

# Introduction to EU funding opportunities



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[www.mpq.mpg.de/eubuero-bayern](http://www.mpq.mpg.de/eubuero-bayern)

We are in charge of nine Max-Planck Institutes:

MPI for Astrophysics

MPI for Extraterrestrial Physics

MPI of Psychiatry

MPI of Physics

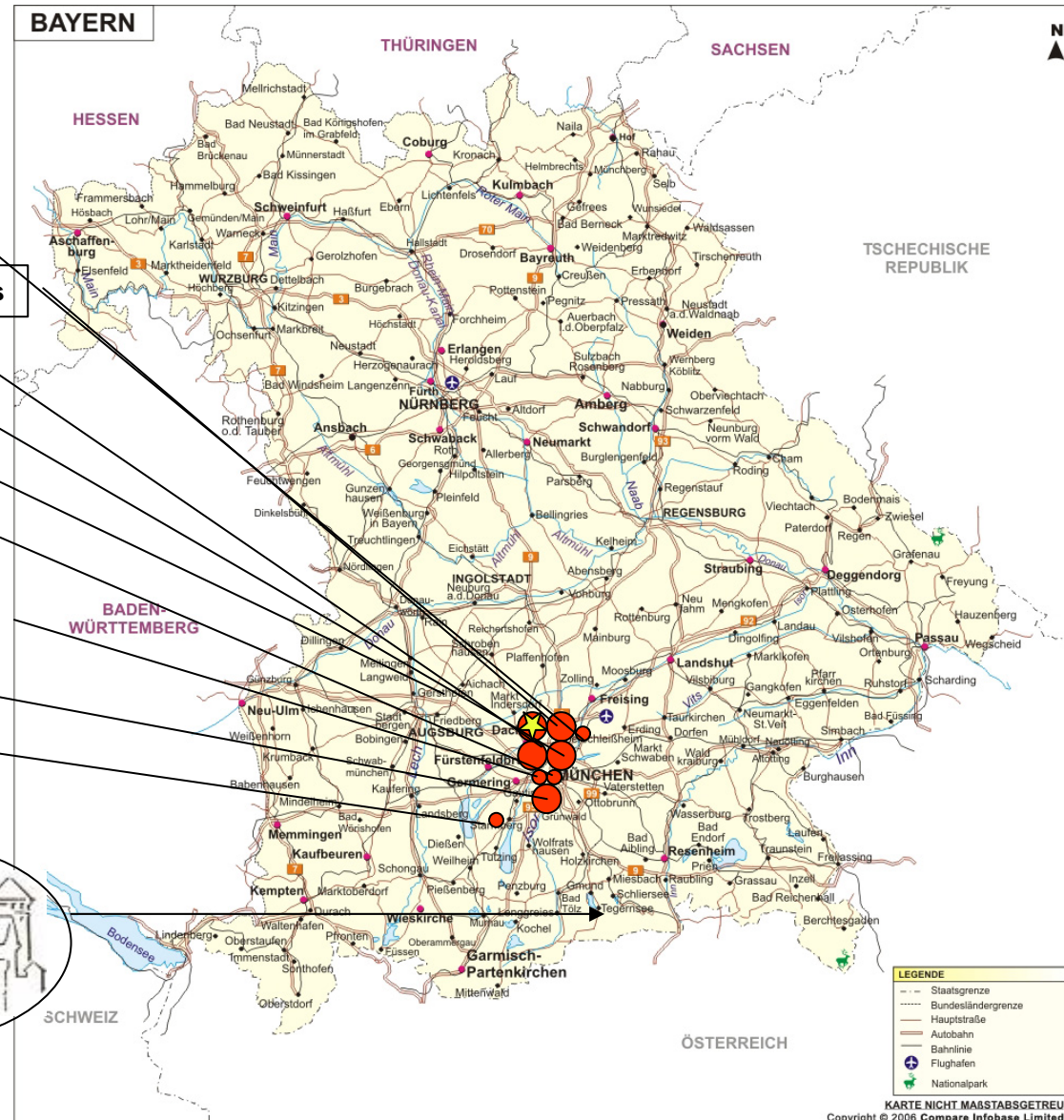
MPI of Quantum Optics

MPI for Foreign and International Social Law

MPI for Intellectual Property

MPI of Neurobiology

MPI for Ornithology



## **Our main tasks:**

- **Information about contents of programs and funding schemes**
- **Analysis of your project idea – find the right funding scheme**
- **Assistance with proposal preparation**
- **Proposal check**
- **Support in project management**
- **Organisation of events and workshops**

## Question upon question...

**Why is research funded at a European level?**

**How can I benefit from EU funding?**

**How does the European Union fund research?**

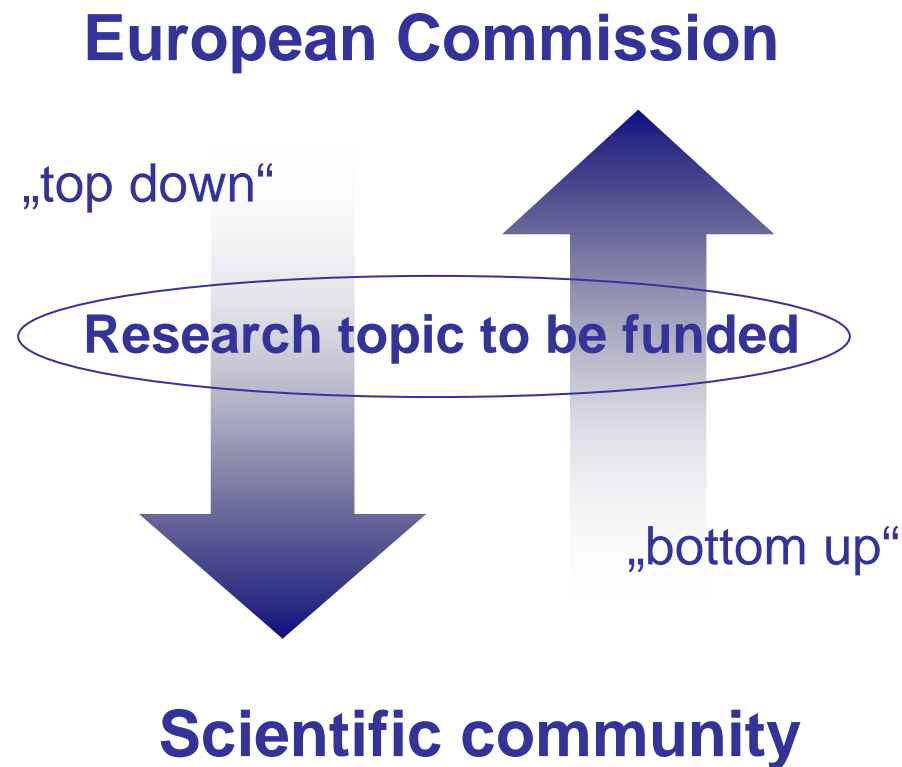
**What kind of other funding sources do exist?**

