

# Introduction to EU funding opportunities



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

# Regional EU-Office Bavaria

We are in charge of nine Max-Planck Institutes:

MPI for Astrophysics

MPI for Extraterrestrial Physics

MPI of Psychiatry

MPI of Physics

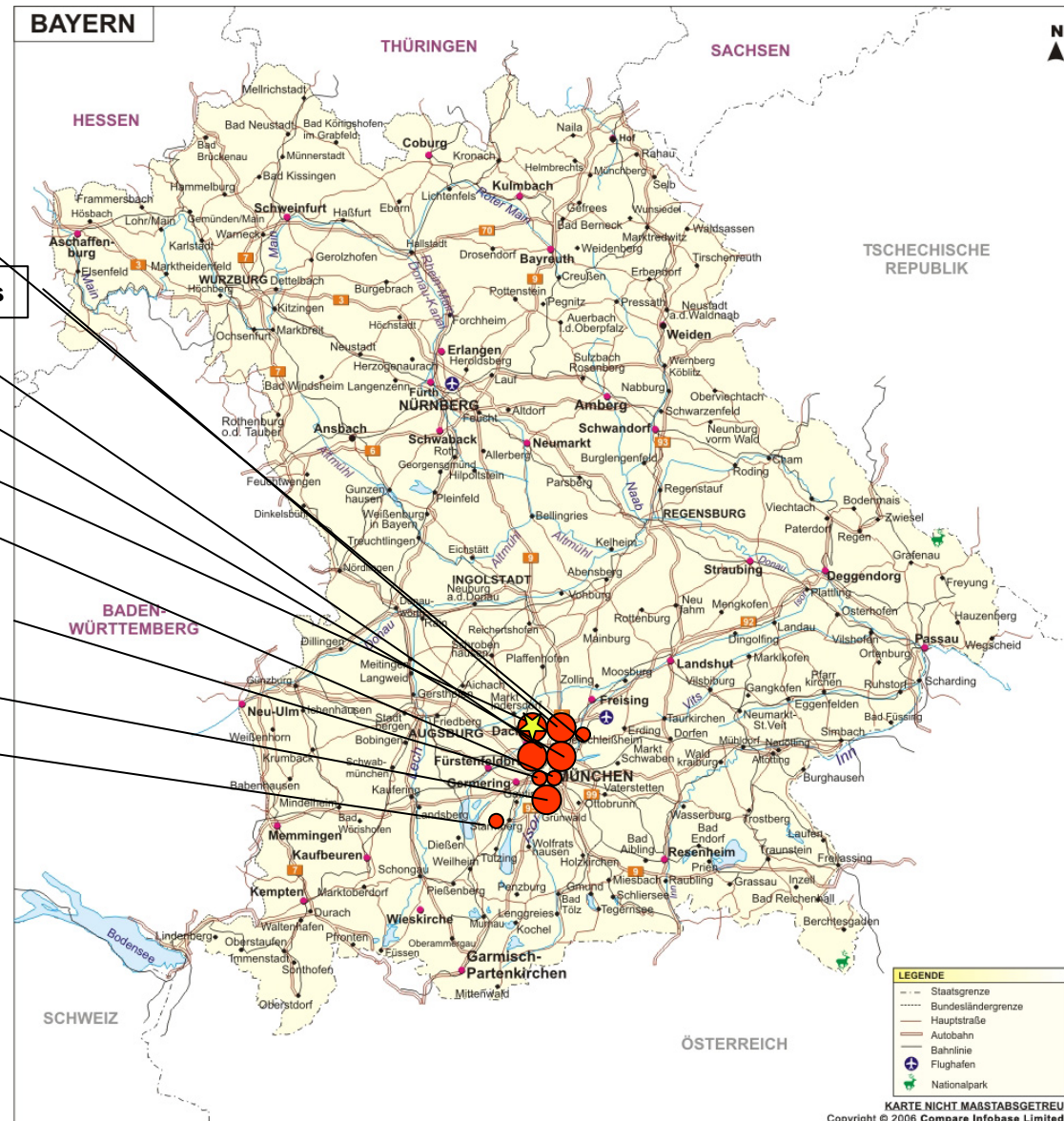
MPI of Quantum Optics

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)**



European Research Area

# How does the EU fund research? Funding approach I

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

### European Commission

„top down“

Research topic to be funded



Scientific community

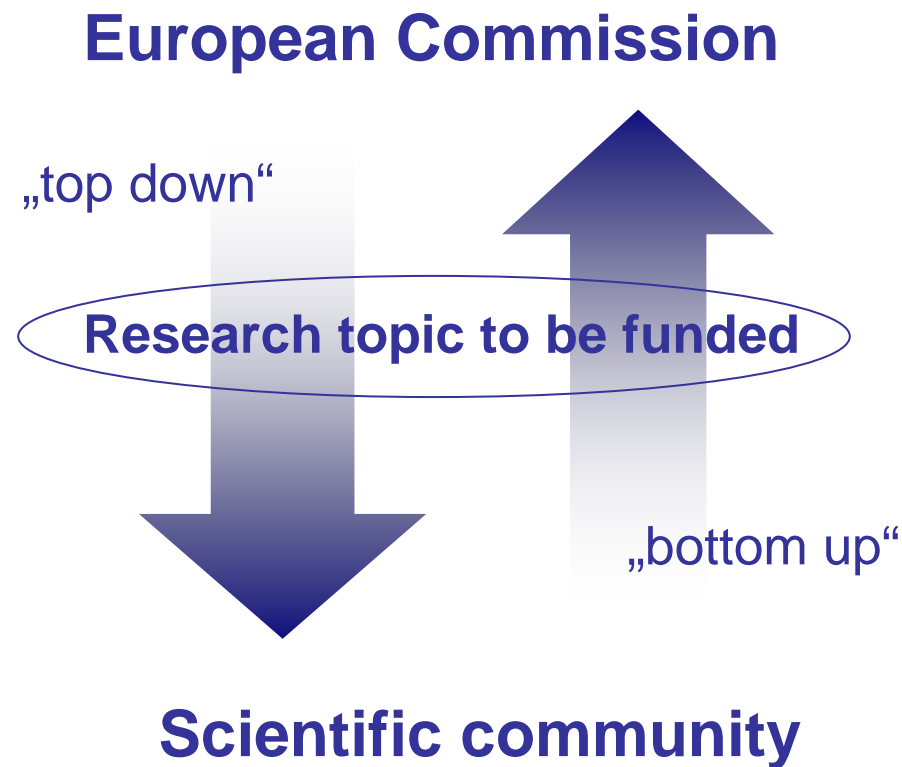
*Topics for third call, deadline 16 November 2004*  
[...]

