

# **EU Grants and Fellowships** for Post-docs





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EU Grants and Fellowships for Post-docs

MPI of Physics

### **Regional Cluster Bavaria**



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



### **EU-Office** tasks

- Information about contents of programs, funding schemes and application procedures
- Analysis of your project idea find the right fundig 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



### **Presentation - structure**



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

V. Marie Curie "host-driven" actions

Part III: ERC Starting Grant

I. European Research Council – Introduction

II. ERC Starting Independent Researcher Grant

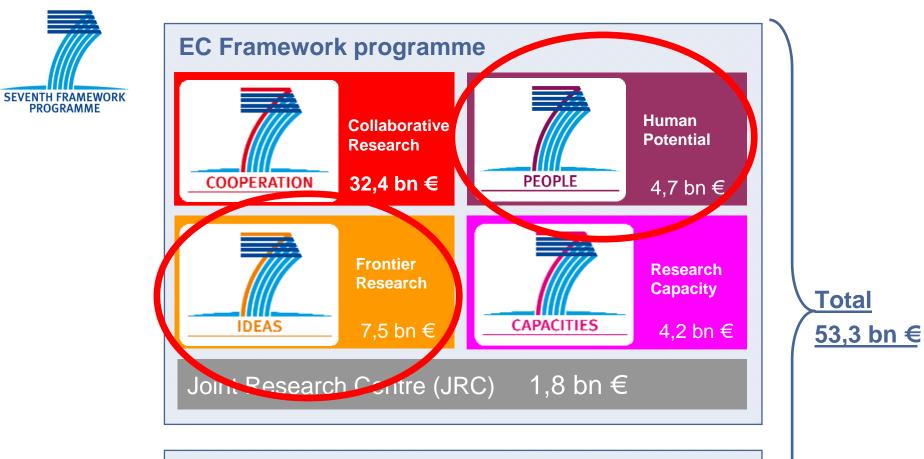


### About FP7





### **FP7** Structure



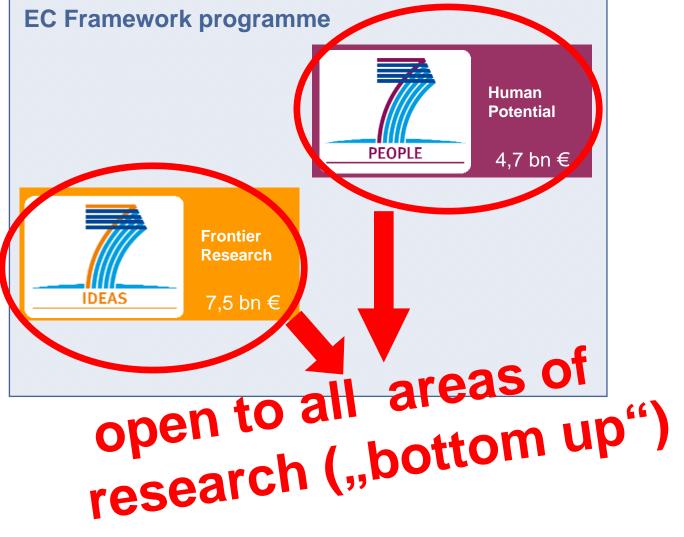
#### **EURATOM Framework programme**



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### Grants and fellowships in FP7 Specific Programmes







### Grants and Fellowships Specific Programme PEOPLE



### Specific Programme PEOPLE = Marie Curie Actions







### Objectives

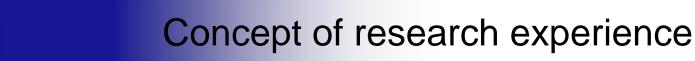




Overall strategic objective: Make Europe more attractive for researchers.

