

EU Grants and Fellowships for Post-docs



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The Regional Cluster Bavaria includes the MPIs for:

- Astrophysics
- Extraterrestrial Physics
- Foreign and International Social Law
- Intellectual Property, Competition and Tax Law
- Neurobiology
- Ornithology
- Physics
- **Psychiatry**
- Quantum Optics

- 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

Advice in four languages: English, German, French, Spanish



Part I: FP7 – 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

Part III: ERC Starting Grant

I. European Research Council – Introduction

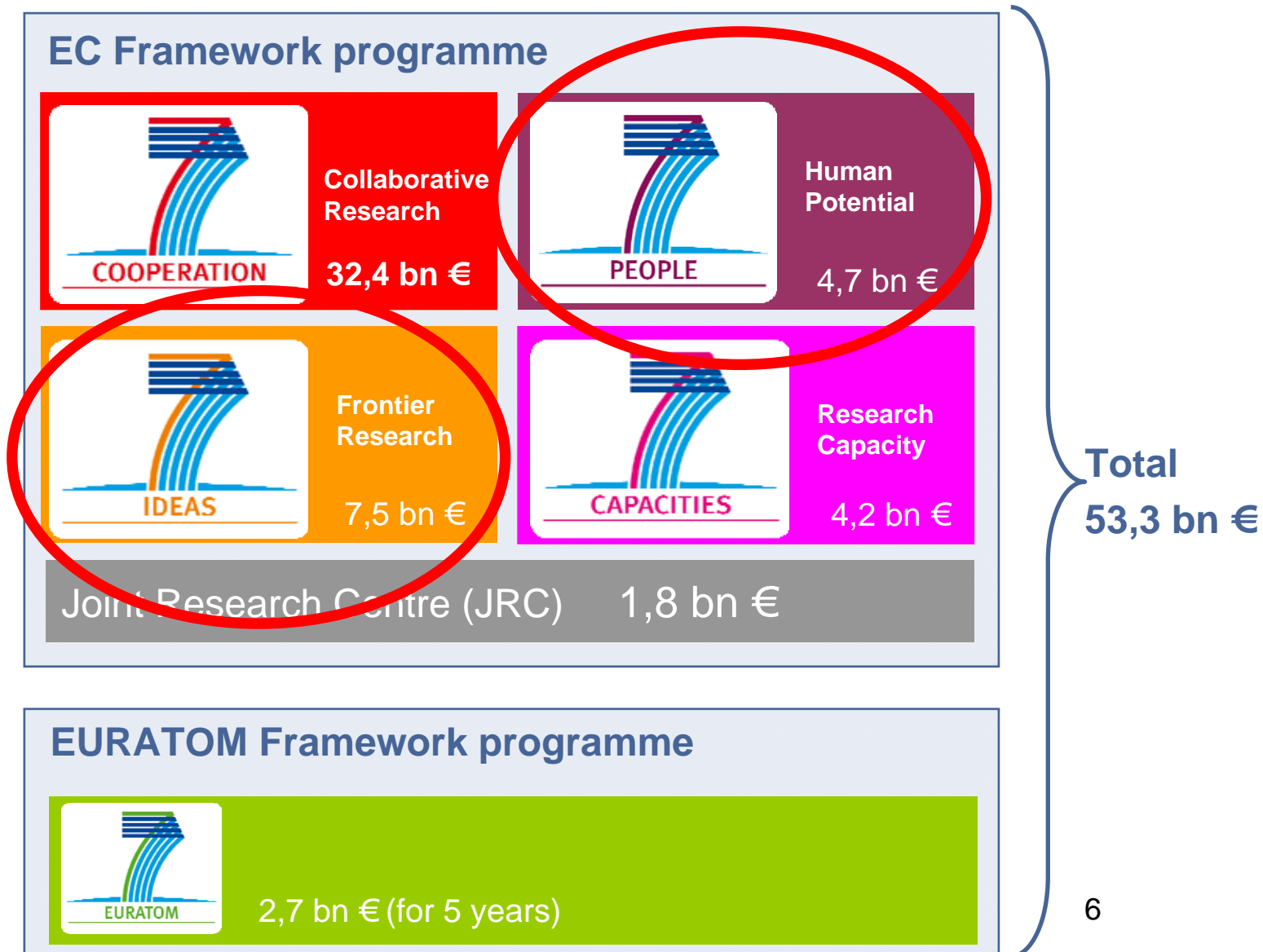
II. ERC Starting Independent Researcher Grant