# Why funding for research on a European level?



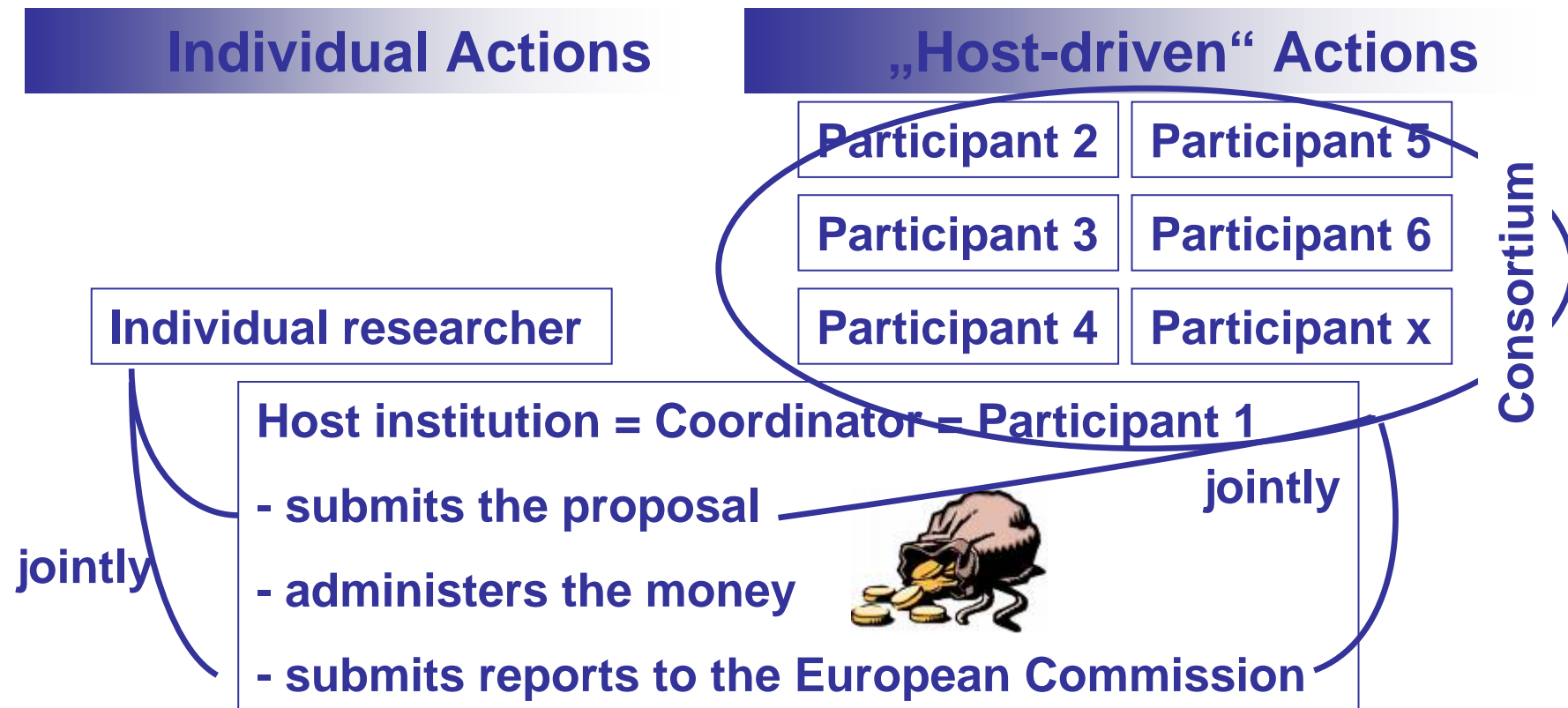
**European Research Area (ERA)**

## Definition of research topic: bottom up vs. top down



### Applicant: individual actions vs. host-driven actions

➔ All actions involve a coordinator – at least one „participant“





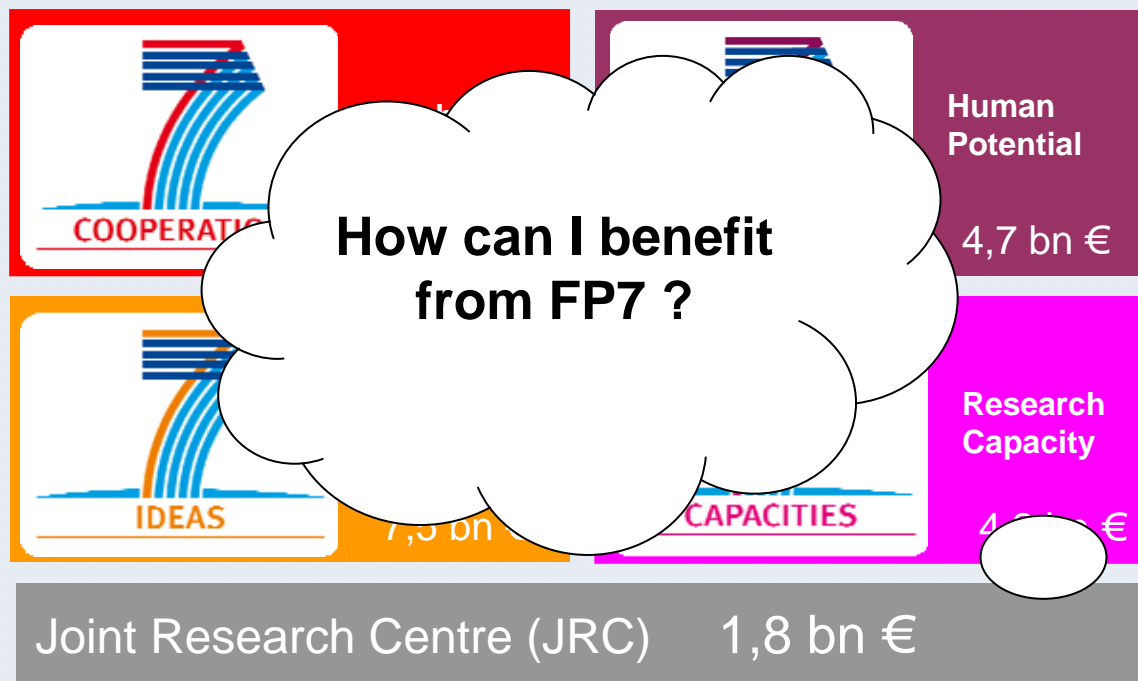
# How does the EU fund research?