"[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:**

MARIE CURIE

PEOPLE

 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

- have <u>at least</u> four years (FTE) research experience

OR

### Mobility rule



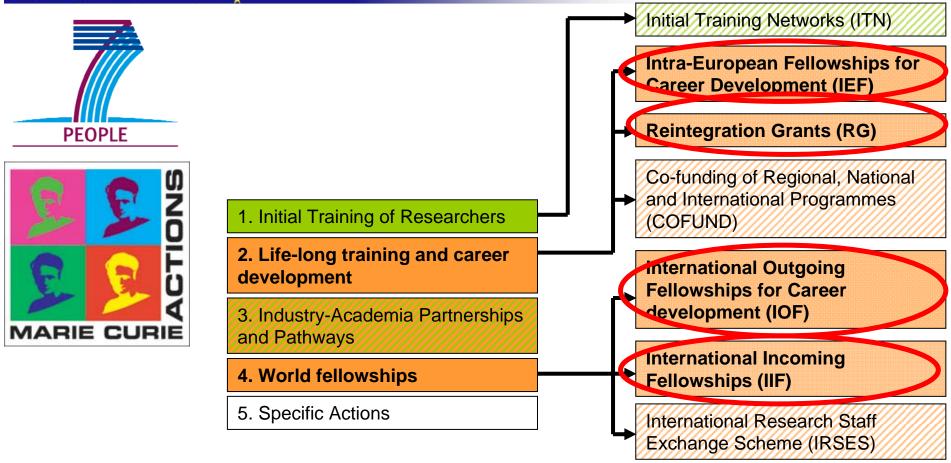




"At the time of the relevant deadline for submission of proposals, [...] researchers **must not have resided** or carried out their main activity (work, studies, etc) in the country of their host organisation for more than 12 mon such as CERN irs immediately prior to the reference date. Short stays, 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."



### Activities and funding schemes



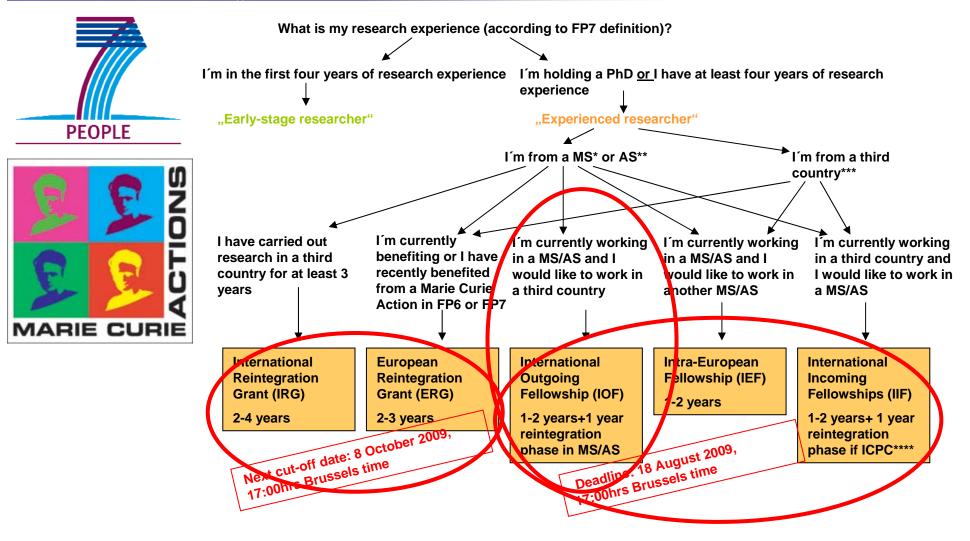
= proposal submitted by one or several organisations ("host-driven actions")

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

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### Individual grants and fellowships



\*EU Member State

\*\*Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, **14** 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)



