

EU Grants and Fellowships for Post-docs



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27. April 2010

EU-Grants and Fellowships for
Post Docs MPI of Physics

- Information about contents of programs, funding schemes and application procedures
- Analysis of your project idea – find the right funding scheme
- Assistance with proposal preparation
- **Proposal check**
- Support in project management
- Cooperation with NCPs, GA of the MPG, KOWI and the EC
- All relevant calls and news via Email
- Newsletter
- Organisation of events and workshops



Part I: FP7 – short overview

Part II: Marie Curie Actions

I. Marie Curie Actions – Introduction

II. Marie Curie Fellowships

III. Marie Curie Grants

IV. Marie Curie Actions – Application and evaluation

V. Marie Curie „host-driven“ actions

Part III: ERC Starting Grant

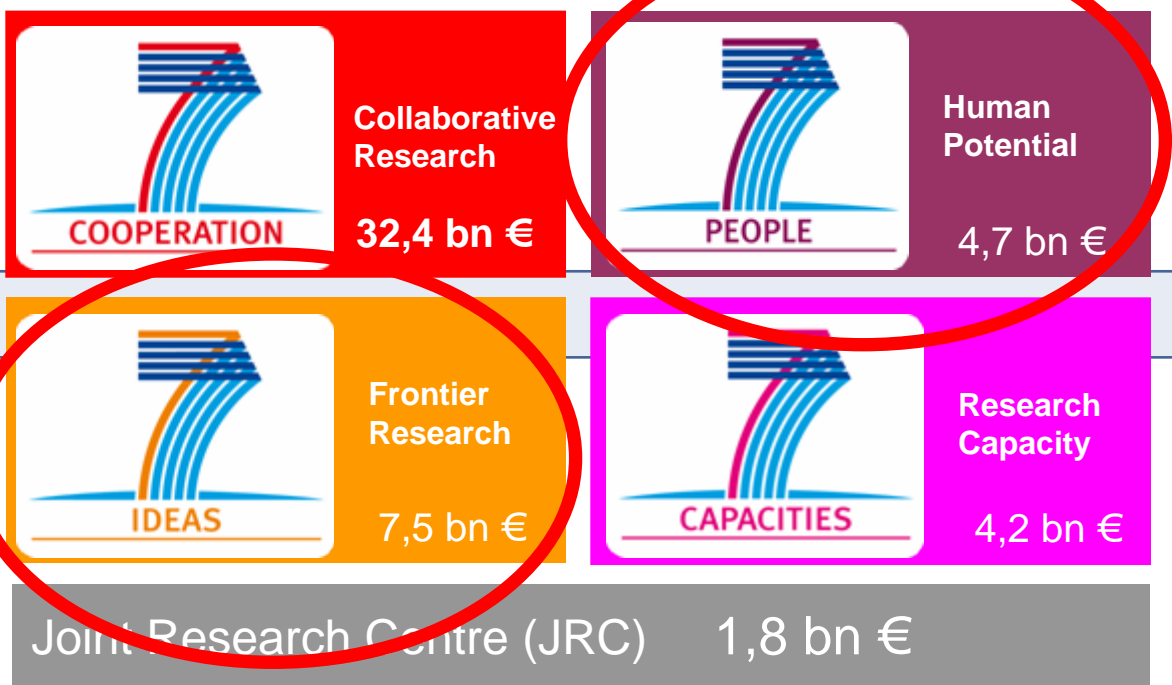
I. European Research Council – Introduction