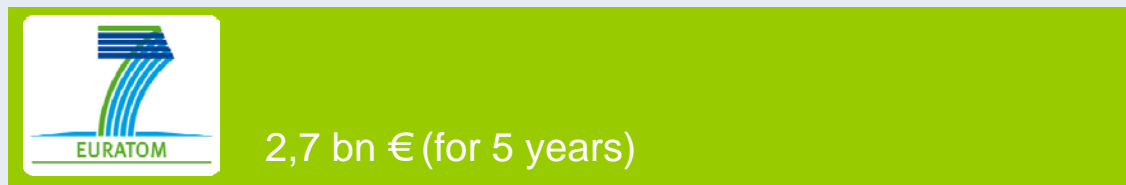
## EC Framework programme



**Total**

**53,3 bn €**

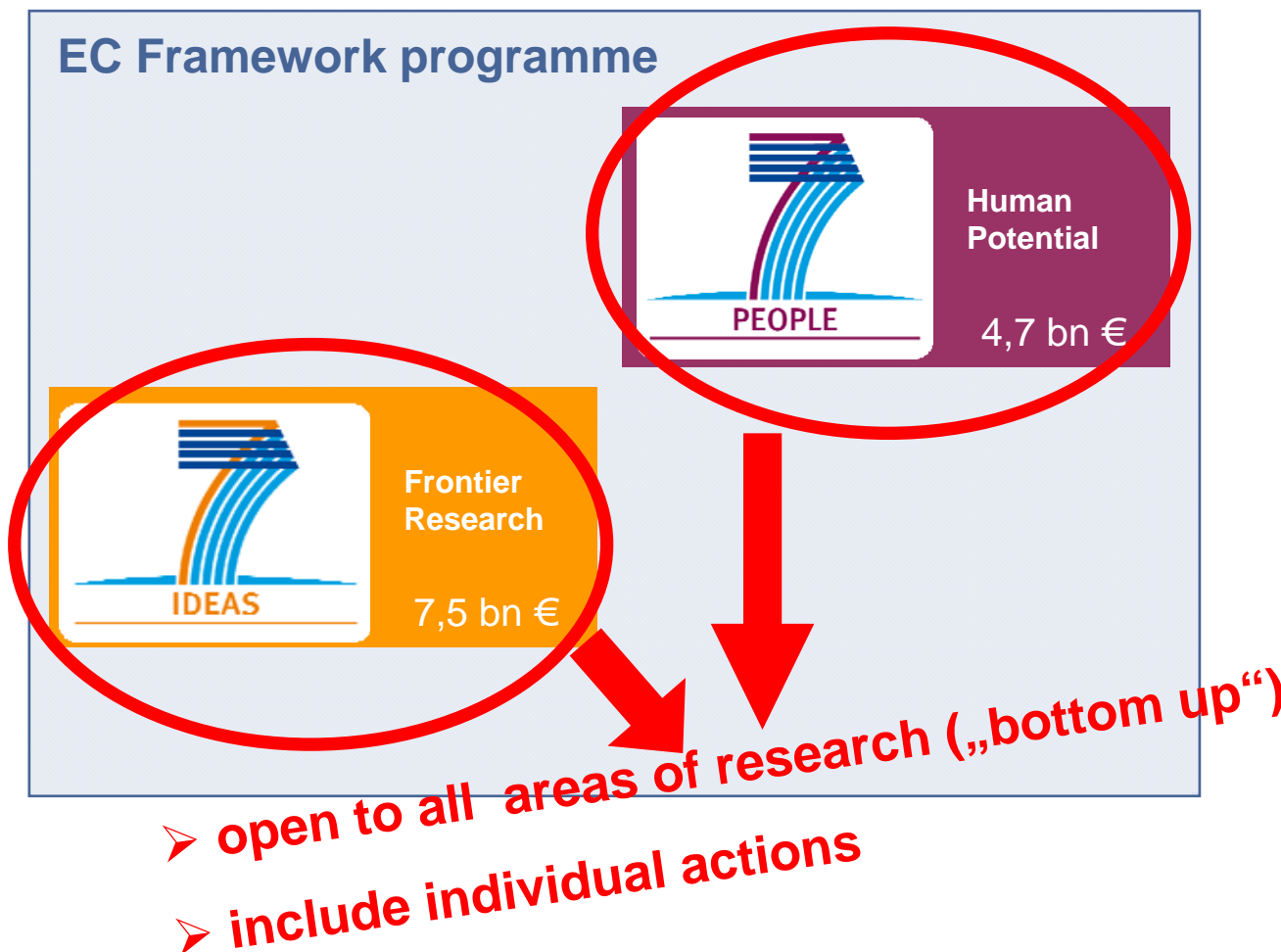
## EURATOM Framework programme



## Why is FP7 attractive for YOU ?

- be **proactive** and **plan your career** well ahead:  
FP7 offers many individual actions for post-docs  
*...time flies!!*
- EU funding can boost your career (you compete on a European level!)

# Grants and fellowships in FP7 Specific Programmes





# Specific Programme PEOPLE = Marie Curie Actions





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 2009, p. 3)



## 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

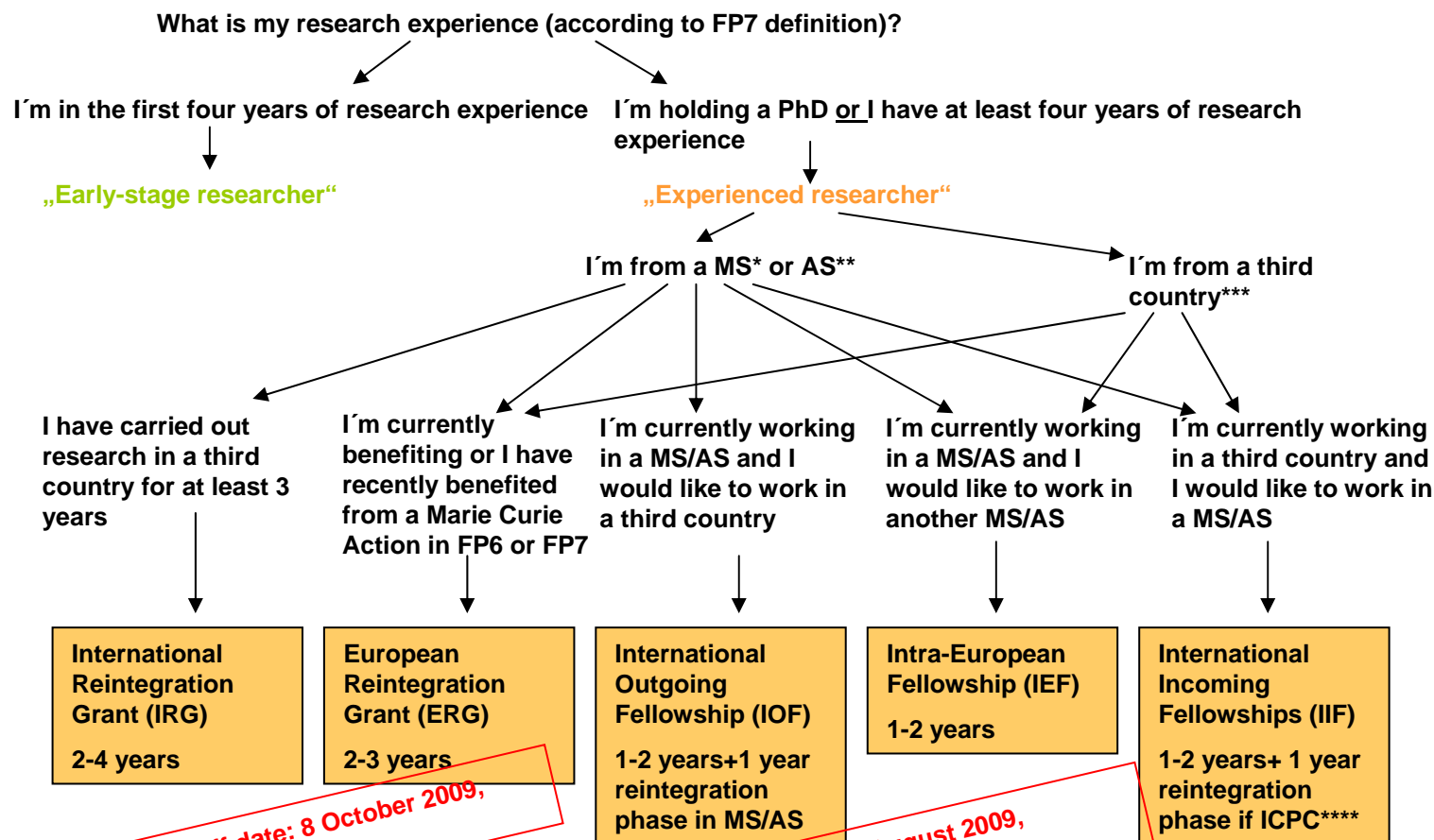
- have at least four years (FTE) research experience