### International Outgoing Fellowship (IOF)

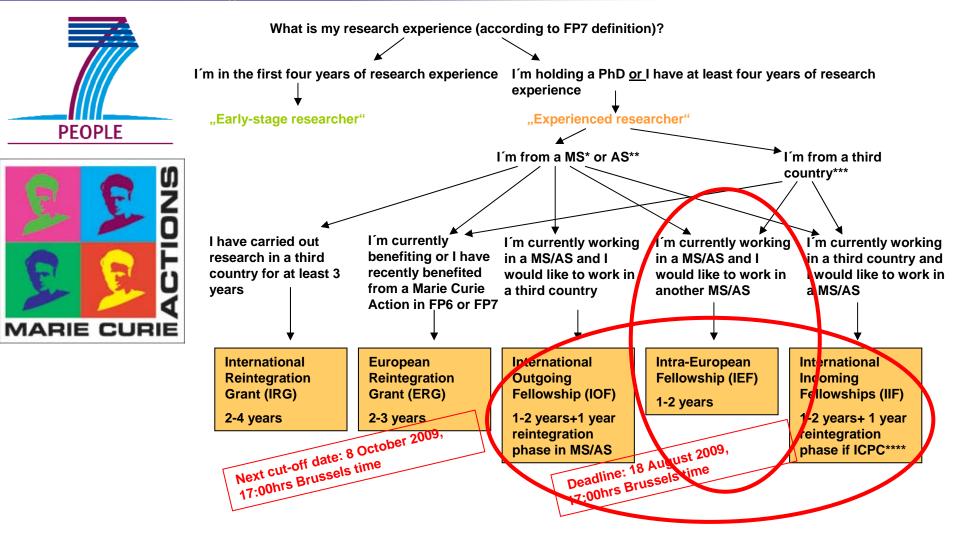




- Objective: new research competences and contact network acquired in a third country help advance the research career in Europe towards professional maturity and independence
- 1-2 years research stay in third country and mandatory reintegration phase in MS or AS of 1 year
- Individual applies together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



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- \*\*\* countries which are neither EU Member States nor Associated countries
- \*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)

### Intra-European Fellowship (IEF)



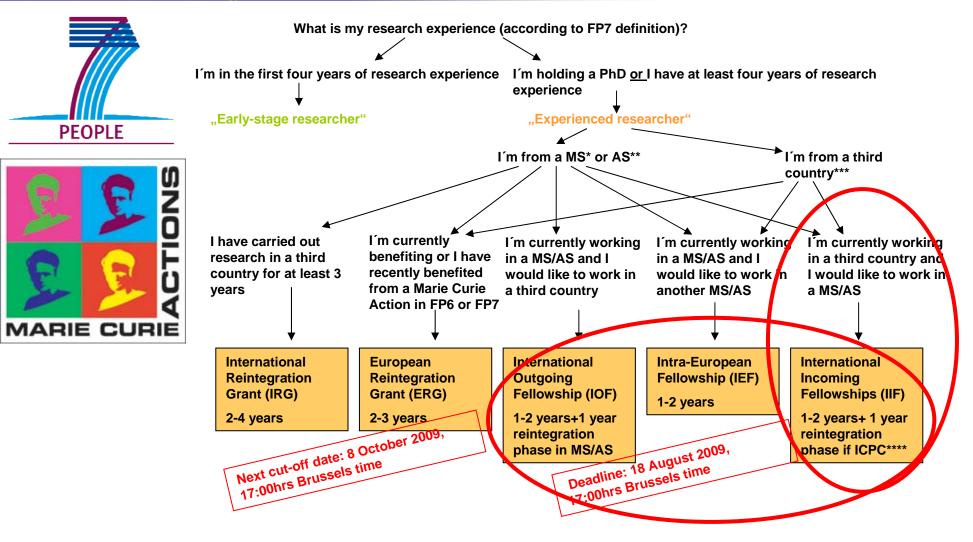




- Objective: career development through competence diversification to reach and/or to reinforce a position of professional maturity/independence or to resume a research career after a break
- 1-2 years research stay in another MS or AS
- Individual applies together with the host institution
- the research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



