



Acciones Marie Skłodowska-Curie en el programa Horizonte 2020

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Acciones Marie Curie 2007-13



- Un impulso para **las carreras de investigación**
- **Ayudas europeas a la investigación para investigadores**, independientemente de su edad, género o nacionalidad
- Obligan a los investigadores a **adquirir experiencia en el extranjero** y pueden entrar en el sector privado
- Se financia toda área de investigación (**perspectiva de abajo a arriba**) a una tasa del **100%**

Acciones Marie Curie: Galicia



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Organizaciones	Accion Marie Curie	Proyectos	Financiacion
Universidades	MC-ITN	4	957 196
	MC-IOF	4	912 212
	MC-COFUND	1	896 880
	MC-IRSES	6	490 500
	MC-IIF	2	383 115
	MC-IEF	2	329 599
	MC-IAPP	2	261 347
	MC-CIG	2	200 000
	MC-ERG	4	180 000
Universidades	Total:	27	4 610 848
Organizaciones	Accion Marie Curie	Proyectos	Financiacion
Empresas	MC-IAPP	1	172 543
Empresas	Total:	1	172 543
Organizaciones	Accion Marie Curie	Proyectos	Financiacion
Publicos	MC-COFUND	1	4 914 865
Publicos	Total:	1	4 914 865
Organizaciones	Accion Marie Curie	Proyectos	Financiacion
Investigacion	MC-IRSES	1	111 300
Investigacion	Total:	1	111 300
	Total Galicia:	30	9 809 556

Marie Skłodowska-Curie Actions en Horizonte 2020



- Presupuestos parecidos al status quo
 - 2014-2020: +/- **6,200 millones** de EUR (**30%** crecimiento)
 - **Los participantes de países no europeos** (exceptuados los "industrializados", EE UU etc) **financiados** por la Comisión Europea
 - Los sueldos según factor de corrección por país
 - Programa nuevo para intercambios: financiación para los centros de acogida, **se tratará siempre de proyectos de investigación**
- Las posibilidades actuales se mantienen
- Un nuevo programa con estructura más sencilla

Horizonte 2020



Acronym	Program Name	Description
ITN	ITN Innovative Training Networks	Formación a investigadores noveles, normalmente programas doctorales, a través de movilidad dentro de una colaboración de universidades, empresas e institutos de investigación.
IEF	IF Individual Fellowships	Beca individual para los investigadores experimentados que deseen trabajar en un organismo de acogida extranjero por dos años. Movilidad hacia o desde Europa, o intraeuropea.
IOF		
IIF		
CIG	RISE Research & Innovation Staff Exchange	Programa de intercambio de personal para realizar investigación colaborativa y transmitir conocimiento, posiblemente con organizaciones fuera de Europa.
IAPP		
IRSES	COFUND	Mecanismo de cofinanciación que facilita apoyo financiero adicional a los programas de movilidad (incluido programas doctorales) para la investigación regional y nacional.
COFUND		
RN	ERN European Researchers' Night	Acción de divulgación científica que tiene por objetivo acercar la ciencia y el trabajo de los investigadores al gran público e incentivar la carrera científica entre los más jóvenes.

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

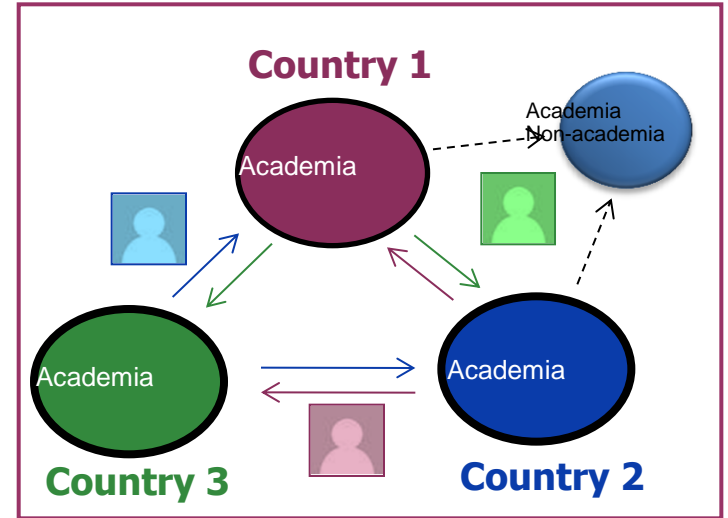
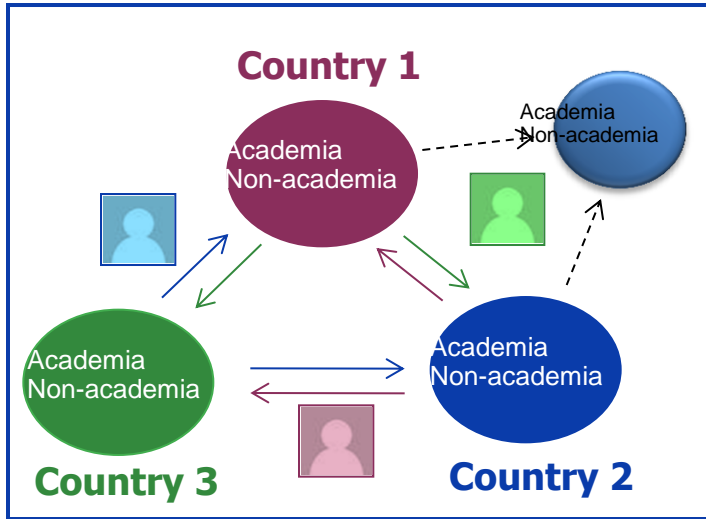
Expected Impact

