 POLAND | Lodz University of Technology  
 Research fields: Engineering

### Fellowships & Grants external links

Under European funding

- At national level
- At international level

### National Portals

Find your National EURAXESS Portal

EURAXESS Statistics

Useful Links

Suggest New Link

Policy Library

Help Desk

**CONFERENCE: Raising Researchers' Voices - opinions on jobs, careers and rights**

**Conference 'Raising Researchers' Voices - opinions on jobs, careers and rights' - REGISTRATION NOW OPEN!**

Do you wish to attend the Conference 'Raising Researchers' Voices - opinions on jobs, careers

**Naturejobs Career Expo - London 2013**

Now in its seventh year, the Naturejobs Career Expo is the UK's largest career fair and conference for the scientific community.

The Expo promotes global

**23 AUG 2013 SAVE THE DATE: Student and Early Stage Researcher Satellite Conference to Berlin 11 Open Access Meeting**

The Max Planck Society and Right to Research Coalition will host the first-ever satellite conference to the Berlin Open Access conference series specifically for students and early stage researchers on November 18th in Berlin, Germany.

**08 AUG 2013 Post your job offer or CV on-line!**

Do you wish to post a job position or fellowship offer or your CV on-line?

**EURAXESS WIDGETS**  
Add Job Vacancies Search to your web pages

**Marie Curie Actions**

**Get support:**  
People/Marie Curie National Contact Points



# Research and Innovation Staff Exchange (RISE)

## Objective

- ✓ promote **international and inter-sector collaboration** through research and innovation staff exchanges
- ✓ foster a shared culture of research and innovation

## Scope

- ✓ International and inter-sector **transfer of knowledge** and sharing of ideas
- ✓ Common **research and innovation project**
- ✓ Highly skilled research and innovation staff
- ✓ **Within Europe: only inter-sector secondments**
- ✓ No secondments between institutions located outside Europe or within the same MS/AC



## Expected Impact

- ✓ strengthen the interaction between organisations in the academic and non-academic sectors, and between Europe and third countries



## [RISE – Main features]

- ✓ **Budget:** € 70 Million in 2014  
 € 80 Million in 2015
- ✓ Duration of projects: maximum 4 years
- ✓ Minimum eligibility condition: **participants in 3 different countries**  
 (at least 2 MS/AC)
- ✓ Partnership agreement recommended
- ✓ Support to **secondments of staff members (1-12 months)**
- ✓ No mobility rule required
- ✓ **Eligibility condition** for staff member: **6 month at the sending institution**  
 prior to the first secondment
- ✓ Maximum **540 researcher-months** per consortium
- ✓ 8 evaluation panels



# Research and Innovation Staff Exchange (RISE)

Participants in the RISE shall be established in **at least three different countries** of which at least two must be EU Member States and/or Associated Countries.

If all participants are from the **same sector** (either only academic or only non-academic), **at least one participant must be from a third country**.

Above this minimum, the participation of institutions from any country or organisation is possible under the conditions provided by the Horizon 2020 Rules for Participation



# Research and Innovation Staff Exchange (RISE)

**Duration of support:** 1-12 months

Secondments may be split into several stays not exceeding 12 months in total and not going beyond the project duration. The splits must be justified and considered beneficial for the transfer of knowledge activities.

The exchanged staff members\* should be guaranteed full reintegration into the sending institution thus maximising the impact of the action for knowledge sharing and long-term collaboration.

\* **Staff members** in RISE are researchers (ESR and ER), innovators, administrative, managerial and technical staff supporting the research and innovation activities of the project. They shall be actively engaged in or linked to research and/or innovation activities for at least six months (full-time equivalent) at the sending institution prior to the first period of secondment. Secondments in RISE are not subject to the mobility rules.



## Research and Innovation Staff Exchange (RISE)



Support for the exchanges between institutions in the EU Member States and Associated Countries covers only inter-sector secondments.



Exchanges with institutions from third countries can be inter-sector secondments as well as secondments within the same sector.



