



Marie Skłodowska-Curie COFUND in Horizon 2020

Doctoral programmes

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Paris, 18 May 2016

H2020 priorities



Excellent Science - *Priority I*

- ✓ European Research Council
- ✓ Future and Emerging Technologies
- ✓ **Marie Skłodowska-Curie Actions**
- ✓ Research Infrastructures

Industrial leadership - *Priority II*

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

Societal challenges - *Priority III*

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

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 €

MSCA: COFUND



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ITN →

ITN
Early-stage
Researchers

Innovative Training Networks

Support for doctoral and early-stage training
**European Training Networks, European Industrial
Doctorates, European Joint Doctorates**

IEF →

IOF →

IIF →

CIG →

IF
Experienced
Researchers

Individual Fellowships

Support for experienced researchers undertaking
international and inter-sector mobility: **European
Fellowships and Global Fellowships**
Dedicated support for **career restart and reintegration**

IAPP →

IRSES →

RISE
Exchange of
Staff

Research and Innovation Staff Exchange
International and inter-sector cooperation
through the exchange of staff

COFUND →

COFUND

**Co-funding of regional, national and
international programmes**

- **Doctoral programmes**
- **Fellowship programmes**

REA



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 that that funds or manages:



**Doctoral
Programmes**



**Fellowship
Programmes**

COFUND – Main features



- ✓ **2016 Call closure: 29/09/2016**
- ✓ **Budget: € 80 Million in 2016 (same in 2017)**
Doctoral Programmes: 30 Mio
- ✓ **Maximum € 10 Million per single applicant per call**
- ✓ **Duration of projects: maximum 5 years (including the time taken to publish calls and recruit researchers)**
- ✓ **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**

COFUND – Main features



- ✓ Each single application must only address the doctoral or fellowship programme, but
- ✓ More than one application can be submitted
- ✓ Recruited researchers must respect the mobility rule stated in the Work Programme. Existing programmes can continue with own mobility rule if well-justified.
- ✓ Unless prohibited by national legislation all fellows, including doctoral fellows, must be recruited on a work contract including full social security benefits.

COFUND – Features Doctoral programmes



- ✓ Supported researchers must be **early-stage researchers** (ESR). Definitions of ESR and Full time research equivalent to be used as in the MSCA Work Programme
- ✓ All fellows **must be registered for a PhD**
- ✓ PhD applicants are not expected to write a research proposal as part of their application
- ✓ Training follows the EU Principles on Innovative Doctoral Training
- ✓ Qualitative and quantitative supervision, mentoring arrangements and career guidance. Joint or double/multiple degrees and mutual recognition of training activities encouraged.
- ✓ Must **provide for a call** with a **selection procedure** to be open, transparent, merit-based, impartial and equitable, with **vacancies internationally advertised** and published (incl. on EURAXESS website)
- ✓ Collaboration with a wide set of partners, including from the non-academic sector is encouraged



Synergies with European Structural and Investment Funds (ESIF)

- ✓ Support regional policies by internationalisation of human resources in research
- ✓ Possibility to support programmes that prioritise specific scientific disciplines based on smart specialisation strategies
- ✓ Cost items other than living allowance and management (such as research costs, travel and mobility allowances, overheads) may be funded through other resources including EU programmes other than Horizon 2020 (e.g. ESIF)

*Ex. of COFUND FP project using ESIF: **Strengthening International Research Capacity in Wales (SIRCIW)**: <http://sites.cardiff.ac.uk/architecture/news-items/marie-sklodowska-curie-actions-cofund-fellowship-scheme/>*



Synergies with European Structural and Investment Funds (ESIF)

Guide on synergies:

- ESIF
- COFUND
- other EU programmes for R&I & Competitiveness



http://ec.europa.eu/regional_policy/sources/docgener/guides/synergy/synergies_en.pdf

Award criteria: COFUND



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Excellence	Impact	Quality and efficiency of the implementation
Quality of the selection / recruitment process for the researchers (transparency, composition and organisation of selection committees, evaluation criteria, equal opportunities)	Enhancing the potential and future career perspectives of researchers; Strengthening human resources on regional, national or international level	Coherence, effectiveness and appropriateness of the work plan
Quality of the research options offered by the programme in terms of science, interdisciplinarity, intersectorality and level of transnational mobility	Aligning practices of participating organisations with the principles set out by the EU for human resources development in research and innovation	Appointment conditions of researchers
Quality of career guidance and training, including supervision arrangements, training in transferable skills	Quality of the proposed measures to exploit and disseminate the results	Competence of the participant to implement the programme
	Quality of the proposed measures to communicate the results to different target audiences	
Weighting		
50%	30%	20%
Priority in case of ex aequo		
1	2	3