Part IV: EU projects at MPI of Psychiatry

I. Project MemStick (Collaborative Project)

II. Project NINA (Marie Curie Initial Training Network)





Grants and fellowships in FP7 Specific Programmes



EC Framework programme



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

Grants and Fellowships Specific Programme PEOPLE



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:

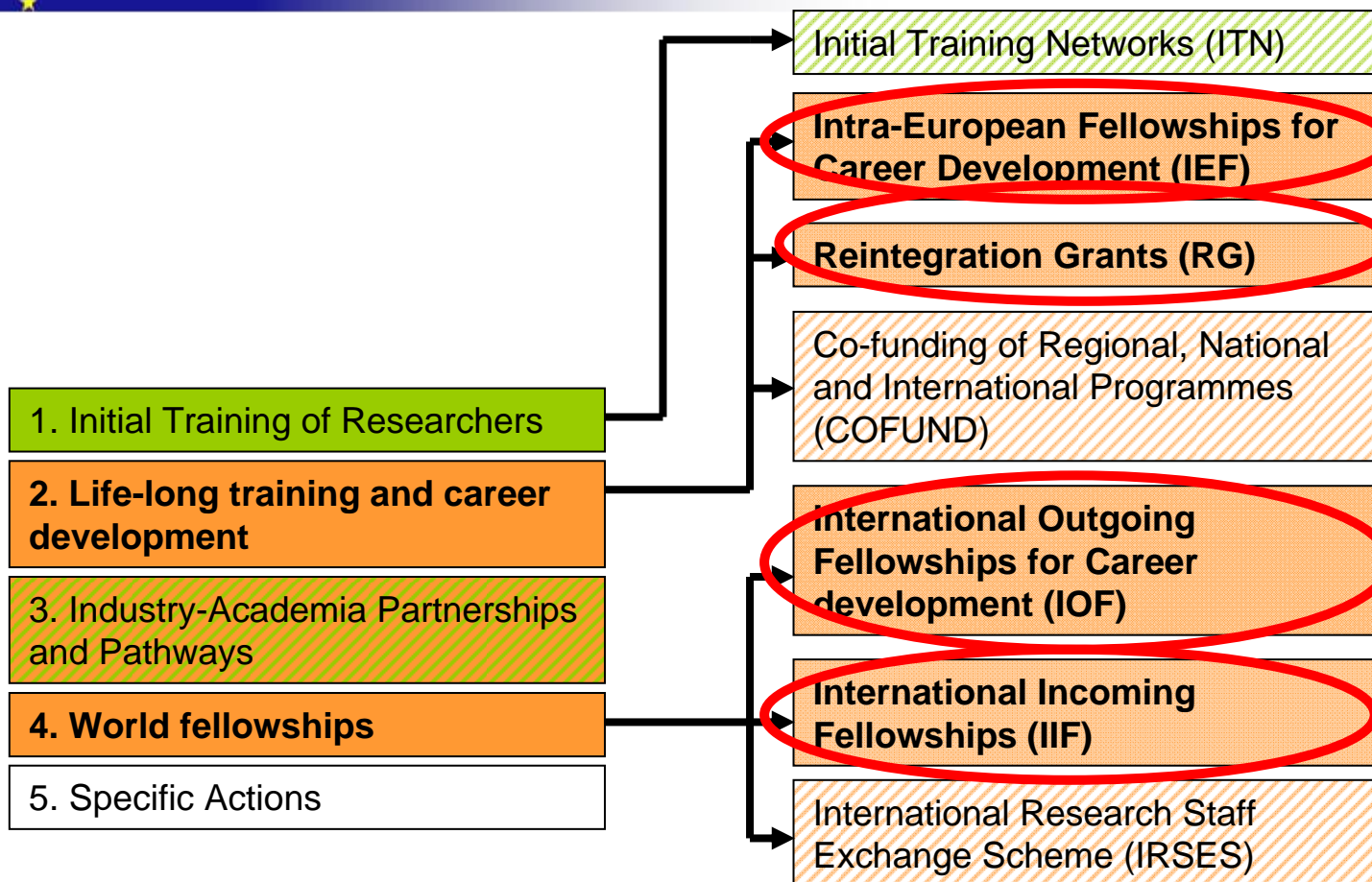
- are in possession of a doctoral degree, independently of the time taken to acquire it

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** such as EMBL, etc... 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.“