No secondments between institutions located in third countries or within the same EU Member State or Associated Country can be supported





# [Award criteria: RISE]

Excellence	Impact	Implementation
<p><b>Quality, innovative aspects and credibility of the research</b> (including inter/multidisciplinary aspects)</p>	<p><b>Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives</b></p>	<p><b>Overall coherence and effectiveness of the work plan</b>, including appropriateness of the allocation of tasks and resources</p>
<p><b>Clarity and quality of knowledge sharing</b> among the participants in light of the research and innovation objectives.</p>	<p><b>To develop new and lasting research collaborations, to achieve transfer of knowledge</b> between research institutions and to improve research and innovation potential at the European and global levels</p>	<p><b>Appropriateness of the management structures and procedures</b>, including quality management and risk management</p>
<p><b>Quality of the interaction between the participating organisations</b></p>	<p>Effectiveness of the proposed measures for <b>communication</b> and <b>results dissemination</b></p>	<p><b>Appropriateness of the institutional environment</b> (infrastructure)</p>
		<p><b>Competences, experience and complementarity</b> of the participating organisations and <b>institutional commitment</b></p>





## MSCA to foster excellence throughout Europe

### Objective

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

### Scope

- ✓ 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
- ✓ Opportunities for **researchers from all countries**
- ✓ Researchers to comply with the mobility rules of the MSCA
- ✓ Open and transparent recruitment, vacancies widely publicised

### Expected Impact

- ✓ exploit synergies between European Union actions and those at regional, national, and international level
- ✓ leverage funding and combat fragmentation



# [COFUND]

- ✓ Mono-beneficiary
- ✓ Legal entities (public and private) established in MS or AC and international European interest organisations



**Doctoral  
 Programmes**



**Fellowship  
 Programmes**





## [COFUND – Main features ]

- ✓ **Budget:** € 80 Million in 2014 (Doctoral Programmes: 30 Mio)  
 € 80 Million in 2015 (Doctoral Programmes: 30 Mio)
- ✓ Maximum **€ 10 Million per single applicant** per call
- ✓ Duration of projects: maximum 5 years
- ✓ **Fellowships: minimum 3 months**
- ✓ EU contribution to cover **living allowances for researchers and management costs**
- ✓ **50% co-funding for established unit costs**
- ✓ **Minimum living allowance** fixed in the WP



# [Award criteria: COFUND]

Excellence	Impact	Implementation
<p><b>Quality of the selection / recruitment process for the researchers</b>            (transparency, composition and organisation of selection committees, evaluation criteria, equal opportunity)</p>	<p><b>Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives</b></p>	<p><b>Overall coherence, effectiveness and appropriateness of the work plan</b></p>
<p><b>Quality of the research options offered by the programme</b> in terms of science, interdisciplinarity, intersectorality and level of transnational mobility</p>	<p><b>Impact of the programme on aligning practices at participating organisations with principles set out by the EU for the human resources development in research and innovation</b></p>	<p><b>Appointment conditions of researchers</b></p>
<p><b>Quality of career guidance and training,</b> including supervision arrangements, training in transferable skills</p>	<p>Effectiveness of the proposed measures for <b>communication and results dissemination of the programmes</b></p>	<p><b>Competence of the participant to implement the programme</b></p>

# COFUND projects in the FP7-PEOPLE-Programme





Indicazioni stradali I miei luoghi

Salva in I miei luoghi

## COFUND projects in the FP7-PEOPLE-Programme

Listed here, you will find COFUND projects of the Seventh Framework Programme (FP7-PEOPLE). Each project is funded by the European Commission's Marie Curie Action "Co-funding of Regional, National and International Programmes".

