



Marie Skłodowska-Curie Actions COFUND Doctoral and Fellowship Programmes

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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 €

Strategic programming approach



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

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
- (Almost) no nationality conditions
- Promotion of attractive **working and employment conditions**
- Particular attention to **gender** balance
- **Public engagement** of supported researchers
- Annual calls (except for NIGHT – biennial)

MSCA: 4 Actions



ITN
Early-stage
Researchers

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

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**

RISE
Exchange of
Staff

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

COFUND

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

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

MSCA: COFUND



European
Commission

ITN

ITN
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Support for doctoral and early-stage training
**European Training Networks, European Industrial
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IEF

IOF

IIF

CIG

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Experienced
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Individual Fellowships

Support for experienced researchers undertaking
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IAPP

IRSES

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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



**Doctoral
Programmes**



**Fellowship
Programmes**

COFUND – Main features



- ✓ **Budget:** € 80 Million in 2018 (Doctoral Programmes: 30 Mio)
- ✓ Maximum **€ 10 Million per single applicant** per call
- ✓ Duration of projects: minimum 3 years, maximum 5 years (including the time taken to publish calls and recruit researchers)
- ✓ **Fellowships: minimum 3 months**
- ✓ EU contribution to cover **living allowances for researchers and management 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 same mobility rule as IF (for the fellowship programme) or ITN (for the doctoral 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.**
- ✓ **In the doctoral programme all fellows must be registered for a PhD**



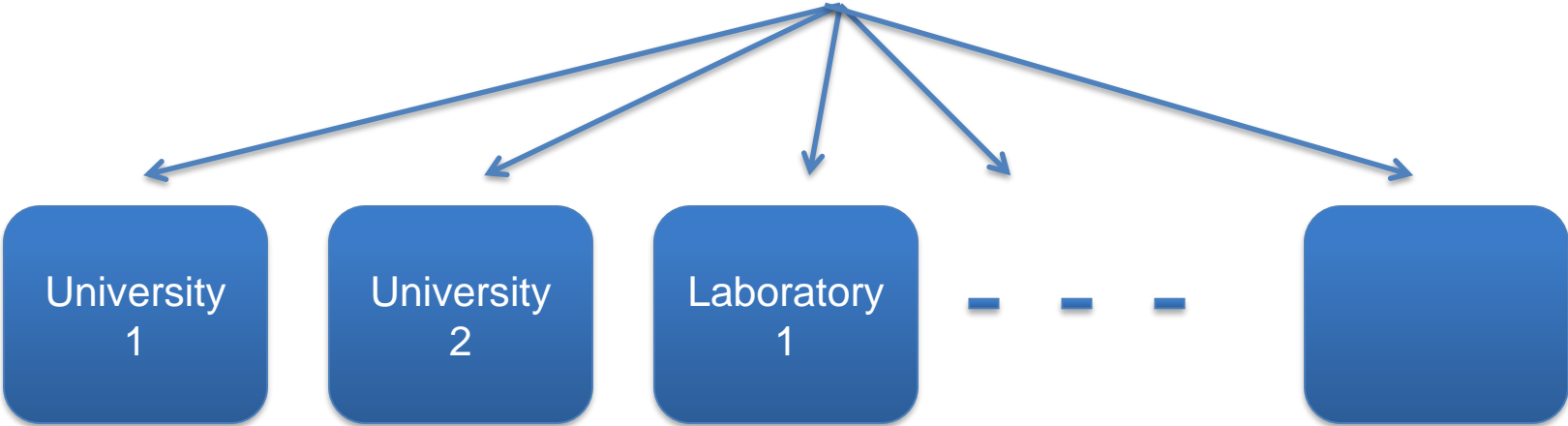
Synergies with European Structural and Investment Funds (ESIF)

- ✓ 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)