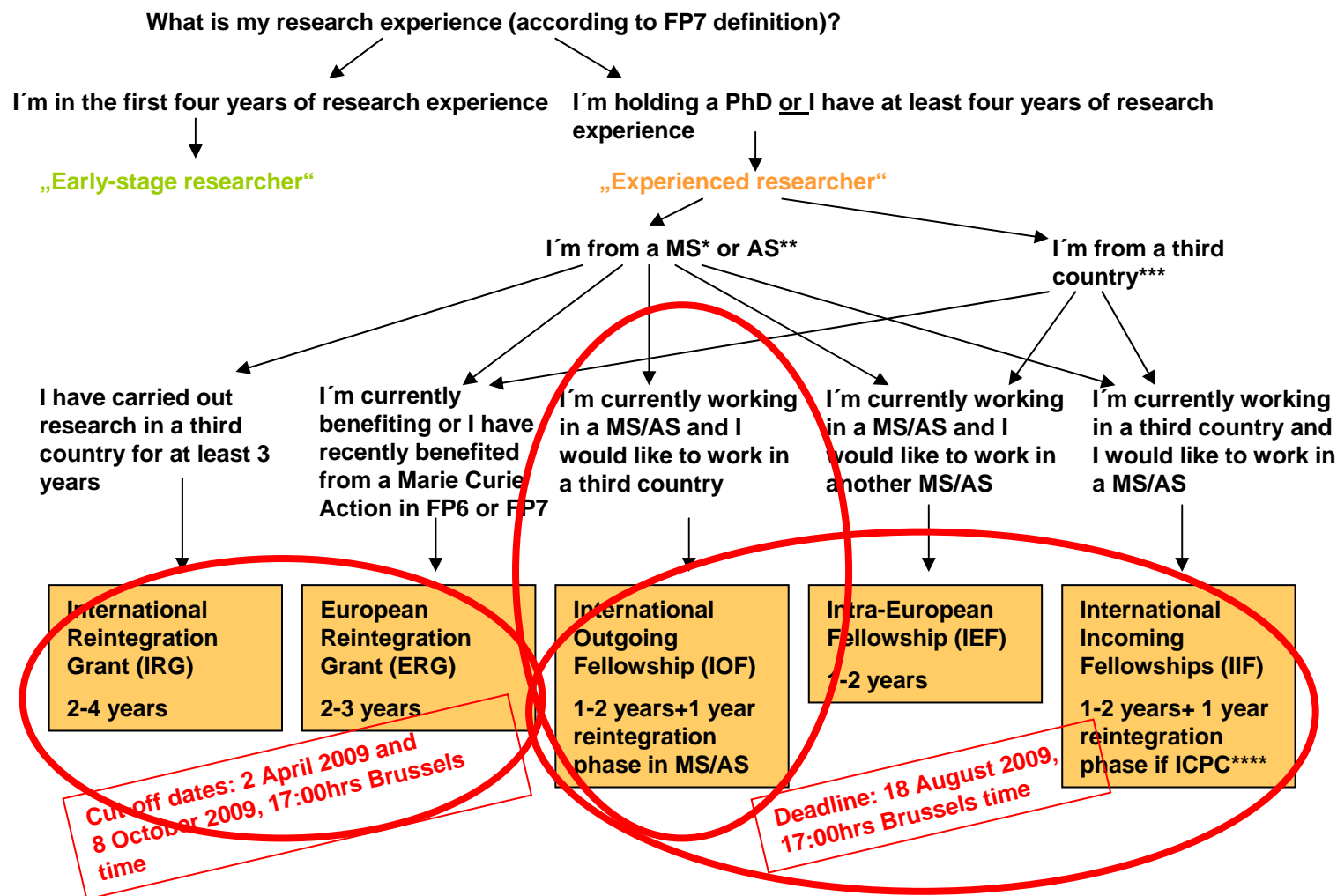


= proposal submitted by one or several organisations („host-driven actions“)