**LSH-2004-2.1.4-2: Functions of nuclear receptors in development and ageing - INTEGRATED PROJECT.** The goal is to use genomic and postgenomic approaches to study processes in development and ageing that are mediated by nuclear receptors such as steroid or orphan receptors.  
(FP6 work programme PRIORITY 1: Life Sciences, Genomics and Biotechnology for Health, 10 June 2004)



# How does the EU fund research? Funding approach I

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

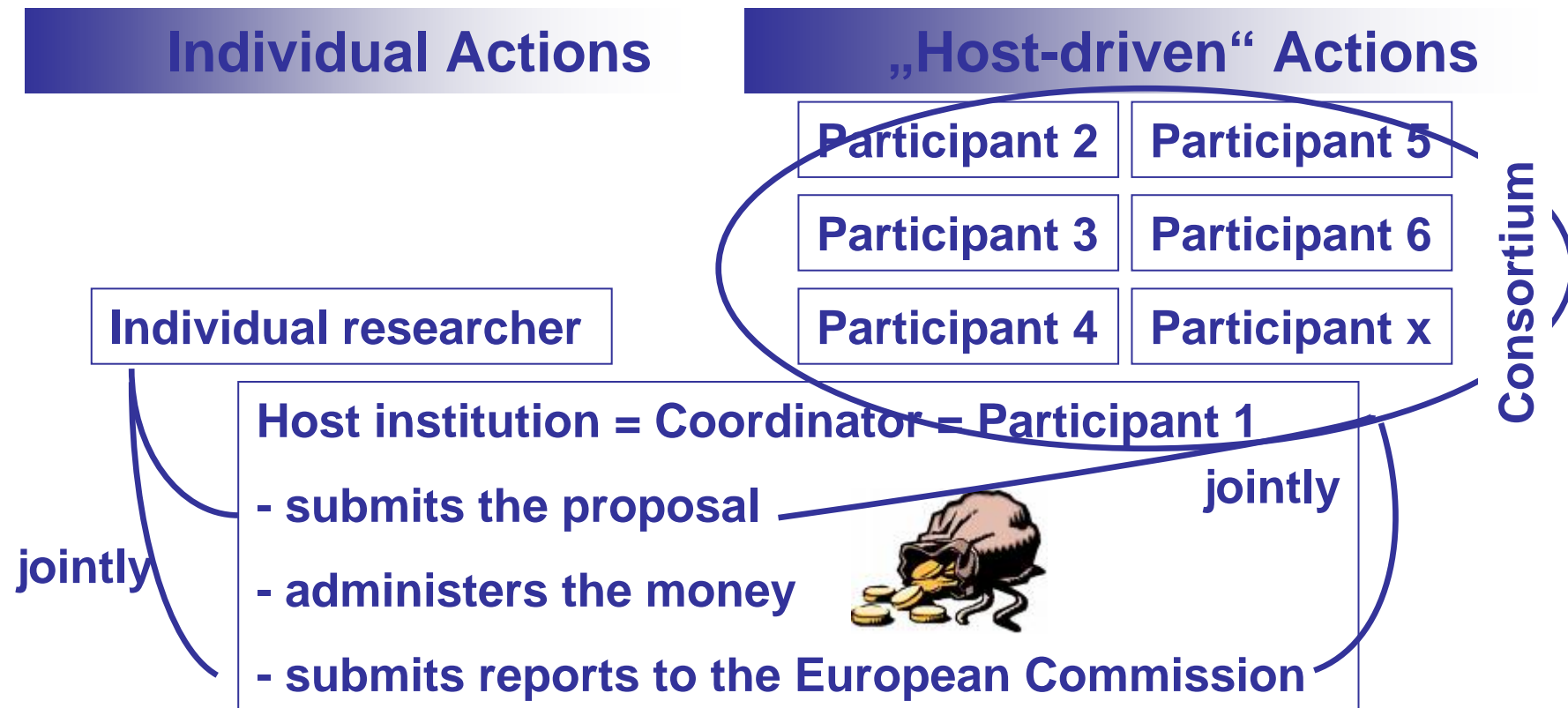




# How does the EU fund research? Funding approach II

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

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