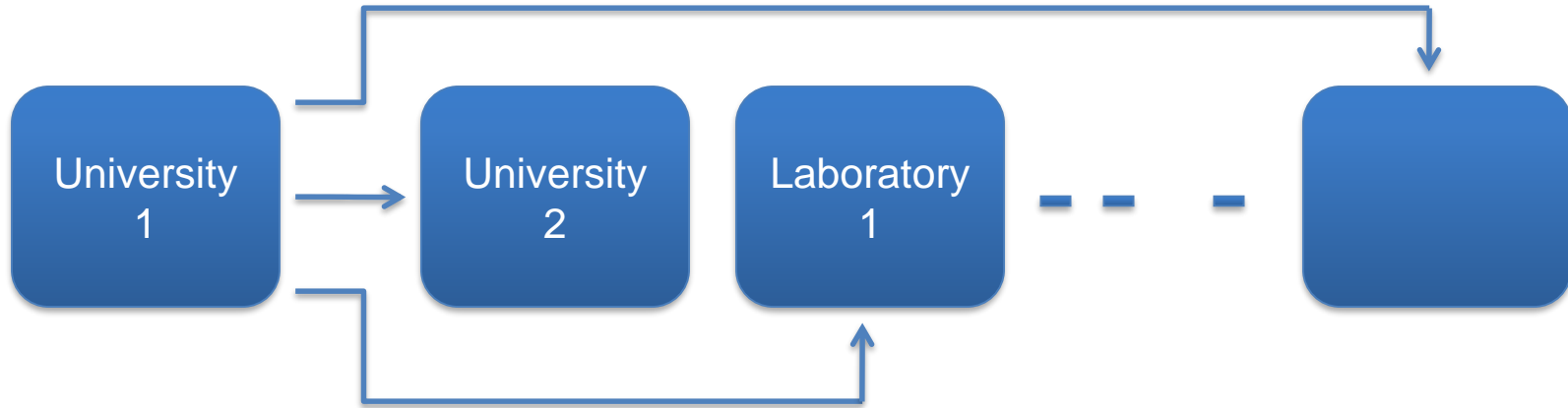
COFUND – Possible structures 1 Hierarchical



Research Funding Organisation



COFUND – Possible structures 2 Horizontal



COFUND – Possible structures 3 Single Point



European
Commission

We do everything!

Award criteria: COFUND



European
Commission

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

COFUND – EU contribution



- ✓ EU contribution to **living allowance** for contracts with full social security:
 - Early stage researchers (ESR): € 1935 per person-month
 - Experienced researchers (ER): € 2740 per person-month
- ✓ EU contribution to **management costs**: € 325 per person-month

Example (Fellowship programme – ER)

Cost item	Total cost [€ per person-month]	EU contribution [€ per person-month]
Living allowance	4800	2740
Mobility allowance	500	
Research costs	500	
Management costs	600	325
Indirect costs	600	
Total	7000	3065

✓ Minimum amounts for monthly living + mobility allowances:

- ESR: € 2709
- ER: € 3836

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



To put the previous example in another way:

- The **living allowance and management costs** are 5400 EUR and the EU contributes 3065 EUR to this
- The remaining 2335 EUR in this category can come from any source, except EU funding.

- The **mobility, research and indirect costs** are 1600 EUR and these can come from any source except H2020 (but including ESIF)

COFUND – EU contribution



NB – in the exceptional case where fellows are recruited on a stipend the EU COFUND contribution is further halved