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

Individual grants and fellowships



*EU Member State

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

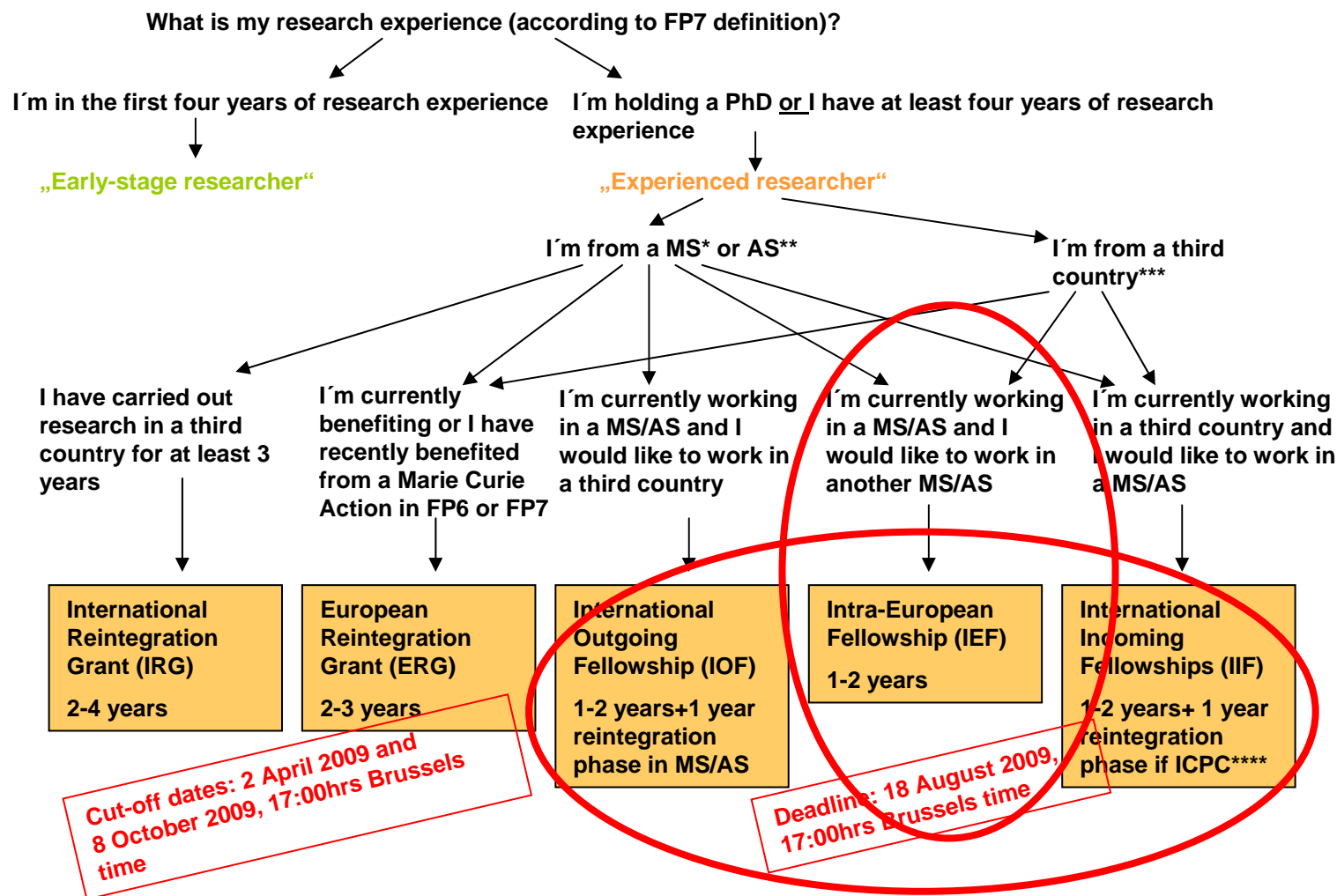
***countries which are neither EU Member States nor Associated countries