- ✓ 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

ITN - consortia



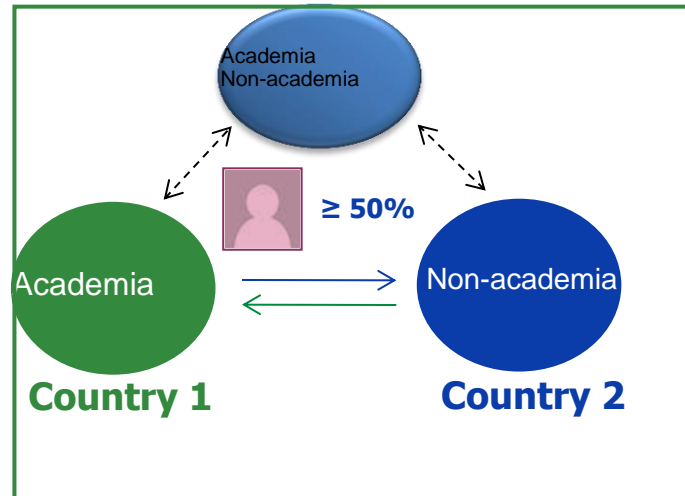
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European
Training
Networks

European
Joint
Doctorates

European Industrial
Doctorates



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**

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

IF – European and Global



**European
Fellowships**

**Global
Fellowships**



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

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

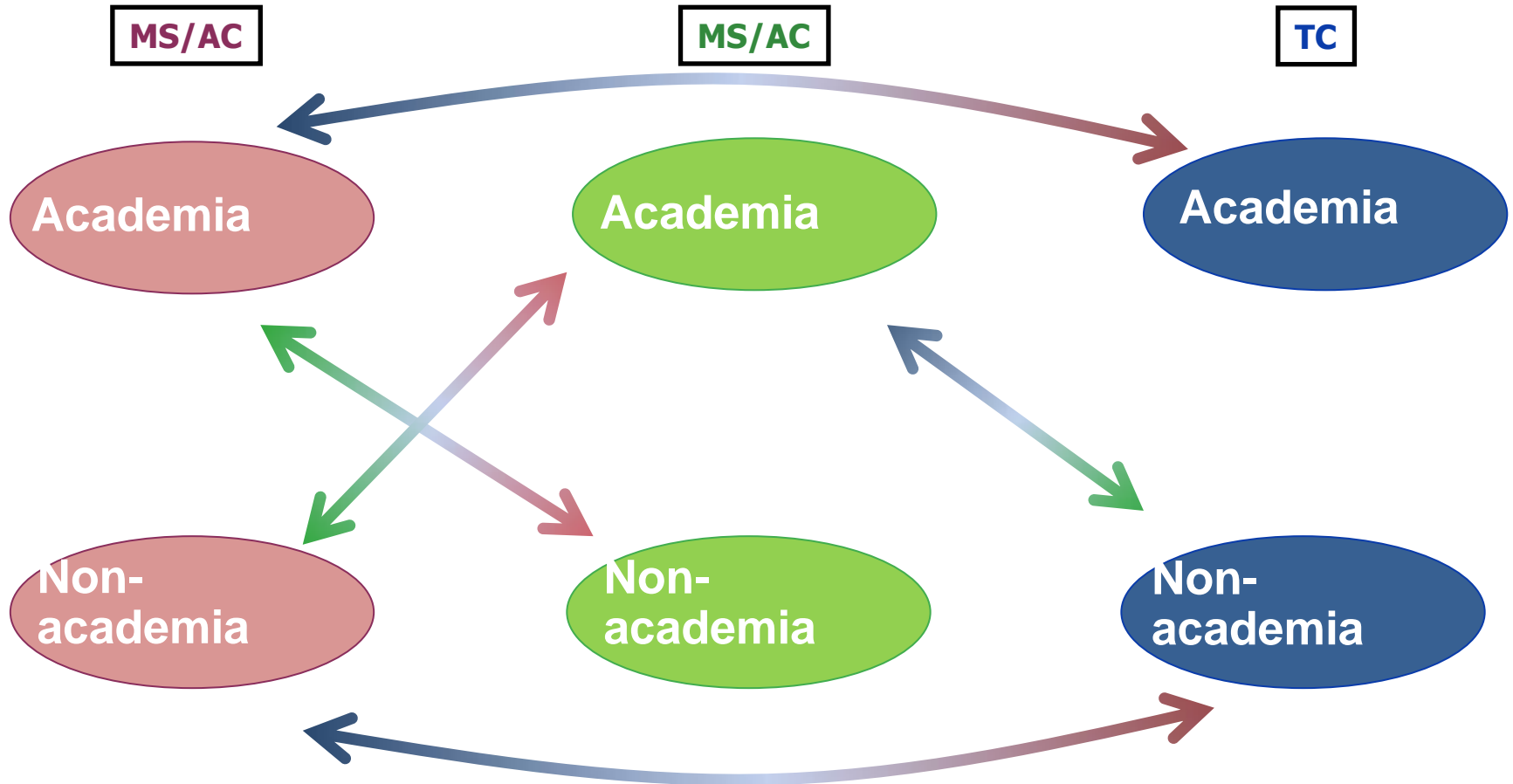
Expected Impact

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

RISE – Exchanges



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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

EU contribution ITN, IF, RISE



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Marie Skłodowska-Curie Action	Researcher unit cost [person/month]**			Institutional unit cost [person/month]**	
	Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and overheads
Innovative Training Networks	3 110	600	500	1 800	1 200
Individual Fellowships	4 650	600	500	800	650

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

* A country correction coefficient applies to the living allowance. ES CCC = 97.6

**These unit costs will be subject to a funding rate of 100%.



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



- ✓ 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

EU contribution COFUND



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Marie Skłodowska-Curie Action	Researcher unit cost [person/month]***		Institutional unit cost [person/month]***
	Co-funding of regional, national and international programmes	Early-stage researchers	3 710
Experienced researchers		5 250	

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

Example (Fellowship programme – ER)

Cost item	Total cost [€ per person-month]	EU contribution [€ per person-month]
Living allowance	4800	2625
Mobility allowance	500	
Research costs	500	
Management costs	600	325
Indirect costs	600	
Total	7000	2950

✓ 50% of the amounts in the table are the **EU contribution**

✓ To be used as contribution to living allowance and management costs

✓ Minimum amounts for living + mobility allowances