COFUND – EU contribution



50% of unit cost

- ✓ EU contribution to **living allowance** for contracts with full social security:
 - **Early stage researchers (ESR): € 1855 per person-month**
 - *Experienced researchers (ER): € 2625 per person-month*
- ✓ EU contribution to **management costs**: € 325 per person-month

Example (Doctoral programme – ESR)

- ✓ Minimum amounts for monthly living + mobility allowances:

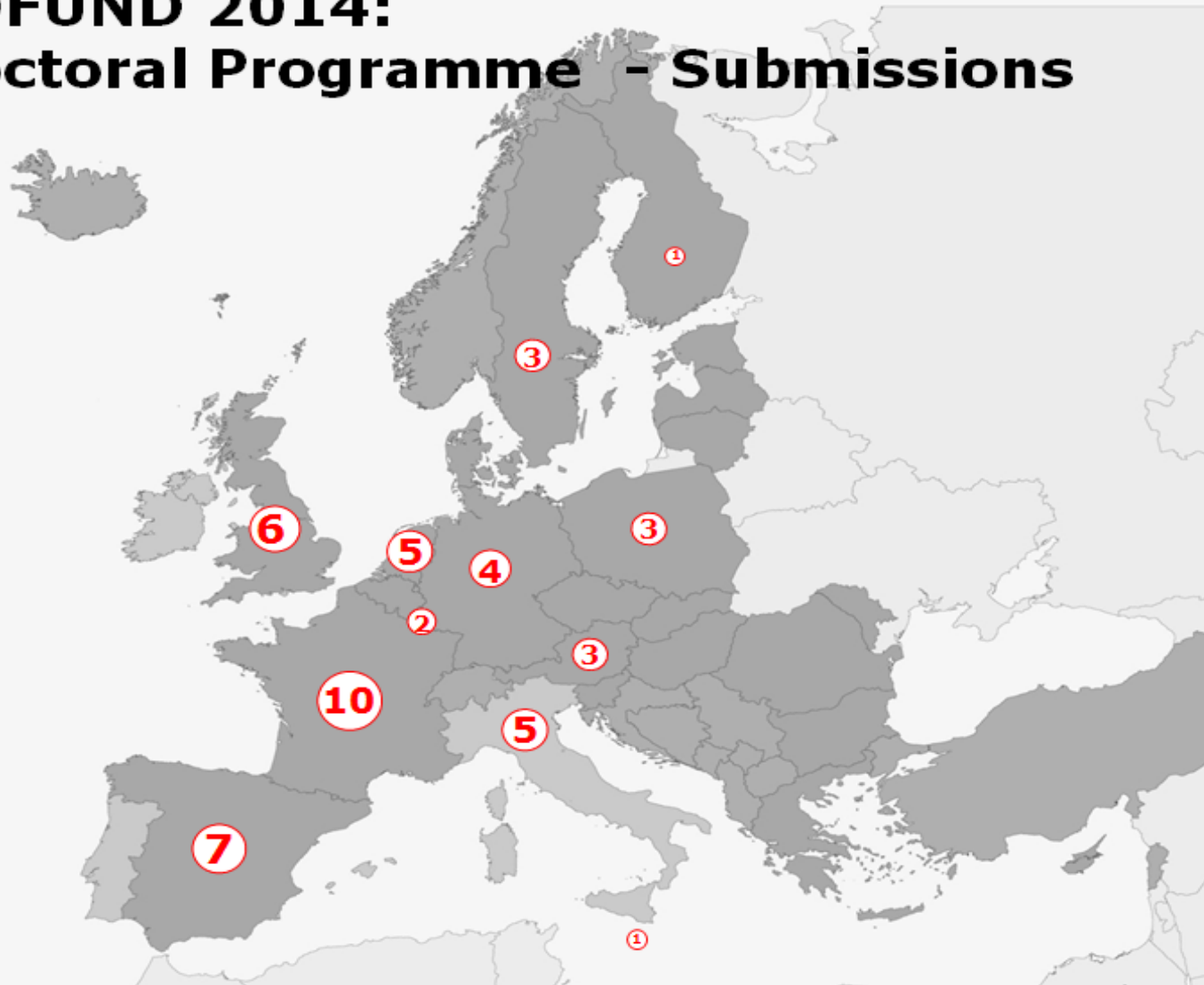
- ESR: € 2597

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

Cost item	Total cost [€ per person-month]	EU contribution [€ per person-month]
Living allowance	3000	1855
Mobility allowance	500	
Research costs	500	
Management costs	600	325
Indirect costs	600	
Total	5200	2180