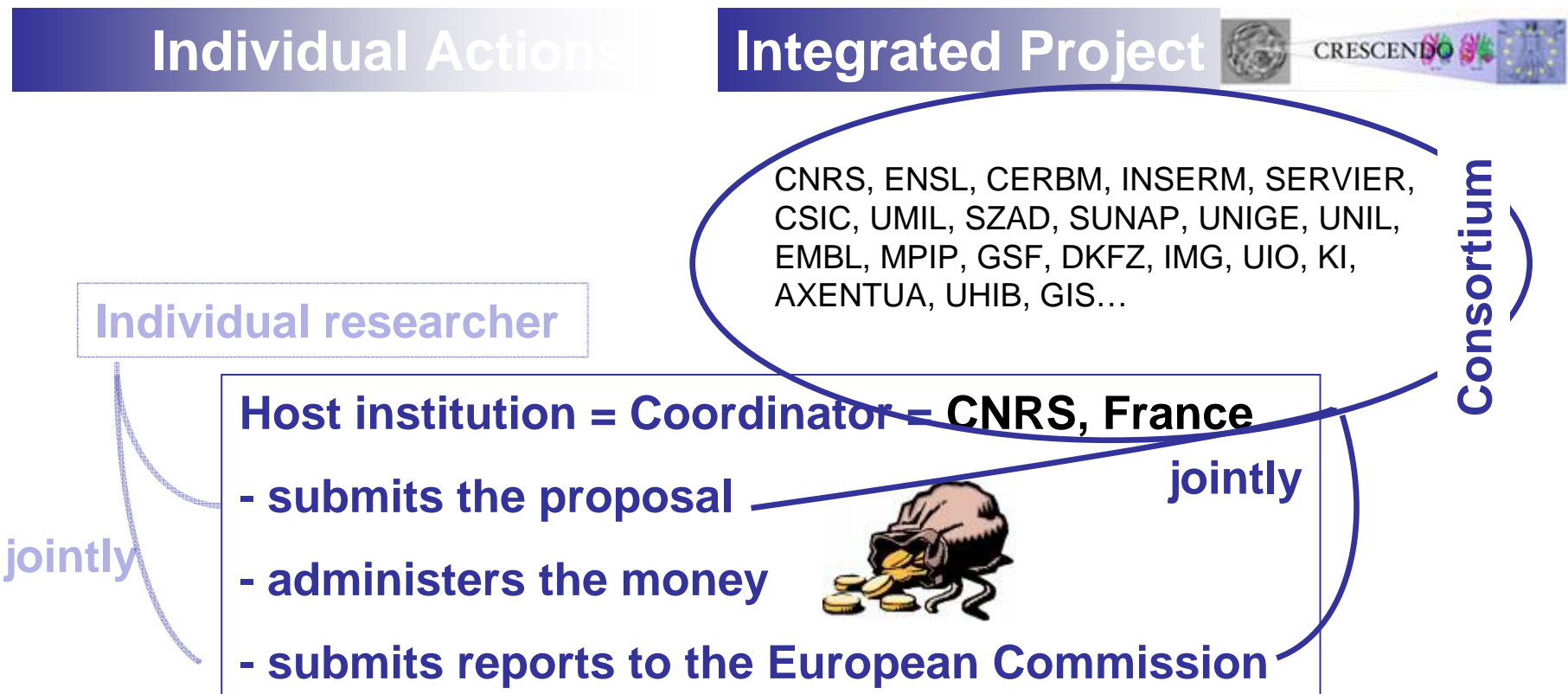




# How does the EU fund research? Funding approach II

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

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

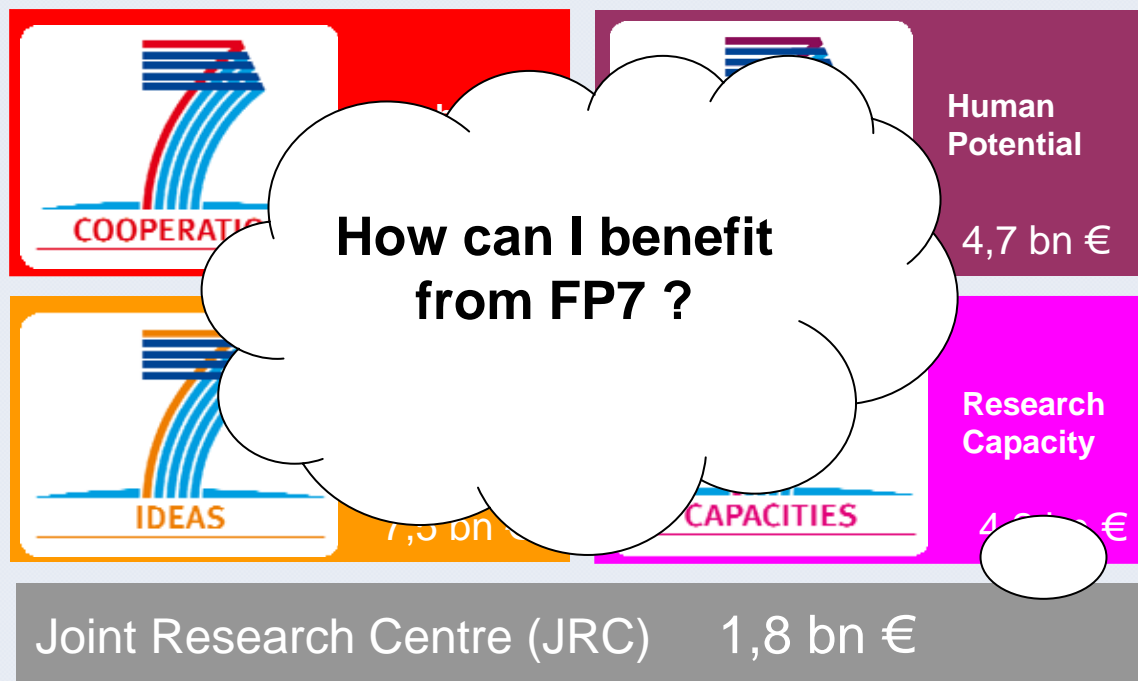


# How does the EU fund research? Research Framework Programmes





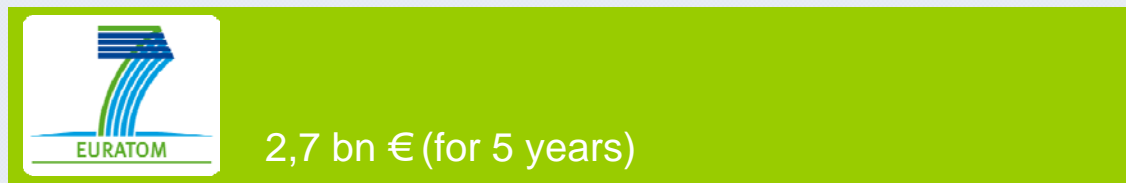
## EC Framework programme



**Total**

**53,3 bn €**

## EURATOM Framework programme



## Why is FP7 attractive for YOU ?

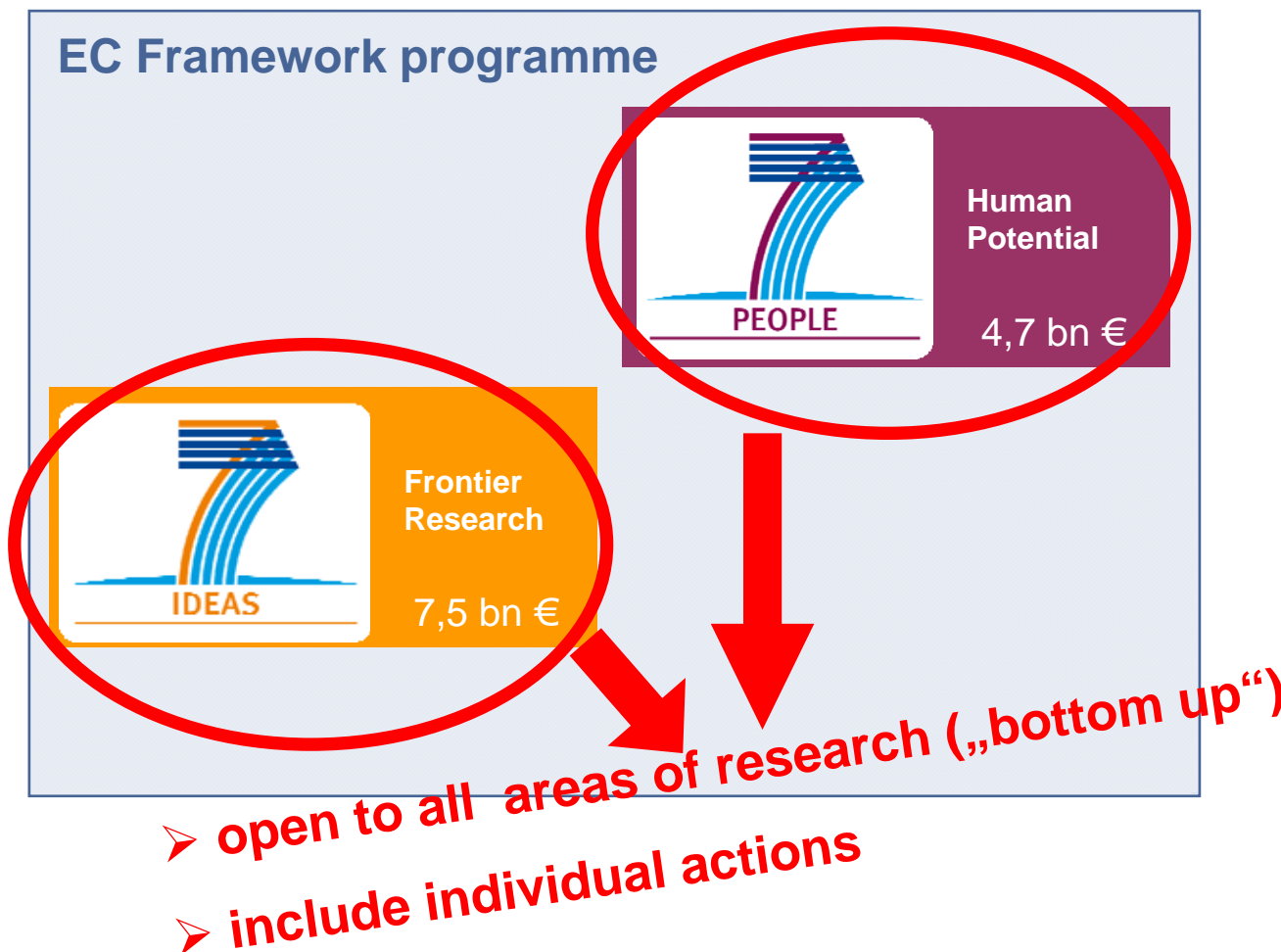
- be **proactive** and **plan your career** well ahead:  
FP7 offers many individual actions for post-docs  
*...time flies!!*
- EU funding can boost your career (you compete on a European level!)