✓ Other cost items may be funded through other resources (including ESIF funds)

> € 3675

European Researchers' Night



Objective

- ✓ bring **researchers closer to the general public**
- ✓ increase **awareness of research** and innovation activities

Scope

- ✓ yearly event, typically on the last Friday of the month of September
- ✓ focus on the general public, addressing and attracting people regardless of the level their scientific background
- ✓ special focus on **pupils and students**
- ✓ promotion of the European dimension and gender balance in research and innovation
- ✓ involvement of researchers funded by Horizon 2020

Expected Impact

- ✓ raise awareness of the importance of research careers
- ✓ in the long term, encourage young people to embark on scientific careers

NIGHT – Main features



- ✓ **Budget:** € 8 Million in 2014 (2 editions covered)
- ✓ Call under **Coordination and support action**
- ✓ Maximum 100% funding
- ✓ Duration: **maximum 2 years** (option for one edition only)
- ✓ Beneficiaries: any legal entity in the EU Member States and Associated Countries
- ✓ Consortium agreement not required

Calls



ITN	11/12/2013 – 9/04/2014 2/09/2014 – 13/01/2015	EUR 405.18 million in 2014 EUR 370 million in 2015
IF	12/03/2014 – 11/09/2014 12/03/2015 – 10/09/2015	EUR 240.50 million in 2014 EUR 213.00 million in 2015
RISE	11/12/2013 – 24/04/2014 6/01/2015 – 28/04/2015	EUR 70.00 million in 2014 EUR 80.00 million in 2015
COFUND	10/04/2014 – 2/10/2014 14/04/2014 – 1/10/2015	EUR 80.00 million in 2014 EUR 80.00 million in 2015
NIGHT	11/12/2013 – 4/03/2014	EUR 8.00 million

Atencion al solicitante



Programa de Trabajo :

http://ec.europa.eu/research/participants/portal/doc/call/h2020/common/1587755-03_msca_calls_wp2014-2015_en.pdf

Convocatorias, informaciones en el Portal de Participantes:

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

National Contact Points

http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

Euraxess

<http://ec.europa.eu/euraxess/index.cfm/general/index>



Marie Curie Actions Website

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

Marie Curie Actions on Facebook

<https://www.facebook.com/Marie.Curie.Actions>

Horizonte 2020

<http://ec.europa.eu/research/horizon2020>





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¡Gracias por su atención!