II. ERC Starting Independent Researcher Grant



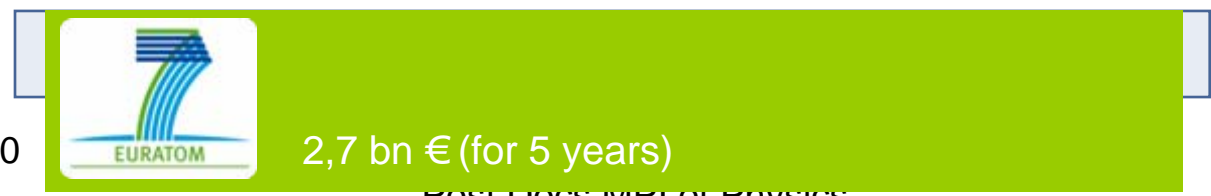


EC Framework programme



Total
53,3 bn €

EURATOM Framework programme

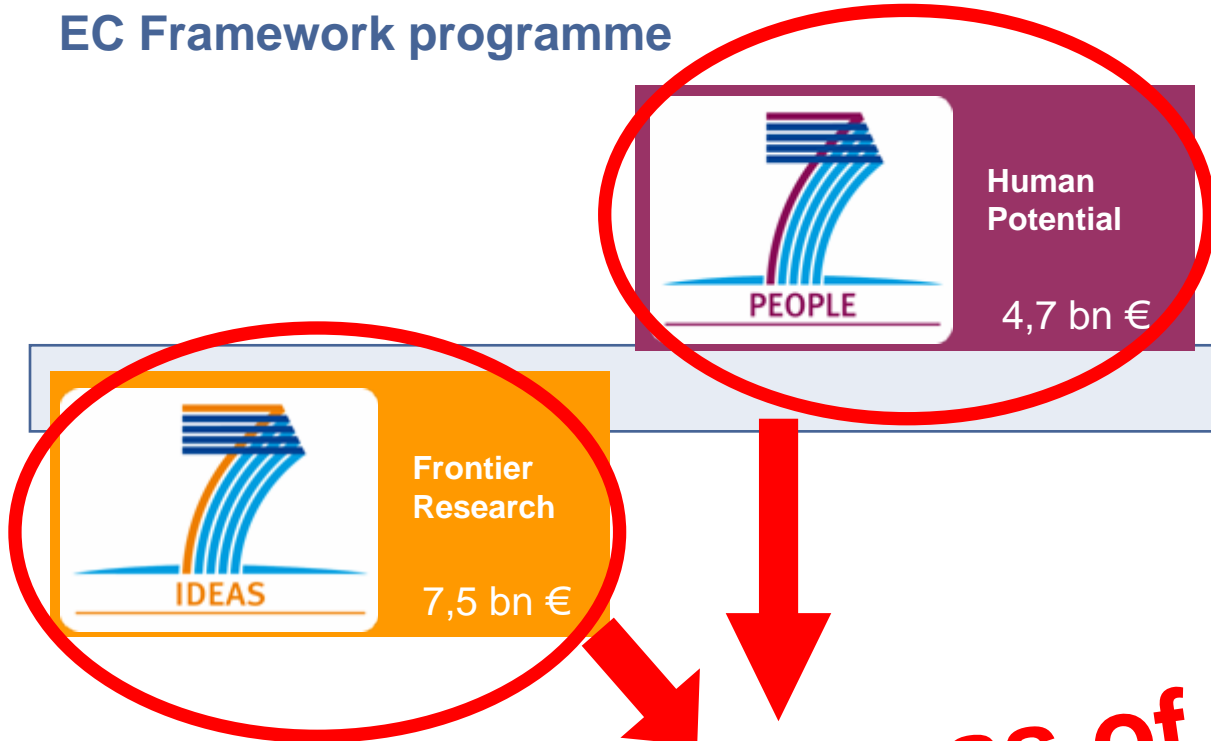


27. April 2010

POST DOCS IMPT OF PHYSICS



EC Framework programme



**open to all areas of
research („bottom up“)**







Overall strategic objective:
Make Europe more attractive for researchers.

„[The specific programme PEOPLE] aims to strengthen, quantitatively and qualitatively, the human potential in research and technology in Europe, by stimulating people to take up the profession of a researcher, encouraging European researchers to stay in Europe, and attracting to Europe the best researchers from the entire world.“

(PEOPLE work programme)



Early-stage researchers:

- are in the first four years (FTE) of their research careers (starting at the date of obtaining a degree which would formally entitle them to embark on a doctorate)

Experienced researchers:

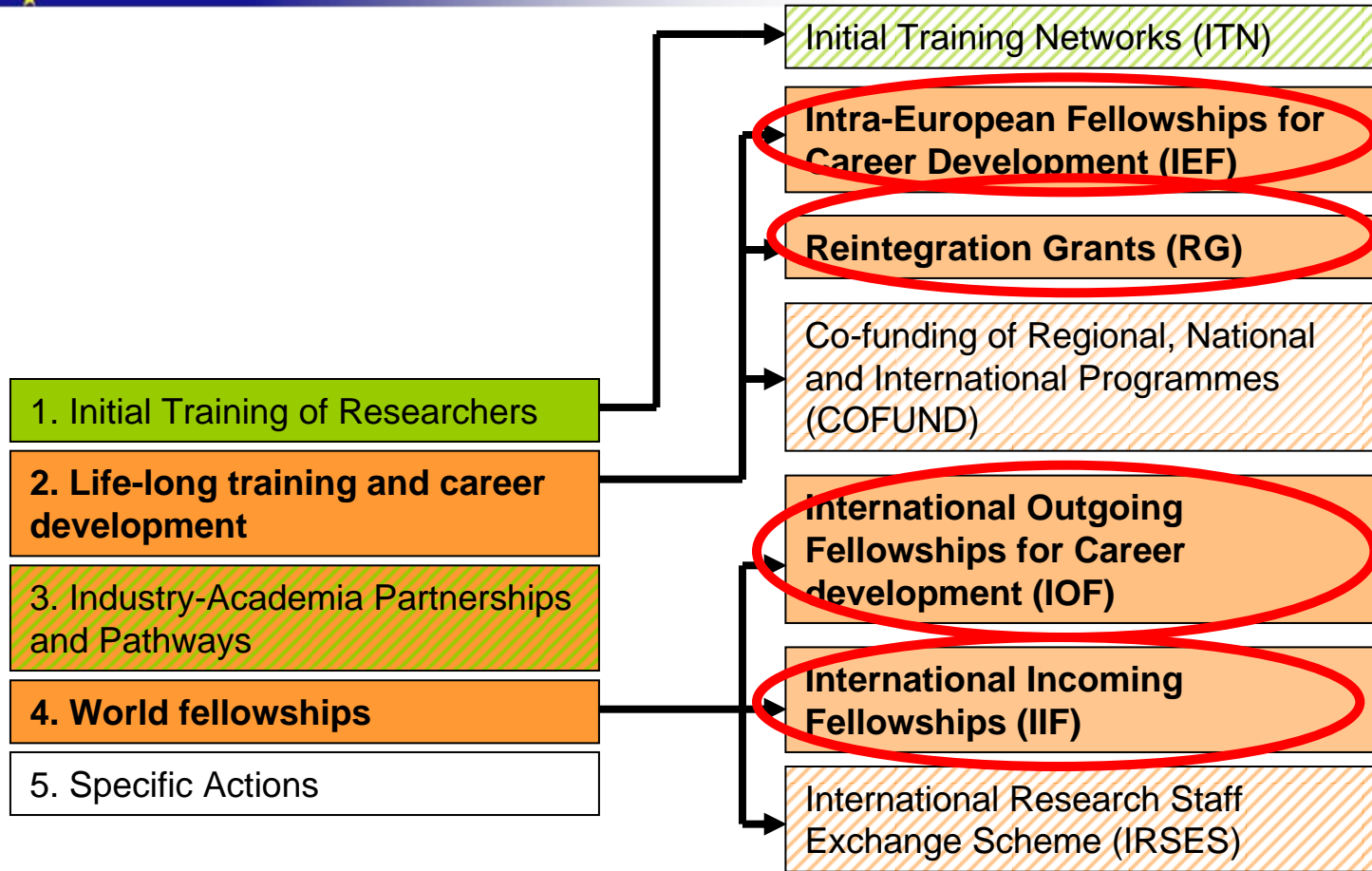
- are in possession of a doctoral degree, independently of the time taken to acquire it