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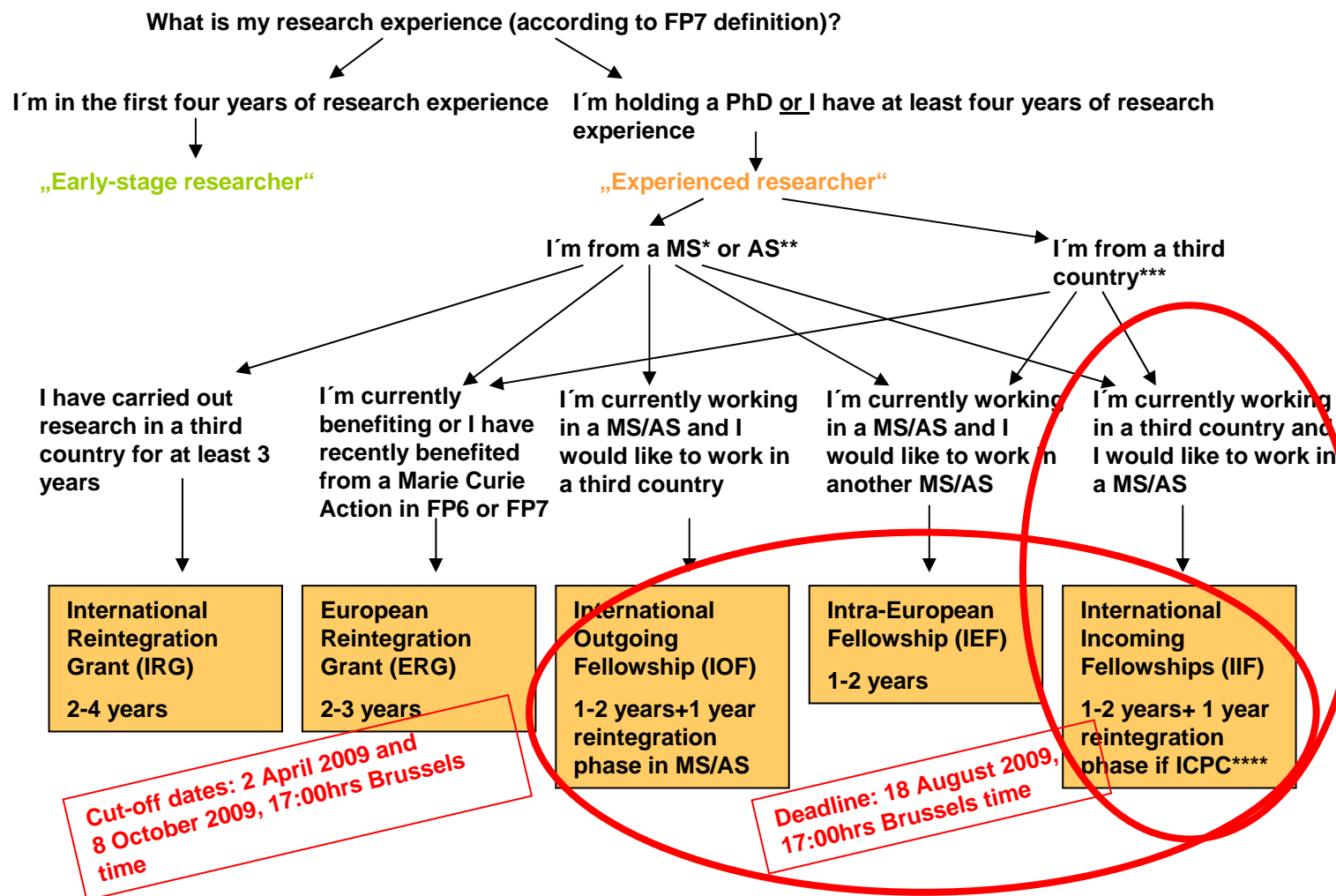
***countries which are neither EU Member States nor Associated countries

**** 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
- 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



*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: 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



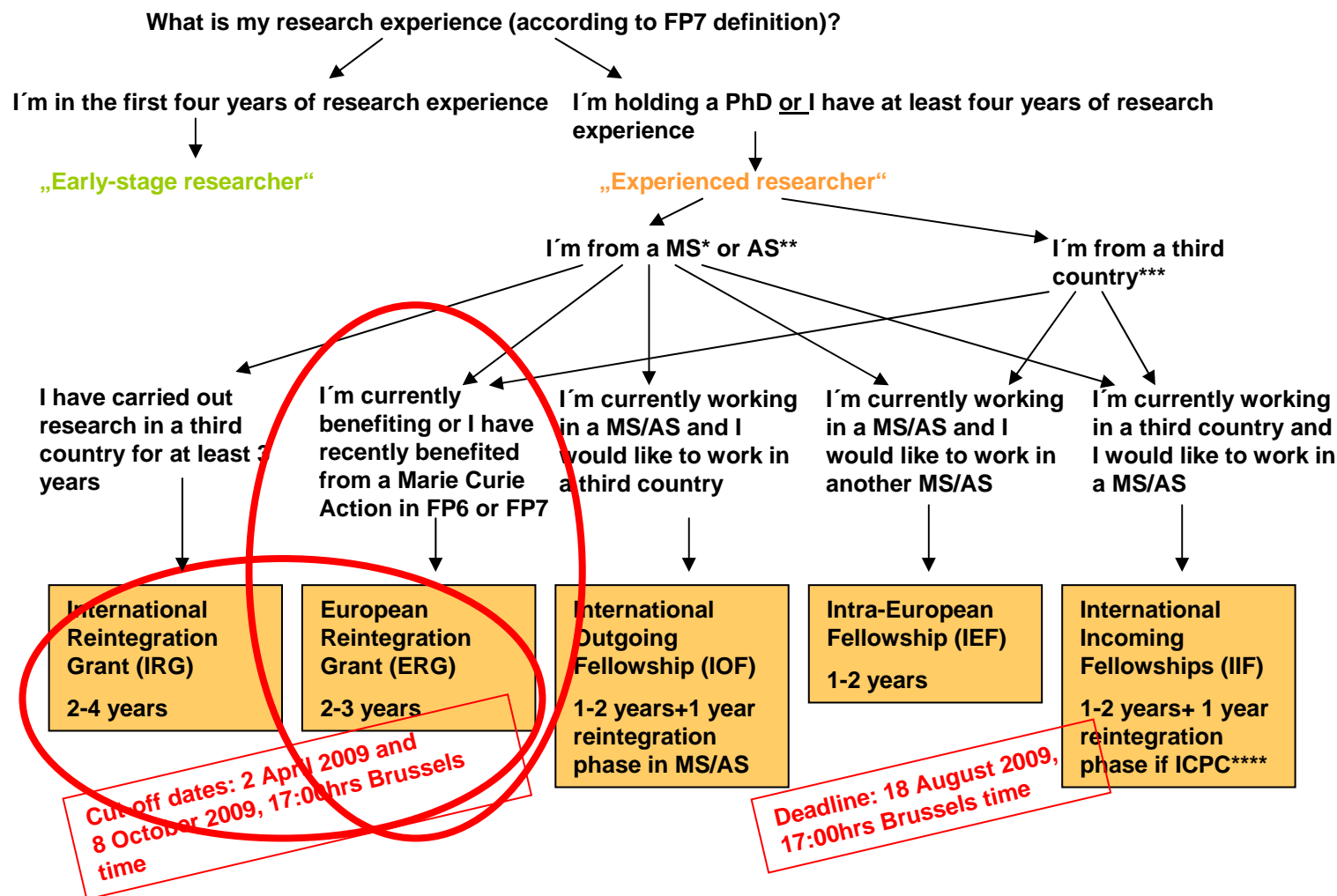
Intra-European Fellowship (IEF),
International Incoming Fellowship (IIF),
International Outgoing Fellowship (IOF)