### Individual grants and fellowships



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- \*\*\* countries which are neither EU Member States nor Associated countries
- \*\*\*\* International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1)



International Incoming Fellowship (IIF)





- 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



### Fellowships – calls for proposals



ARIE CURIE

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

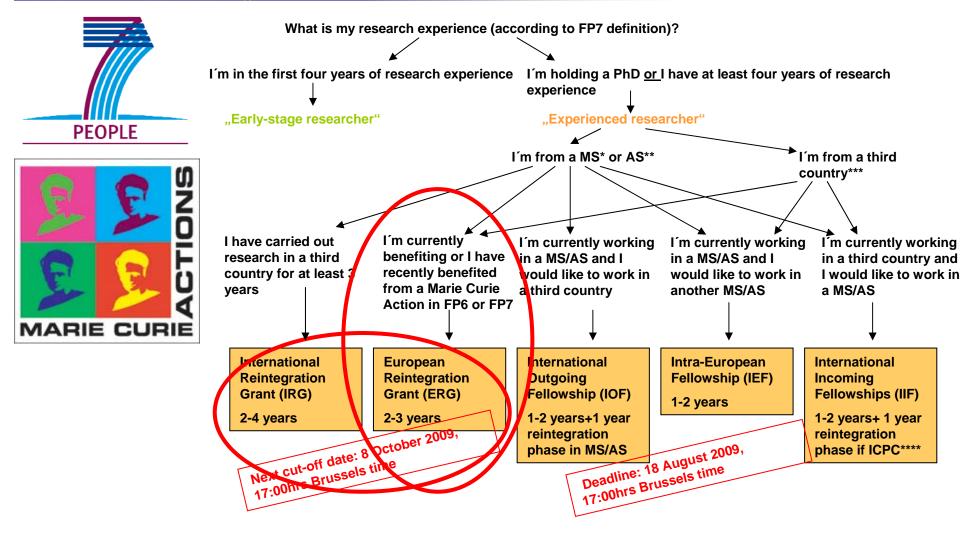
Calls are published yearly

Deadline of current call:

18 August 2009, 17:00:00 Brussels time



### Individual grants and fellowships



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

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



### European Reintegration Grant (ERG)



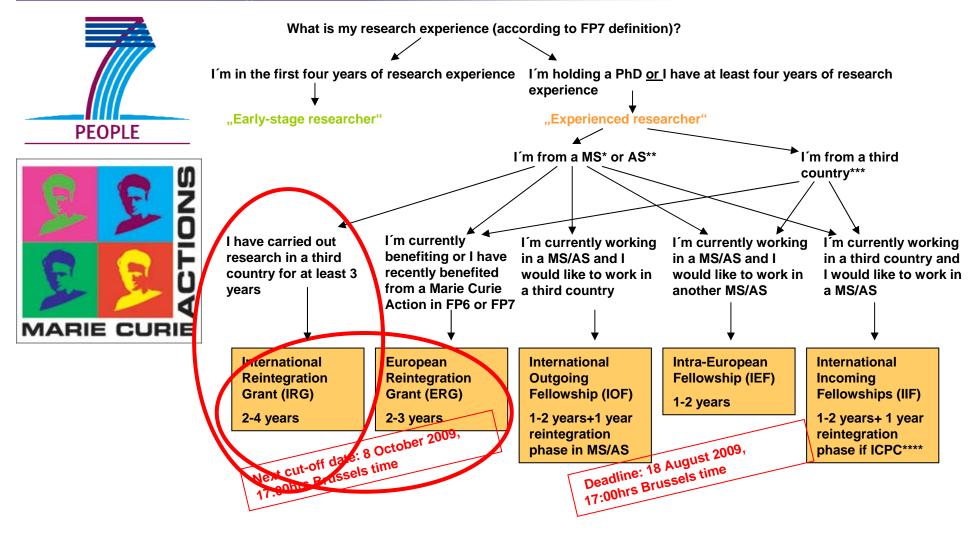


- Objective: (re)integration into a research career after a trans-national mobility experience; long-term employment in research
- duration of initial Marie Curie Action\*: at least 18 months
- apply at the earliest 1 year before and not later than 6 months after the end of the initial Marie Curie Action;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