OR


- have at least four years (FTE) research experience



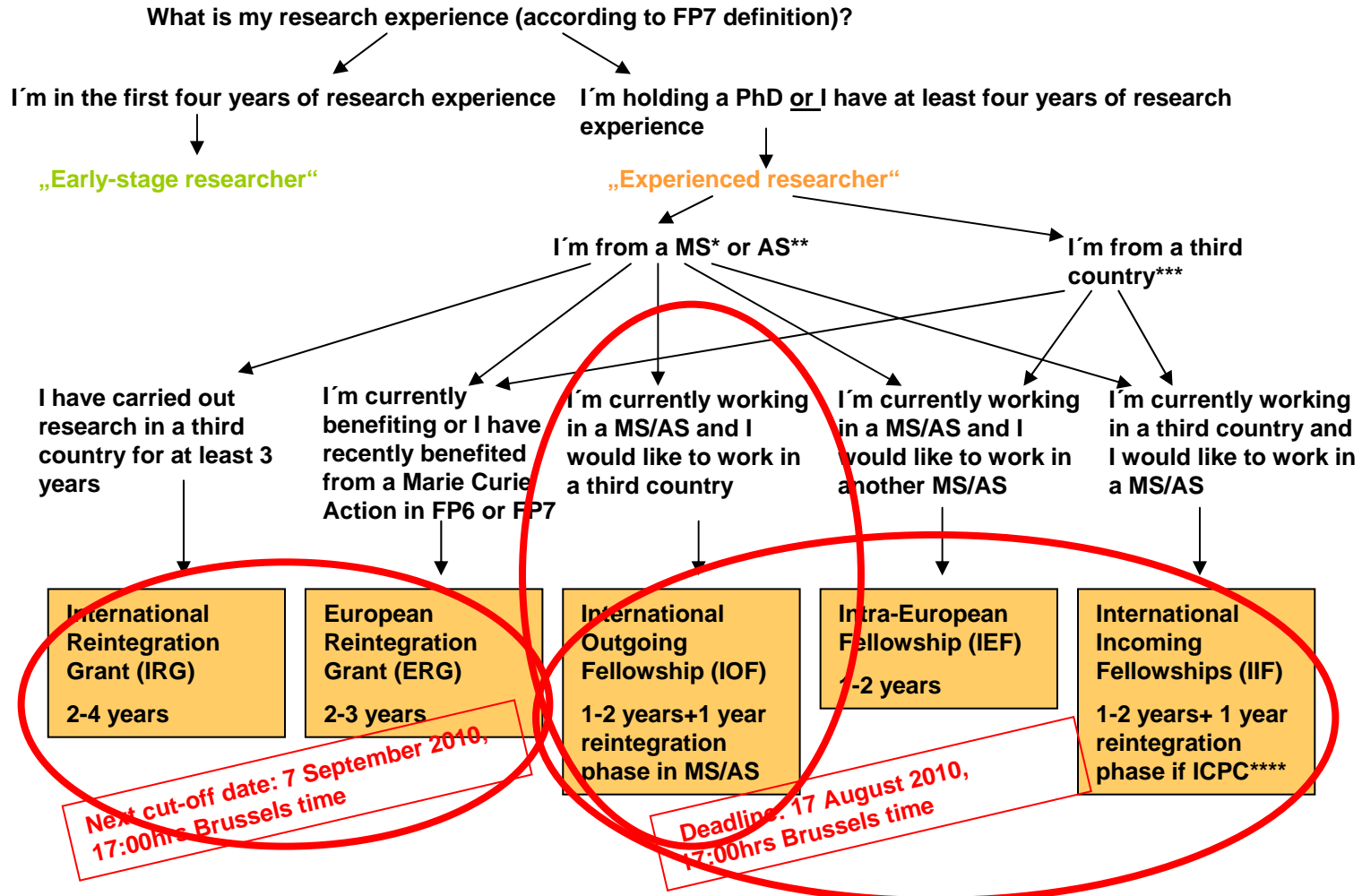
„At the time of the relevant deadline for submission of proposals, [...] researchers **must not have resided or carried out their main activity** (work , studies, etc) **in the country of their host organisation** for more than 12 months in the 3 years immediately prior to the reference date.“