„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**. Short stays, such as holidays, are not taken into account, such as CERN or as international **European interest organisations** or international organisations are concerned, this rule does not apply to the hosting of eligible researchers, however the appointed researcher must not have spent more than 12 months in the 3 years immediately prior to the reference deadline for submission of proposals [...], in the same appointing organisation.“

# Individual grants and fellowships



Next cut-off date: 8 October 2009,  
17:00hrs Brussels time

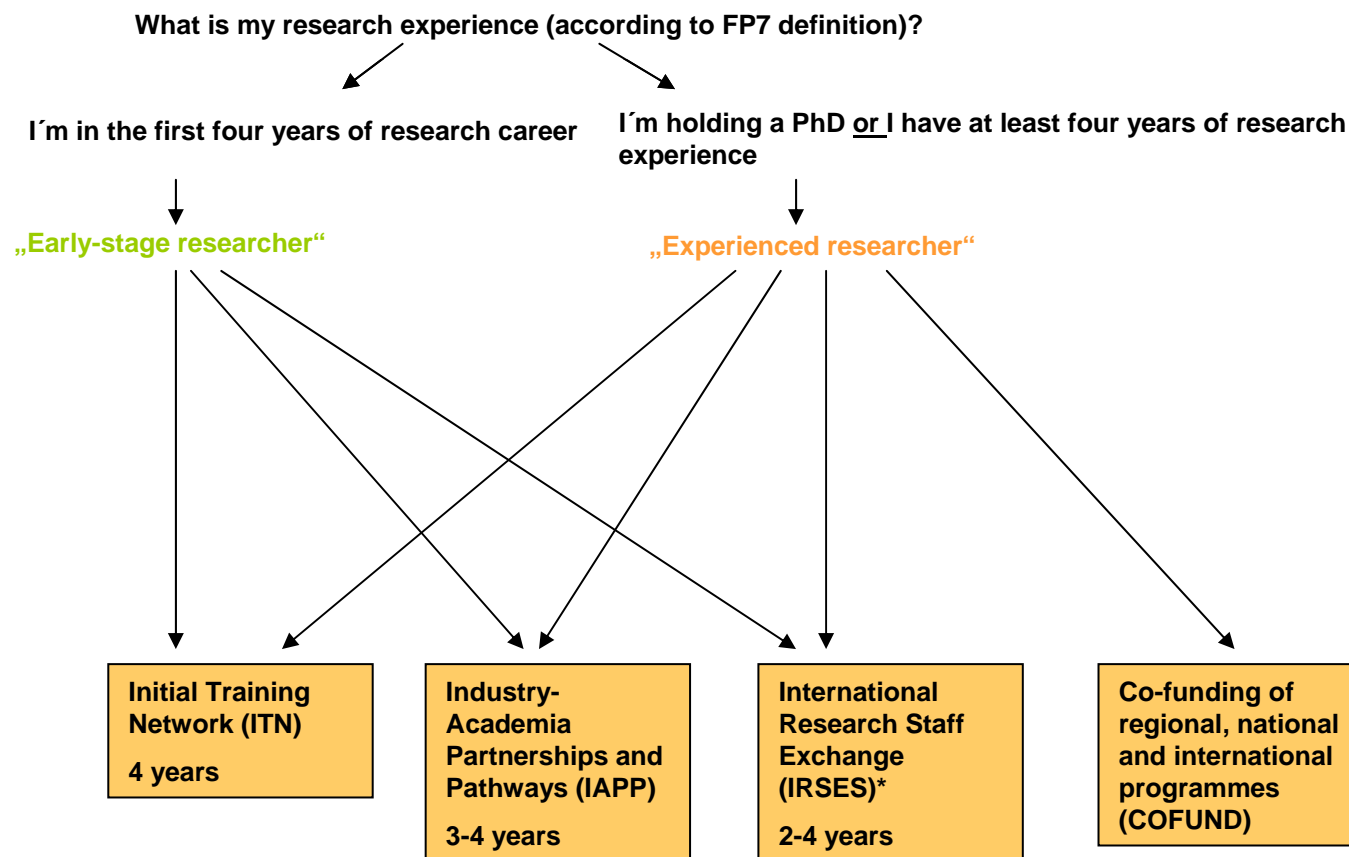
Deadline: 18 August 2009,  
17:00hrs Brussels time

\*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)



\*Eligible Third countries: Argentina, Australia, Brazil, Canada, China, Chile, Egypt, India, Japan, Rep. of Korea, Mexico, Morocco, New Zealand, Russia, South Africa, Tunisia, Ukraine, United States; Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine; Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestinian-administrated areas, Syrian Arab Rep., Tunisia