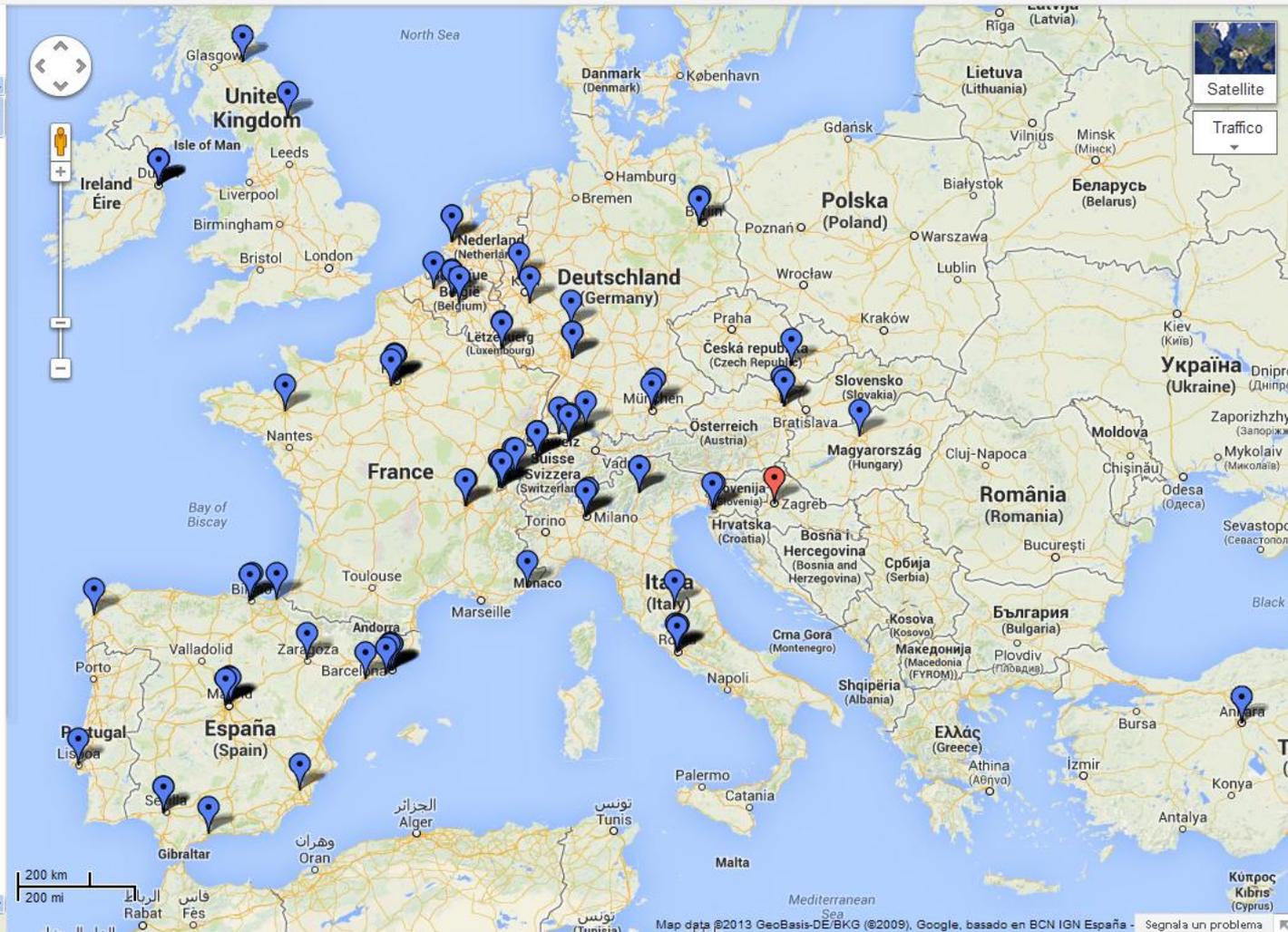
For more information about the granted COFUND projects, click on the institution name where you will find additional details regarding the projects including brief descriptions, contact information for project coordinators in Europe and the total amount of EU funding awarded to the project.

Pubblica · 3 collaboratori · 9.946 visualizzazioni  
Creata il 14 nov, 2012 · Di Andreas · Aggiornata il 31 lug  
Valuta la mappa · Scrivi un commento · KML

**NEWFELPRO** New International Fellowship Mobility Programme for Experienced Researchers  
Project status: Accepted Organization name: Ministarstvo Znanost i Sporta Tel: +385 14569000 Fax: +385 14594301 E-Mail: office@mzos.hr Address: Donje Svetice Ul., 10000 Zagreb, HRVATSKA...

**Erwin Schrodinger Fellowships**  
Project status: Execution  
Organization name: Fonds zur wissenschaftlichen Foerderung i Forschung  
Name: Barbara ZIMMERMANN  
Tel: +43 150567408501  
URL: http://www.fwf.ac.at  
Address Sens...

