

# EU Grants and Fellowships for Post-docs

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#### Regional EU-Office Bavaria

#### Our main tasks:

Information about contents of programmes 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



#### Presentation structure

- Part I: FP7 overview
- Part II: Marie Curie Actions
- I. Marie Curie Actions Introduction
- II. Marie Curie Fellowships
- III. Marie Curie Career Integration Grant
- IV. Marie Curie Actions Application and evaluation
- Part III: European Research Council (ERC)
- I. ERC Objectives and Grants
- II. ERC Starting Independent Researcher Grant



#### FP7 - Overview





#### FP7: 2007 - 2013



#### **EC Framework programme**



Total 53,3 bn €

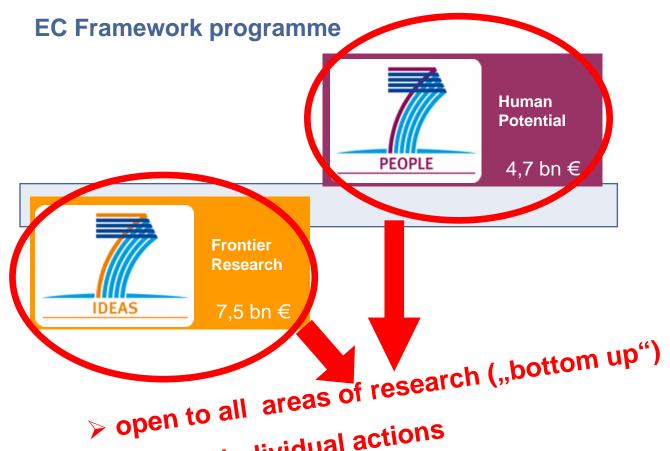
#### **EURATOM Framework programme**





## Grants and fellowships in FP7 **Specific Programmes**





- > include individual actions



## 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 2011, p. 4)



### Concept of research experience





#### **Early-stage researchers:**

- must be [...] in the first four years (FTE\*) of their research careers and have not yet been awarded a doctoral degree.
  - starting at the date of obtaining a degree which would formally entitle them to embark on a doctorate

#### **Experienced researchers:**

- must at the time of the relevant deadline for submission of proposals [...] be in possession of a doctoral degree OR
- have at least four years (FTE) of research experience

<sup>\*</sup>full-time equivalent



## Mobility rule

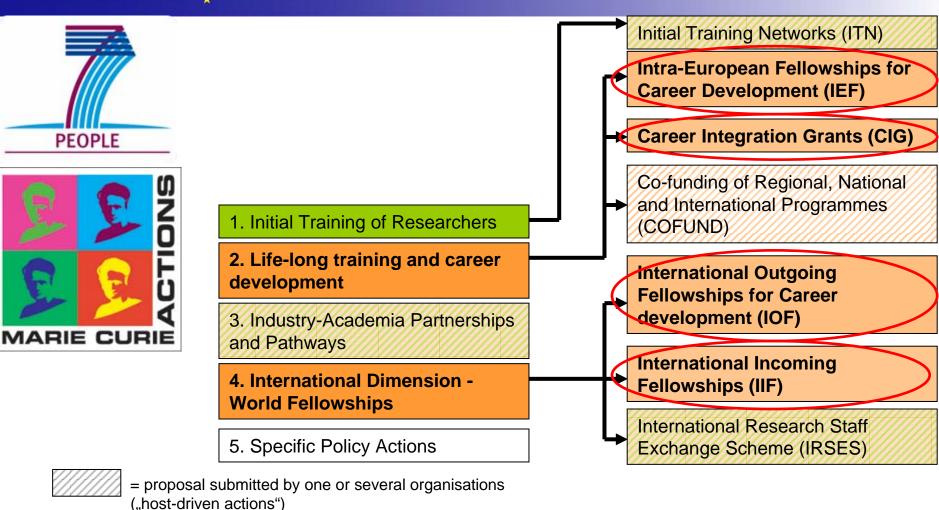




"At the time of the relevant deadline for submission of proposals, [...] researchers must not have resided or carried out their main activity (work, studies, etc) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date. Compulsory, national service and/or short stay such as CERN, s are not ESA, ESO... taken into account. As fa 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