Calls are published yearly

Deadline of current call:

18 August 2009, 17:00:00 Brussels time

Individual grants and fellowships



*EU Member State

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

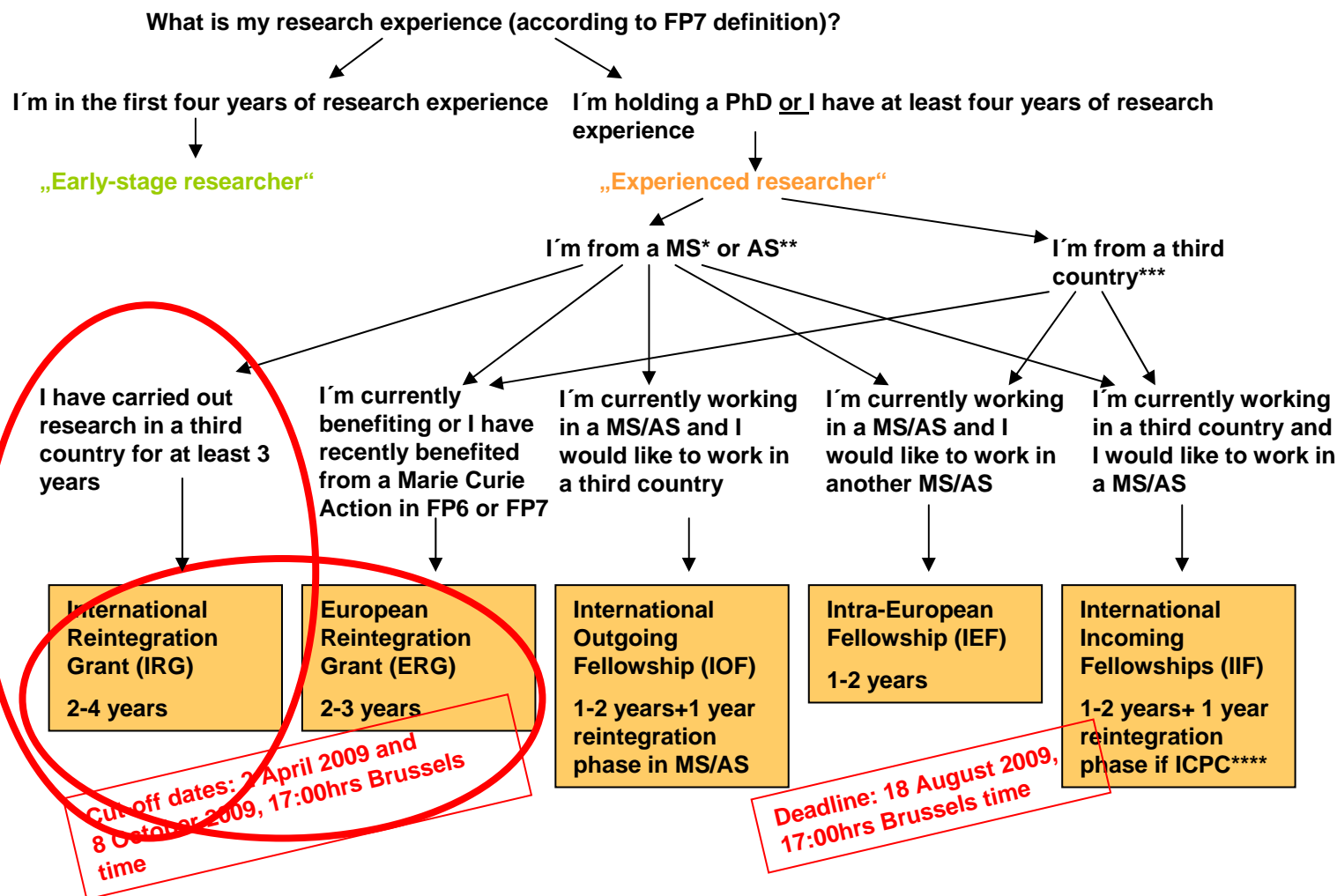
**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



