

Aktuelle Entwicklungen in den Marie Curie – Maßnahmen



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Content

- **Marie Curie Actions: short introduction**
- **Innovative Doctoral Programmes and European Industrial Doctorates**
- **Co-funding of research fellowship programmes**
- **Marie Curie Actions in Horizon 2020**

Marie Curie Actions – key features

- **bottom-up approach**
- **mobility**, both **trans-national and inter-sectoral**
- main EU programme providing **structured doctoral training**, including industrial doctorates
- opening **research careers at European and international level**
- enhanced **business-academia** collaboration and staff exchange
- excellent **employment and working conditions**, in line with the **EU Charter and Code for Researchers**
- **role model** with pronounced structuring effect on regional, national and other international programmes

FP7 Marie Curie Action

Objective

Initial training of researchers
(1900 M€)

Initial Training Networks (ITN)

Improve career perspectives of early stage researchers in both public & private sector

Life-long training and career development
(1170–1400 M€)

Intra-European Fellowships (IEF)

Career Integration Grants (CIG)

Co-funding of regional, national, international programmes (COFUND)

Career development of experienced researchers by e.g.: diversification skills/competencies; integrate a stable position after mobility

Industry dimension
(250-450 M€)

Industry-Academia Partnerships and Pathways (IAPP)

Open and foster dynamic pathways between public research organisations and private commercial enterprises

International dimension
“World fellowships”
(1170–1400 M€)

International Outgoing Fellowships (IOF)

International Incoming Fellowships (IIF)

International Research Staff Exchange Scheme (IRSES)

Reinforce extra-European dimension of the ERA through mobility through training, knowledge transfer and cooperation

FP7 Marie Curie Actions in Germany

- Number of German researchers funded in Marie Curie Actions (2007-2012) : 909
- EU budget allocated so far to German institutes (2007-2012): € 296.5 million
- Number of German institutions participating in Marie Curie Actions (2007-2012): 1117

Marie Curie Actions (2007-2012)	Number of institutions	Budget (€ million) allocated to German institutions	Number of researchers coming to German institutions
Initial Training Networks	526	190.8	597
Industry-Academia Partnerships and Pathways	94	24.7	78
International Research Staff Exchange Staff Scheme	114	7.2	N/A
Co-funding of regional, national and international programmes	6	15.4	254
Intra-European Fellowships for career development	171	27.8	171
European Reintegration Grants	13	0.57	13
International Reintegration Grants	16	1.6	16
Re-Integration Grants	72	5.5	72
International Incoming Fellowships	48	8.4	48
International Outgoing Fellowships	57	12.4	57
Total	1117	296.5	1234

Doctoral Training



Marie Curie Initial Training Networks

2 Implementation Modes

2011

Multi-ITNs

Mono-ITNs



3 Implementation Modes

2012

≥3 Multi-ITNs

1 Innovative
Doctoral
Programmes

2 European
Industrial
Doctorates

~400 M€

20 M€

COFUND: objectives

- Numerical impact and **leverage effect**
 - more individual Marie Curie fellowships
 - creation of new fellowship programmes
- Encourage regional and national fellowship programmes to open for **transnational mobility**
- **Structuring the European Research Area:**
 - selection processes:
 - transparency of process and criteria
 - international peer review & composition of committees
 - improved working conditions for researchers