**Erwin Schrödinger Program**  
Organization name: Fonds zur Foerderung der wissenschaftliche Forschung  
Name: Barbara ZIMMERMANN  
Tel: +43 150567408501  
URL: http://www.fwf.ac.at  
Address: Sensengasse, Wien, ÖSTERREICH





# [Individual Fellowships (IF)]

## Objective

- ✓ enhance the creative and innovative potential of experienced researchers
- ✓ provide opportunities to acquire new knowledge, work on research projects in a European context or outside Europe, resume a career or return to Europe

## Scope

- ✓ Individual, trans-national fellowships awarded to the best or most promising researchers
- ✓ European Fellowships or Global Fellowships
- ✓ Career Restart Panel and Reintegration Panel



## Expected Impact

- ✓ release the full potential of researchers and to catalyse significant development in their careers in both the academic and non-academic sectors
- ✓ strengthen the contact network of the researcher and the host organisation

# [Individual Fellowships (IF)]



✓ This action provides financial support for individual **experienced researchers** who want to work in **host organisations** established in **EU Member States (MS)** or **Associated Countries AC**. The **Global Fellowship** option also includes an initial period spent in a **partner Partner organisation located outside of Europe MS or AC**.





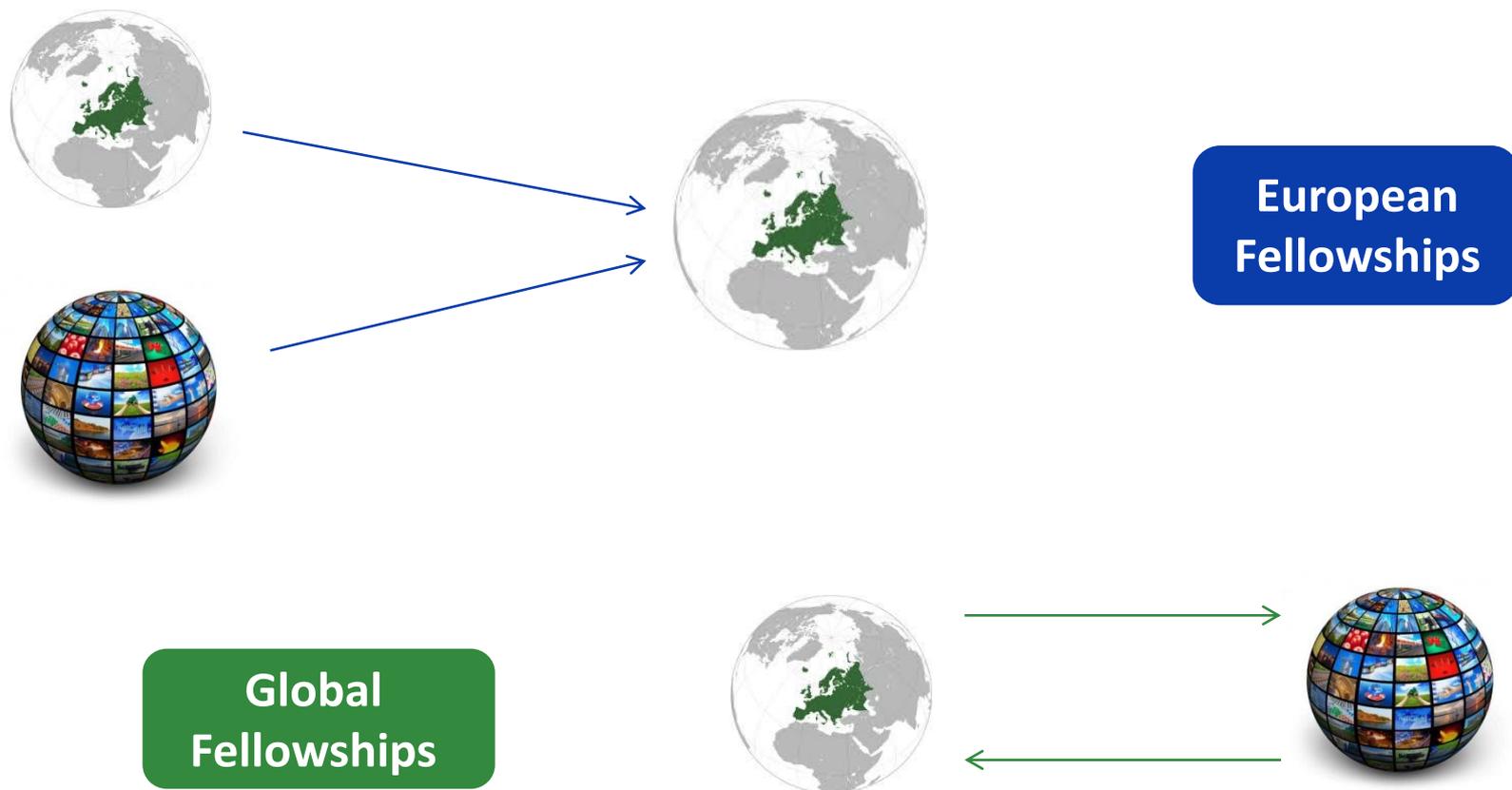
## [IF – Main features]