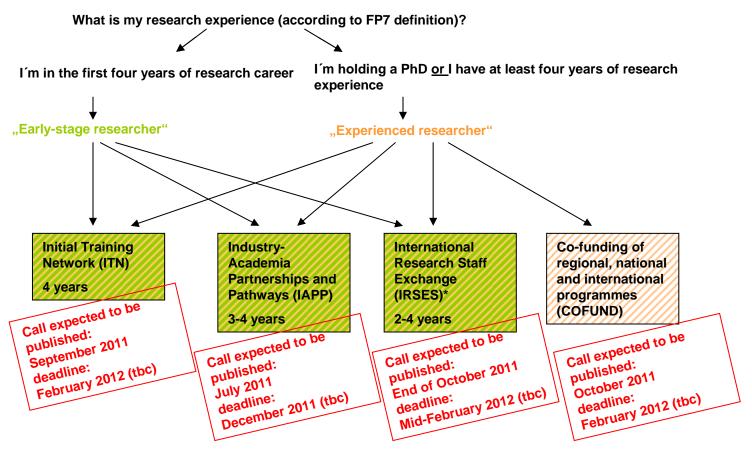
= proposal submitted by an individual researcher in conjunction with the host organisation ("researcher-driven actions")



#### "Host-driven actions"





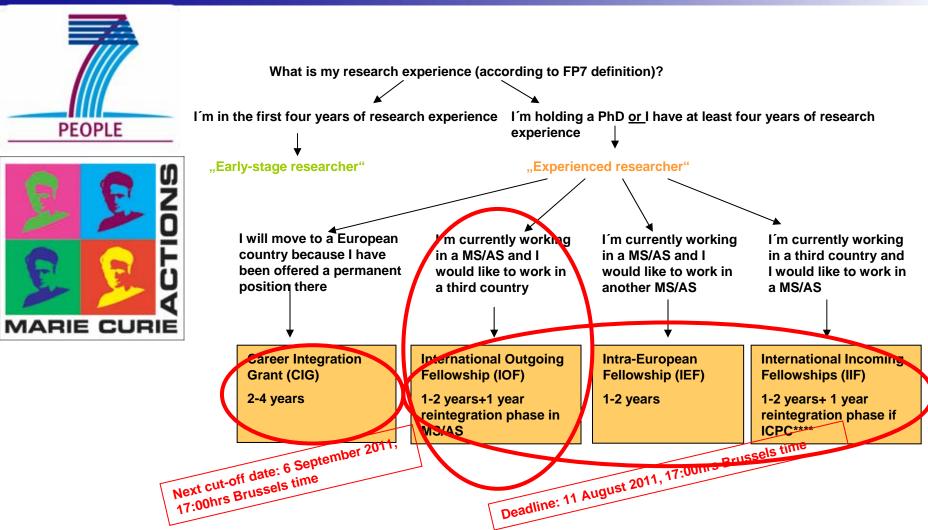


You can find positions funded through these actions on http://ec.europa.eu/euraxess/index en.cfm?I1=0&I2=1

\*Eligible Third countries (2011): 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 funding schemes



<sup>\*</sup>EU Member State

<sup>\*\*</sup>Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, 14 Albania, Montenegro, Bosnia & Herzegovina, Faroe Islands)

<sup>\*\*\*</sup>countries which are neither EU Member States nor Associated countries

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



## International Outgoing Fellowship (IOF)





#### **Objective:**

reinforce the international dimension of your research career and advance your career in Europe towards professional maturity and independence: acquire new competences (multi- or interdisciplinary expertise, intersectoral experience, complementary skills...)