COFUND

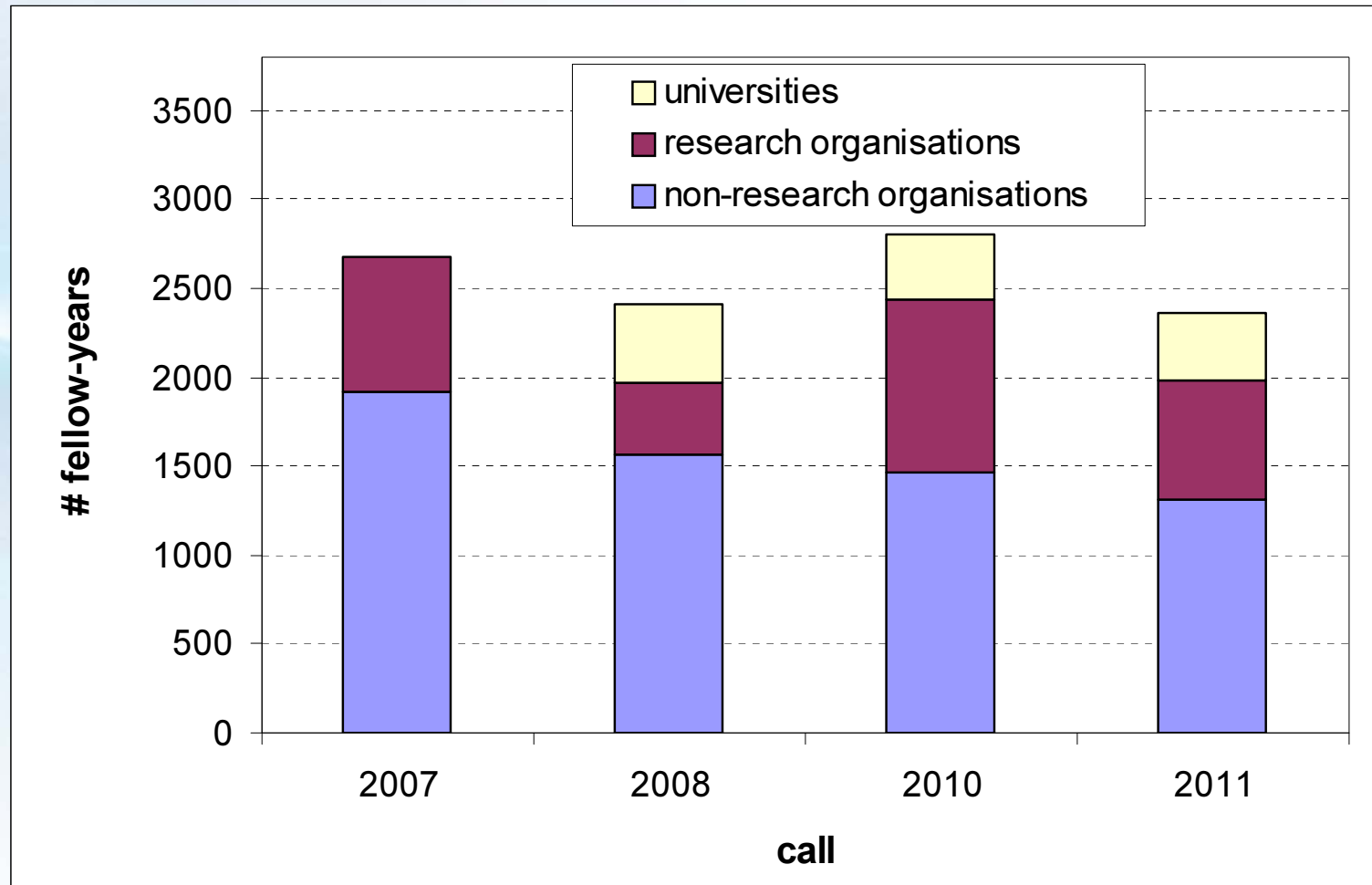
- EU contribution: 40% of the fellowship costs (max. € 10 Mio per applicant per call)
- for experienced researchers
- trans-national mobility required (incoming, outgoing, re-integration)

	Indicative EU budget (M€)	Fellowships
COFUND (2007-2010)	215	4670
Individual fellowships (2007-2010)	642	3090