 = proposal submitted by one or several organisations („host-driven actions“)

 = proposal submitted by an individual researcher in conjunction with the host organisation („researcher-driven actions“)

Individual grants and fellowships



Next cut-off date: 7 September 2010, 17:00hrs Brussels time

Deadline: 17 August 2010, 17:00hrs Brussels time

*EU Member State

**Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, Albania and Montenegro, Bosnia & Herzegovina)

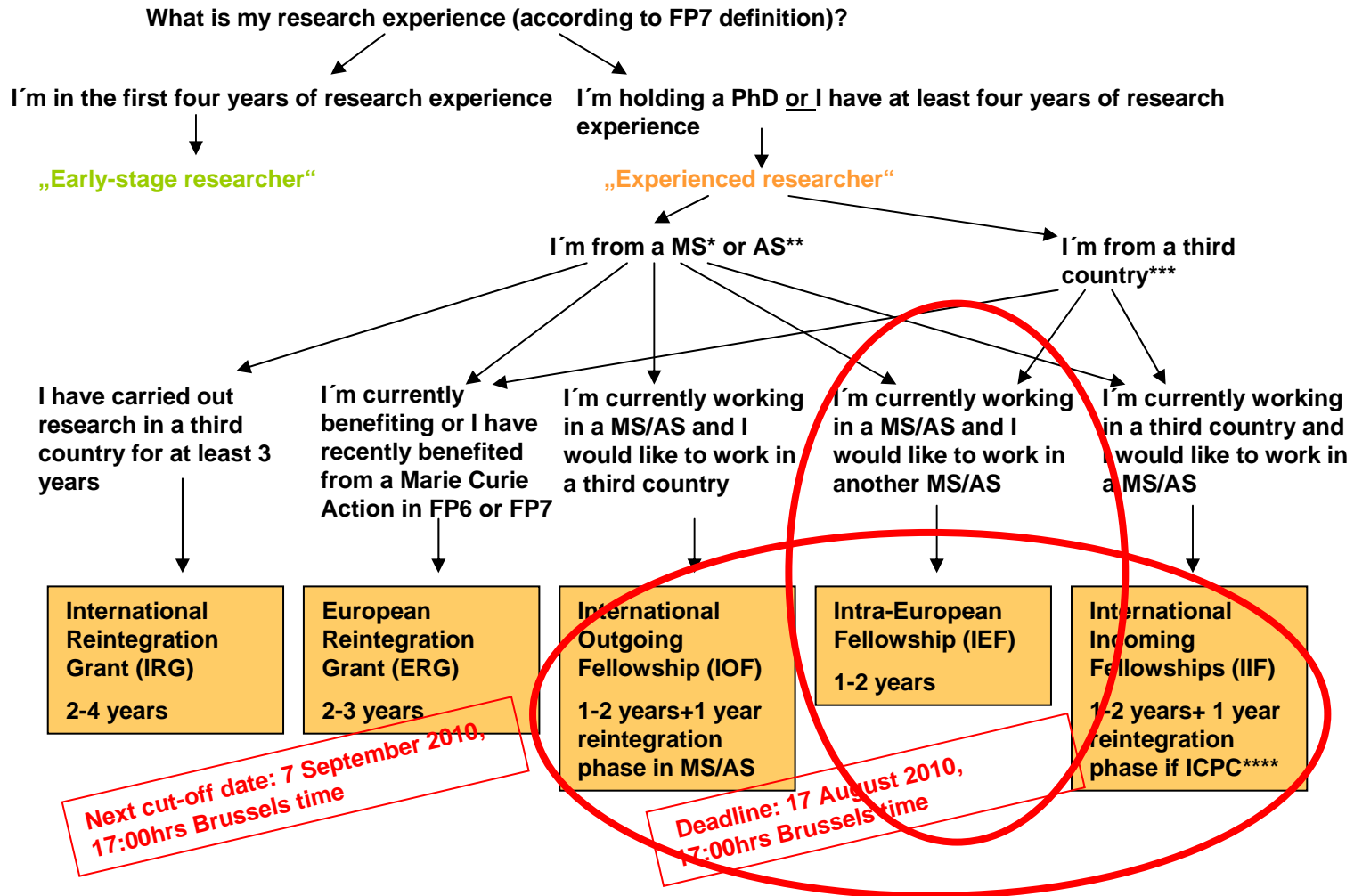
***countries which are neither EU Member States nor Associated countries

**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- Objective: new research competences and contact network acquired in a third country help advance the research career in Europe towards professional maturity and independence
- 1-2 years research stay in third country and mandatory reintegration phase in MS or AS of 1 year
- Individual applies together with the host institution (return host)
- the research project should be coherent for the total duration of the fellowship (outgoing and reintegration phase)