Calls

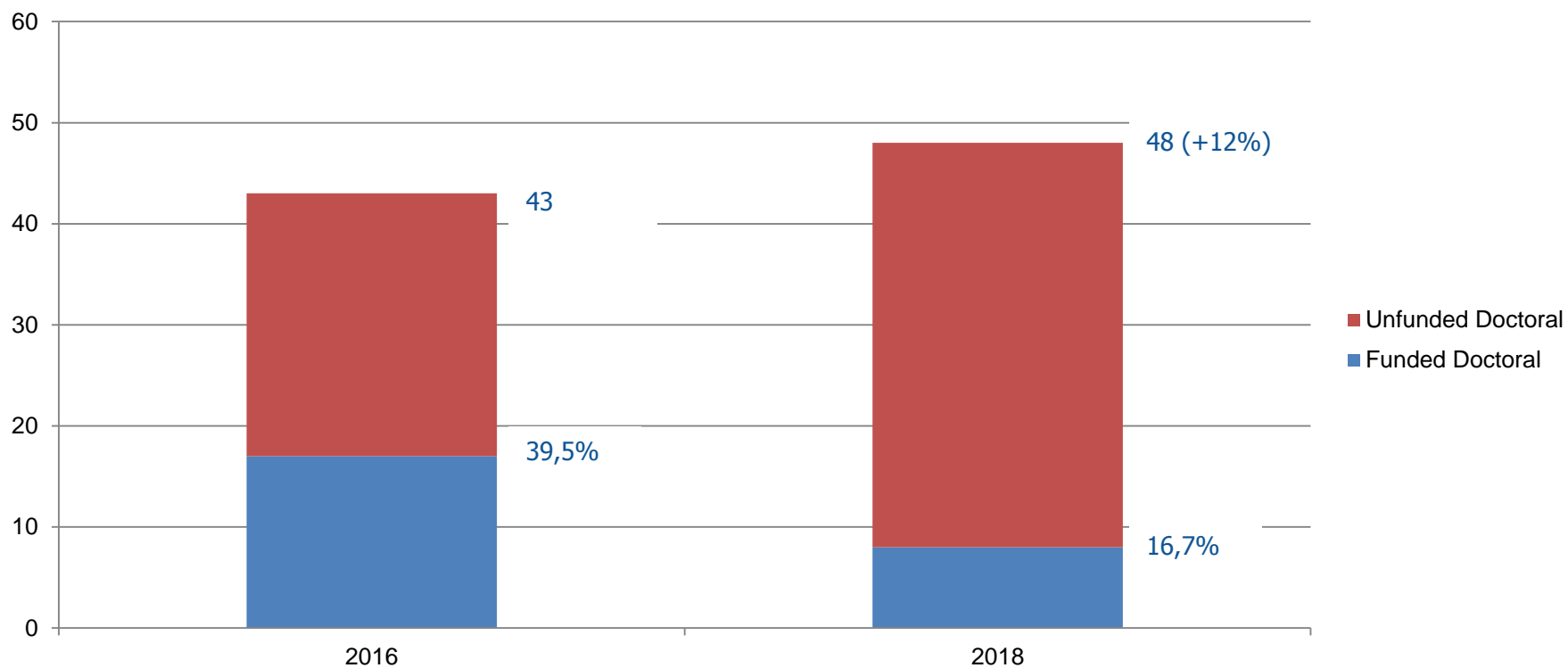


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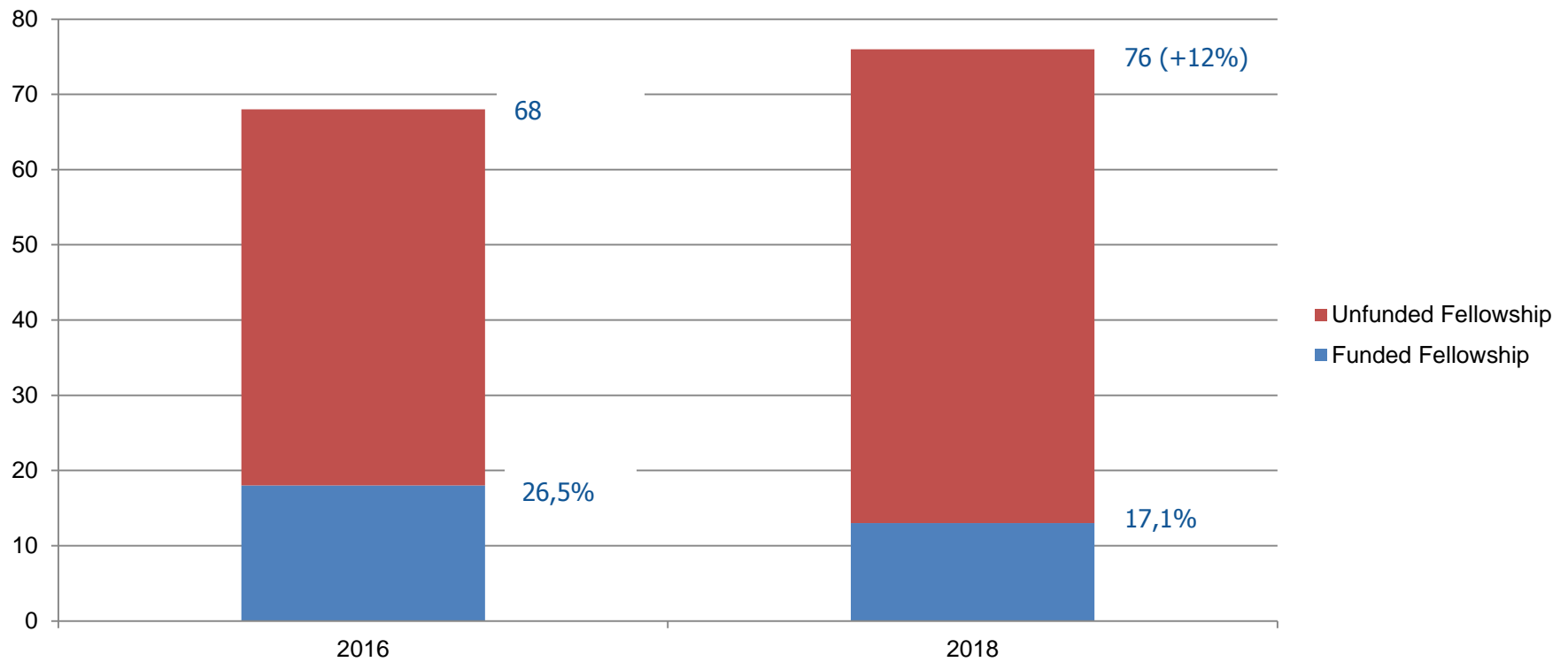
Call	Opens - Closes	Budget
COFUND 2018	12/04/2018-27/09/2018	EUR 80 million
COFUND 2019	04/04/2019-26/09/2019	EUR 90 million
COFUND 2020 indicative	08/04/2020-29/09/2020	EUR 100 million