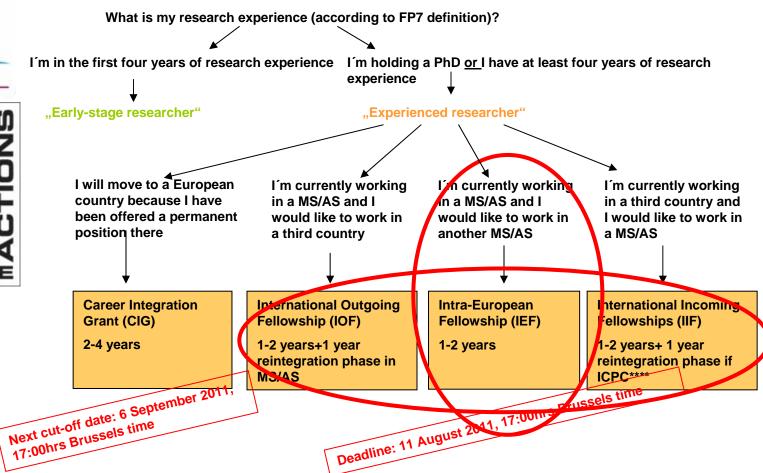
- Duration: 1-2 years outgoing phase + 1 year reintegration phase in MS/AS (mandatory)
- Third country nationals (not from EU Member States or Associated States) are also eligible to apply if they have resided and carried out their main activity in MS/AS for at least the 5 years prior to the submission deadline
- Mobility rule applies to the outgoing host organisation
- Individual applies together with the return host institution



#### Individual funding schemes







<sup>\*</sup>EU Member State

<sup>\*\*</sup>Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, 16
Albania, Montenegro, Bosnia & Herzegovina, Faroe Islands)

<sup>\*\*\*</sup>countries which are neither EU Member States nor Associated countries

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



## Intra-European Fellowship (IEF)





#### **Objectives:**

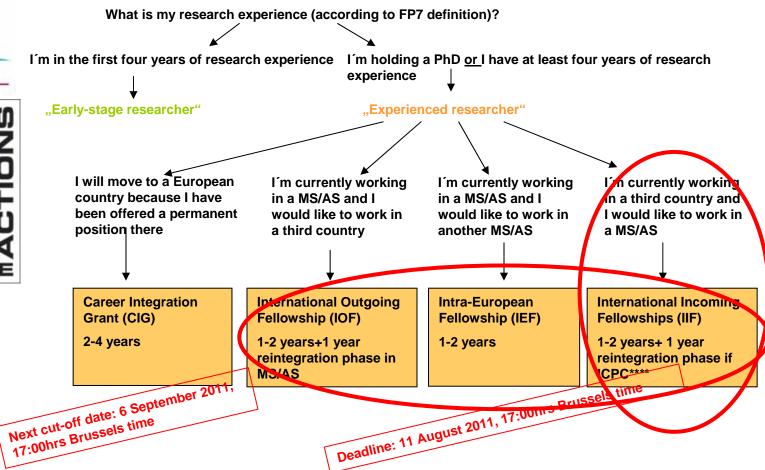
- support the career development or restart through competence diversification (multi- or interdisciplinary expertise, intersectoral experience, complementary skills...)
- reach and/or reinforce a position of professional maturity/independence
- Duration: 1-2 years
- the research project should help to significantly advance the career and should not represent a temporary solution
- Individual applies together with the host institution



#### Individual funding schemes







<sup>\*</sup>EU Member State

<sup>\*\*</sup>Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, 18 Albania, Montenegro, Bosnia & Herzegovina, Faroe Islands)

<sup>\*\*\*</sup>countries which are neither EU Member States nor Associated countries

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



## International Incoming Fellowship (IIF)





#### **Objectives:**

- reinforce scientific excellence of EU MS/AS
- share knowledge and develop mutually beneficial research cooperations
- Duration: 1-2 years + possible return phase for nationals from ICPC countries: support for the application of the acquired knowledge in the country of origin
- Individual applies together with the host institution



## Fellowships – funding





- Monthly living allowance \* country correction coefficient
- 2. Monthly mobility allowance \* country correction coefficient
- 3. Contribution to the training expenses of eligible researchers
- 4. Contribution to overheads \* country correction coefficient