- 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, IIF, IAPP

Individual grants and fellowships



*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: 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
- 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

Closure dates: **2 April 2009, 17:00:00 Brussels time**

+ 8 October 2009, 17:00:00 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 (incl. CV + main achievements)	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!!!

Submission of fellowship/grant



- 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 (17hrs Brussels time)!!

Evaluation of fellowship (IEF)



- 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%



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
Mark (out of 5)	
3. Quality of the researcher (Weight 25 / Threshold 4)	



Publication of call: 19 March 2008

Deadline: 19 August 2008

Evaluation of proposals: 6-24 October 2008

Evaluation summary report (ESR) sent to proposal coordinators („initial information letter“): end of November 2008

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

Invitation letter to successful coordinators: around 19 December

Contract negotiations („NEF“): January 2009

Earliest start of projects: 1 March 2009

Information on CORDIS (IEF)



CORDIS: FP7: Find a Call - Mozilla Firefox

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCallPage&call_id=118

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

FP7 Calls Cooperation Ideas People Capacities Euratom

PEOPLE Calls: FP7-PEOPLE-IEF-2008

This Call has closed

Marie Curie Intra-European Fellowships for Career Development (IEF)

Identifier: FP7-PEOPLE-IEF-2008
Publication Date: 19 March 2008
Budget: € 75 000 000
Deadline: 19 August 2008 at 17:00:00 (Brussels local time)
OJ Reference: OJ C074 of 20 March 2008
Specific Programme(s): People
Theme: PEOPLE
Additional Information:
 • In the "Additional Documents" section, please see Flash information on the **Evaluation Results**

Information Package Key documents required for the preparation of your proposal.

Electronic Proposal Submission Service (EPSS) Instructions on the submission of your proposal through the EPSS

Additional Documents Useful documents on the call and on FP7 in general.

Choose which documents you would like to download or receive by e-mail.

You can select all documents in the Additional Documents at the top of this section.
 All documents are available in English. Some documents are also available in other languages.

☐ Contract Negotiation Progress 2008: Priority List (Results A)

☐ Contract Negotiation Progress 2008: Reserve List (Results B)

☐ Preliminary Results - (8/12/2008)

☐ Evaluation results - (28/11/2008)

English | PDF

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mid-February 2009: gives you information about your place on the reserve list

gives you information if your proposal is rated A,B,C,D or E

gives you information if your proposal is above/below the threshold





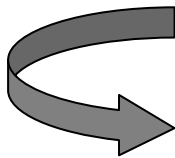
- The Specific Programme IDEAS is implemented by the **European Research Council (ERC)**
- European Research Council (ERC) is the first pan-European funding agency for Frontier Research

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“



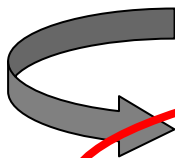
“Retain – Repatriate – Recruit”

- 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



- support of “Individual teams” (Principal Investigator 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



- **funding** of up to 2.000.000 EUR for a **duration** of up to 5 years
- calls are published once a year
- next call: to be published in summer 2009, with **deadlines in autumn 2009**
- 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”



- 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 3 and less than 8 years prior to the publication date of the call for proposals** (extensions possible for eligible career breaks)







- 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.