- Objectives of collaborative research: create excellent research projects and networks to attract researchers and research investment from Europe and all over the world to Europe, to strengthen Europe's industrial and technological competitiveness
- Theme 1: HEALTH – calls published yearly
- Funding instruments: Collaborative Projects (IP, STREP), Networks of Excellence, Coordination and Support Actions (CSA) => applicable funding scheme and max. budget depend on the topic of the call

# 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 2010, p. 4)



## 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:

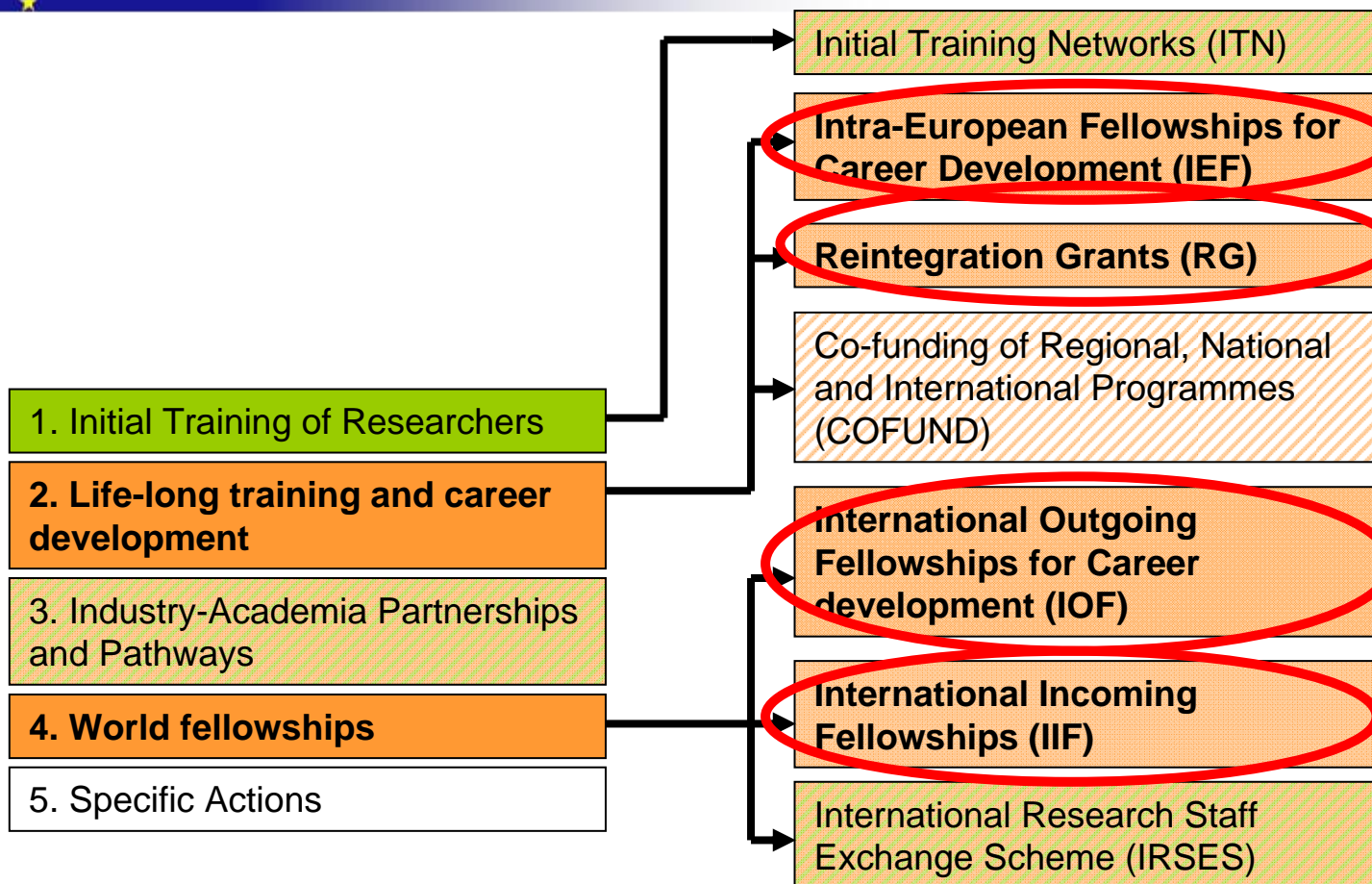
- are in possession of a doctoral degree, independently of the time taken to acquire it

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. As far 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.“



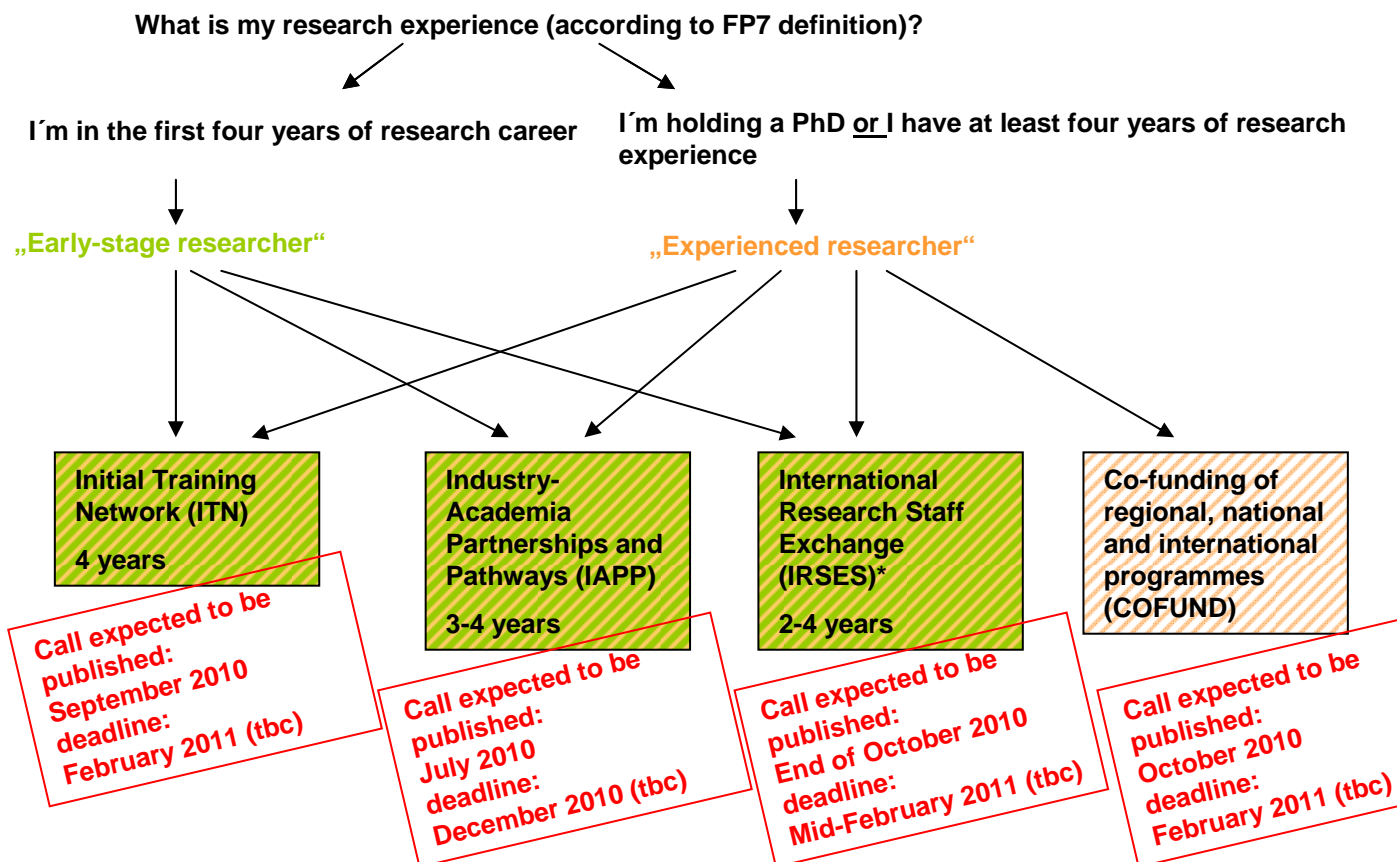
= proposal submitted by one or several organisations  
(„host-driven actions“)