**ITN:** improve career prospects for young researchers in transnational network

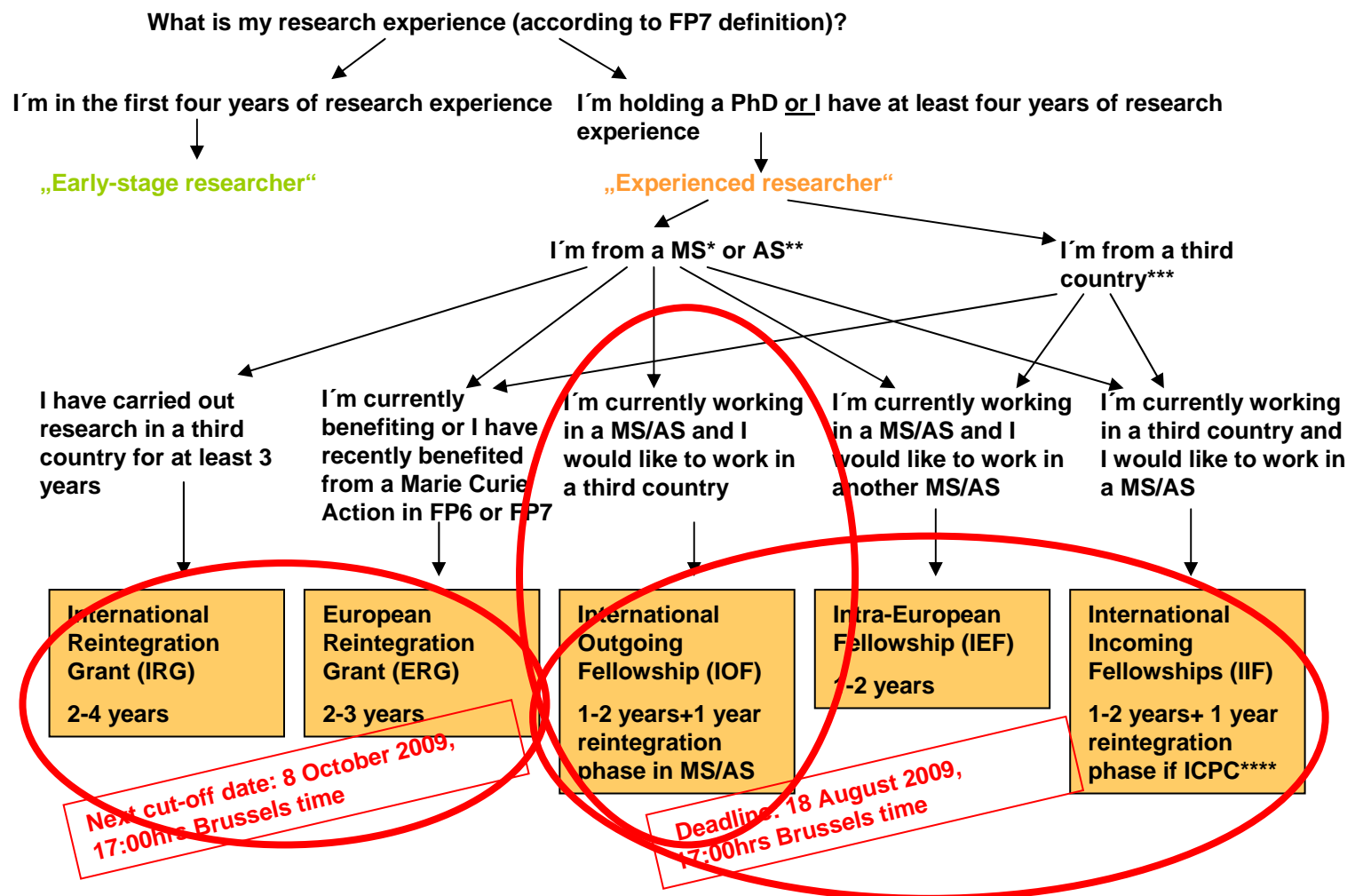
**IAPP:** staff exchange in research projects between public and private sector

**IRSES:** staff exchange in research projects between European countries and Third countries

**COFUND:** cofunding of existing exchange programmes

➡ You can find positions funded through these actions on [http://ec.europa.eu/euraxess/index\\_en.cfm?l1=0&l2=1](http://ec.europa.eu/euraxess/index_en.cfm?l1=0&l2=1)

# Individual grants and fellowships



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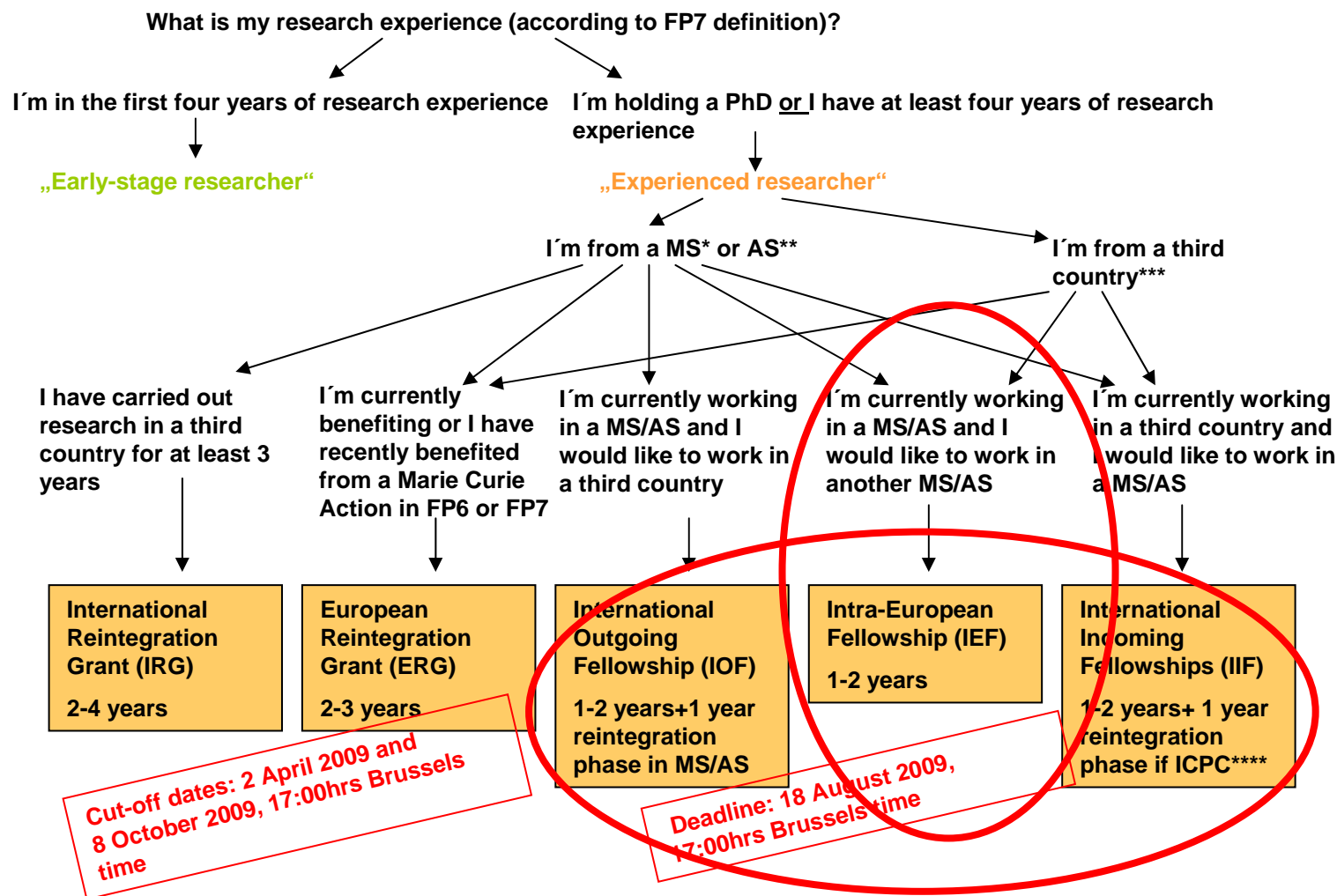
\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- Objective: new research competences and contact network acquired in a third country help advance the research career in Europe towards professional maturity and independence
- 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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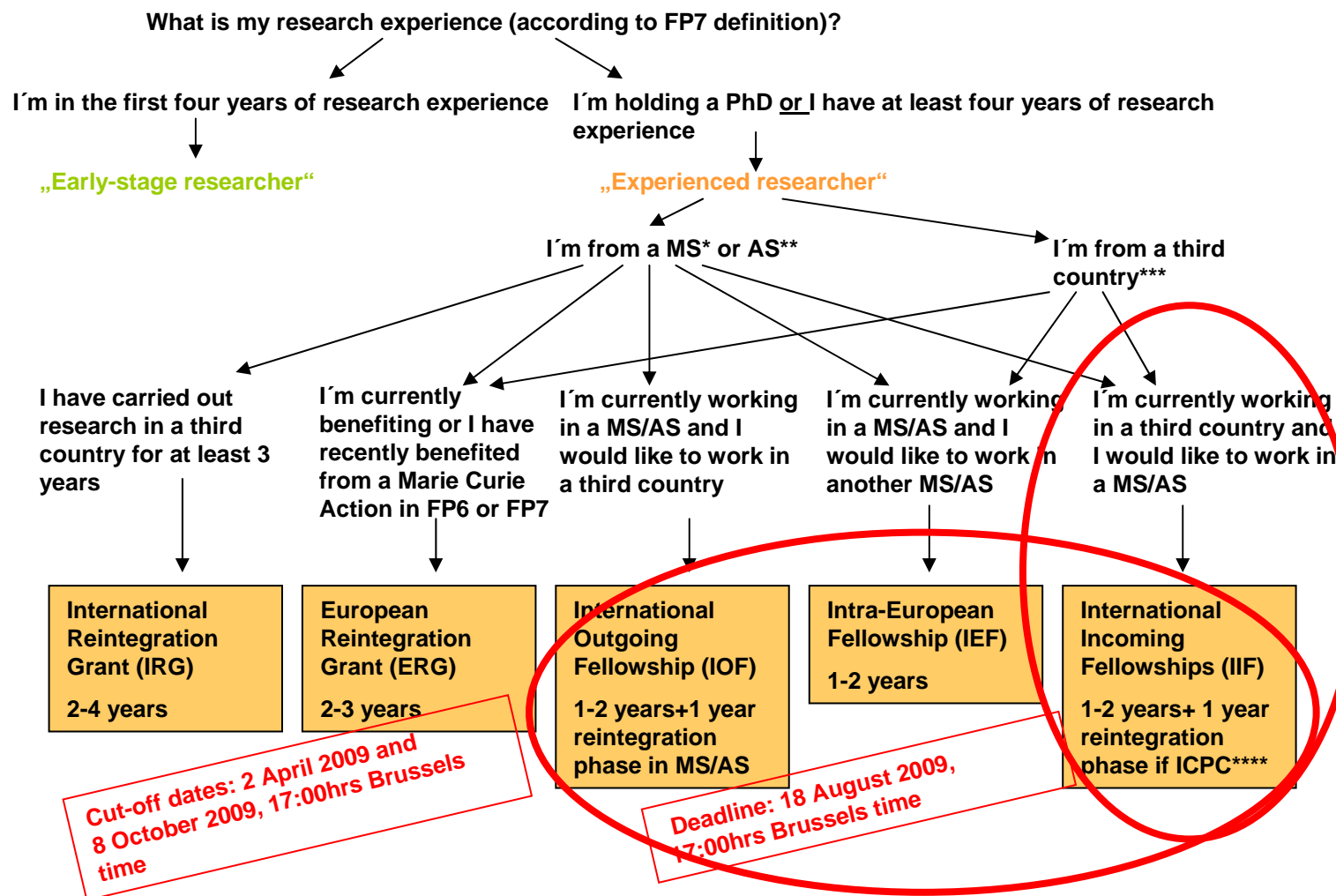
\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)