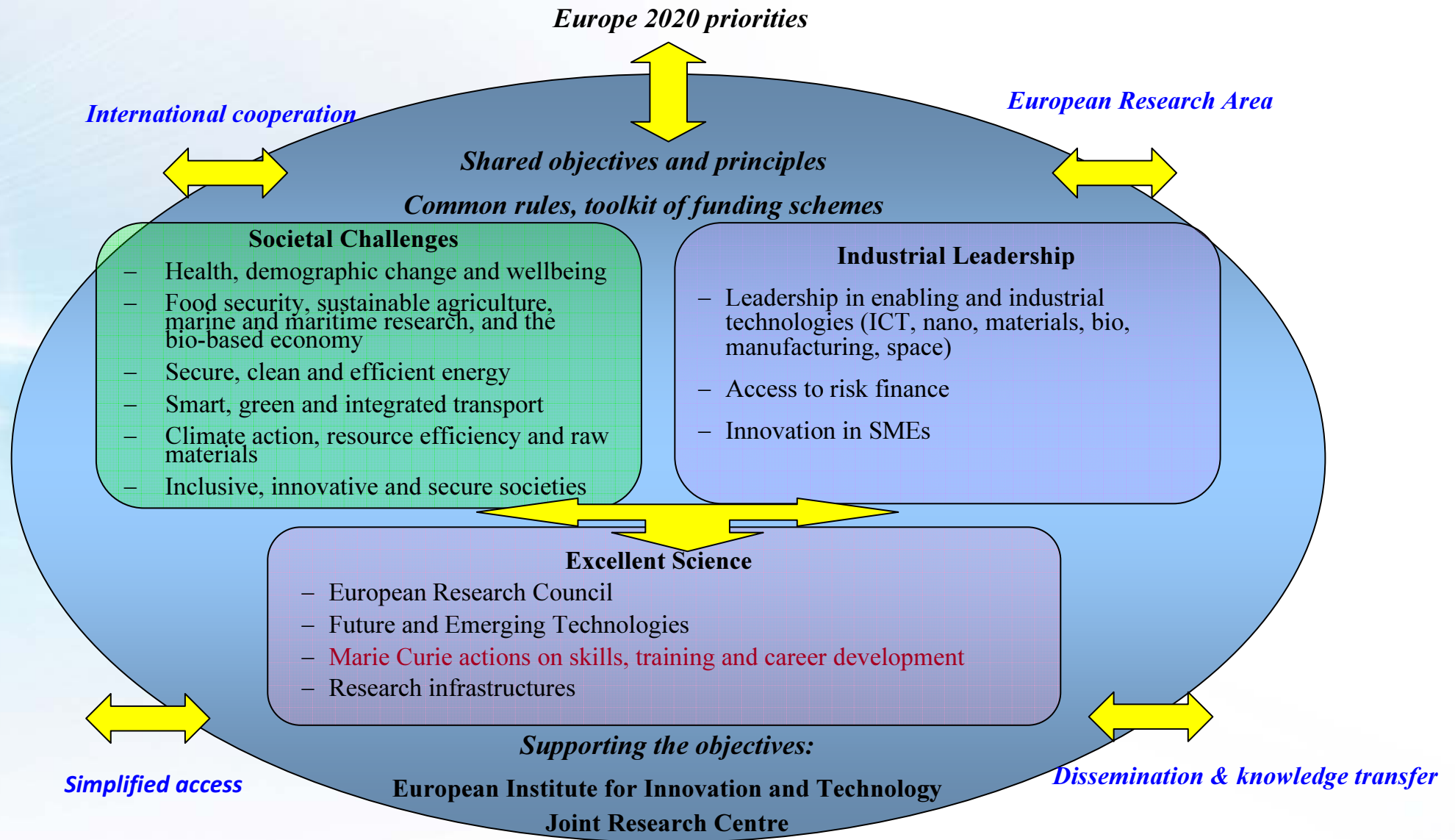
COFUND

Call	Call closure date	Call budget M€	Eligible proposals	Proposals retained for funding	Success rate	Co-funded fellow-years	Co-funded fellows
FP7-PEOPLE-2007-2-3-COFUND	13/3/2008	65	45	24	53.3%	2682	1647
FP7-PEOPLE-COFUND-2008	19/2/2009	75	35	26	74.3%	2546	1531
FP7-PEOPLE-2010-COFUND	18/2/2010	75	53	32	60.4%	2682	1492
FP7-PEOPLE-2011-COFUND	17/2/2011	90	64	19 (in negotiation)	29.7%	2355 (prelim.)	1132 (prelim.)
Total		305	197	101	51.3%	10265	5802

COFUND – participation of universities



Horizon 2020 – Objectives and structure



MCA: Horizon 2020 vs. FP7

H2020 Marie Curie Activities



MCA – key features under Horizon 2020

- cross-cutting issues
 - ✓ fostering **skills** to match the labour market needs
 - ✓ **gender** balance
 - ✓ strengthening the participation of **SMEs**
 - ✓ synergies with the societal challenges and the industrial technologies
- broad participation of **businesses and other socio-economic actors**
- increased possibility of the **portability of grants**
- stronger emphasis on **communicating results** and on outreach activities
- extended use of the scale of unit costs (including indirect costs)
- **new name: Marie Skłodowska-Curie Actions**

Thank you for your attention!

Find out more at:

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