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



# „Host-driven actions“



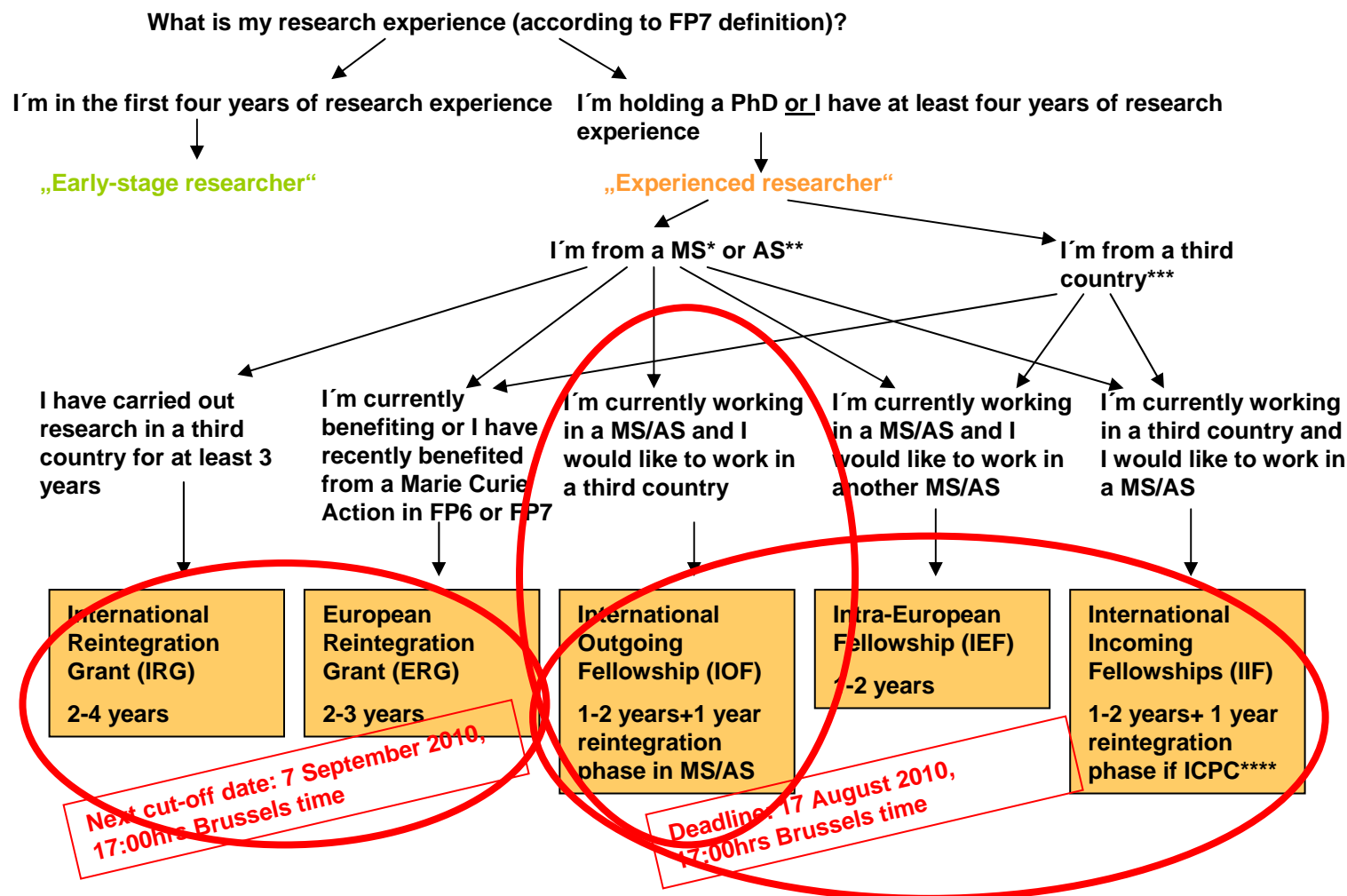
You can find positions funded through these actions on

[http://ec.europa.eu/euraxess/index\\_en.cfm?l1=0&l2=1](http://ec.europa.eu/euraxess/index_en.cfm?l1=0&l2=1)

\*Eligible Third countries (2009): 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