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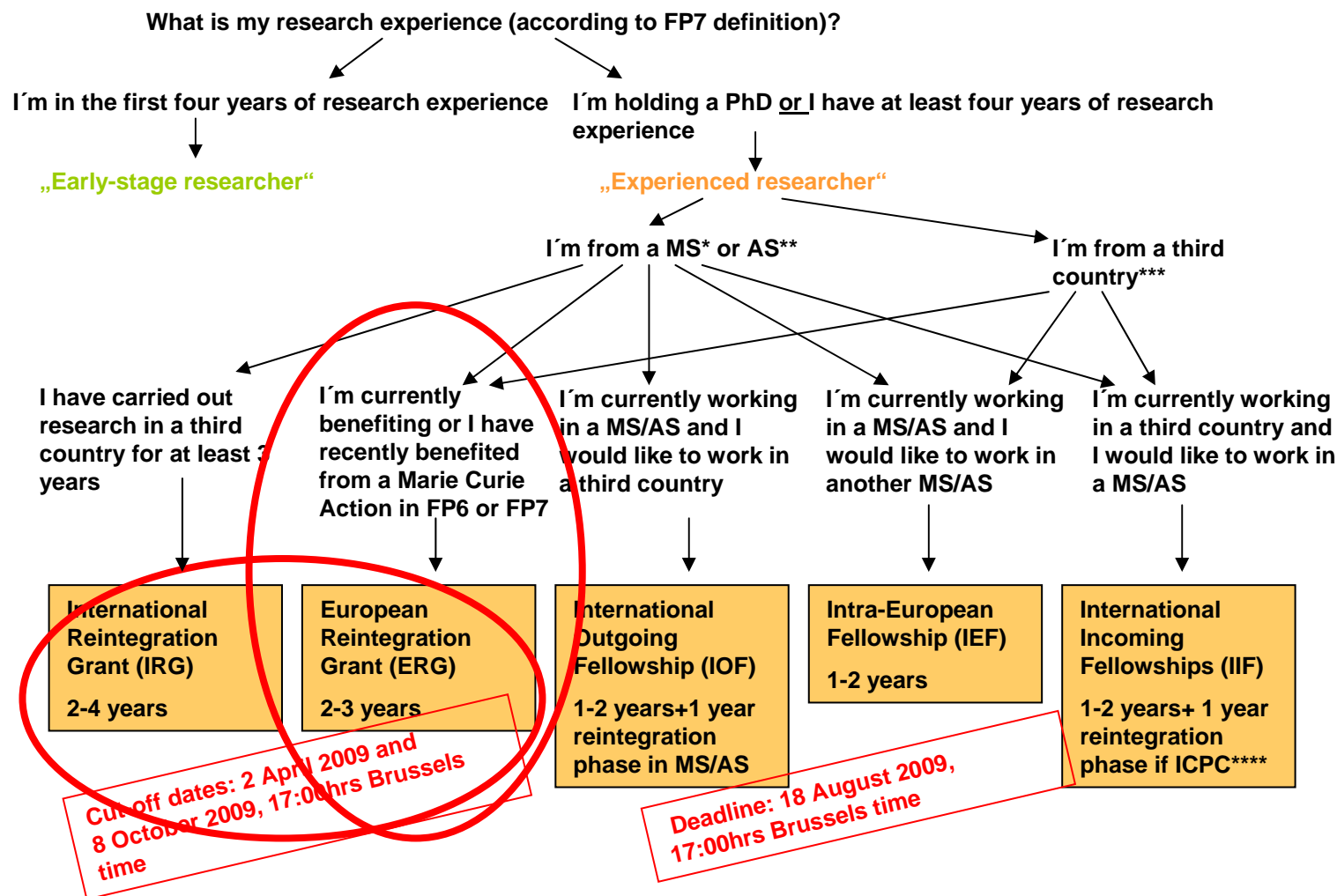
\*\*\*countries which are neither EU Member States nor Associated countries