### International Reintegration Grant (IRG)





- 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



### **Reintegration Grants – closure dates**



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

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

Next closure date: 8 October 2009, 17hrs Brussels time



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### Application (IEF)

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

B –	Scientific	c proposal		Always use the <u>latest version</u> of work programme and Guide for Applicants which are available
	Part B		Max. pages	Applicants which are available once the call is published!!!
	Part B1	Scientific and Technological Quality	8	so published!!!
	Part B2	Training	2	
	Part B3	Researcher	7	
	Part B4	Implementation	6	
	Part B5	Impact	2	
	Part B6	Ethical issues	no max. length	]

#### В



### Submission of fellowship/grant





- go to <u>http://cordis.europa.eu/fp7/dc/index.cfm</u> 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)

Proposal Nr :	EVAL	Acronym :		
		Acronym .		
Scientist in Charge Name :			Scientific Panel:	
Instrument :	FP7-PEOPLE-IEF-2	:008	Scientific Farier.	
Title :		and the state of the second		
Overall score /	Threshold : 70)			83.2
Has the propos	al passed all numeri	cal thresholds?		Yes
			The states	Mark (out of 5)
. Scientific qua	lity of the project (we	eight 25/ Threshold 3)		4.3
			1.	
Strong points:				
				101023-0010
Weak points:				
weak points.				
6				
L				Mark (out of 5)
	ivities (Weight 15 / TI	preshold 3)		
2. Training ac	and the second se			3.9
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	the researcher (Weig			3.9 Mark (out of 5)

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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

 $\Rightarrow$  check <u>http://cordis.europa.eu/fp7/dc/index.cfm</u>

**Invitation letter** to successful coordinators: around 19 December

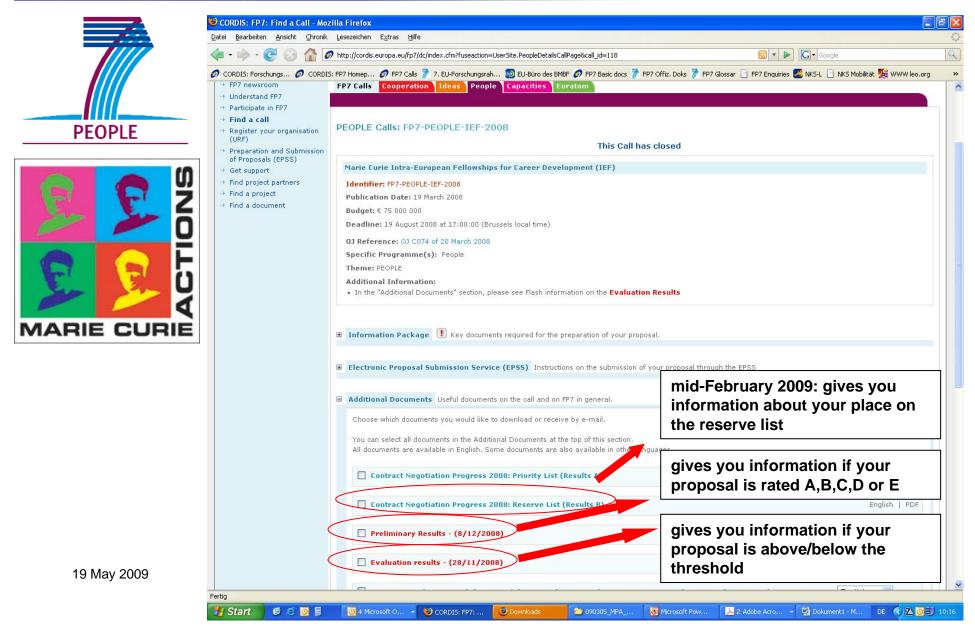
Contract negotiations ("NEF"): January 2009