# 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, Faroe Islands)

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

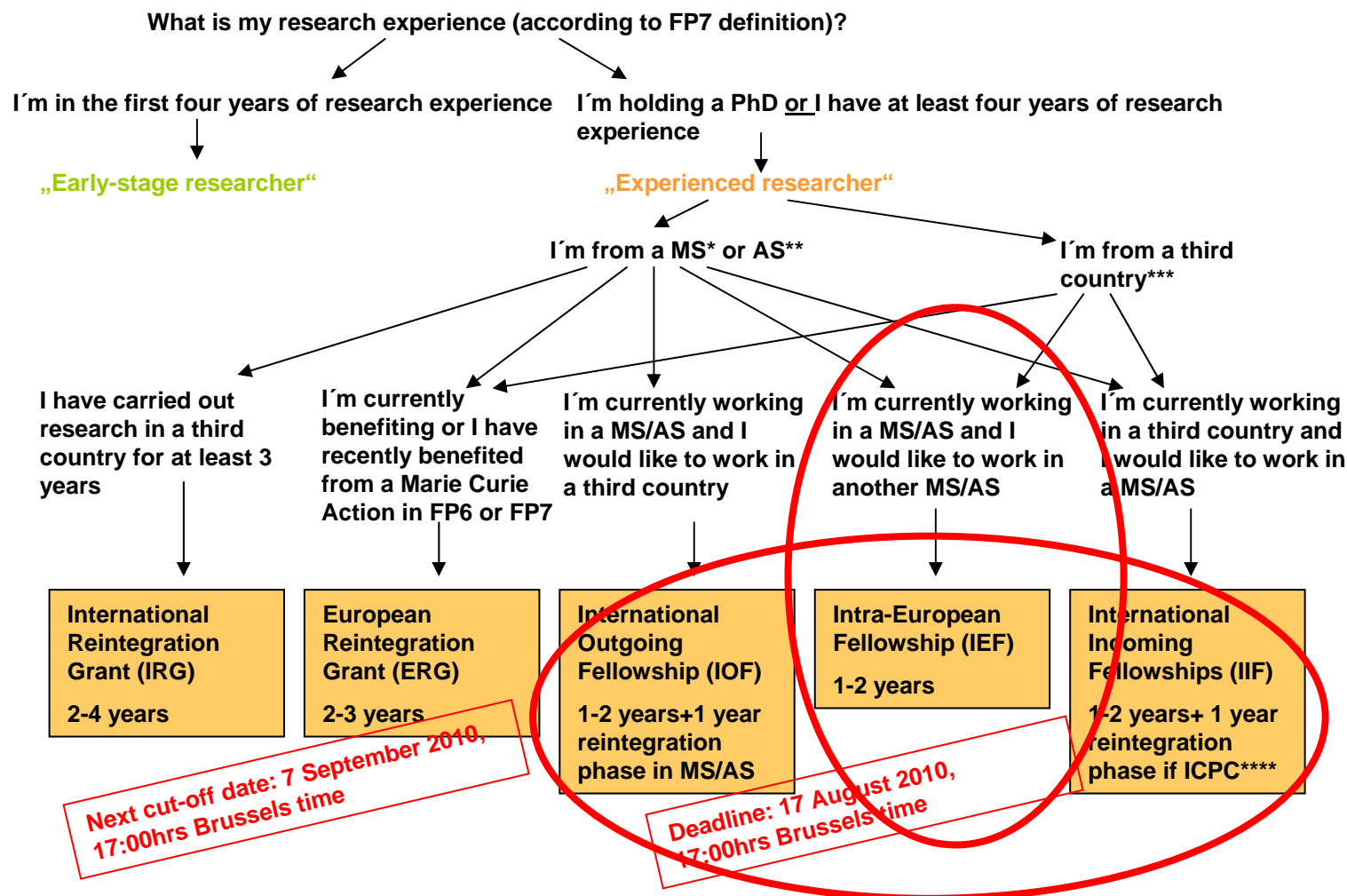
\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



## Objectives:

- acquire new research competences and establish a contact network in a third country
- reinforce the international dimension of your research career and advance your career in Europe towards professional maturity and independence
- Duration: 1-2 years outgoing + 1 year reintegration
- the research project should be coherent for the total duration of the fellowship (outgoing and reintegration phase)
- Individual applies together with the host institution

# Individual grants and fellowships



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

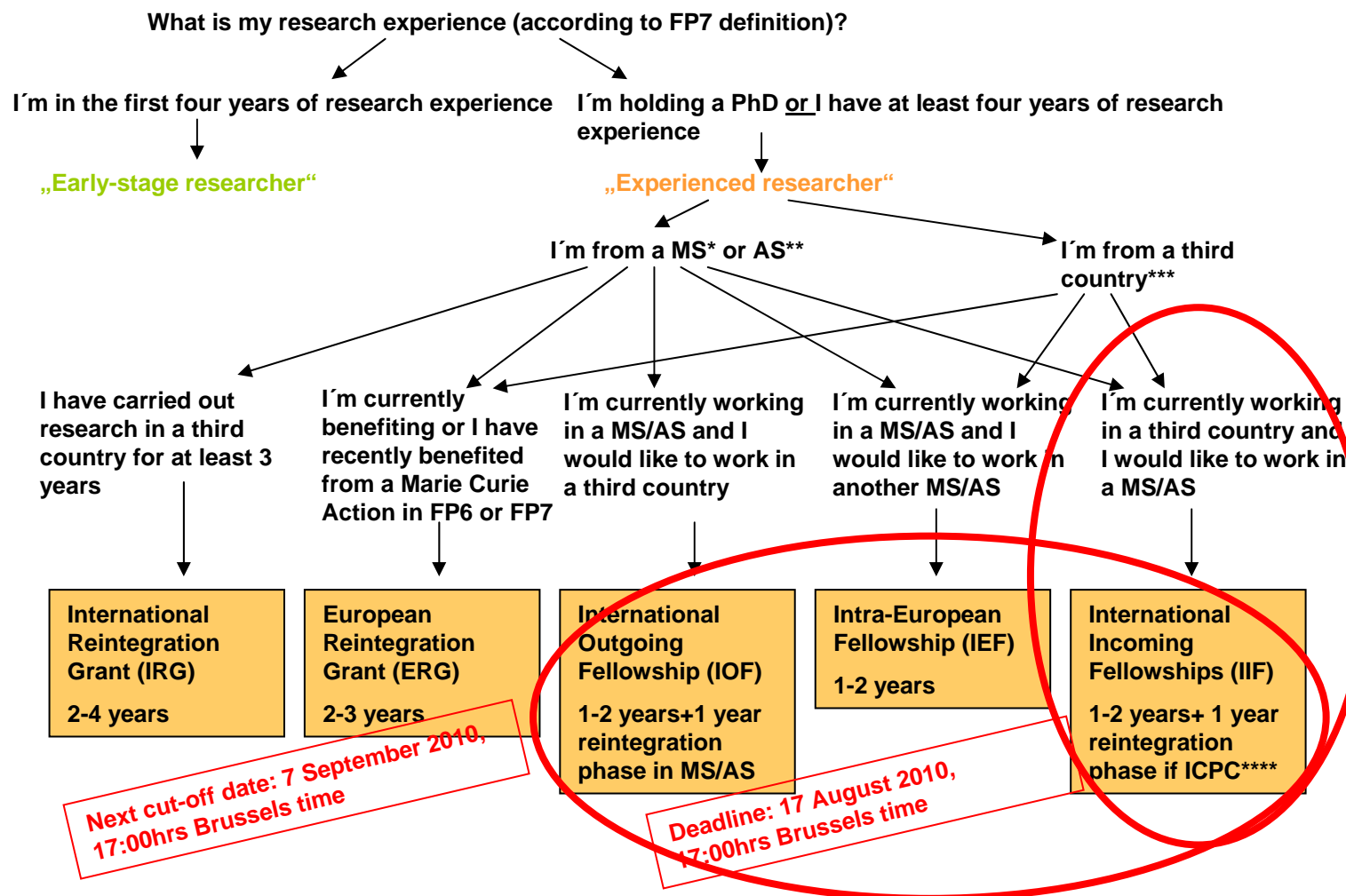
\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