COFUND 2014: Doctoral Programme - Submissions



FI	1
MT	1
LU	2
AT	3
PL	3
SE	3
DE	4
IT	5
NL	5
UK	6
ES	7
FR	10
Total	50



COFUND 2014: Doctoral Programme - Mainlist

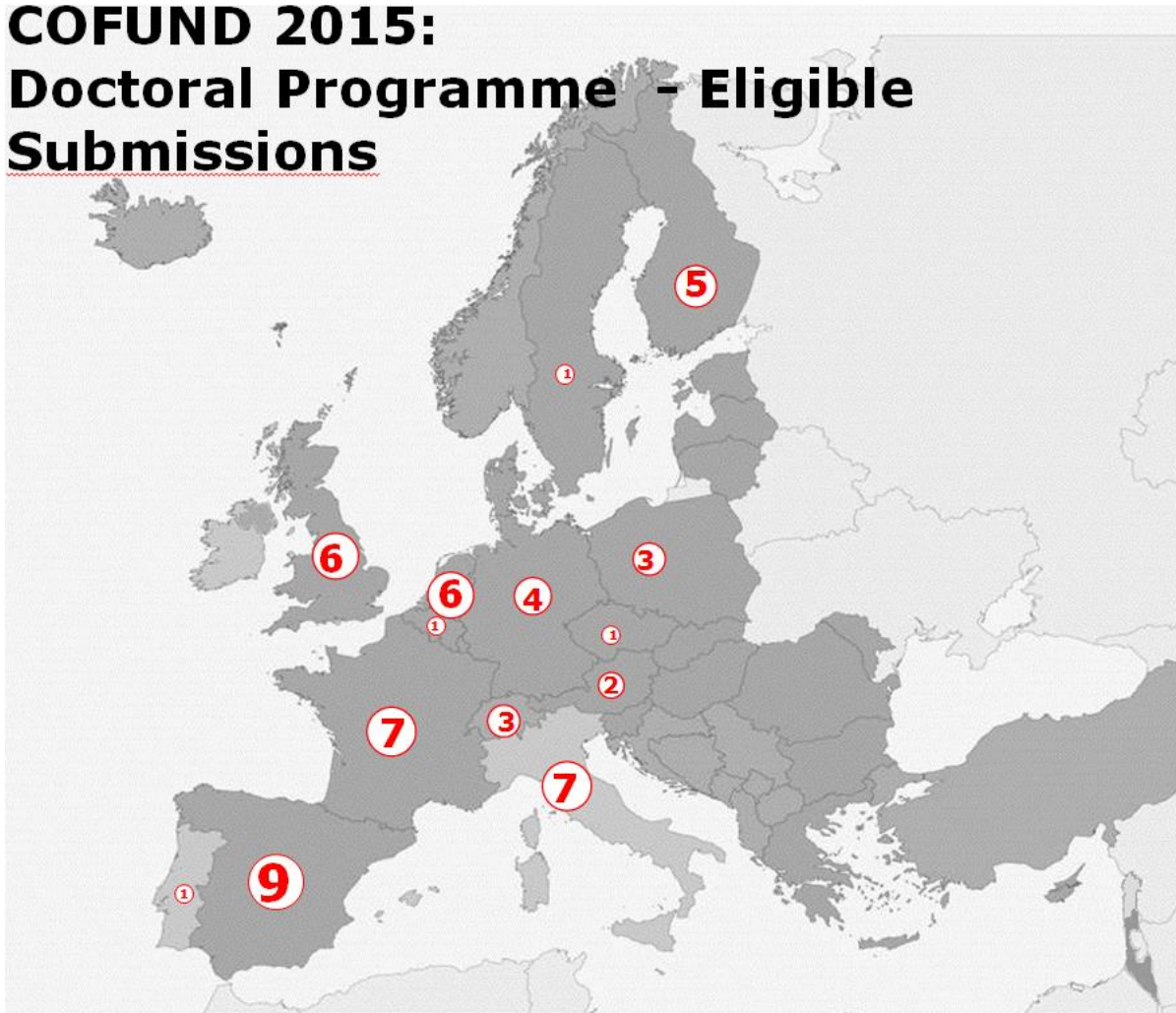


AT	1
PL	1
IT	1
NL	2
UK	2
ES	1
FR	3
Total	11



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COFUND 2015: Doctoral Programme - Eligible Submissions