- ✓ **Budget:** € 240.50 Million in 2014 (Global Fellowships: 29 Mio)  
 € 213 Million in 2015 (Global Fellowships: 27 Mio)
- ✓ Duration of projects: 2 years (IF Global: 3 years)
- ✓ Support to **experienced researchers** of **any nationality** (IF Global and IF Reintegration: nationals of EU MS/AC and long-term residents)
- ✓ Focus on **career development**, not necessarily experience
- ✓ Additional 3 or 6 month **secondment option**, within Europe and in another sector
- ✓ Separate multidisciplinary **panels for CAR and Reintegration**
- ✓ Same award sub-criteria for all proposals



# [IF – European and Global]

Any experienced researcher may submit only one proposal to the Marie Skłodowska-Curie Individual Fellowships 2014 call for proposals



**Global  
Fellowships**

**European  
Fellowships**



# [IF – Participants]

## Beneficiary

- ✓ Beneficiary is the host organisation that not only recruits, supervises and assures the training of the researcher, but also appoints the scientist in charge. The Beneficiary signs the grant agreement, receives funding, claims costs and takes complete responsibility for executing the proposal.

## Partner Organisations

- ✓ Partner organisations are institutions that provide additional training and host the researcher during secondments. The partner organisations **do not recruit any researchers** and **do not sign the grant agreement**. As such partner organisations **cannot directly claim any costs from the action**





## [Minimum country participation in an IF]

	<b>Beneficiaries</b>	<b>Partner organisations</b>
<b>European Fellowship</b>	<u>Obligatory</u> : 1 beneficiary in MS or AC	<i>Optional: partner organisation(s) in MS or AC</i>
<b>Global Fellowship</b>	<u>Obligatory</u> : 1 beneficiary in MS or AC	<u>Obligatory</u> : 1 partner organisation in TC <i>Optional: partner organisation(s) in MS or AC</i>





# Individual Fellowships (IF)

Duration of support:

IF European: 12-24 months

IF Global: 12-24 months for the outgoing phase plus 12 month return phase in Europe



## [European Fellowships (EFs)]

Proposals are allocated for evaluation either to one of the 8 main scientific panels or to one of the 2 multidisciplinary panels "Career Restart Panel (CAR)" and "Reintegration Panel" (RI).

Chemistry (CHE)

Physics (PHY)

Social Sciences and Humanities (SOC)

Mathematics (MAT)

Information Science and Engineering (ENG)

Life Sciences (LIF)

Environment and Geosciences (ENV)

Economic Sciences (ECO)





## [Individual Fellowships - IF]

### Career restart panel:

- to resume research in Europe after a career break, e.g. after parental leave, is ensured via a separate multi-disciplinary career restart panel of the European Fellowships.
- To qualify for the career restart panel, researchers must not have been active in research for at least 12 months immediately prior to the deadline for submission



# [Award criteria: IF]

Excellence	Impact	Implementation
<p><b>Quality, innovative aspects and credibility of the research</b> (including inter/multidisciplinary aspects)</p>	<p><b>Enhancing research- and innovation-related human resources, skills and working conditions to realise the potential of individuals and to provide new career perspectives</b></p>	<p><b>Overall coherence and effectiveness of the work plan</b>, including appropriateness of the allocation of tasks and resources</p>
<p><b>Clarity and quality of transfer of knowledge/training</b> for the development of researcher in light of the research objectives</p>	<p>Effectiveness of the proposed measures for <b>communication</b> and <b>results dissemination</b></p>	<p><b>Appropriateness of the management structures and procedures</b>, including quality management and risk management</p>
<p><b>Quality of the supervision</b> and the hosting arrangements</p>		<p><b>Appropriateness of the institutional environment</b> (infrastructure)</p>
<p><b>Capacity of the researcher</b> to reach or re-enforce a position of professional maturity in research</p>		<p><b>Competences, experience and complementarity</b> of the participating organisations <b>and institutional commitment</b></p>



# [REA]

From 1<sup>st</sup> of March 2010 People Programme is managed by DG Education and Culture

The implementation of the Programme delegated to the Research Executive Agency (REA), that manages all phases of the projects

Legal notice | Contact | Search | English (en)

EDUCATION AND CULTURE

European Commission > DG Education and Culture

The European Commission proposes two new programmes

**Creative Europe**

**Erasmus for All**

Androulla Vassiliou  
European Commissioner for Education, Culture, Multilingualism and Youth ...