## Objectives:

- career development through competence diversification/intersectoral experiences
- reach and/or reinforce a position of professional maturity/independence
- resume a research career after a break
- Duration: 1-2 years
- the research project should help to significantly advance the career and should not represent a temporary solution
- Individual applies together with the host institution

# 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 1.1)



## Objectives:

- encourage researchers who have been working in third countries to work in research projects in Europe
- share knowledge and develop mutually beneficial research cooperations
- reinforce scientific excellence of EU MS/AS
- Duration: 1-2 years + possible return phase for researchers from ICPC countries: support for the application of the acquired knowledge in the country of origin
- Individual applies together with the host institution





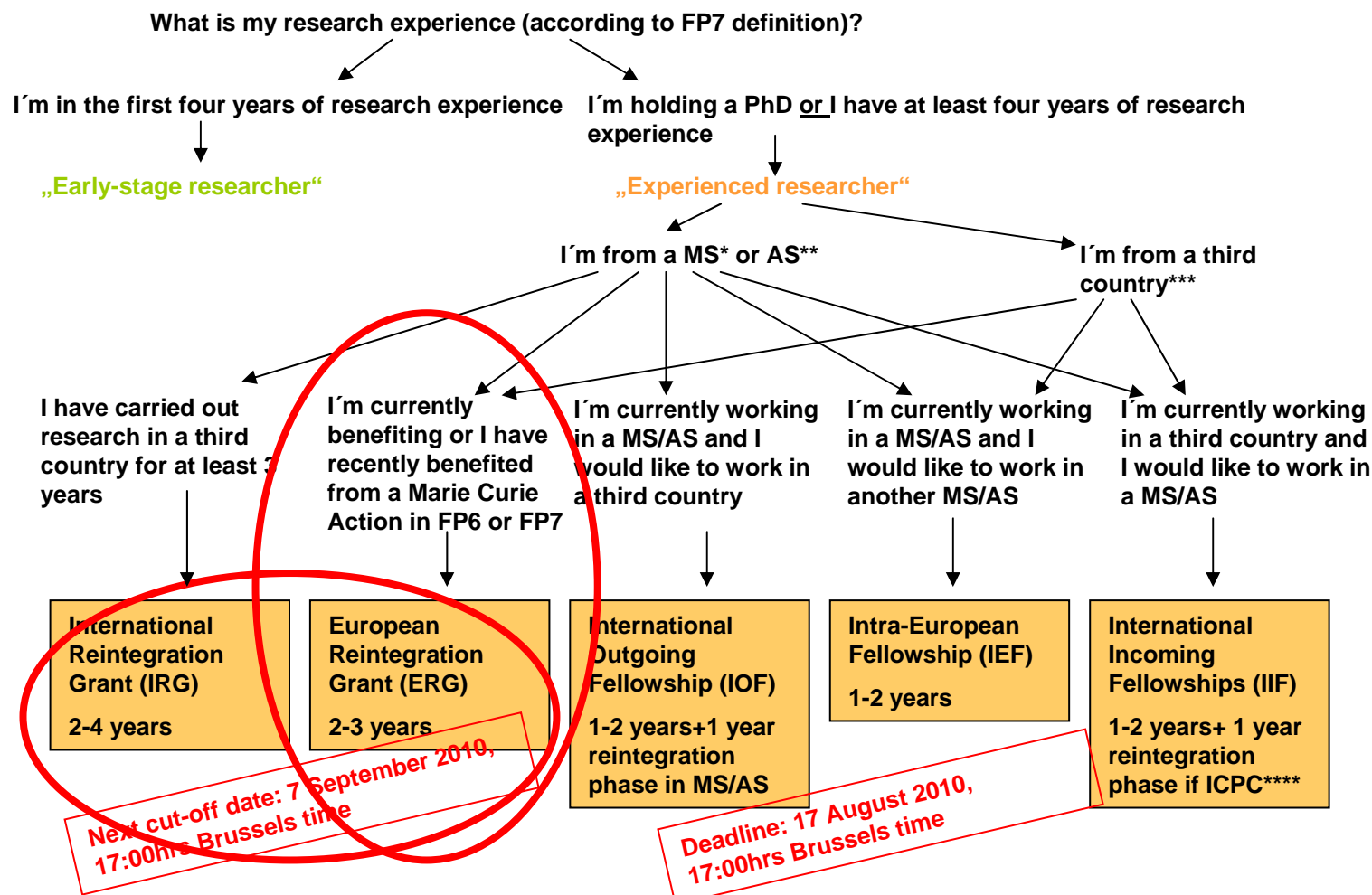
1. Monthly living allowance \* country correction coefficient
2. Monthly mobility allowance \* country correction coefficient
3. Travel allowance
4. Career exploratory allowance
5. Contribution to the participation expenses of eligible researchers
6. (Management activities + overheads) \* country correction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



You can find the applicable rates in Annex 3 of the call's work programme .



# Individual grants and fellowships



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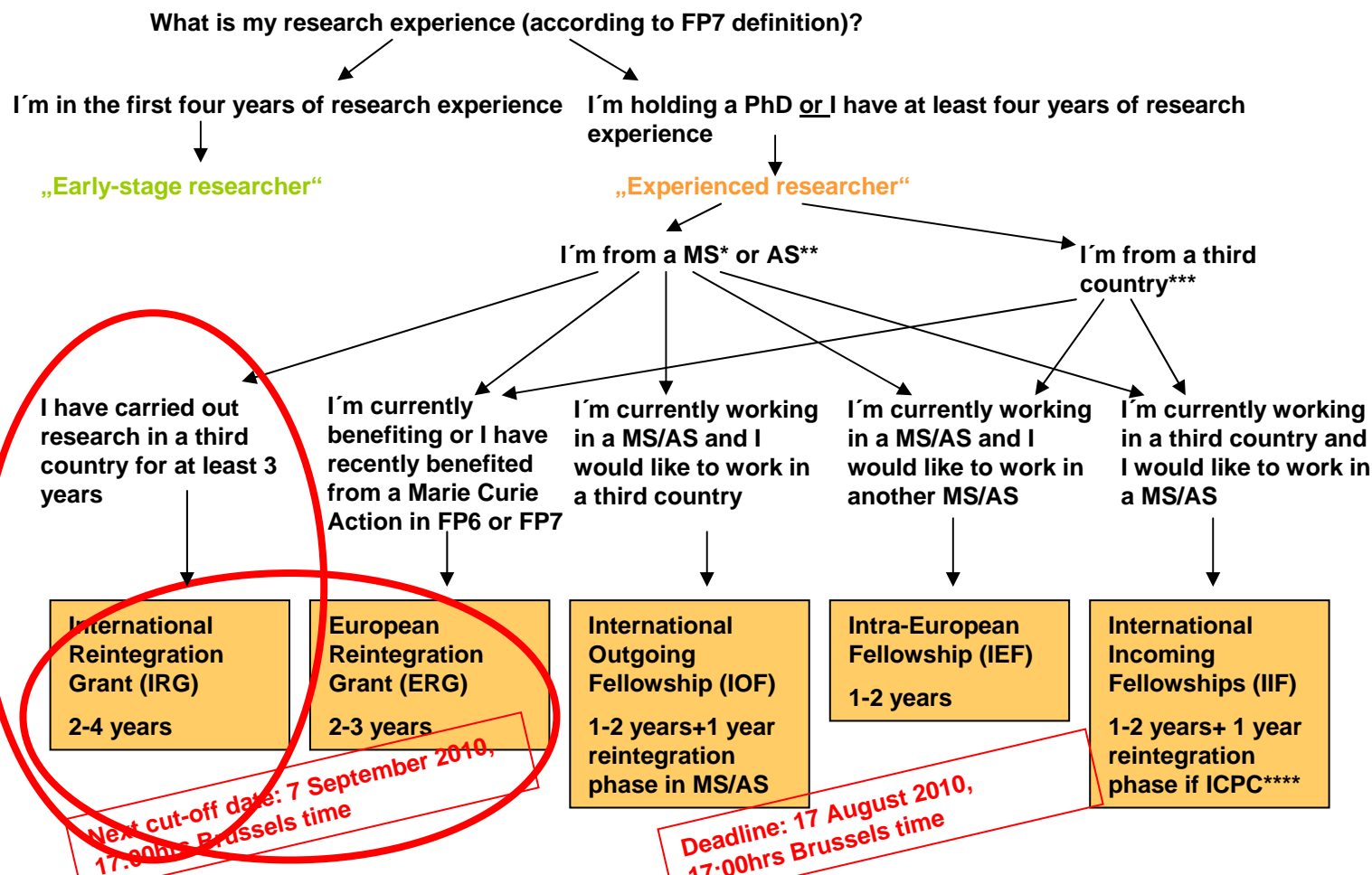
\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