\*\*\*\* 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
- possible return phase for researchers from ICPC countries: support for the application of the acquired knowledge in the country of origin

# Individual grants and fellowships



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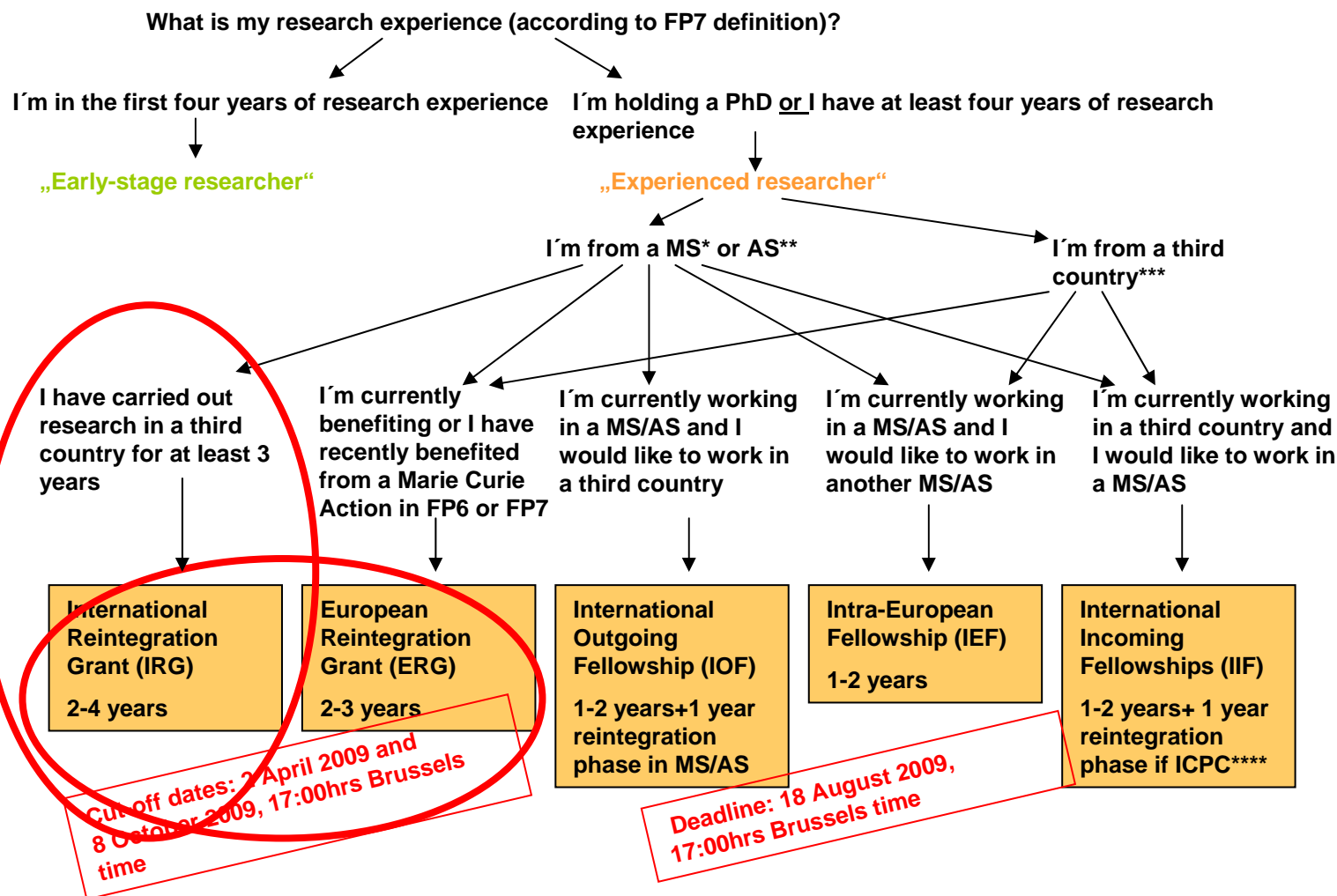
\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- 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; project must start at the latest 12 months after the end of the initial fellowship
- 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; **FP7**: ITN, IEF, 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
- funding: fixed-amount contribution to the employment and/or research costs of 25.000 EUR/year





## **Fellowships (IEF, IIF, IOF):**

Calls are published yearly

Deadline of current call:

**18 August 2009, 17:00:00 Brussels time**

## **Grants (ERG, IRG)**

Two cut-off dates/year (April & October)

Next cut-off date:

**8 October 2009, 17:00:00 Brussels time**





- The Specific Programme IDEAS is implemented by the **European Research Council (ERC)**: 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“



- Objective: improve career opportunities and help to gain independence
- Eligibility: researchers 2-10 years after PhD
- scientific excellence as the sole criterion for selection
- research project must be carried out in EU member state or Associated country
- **funding** of up to 1.5 Mio. EUR for a **duration** of up to 5 years, in exceptional cases up to 2 Mio. EUR
- calls are published once a year

# Submission of EU proposals



CORDIS: FP7: Find a Call - Mozilla Firefox

http://cordis.europa.eu/fp7/dc/index.cfm

CORDIS: Forschungs... CORDIS: FP7 Home... FP7 Calls 7. EU-Forschungsrah... EU-Büro des BMBF FP7 Basic docs FP7 Offiz. Doks FP7 Glossar FP7 Enquiries NKS-L NKS Mobilität WWW.leo.org

**Seventh Research Framework Programme (FP7)**

CORDIS

About | What's New? | Sitemap >> Quick Links

Europa > CORDIS > FP7 > People > Find a Call

**Find a Call**

FP7 Calls **Cooperation** Ideas People Capacities Euratom

Open Calls / Closed Calls / Forthcoming Calls Cofunded Calls

PEOPLE / 5 Open calls

**PEOPLE**

**Calls for proposals**

Call Identifier	Call Title	Publication Date	Cut-off-dates	Deadline
FP7-PEOPLE-2009-RG	Marie Curie Reintegration Grants (RG)	2008-10-09	2009-10-08	2009-12-31
FP7-PEOPLE-2009-IEF	Marie Curie Intra-European Fellowships for Career Development (IEF)	2009-03-18		2009-08-18
FP7-PEOPLE-2009-IIF	Marie Curie International Incoming Fellowships (IIF)	2009-03-18		2009-08-18
FP7-PEOPLE-2009-IOF	Marie Curie International Outgoing Fellowships for Career Development (IOF)	2009-03-18		2009-08-18
FP7-PEOPLE-2009-IAPP	Marie Curie Industry-Academia Partnerships and Pathways (IAPP)	2009-04-24		2009-07-27