Individual grants and fellowships



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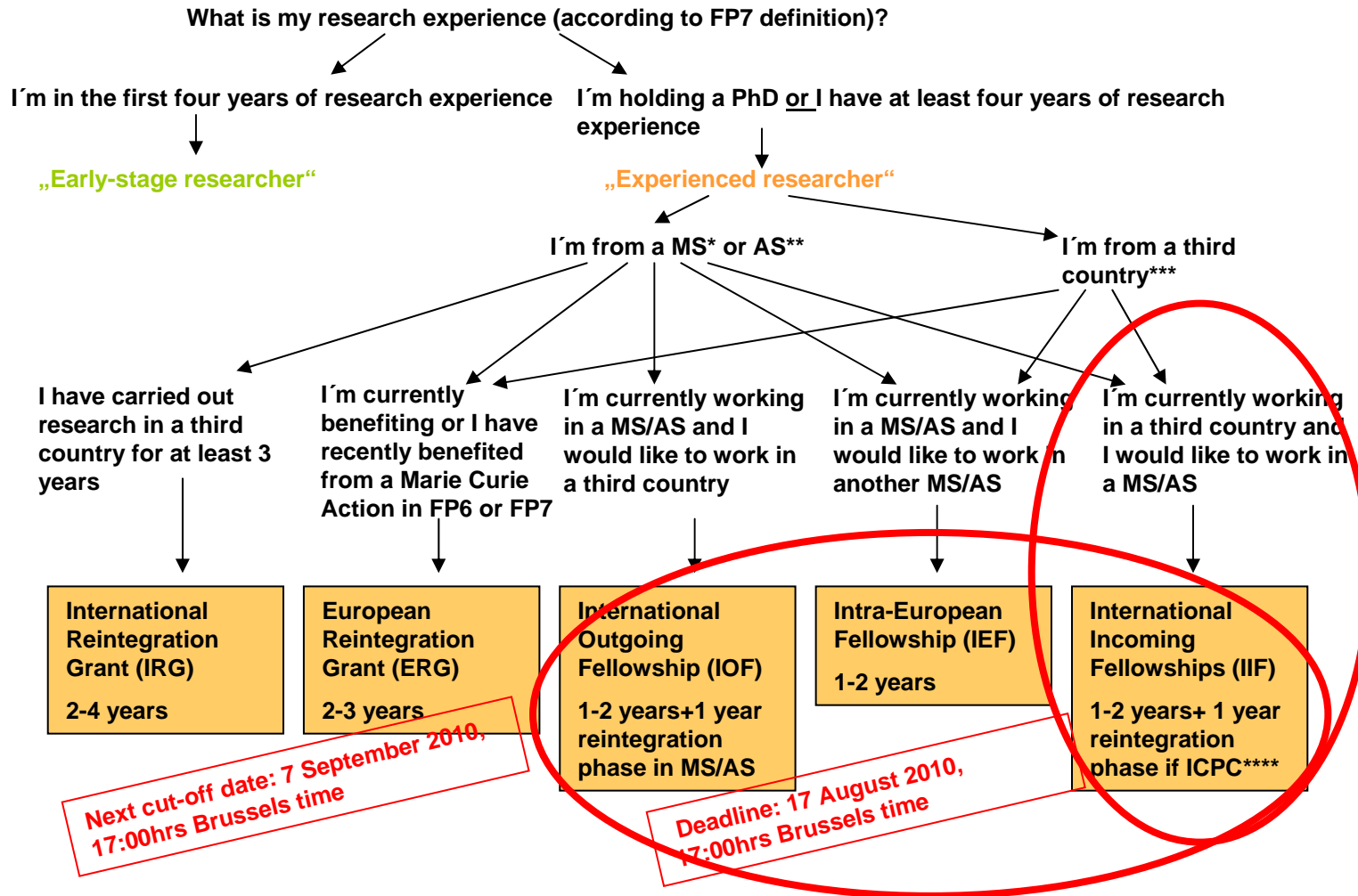
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 **** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- Objective: career development through competence diversification to reach and/or to reinforce a position of professional maturity/independence or to resume a research career after a break (at least 12 months)
- 1-2 years research stay in another MS or AS
- Individual applies together with the host institution
- the research project should help to significantly advance the career and should not represent a temporary solution

Individual grants and fellowships



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**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- Objective: encourage researchers who have been working in third countries to work in research projects in Europe, with the view to sharing knowledge and developing mutually beneficial research cooperations
- Individual applies together with the host institution
- possible return phase for researchers from ICPC countries: support for the application of the acquired knowledge in the country of origin



1. Monthly living allowance * country correction coefficient
2. Monthly mobility allowance * country correction coefficient
3. Travel allowance
4. Career exploratory allowance
5. Contribution to the participation expenses of eligible researchers
6. (Management activities + overheads) * country correction coefficient