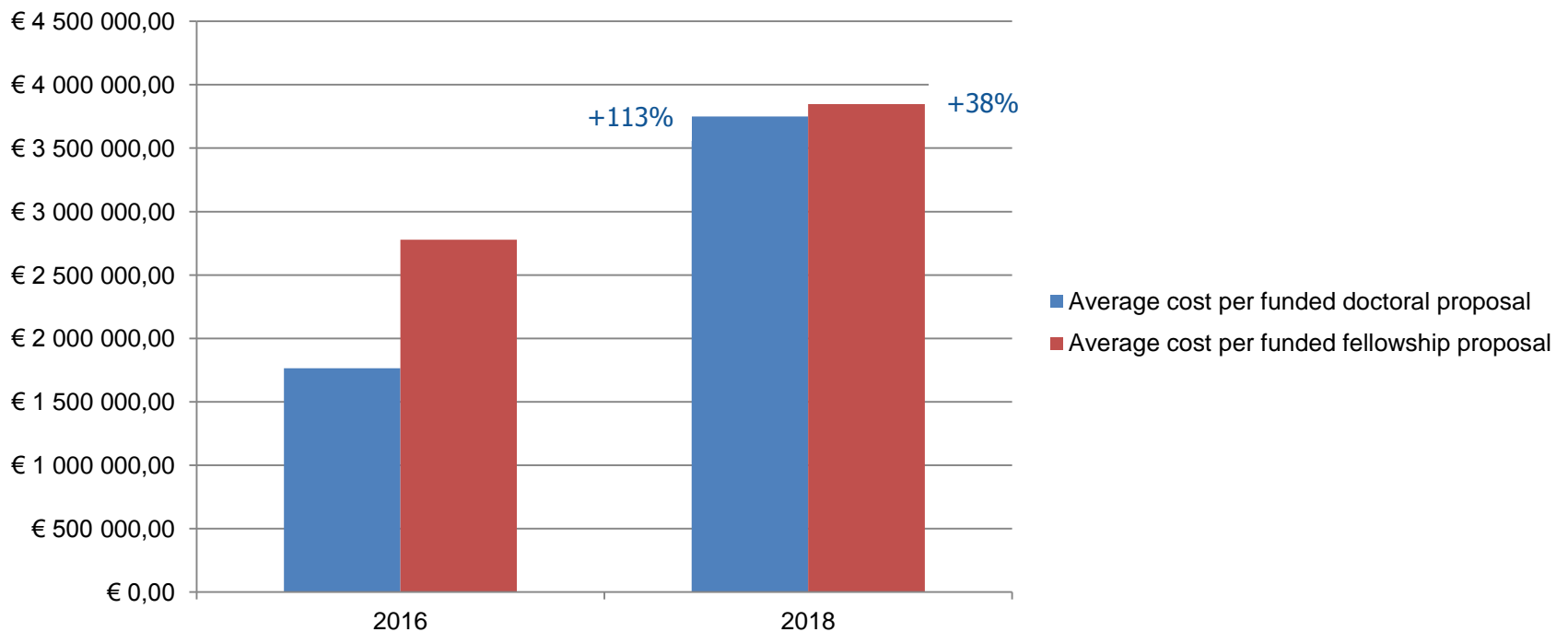
Success rates Doctoral Programme



Success rates Fellowship Programme

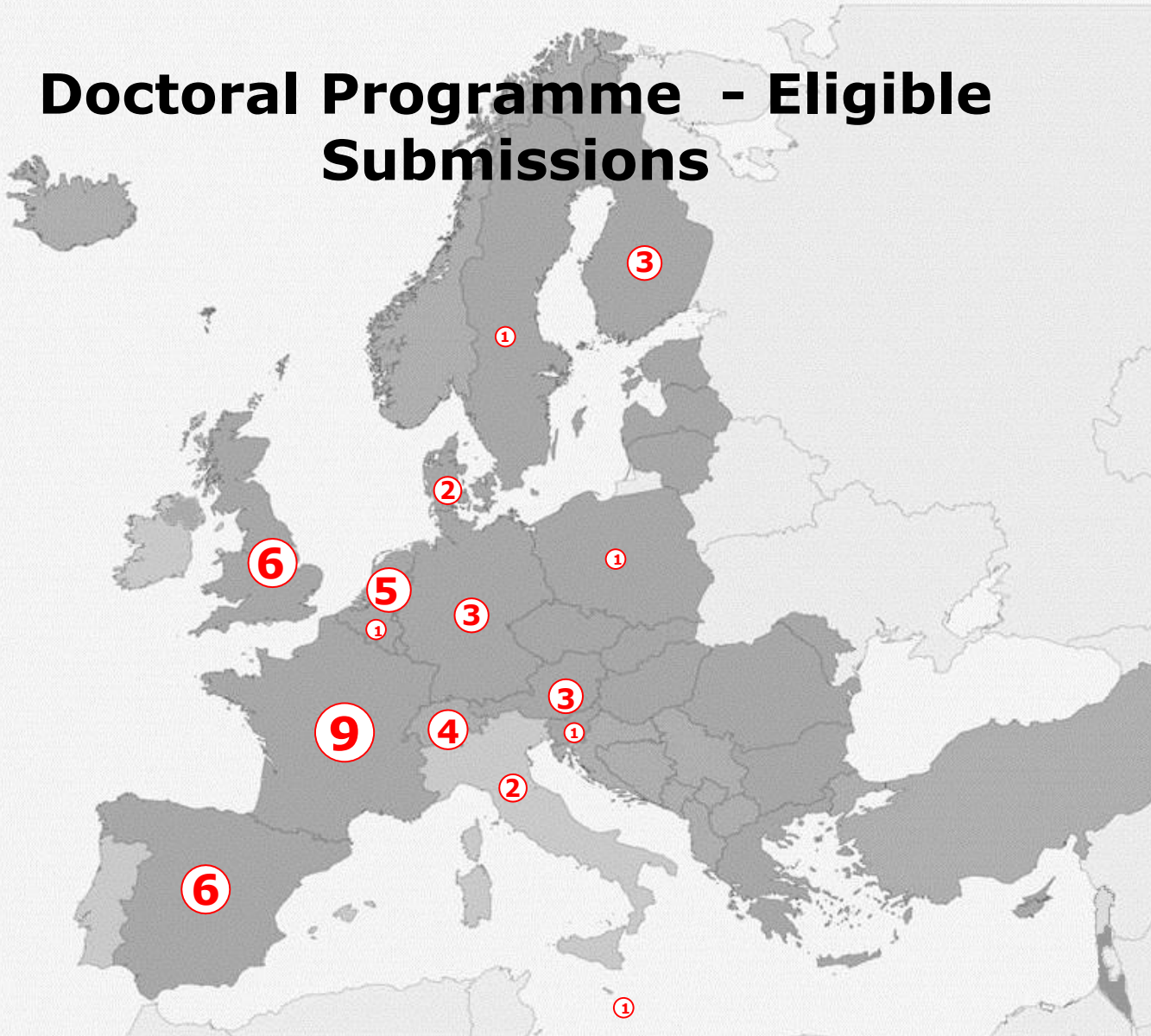


Average Proposal Costs





Doctoral Programme - Eligible Submissions



FR	9
ES	6
UK	6
NL	5
CH	4
AT	3
DE	3
FI	3
DK	2
IT	2
BE	1
MT	1
PL	1
SE	1