Earliest start of projects: 1 March 2009

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### Information on CORDIS (IEF)





### **IEF - Reserve list on CORDIS**



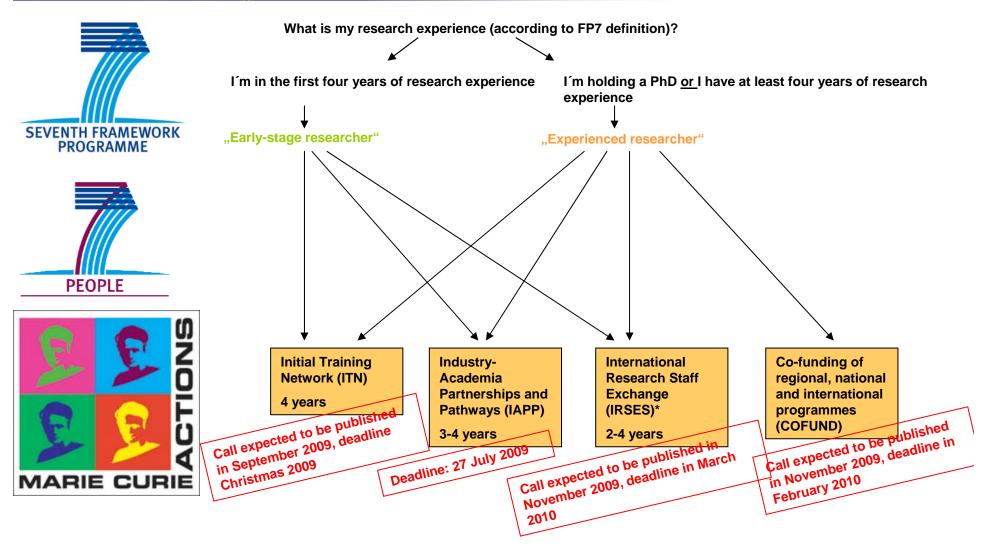


					Reserve List
		- 02	6643	PROINDI	Reserve List
IF	7		7579	MARGUS	Reserve List
IF	8		37706	NOVELAB	Reserve List
IF	9		37148	ORG-RYE	Reserve List
IF	10		35055	Healthtom	Reserve List
IF	11		36028	PIVirNano	Reserve List
IF	12			PRESP	Reserve List
IF	13		36035	astrexbr	Reserve List
LIF	14		37447	Neuromitosis	Reserve List
LIF	15		37326	AvrBlb2 perception	Reserve List
LIF	16		35448	NABAIDS	Reserve List
LIF	17		235859	Signaquorum	Reserve List
LIF	18		235428	DDD6ELIN	the state of sources
LIF	19		236601	COEVOLGENDUPPHOTSI	GN Reserve List
LIF	20		236046	LagOmic	Reserve List
LIF	21		236615	Epigenetic profiling	Reserve List
LIF	22		234937	PROMevo	Reserve List
LIF	23		237341	INTEGRA-BIO	Reserve List
	2		236698	LEafGROwthStress	Reserve List
LIF	2		236251	PANDImage	Reserve List
LIF	2		235784	PANDIMAGO	Reserve List
LIF		7	236400	ASPASYDIV	Reserve List
LIF		28	236545	AFPs Studies	Reserve List
LIF		29	237394	AFPS Studiet	Reserve List
LIF		30	235113	GspGHIJK	Reserve List
LIF		31	237153	DGMASP	Reserve List
LIF		32	237771	CRAF REGULATION	N Reserve List
LIF	+	33	237366	watchBIGBROTHER	Reserve List
LIF	+	34	236603	HANAdaptation	Reserve List
LIF	-	35	236247	HANAdaptation	Reserve List
LIF	-		237659	VEGFregulation	Reserve List
LIF	$\rightarrow$	36	236801	CaroConversion	Reserve List
LIF		37	237693	Sterility Rescue	Reserve List
LIF		38	235203	Amphibian Bd	Reserve List
LIF		39	237825	SalmoFilm	Reserve List
LIF		40	235524	Superresolved mGlu	Reserve List
LIF		41	237135	GENETOOLS	Reserve List
LIF	-	42	235438	EWIFLA	Reserve List
LI	F	43	236775	PRL1-NTC	Reserve List
LI	F	44	236693		Reserve List
LI	F	45	23707		Reserve List
LI	IF	46	23559	SPIRALWATES	9 Reserve List
M	AT	1	23750	N:GAGEMETT	
M	AT	2	23/30	2 Interface	Reserve List
M	AT	3	23565	GAUDAG	Reserve List
M	AT	4	23685	51	Reserve List
M	IAT	5	2355	ModDers	Reserve List
N	IAT	9	2355	MOALO	Reserve List
5	N IT	1	2367		Deconiolist
	PHY	2	2360	SUSY SUGRADES	DMETRT Reserve List
T	PHY	3	2364	ClusterMagne	Reserve List
H	PHY	4	2350	HologramsS	ky Reserve List
	PHY	5		BSM in Sta	rs Reserve List
	PHY	6	2356		Reserve List
F	PHY	7	235	PHASES	Reserve List
F	PHY	8	237		R Doconve List
	PHY	9		980 QUANTUM LI	MIT-BI HOUSE
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### "Host-driven actions"



\*Teilnahmeberechtigte Drittstaaten: 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