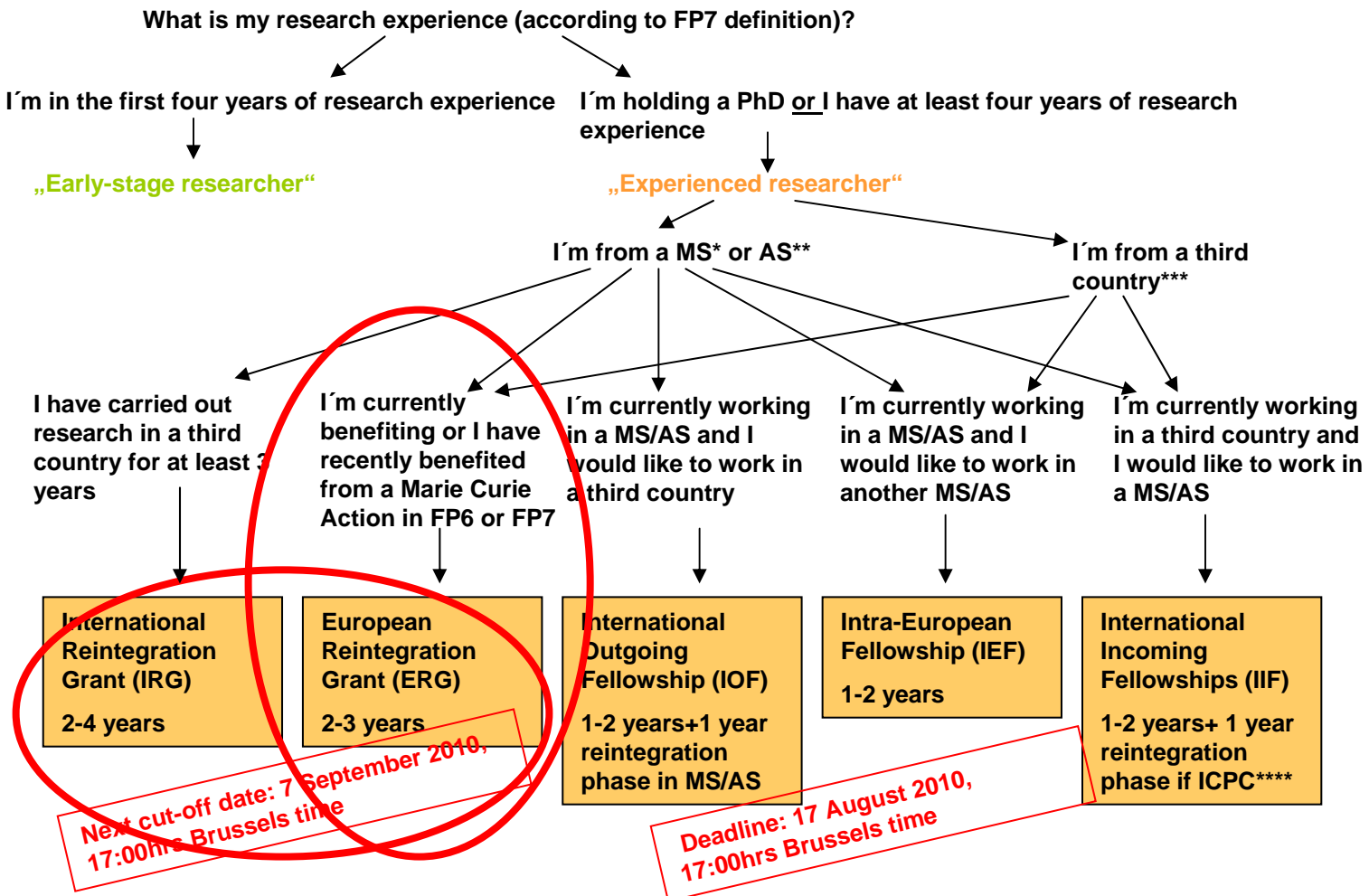
Intra-European Fellowship (IEF),
International Incoming Fellowship (IIF),
International Outgoing Fellowship (IOF)

Calls are published yearly

Deadline of current call:

17 August 2010, 17:00:00 Brussels time

Individual grants and fellowships



Next cut-off date: 7 September 2010, 17:00hrs Brussels time

Deadline: 17 August 2010, 17:00hrs Brussels time

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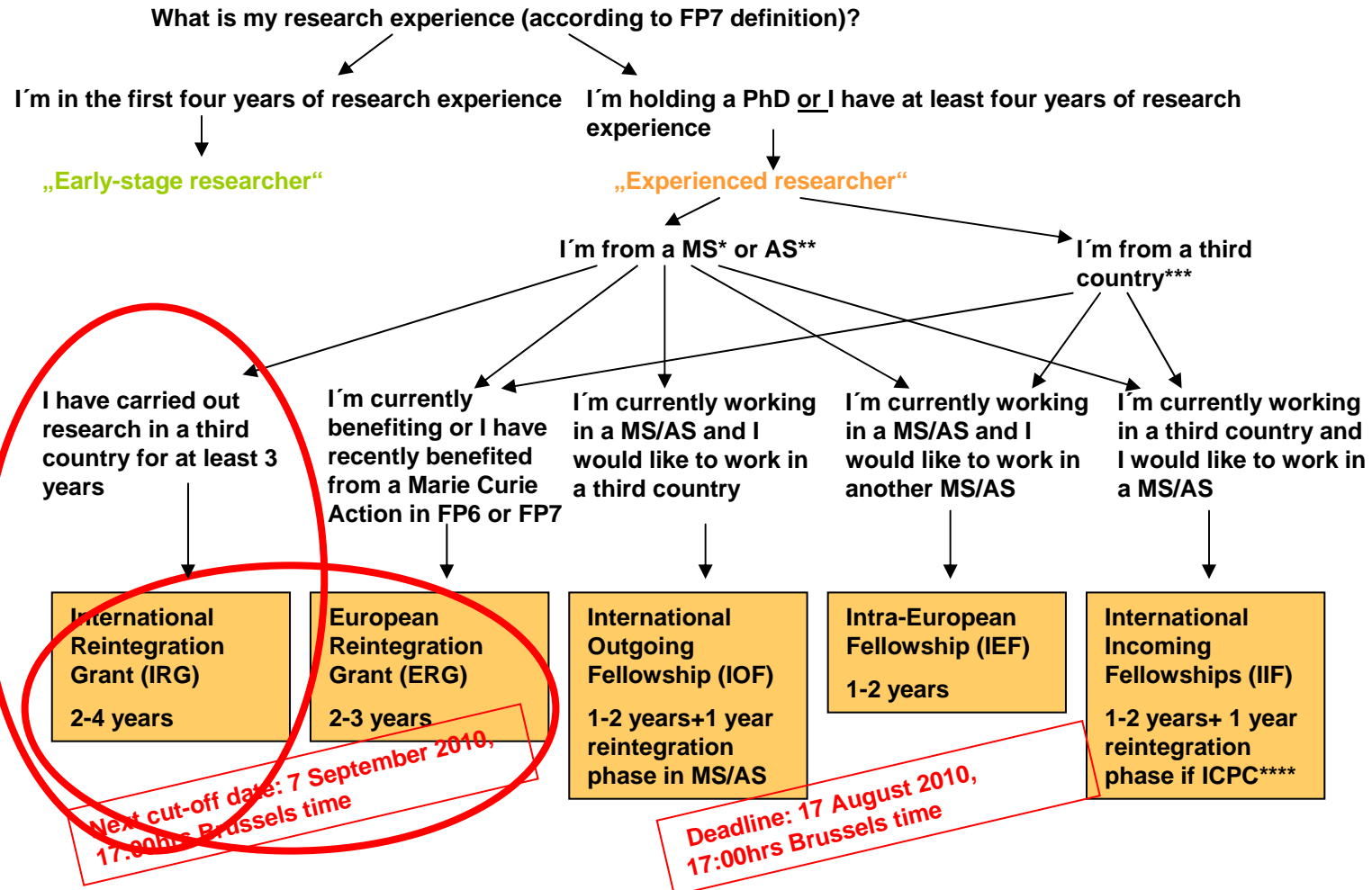
**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- Objective: (re)integration into a research career after a trans-national mobility experience; long-term employment in research
- duration of initial Marie Curie Action*: at least 18 months
- apply at the earliest 1 year before and not later than 6 months after the end of the initial Marie Curie Action;
- funding: fixed-amount contribution to the employment and/or research costs of 15.000 EUR/year

*eligible Marie Curie Actions: **FP6**: RTN, EST, ToK, EIF, EXT; **FP7**: ITN, IEF, IIF, IAPP

Individual grants and fellowships



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***countries which are neither EU Member States nor Associated countries

**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- Objective: encourage European researchers to reintegrate into a research career in Europe (including home country), reinforce cooperation with third countries
- Individual applies together with the host institution
- Researcher has not spent more than 12 months in the previous 3 years in MS or AS
- funding: fixed-amount contribution to the employment and/or research costs of 25.000 EUR/year



European Reintegration Grant (ERG)
International Reintegration Grant (IRG)

Calls are published yearly (two „cut-off-dates“/year)

Next closure date: **7 September 2010, 17hrs Brussels time**

A – Information on the proposal, the researcher, the host, the budget

B – Scientific proposal

Part B		Max. pages
Part B1	Scientific and Technological Quality	8
Part B2	Training	2
Part B3	Researcher	7
Part B4	Implementation	6
Part B5	Impact	2
Part B6	Ethical issues	no max. length

Always use the latest version of work programme and Guide for Applicants which are available once the call is published!!!

Additional

Nomination of < 3 referees possible



- go to <http://cordis.europa.eu/fp7/dc/index.cfm> for all relevant documents (work programme, Guide for Applicants)
- talk to the scientist in charge and administrative staff of your future host institution
- use of web-based tool EPSS mandatory
- submit well before the deadline (17hrs Brussels time)!



- criteria depend on the funding scheme and are linked to its objectives

- scores: 0 (fails) – 5 (excellent)

IEF criteria and their weightings + thresholds:

- **S & T quality**: weighting: 25%, threshold: 3

- **Training**: weighting: 15%, threshold: 3

- **Researcher**: weighting: 25%, threshold: 4

- **Implementation**: weighting: 15%

- **Impact**: weighting: 20%, threshold: 3.5

Evaluation Summary Report (IEF)



EVALUATION SUMMARY REPORT

Proposal Nr :	[REDACTED]	Acronym :	[REDACTED]
Scientist in Charge Name :	[REDACTED]		
Instrument :	FP7-PEOPLE-IEF-2008	Scientific Panel:	[REDACTED]
Title :	[REDACTED]		

Overall score (Threshold : 70)	83.2
Has the proposal passed all numerical thresholds?	Yes

Mark (out of 5)

1. Scientific quality of the project (Weight 25/ Threshold 3)

Strong points:	4.3
Weak points:	

Mark (out of 5)

2. Training activities (Weight 15 / Threshold 3)

	3.9
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Mark (out of 5)

3. Quality of the researcher (Weight 25 / Threshold 4)

Mark (out of 5)

Last call 2009 fellowship results (PHY panel) :
IEF: Score > 86,5 successful

27. April 2010



Publication of call: 18 March 2009

Deadline: 18 August 2009

Evaluation summary report (ESR) and Invitation letters to successful applicants: 23 December 2009

Contract negotiations („NEF“): starting on 15 January 2010

Earliest start of projects: around April 2010

Information on the CORDIS website under *Additional Documents:*

- + Evaluation results (below/above threshold)
- + Rating of your proposal (A, B,C or D)
- + Place of your proposal on the reserve list

„Host-driven actions“



What is my research experience (according to FP7 definition)?