- 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; EXT. **FP7**: ITN, IEF, IIF, IAPP.

# Individual grants and fellowships



\*EU Member State

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

\*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



- 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:

**17 August 2010, 17:00:00 Brussels time**

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

Two cut-off dates/year

Next cut-off date:

**7 September 2010, 17:00:00 Brussels time**

# Structure of an application (IEF) I

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

**Research Executive Agency**  
7th Framework Programme on Research, Technological Development and Demonstration

**Proposal Submission Form**

Marie Curie Actions Intra-European Fellowships (IEF)

**A4: Budget**

Proposal Number: 000000 Proposal Acronym: [ ]

**General Information on**

Proposal Title: [ ]

Marie Curie action-code: [ ]

Scientific Panel: [ ]

Duration in months: [ ]

Keywords (up to 200 characters): [ ]

Abstract (up to 2000 characters): [ ]

**INFORMATION ON THE RESEARCHER**

Family Name: [ ]

Birth Family Name: [ ]

First Name(s): [ ]

Title: [ ]

1st nationality: [ ]

2nd nationality: [ ]

Date of birth (DD/MM/YYYY): [ ]

Location of origin (country): [ ]

Location of origin (town): [ ]

Contact address: [ ]

Street Name: [ ]

Town: [ ]

Country: [ ]

Phone 1: [ ]

Phone 2: [ ]

e-mail: [ ]

Qualifications: [ ]

University Degree: [ ]

Doctorate (in progress): [ ]

Doctorate: [ ]

Full time postgraduate research experience: [ ]

Other Academic qualifications: [ ]

Place of activity/place of residence (previous 5 years): [ ]

Period: From (DD/MM/YYYY) To (DD/MM/YYYY) Country: [ ]

**FUNDING REQUEST**

Year: [ ] Main Phase: [ ] Return Phase (IIF and IOF only): [ ]

Full-time person-months	Type B Fixed-amount Fellowship (Y/N)	Full-time person-months	Type B Fixed-amount Fellowship (Y/N)
[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]
Total	[ ]	[ ]	[ ]

Mobility allowance: [ ]

Are you eligible for a mobility allowance?: [ ]

If yes, are you eligible for the family-related mobility allowance?: [ ]

Travel allowance: [ ]

Indicate the estimated distance (in km) between your location of origin and the premises of the Host: [ ]

Location of Host (town): [ ]

Location of Origin (town): [ ]

Research classified as Laboratory-based: [ ]

Post-graduate Research Experience of the applicant at the deadline of the call: [ ]





## B – Scientific proposal

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

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

➡ You can find a detailed structure in the Guide for Applicants. Please use the electronic template which is available in EPSS once you have registered.

➡ Additional: You can nominate up to three „referees“ via EPSS once you have registered.







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“



## “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



- 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 + up to 20% for indirect costs



- Objective: improve career opportunities and help to gain independence
- **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
- next call expected to be published in **summer 2010** with deadlines in **autumn 2010**



- 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 12\*** years prior to the **publication date of the call for proposals** (extensions possible for eligible career breaks) > distinction into **starters** (over 2 and up to **7\*** years) and **consolidators** (over **7** and up to **12\*** years)

\*to be confirmed



- 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.



# Submission of EU proposals

The screenshot shows the CORDIS website interface. At the top, there's a navigation bar with 'European Commission' and 'CORDIS'. Below it, a breadcrumb trail reads 'European Commission > CORDIS > FP7 > People > Find a Call'. A search bar is present with the text 'Search all CORDIS'. On the left, a sidebar lists various links like 'FP7 Home', 'FP7 newsroom', 'Understand FP7', 'Participate in FP7', 'Find a call', 'Register your organisation', 'Preparation and Submission of Proposals (EPSS)', 'Get support', 'Find project partners', 'Find a project', and 'Find a document'. The main content area is titled 'Find a call' and shows a list of 'Open Calls' under the 'People' category. A table lists four calls for proposals under 'SP3-People'.

Call Identifier	Call Title	Publication Date	Deadline
FP7-PEOPLE-2010-RG	Marie Curie Reintegration Grants	2009-10-09	2010-09-07
FP7-PEOPLE-2010-IEF	Marie Curie Intra-European Fellowships for Career Development (IEF)	2010-03-17	2010-08-17
FP7-PEOPLE-2010-IIF	Marie Curie International Incoming Fellowships (IIF)	2010-03-17	2010-08-17
FP7-PEOPLE-2010-IOF	Marie Curie International Outgoing Fellowships for Career Development (IOF)	2010-03-17	2010-08-17

- select call on <http://cordis.europa.eu/fp7/dc/index.cfm>

- ➡ *Information package*: work programme, Guide for Applicants
- ➡ *Electronic Proposal Submission Service (EPSS)*: registration mandatory for proposal preparation/submission
- ➡ *Additional documents*: evaluation results

- submit well before the deadline (17:00:00 Brussels time)!!

## **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)

Website Research of European Commission

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

## **Mobility in Europe**

Marie Curie Actions on CORDIS

[http://cordis.europa.eu/fp7/mariecurieactions/home\\_en.html](http://cordis.europa.eu/fp7/mariecurieactions/home_en.html)

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??**