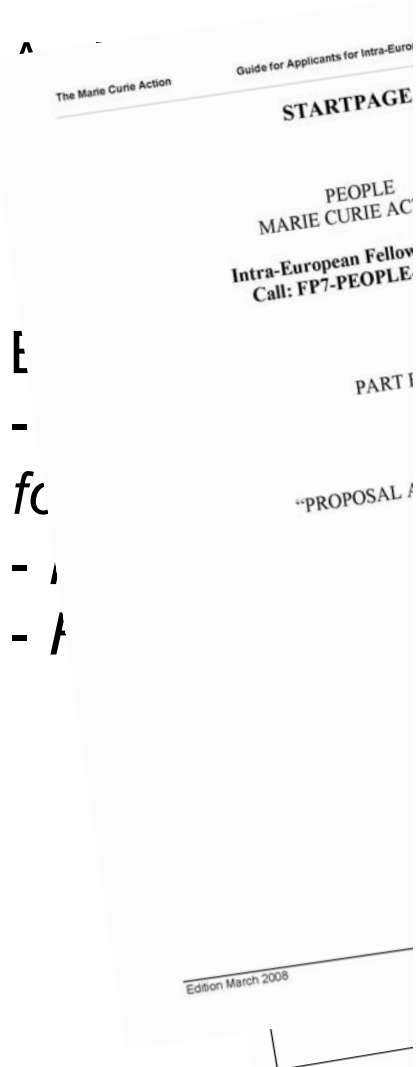
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- go to <http://cordis.europa.eu/fp7/dc/index.cfm> for all relevant documents (work programme, Guide for Applicants)
- use of web-based tool EPSS mandatory
- submit well before the deadline (17:00:00 Brussels time)!!



# Structure of a EU proposal (IEF)

## Administrative (



The Marie Curie Action Guide for Applicants for Intra-Eu

### B1 SCIENTIFIC AND TECHNOLOGICAL QUALITY (maximum 7 pages)

#### Scientific and technological Quality, including any intersectoral aspects of the proposal

Outline the research objectives against the background of the state of the art. Give a clear description of the state-of-the-art in the scientific, technological or socio-economic reasons for the project. If relevant, provide information on inter-sectorial aspects of the proposal.

#### Research methodology

For each objective explain the methodological approach that justifies it in relation to the overall project objectives. When proposed, explain their advantages and disadvantages.

#### Originality and innovative nature of the project, and research in the field

Explain the contribution that the project is expected to make to the project field. Describe any novel concepts, approaches or methods.

#### Timeliness and relevance of the project

Describe the appropriateness of the research proposed against the background of the state of the art. Explain the benefit that will be gained from undertaking the project at C and how it will contribute to enhance EU scientific excellence and reinforce the competitiveness of the EU.

#### Host scientific expertise in the field

The host institution must explain its level of experience in the field. It should document its track record of work, including all international participation in projects, publications, patents and other relevant information. Information should be provided for the *scientist in charge* of the project. If relevant, show that any gender issues associated with the project are taken into account.

#### Quality of the group/supervisors

The host institution must demonstrate its track record of performance at an advanced level within the field of research.

### B2 TRAINING (maximum 2 pages)

**Clarity and quality of the research training objectives for the fellow**  
Explain in detail which will be the training objectives of the project and how they will be achieved. The training should be beneficial for the development of an independent research career.

#### Relevance and quality of additional scientific training offered

How will the training provided contribute to adding different skills to the career of the fellow. Outline complementary training activities of the project (such as research management, presentation, etc.).

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The Marie Curie Action Guide for Applicants for Intra-Eu

**Host expertise in the field**  
The host institution must explain its level of experience in the field and capacity to provide the necessary support for the fellow. It should document its track record of work, including all international participation in projects, publications, patents and other relevant information. Information should be provided for the *scientist in charge* of the project. If relevant, show that any gender issues associated with the project are taken into account.

### B3 RESEARCHER (maximum 7 pages which includes a CV and a list of main achievements)

#### Research experience

The applicant must present a comprehensive description of his/her research experience. A scientific/professional CV must be provided and should mention explicitly:

- academic achievements
- list of other professional activities
- any other relevant information

#### Research results

Outline the major achievements of the researcher. These may also include results in the form of funded projects, publications, patents, reports, invited participation in conferences etc., taking into account the level of experience. To help the expert evaluators better understand the level of skills and experience it is advisable to write a short description (250 words) of maximum three of the major accomplishments mentioning the purpose, results, skills acquired, derived applications etc.

#### Independent thinking and leadership qualities

Describe the activities that reflect initiative, independent thinking, project management skills and leadership since these are qualities that will be taken into account in the evaluation. Outline the potential for future development of the applicant.

#### Match between the fellow's profile and project

Show that the applicant's skills and experience are suitable for the project proposed.

#### Potential for reaching a position of professional maturity

Describe which measures are foreseen to help the researcher to reach professional maturity.

#### Potential to acquire new knowledge

Describe the researcher's ability to acquire new knowledge and skills.

### B4 IMPLEMENTATION (maximum 6 pages)

#### Quality of infrastructures/facilities and international collaborations of host

The host institution needs to specify the available infrastructures and whether these can respond to the needs set by the execution of the project. The host institution should further demonstrate its participation in international collaborations.

#### Practical arrangements for the implementation and management of the project

The applicant and the host institution must be able to provide information on how the implementation and management of the fellowship will be achieved. The experts will be examining the practical arrangements that can have an impact on the feasibility and credibility of the project.

#### Feasibility and credibility of the project, including work plan

Provide a work plan that includes the goals that can help assess the progress of the project. Where appropriate, describe the approach to be taken regarding the intellectual property that may arise from the research project.

#### Practical and administrative arrangements and support for the hosting of the fellow

Describe what practical arrangements are in place to host a researcher coming from another country. What support will be given to him/her to settle into their new host country (in terms of accommodation, health insurance, etc.).

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The EU-Office can show you a template

Other funding possibilities for young scientists:

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

EU-funding...

...just one  
among many  
other funding  
sources!



## **General information**

Calls in FP7 on CORDIS

<http://cordis.europa.eu/fp7/dc/index.cfm>

German portal to FP7

[www.forschungsrahmenprogramm.de](http://www.forschungsrahmenprogramm.de)

Koordinierungsstelle EG der Wissenschaftsorganisationen (KoWi)

[www.kowi.de](http://www.kowi.de)

EU-office of Federal Ministry of Education and Research

[www.eubuero.de](http://www.eubuero.de)

Webseite Research of European Commission

<http://ec.europa.eu/research/index.cfm>

## **Mobility in Europe**

Portal to Marie Curie Actions

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

EURAXESS-Portal

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

EURAXESS Germany

[http://www.euraxess.de/portal/home\\_en.html](http://www.euraxess.de/portal/home_en.html)

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](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>

**Thank you for your attention!**

**...Questions??**