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### Ideas - ERC





- 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"

### **Objectives and funding schemes**



erc

#### "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

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### **ERC** Starting Grant





- 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"



erc

### ERC grants – Guiding Principles



- 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







**ERC** StG – Am I eligible?

- 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)



# IDEAS



 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

**ERC** StG – Am I competitive?

- 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.



### ERC StG – How to apply





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



### **ERC StG - Application**

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

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		

 ${\bf B}-{\rm The}\ {\rm Research}\ {\rm proposal}$ 

Always use the <u>latest version</u> 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, if applicable: documentary evidence to extend the "time window"



### Websites

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



# Workshop "Applying for **ERC** Starting Grants" Please send your registration before 3 June to

PROGRAMME Workshop "Applying for ERC Starting Grants" Monday, 29 June 2009 MAX-PLANCK-GESELLSCHAFT Venue Max Planck Institute for Extraterrestrial Physics Giessenbachstrasse 85 748 Garching bei München Directions: http://www.mpe-garching.mpg.de/access.html Contact: Anne Gercke, PA to Secretary General, Max Planck Society ph +49 89 2108 1283, gercke@gv.mpg.de The workshop is organised in cooperation with the EU Regional Office Bavaria: Julia Epp, Scientific Officer ph +49 89 32905 217, julia.epp@mpg.mpg.de Verena Maier, Scientific Officer ph +49 89 32905 301, verena.maier@mpq.mpg.de Arrival and Registration until 10.00 10.00 Welcome Remarks 10.15 Information about Calls for ERC Starting Grants Dr. Martin Bohle, Head of Unit for Administration and Finance, ERC / DG Research 11.30 Lessons Learned from the First Two Calls Prof. Hartmut Graßl, Max Planck Institute for Meteorology 12.30 Lunch buffet 14.00 How to Write Competitive ERC Proposals - panel discussion with ERC Starting Grantees Panel Chair: Julia Epp, EU Regional Office Bavaria 15.00 Possibility for individual consultations with ERC Starting Grantees and Scientific Officers from the EU Regional Offices 17.30 End of Workshop



### Thank you for your attention!

### ...Questions??