Jan Truszczyński  
Director General for Education, Training, Culture and Youth.

Marie Curie Actions

Education & Training: News

- [ 11 June 2013 ] Continuing vocational training - Two thirds of enterprises in the EU27 provided vocational training in 2010 Ranged from 23% in Poland to 7% in Austria and Sweden
- [ 31 May 2013 ] Moving Europe beyond the crisis: country-specific recommendations 2013
- [ 28 May 2013 ] Cross-sector synergies are more effective against educational disadvantage

Languages: News

- [ 10 June 2013 ] The European Language Label in the new programme
- [ 04 June 2013 ] Call for Papers - International Conference on New Technologies for Language Learning
- [ 30 May 2013 ] Romaninet, the first Romani language course on-line

Sport: News

Sitemap | Legal notice | Contact | Search | English (en)

RESEARCH EXECUTIVE AGENCY (REA)

European Commission > REA

Home | About us | Funding Opportunities | Funded Projects | Jobs | Links

Quick Search

The REA manages about half of all EU-funded research grants and provides support in selecting proposals for EU funding, helping to maximise the societal benefits of science and innovation.

Latest Calls

Marie Curie fellowships  
Deadline: 14 August 2013

Upcoming Event

Dublin, Ireland / 11 - 12 June 2013  
EUROSME 2013

Latest Video

Recycling metals from lamps and DVDs

Converting seaweed into biofuel  
10 June  
EU researchers funded by the Mabfuel project are farming seaweed to produce eco-friendly fuel which could potentially be substituted for diesel oil. Their experiment was recently featured by Euronews.

Innovative mussel farming fights waste  
2 May  
MusselsAlive, an EU-funded project managed by the REA, is testing innovative technologies that could cut waste in mussel production, improve the taste of mussels and preserve marine ecosystems. The project's achievements were featured on Euronews.

EU-funded project makes breakthrough in explosives detection  
25 April  
The OPTIX consortium successfully develops and tests a portable laser technology for the stand-off detection of explosives at distances of less than 20 metres. The new technology, capable of scanning the molecular structure of potential explosive artefacts attached to vehicles and pieces of luggage is being tested by the Spanish Police Corps.



## [Call deadlines 2014]

Call ID	Call Opens	Call Deadline	Budget (Mio EUR)
H2020-MSCA-ITN-2014	11-12-2013	<b>09-04-2014</b>	405.18
H2020-MSCA-IF-2014	12-03-2014	<b>11-09-2014</b>	240.50
H2020-MSCA-RISE-2014	11-12-2013	<b>24-04-2014</b>	70.00
H2020-MSCA-COFUND- 2014	10-04-2014	<b>02-10-2014</b>	80.00
H2020-MSCA-NIGHT-2014	11-12-2013	<b>04-03-2014</b>	8.00
H2020-MSCA-NCP-2014	11-12-2013	<b>02-04-2014</b>	1.50





## Call deadlines 2015

Call ID	Call Opens	Call Deadline	Budget (Mio EUR)
H2020-MSCA-ITN-2015	02-09-2014	<b>13-01-2015</b>	370.00
H2020-MSCA-IF-2015	12-03-2015	<b>10-09-2015</b>	213.00
H2020-MSCA-RISE-2015	06-01-2015	<b>28-04-2015</b>	80.00
H2020-MSCA-COFUND-2015	14-04-2015	<b>01-10-2015</b>	80.00



# Links

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/marie-sk%C5%82odowska-curie-actions>



**APRE**  
Agenzia per la Promozione della Ricerca  
europea  
via Cavour, 71  
00184 - Roma  
[www.apre.it](http://www.apre.it)  
Tel. (+39) 06-48939993  
Fax. (+39) 06-48902550

**Angelo D'Agostino**  
[dagostino@apre.it](mailto:dagostino@apre.it)

**Katia Insogna**  
[insogna@apre.it](mailto:insogna@apre.it)