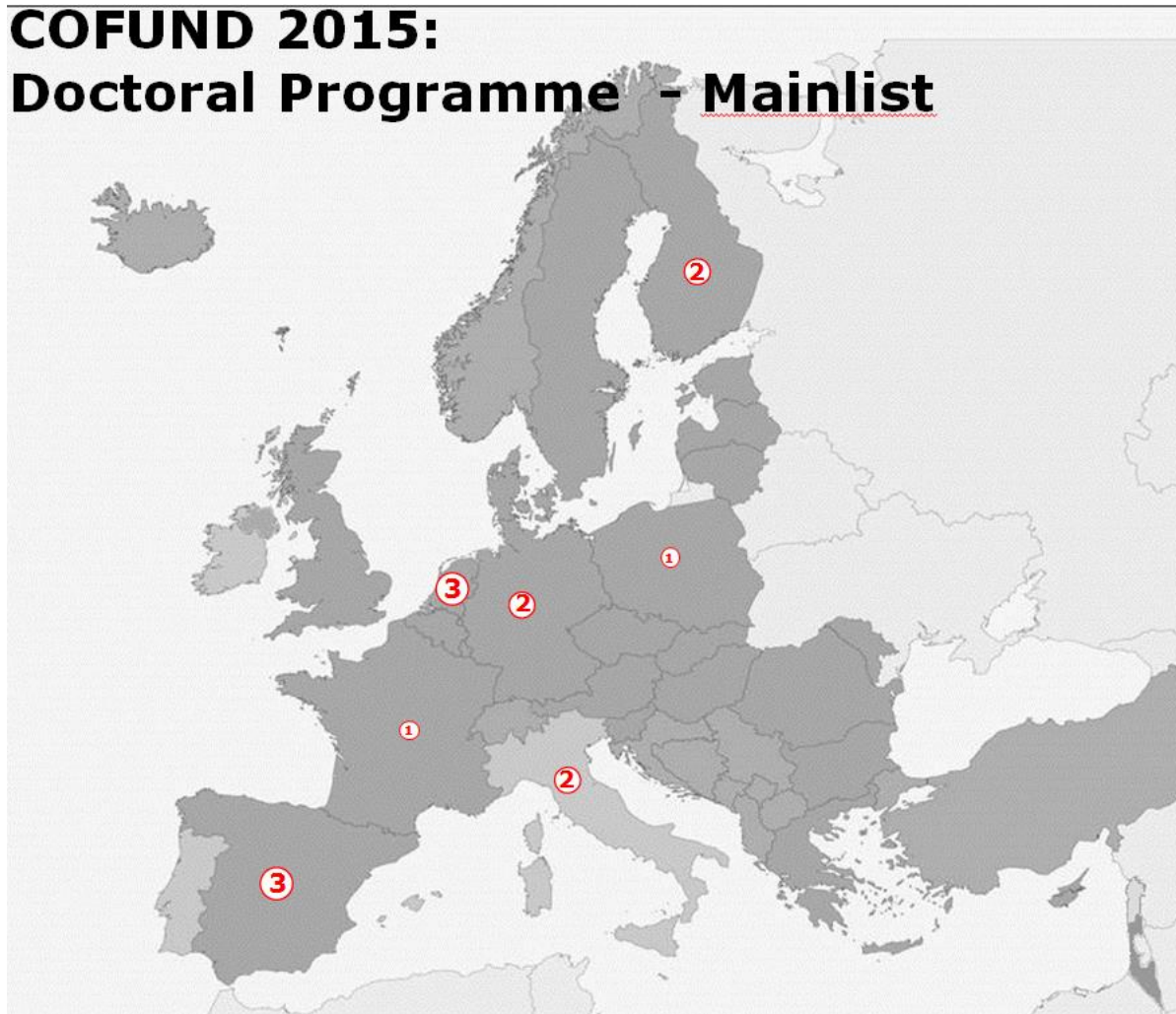


BE	1
CZ	1
PT	1
SE	1
AT	2
CH	3
PL	3
DE	4
FI	5
NL	6
UK	6
FR	7
IT	7
ES	9
Total	56



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COFUND 2015: Doctoral Programme - Mainlist



FR	1
PL	1
DE	2
FI	2
IT	2
ES	3
NL	3
Total	14



Marie Skłodowska-Curie Actions Website

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

Horizon 2020

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

Participant Portal (applications)

<http://ec.europa.eu/research/participants/portal/page/home>

...or email

cristina.paducea@ec.europa.eu



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Thank you!

cristina.paducea@ec.europa.eu

Nothing in life is to be feared
just **understood**.

- Marie Curie