Max-Planck-Institut für Psychiatrie
(Deutsche Forschungsanstalt für Psychiatrie)

EC Framework programme

 COOPERATION	Collaborative Research 32,4 bn €	 PEOPLE	Human Potential 4,7 bn €
 IDEAS	Frontier Research 7,5 bn €	 CAPACITIES	Research Capacity 4,2 bn €
Joint Research Centre (JRC) 1,8 bn €			

Total
53,3 bn €

EURATOM Framework programme

 EURATOM	2,7 bn € (for 5 years)
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40



Max-Planck-Institut für Psychiatrie
(Deutsche Forschungsanstalt für Psychiatrie)

Ein FP7-Projekt aus dem Regionalcluster Bayern vorgestellt...

Synaptic mechanisms of memory loss (MemStick)



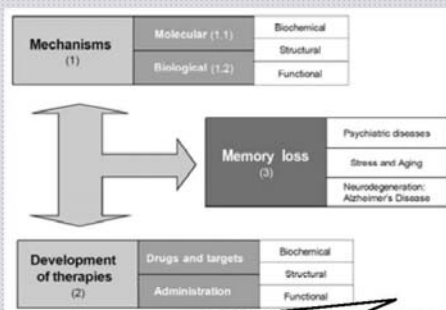
Kognitive Defizite sind ein Kern- und Begleitsymptom verschiedener psychiatrischer Erkrankungen. Trotz intensiver Forschungsarbeit sind die biologischen Grundlagen kognitiver Beeinträchtigung weitgehend unklar. In diesem Projekt wird die Rolle neuer, synapsenspezifischer Zelladhäsionsmoleküle und deren Bedeutung für kognitive Funktionen in verschiedenen Tiermodellen psychiatrischer Erkrankungen erforscht. Des Weiteren soll das therapeutische Potential synthetischer Zelladhäsionspeptide bei kognitiven Defiziten untersucht werden.

Beteiligtes MPI und Rolle im Projekt:

Max-Planck-Institut für Psychiatrie,
Koordinator WP2 und Deputy WP3
Spezifisches Programm: Kooperation/Gesundheit
Förderinstrument: Small or medium-scale
focused research projects (STREP)
Anzahl der Partner: 8
Laufzeit: 1.2.2008 - 31.1.2011 (36 Monate)
Fördervolumen: 2,97 Mio. €

Was ist Mem-Stick?

Wir erwarten von dem Projekt einen deutlichen Wissenszuwachs über die molekularen Mechanismen kognitiver Defizite und deren potentieller therapeutischer Beeinflussbarkeit. Des Weiteren wird dieses Projekt dazu beitragen, bestehende und neue europäische Kooperationen zu stärken.



v.l.n.r.: Xiao-Dong Wang, Dr. Mathias Schmidt,
Dr. Marianne Müller, Miriam Wolf

Ihre Eindrücke und Tipps?

Wenn bürokratische Hürden einmal genommen sind, besteht ein großes Potential, exzellente Wissenschaft mit guter internationaler Kooperation zu kombinieren. Die Kooperation mit der Industrie im Rahmen des Projekts ermöglicht den direkten Transfer von neurobiologischer Grundlagenforschung zur therapeutischen Anwendung.

Es ist extrem hilfreich, sich so exakt wie möglich an die Vorgaben der EU zu der entsprechenden Ausschreibung zu halten. Ein Projektvorschlag ist umso erfolgreicher, je mehr des Ausschreibungstextes sich darin widerspiegelt.



Max-Planck-Institut für Psychiatrie
(Deutsche Forschungsanstalt für Psychiatrie)

Initial Training Networks (ITN)

Project name: Neuroendocrine immune networks in Ageing

Project acronym: NINA

Specific programme: People (Marie Curie Actions)

Funding scheme: Initial Training Network

Number of Partners: 10 (8 academic, 1 SME, 1 industrial partner)

Funding: currently under negotiation

Start date: fall 2009 (?)

Duration: 4 years

Scientists involved: Dr. Osborne Almeida & Dr. Dietmar Spengler



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

General information

Calls in FP7 on CORDIS

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

German portal to FP7

www.forschungsrahmenprogramm.de

Koordinierungsstelle EG der Wissenschaftsorganisationen (KoWi)

www.kowi.de

EU-office of Federal Ministry of Education and Research

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

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>

The Regional EU-Office Bavaria is based at:

Max-Planck-Institut für Quantenoptik
Hans-Kopfermann-Str. 1
D-85748 Garching

Tel.: 32905-217/-794

Email: eubuero-bayern@mpq.mpg.de

www.mpq.mpg.de/eubuero-bayern



Office hours at MPI of Psychiatry:

Wednesday afternoon, 15h-17h

Room 63 (close to Direktion), Tel. 427



Information material available at library

Thank you for your attention!

...Questions??