I'm in the first four years of research experience

I'm holding a PhD or I have at least four years of research experience

„Early-stage researcher“

„Experienced researcher“

Initial Training Network (ITN)
 4 years

Industry-Academia Partnerships and Pathways (IAPP)
 3-4 years

International Research Staff Exchange (IRSES)*
 2-4 years

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

Call expected to be published in September 2010, deadline Christmas 2010

Deadline: End of July 2010

Call expected to be published in November 2010, deadline in March 2011

Call expected to be published in November 2010, deadline in February 2011





- The Specific Programme IDEAS is implemented by the **European Research Council (ERC)**
- European Research Council (ERC) is the first pan-European funding agency for Frontier Research

Frontier Research: a new understanding of basic research. Frontier research avoids distinctions between „basic“ and „applied“ research, between „science“ and „technology“ and between traditional disciplinary boundaries. Projects are „high-risk high-gain“



“Retain – Repatriate – Recruit”

- increase competition, recognition and international visibility for excellent individual scientists and scholars in Europe

ERC Advanced Investigator Grant: attract and reward established independent research leaders

- improve career opportunities and independence, especially for young researchers

ERC Starting Independent Researcher Grant: attract and retain the next generation of independent research leaders



- **funding** of up to 1.5 Mio. EUR (2 Mio. in exceptional cases) for a **duration** of up to 5 years
- calls are published once a year
- next call: to be published in summer 2010, with **deadlines in autumn 2010**
- current **reapplication rule**: “No PI who has submitted an eligible proposal to a Starting Grant call may apply to the next Starting Grant call, **unless her/his proposal was evaluated above the quality threshold during the 2nd step** but not funded due to insufficient available budget”



- support of “Individual teams” (Principal Investigator and her/his research team)
- all fields of research are eligible
- scientific excellence as the sole criterion for selection
- PI applies together with host institution
- host institution commits to conditions of independence for PI
- research project must be carried out in EU member state or Associated country
- “portability” of grants
- Grant covers 100% of total eligible costs + <20% for indirect costs



- researchers of **any age, any nationality**, residing in any country of the world at the time of application
- researcher must be at the stage at which s/he is **starting or consolidating** her/his own **independent research team/programme**
- PI must have been awarded his/her first PhD (or equivalent doctoral degree) **at least 2 and less than 10 years prior to the publication date of the call for proposals** (extensions possible for eligible career breaks) > distinction into **starters** (2 - 6 years) and **consolidators** (6 - 10 years)



- you must have already shown the **potential for research independence** and **evidence of scientific maturity**: at least one important publication without the participation of your PhD supervisor
- you must be able to demonstrate a **promising track-record of early achievements** (appropriate to your research field and career stage): **significant publications (as main author)** in major international peer-reviewed multidisciplinary scientific journals, or in the leading international peer-reviewed journals in your respective field, **invited presentations** in well-established international conferences, **granted patents, awards, prizes** etc.



- go to <http://cordis.europa.eu/fp7/dc/index.cfm> for all relevant documents (work programme, Guide for Applicants)
- talk to your future host organization - host support letter!
- use of web-based tool EPSS mandatory
- submit well before the deadline (17hrs Brussels time)!

A – Information on the proposal, the PI (including her/his track record), the host, the budget

B – The Research proposal

Part B	Sections		Max. pages
Part B1	Section 1a	The Principal Investigator	2
		Curriculum Vitae	2
		Early achievements track record	2
	Section 1b	Extended Synopsis	5
Part B2	Section 2	Scientific Proposal	15 + Ethical issues
	Section 3	Research Environment	2

Always use the latest version of work programme and Guide for Applicants which are available once the call is published!!!

Supporting documentation: supporting statement from the host institution, PhD certificate, documents regarding ethical issues, if applicable: documentary evidence to extend the „time window“

General information

Calls in FP7 on CORDIS: <http://cordis.europa.eu/fp7/dc/index.cfm>

EU-Office of Federal Ministry of Education and Research: www.eubuero.de

Mobility in Europe

Portal to Marie Curie Actions: <http://ec.europa.eu/research/mariecurieactions/>

German National Contact Point Mobility: <http://www.humboldt-foundation.de/web/3097.html>

European Research Council

Website of ERC: <http://erc.europa.eu/>

ERC on CORDIS: http://cordis.europa.eu/fp7/ideas/home_en.html

German National Contact Point ERC: <http://www.eubuero.de/arbeitsbereiche/erc>

Other funding opportunities

<http://eu.tuebingen.mpg.de/young-scientists/funding-programmes>

Workshop for 2010 Marie Curie fellowship proposers: "Finishing touch" for your proposal

Successful applicants from the last call, the EU-Office and the National Contact Point from BMBF will give practical advice to make your proposal highly competitive.

Beginnig of August, one afternoon
Max-Planck-Institute of Quantum Optics, Garching

More information via mail or www.mpq.mpg.de/eubuero-bayern
Registrations: *eubuero-bayern@mpq.mpg.de*

Thank you for your attention!

...Questions?