SI	1
Total	48



Doctoral Programme - Mainlist Proposals

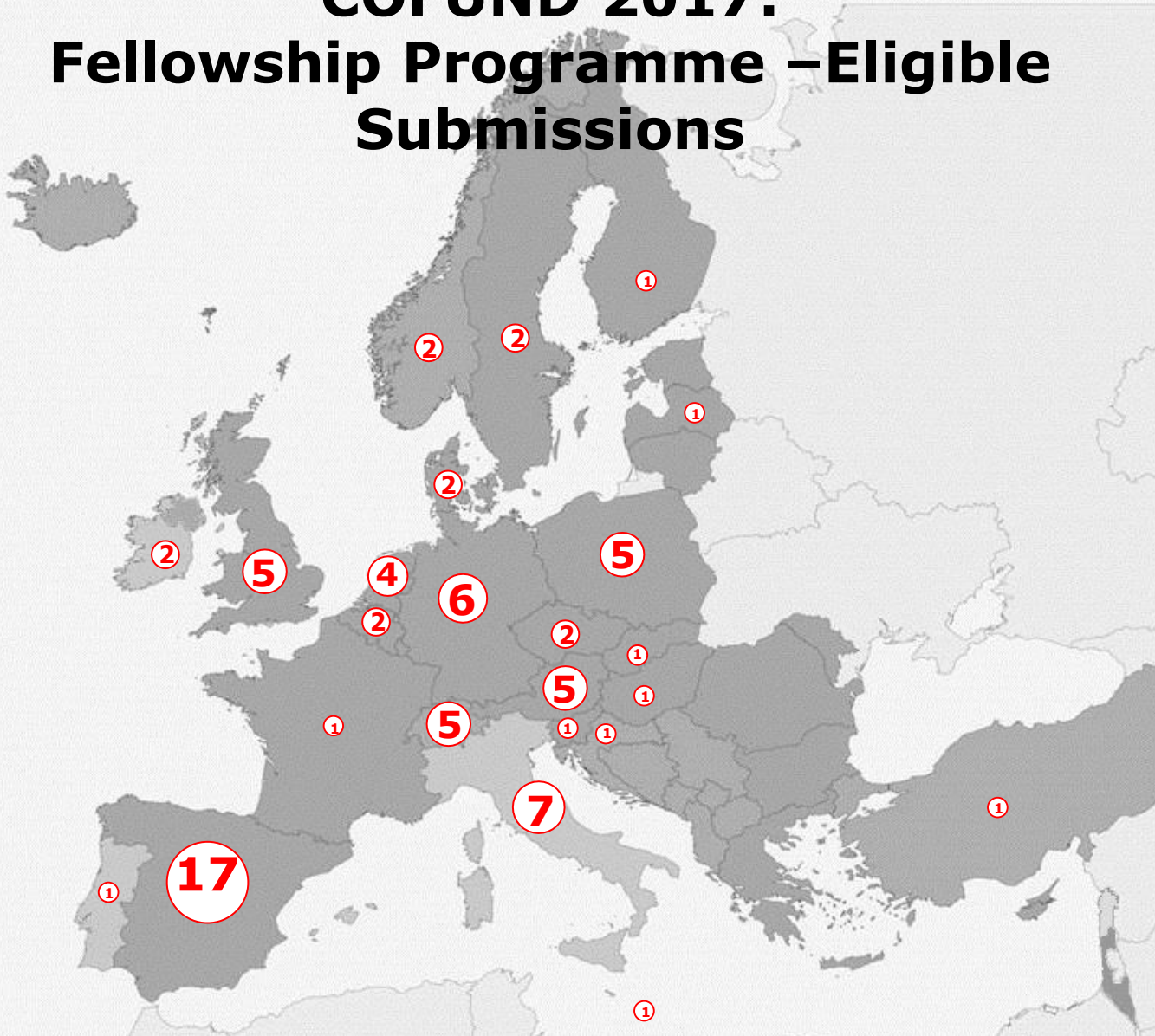


DK	2
NL	2
CH	1
ES	1
FR	1
UK	1
Total	8

COFUND 2017



COFUND 2017: Fellowship Programme – Eligible Submissions



ES	17
IT	7
DE	6
AT	5
CH	5
PL	5
UK	5
NL	4
BE	2
CZ	2
DK	2
IE	2
NO	2
SE	2
FI	1
FR	1
HR	1
HU	1
LV	1
MT	1
PT	1
SI	1
SK	1
TR	1

Total 76

COFUND 2017



Fellowship Programme – Main list Proposals



ES	4
IE	2
AT	1
BE	1
IT	1
NL*	1
NO	1
TR	1
UK	1

Total 13

* Withdrawn during GAP



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

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