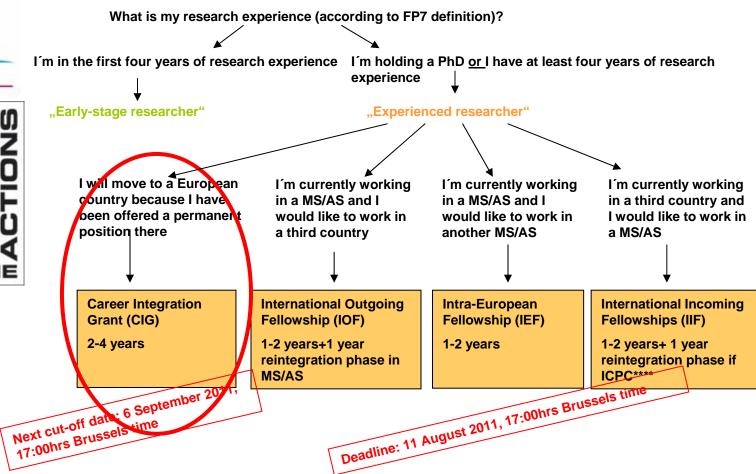
You can find the applicable rates in Annex 3 (p. 71) in the 2011 People work programme.



#### Individual funding schemes







<sup>\*</sup>EU Member State

<sup>\*\*</sup>Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, 21 Albania, Montenegro, Bosnia & Herzegovina, Faroe Islands)

<sup>\*\*\*</sup>countries which are neither EU Member States nor Associated countries

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



## Career Integration Grant (CIG)





#### **Objective:**

- improve the career prospects of researchers who have been offered a permanent position in Europe after a mobility period
- host organisation must offer an employment contract for at least the duration of the grant
- you cannot have benefited from a FP6 or FP7 Reintegration grant before
- funding: fixed-amount contribution to the employment and/or research costs of 25.000 EUR/year



## Individual funding schemes





#### **Deadlines**

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

Calls are published yearly

Deadline:

11 August 2011, 17:00:00 Brussels time

#### **Career Integration Grant (CIG)**

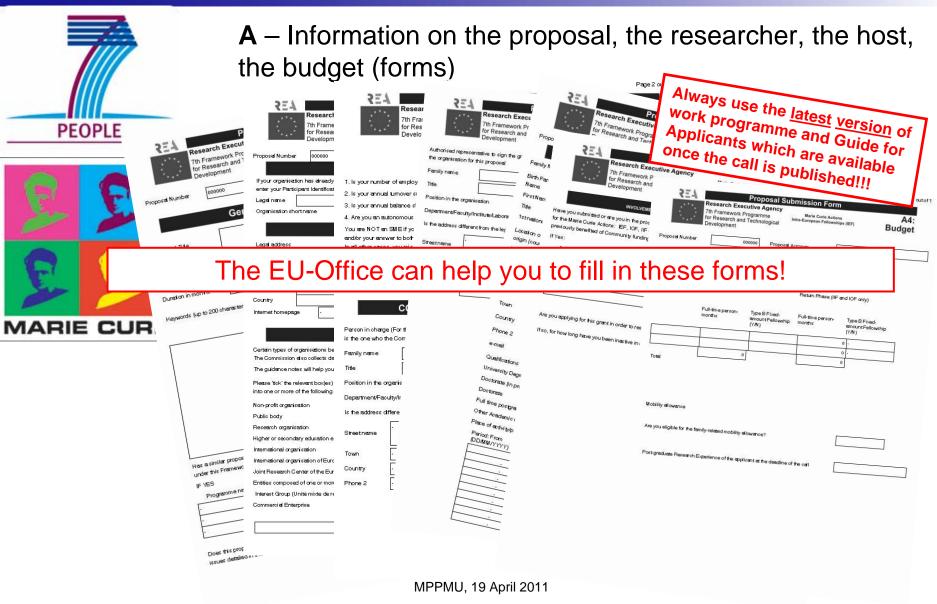
Two cut-off dates/year

Next cut-off date:

6 September 2011, 17:00:00 Brussels time



## Structure of an application (IEF) I





## Structure of an application (IEF) II



**B** – Scientific proposal

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



| Part B  |                                    | Max. pages |
|---------|------------------------------------|------------|
| Part B1 | Research and Technological Quality | 8          |
| Part B2 | Training                           | 2          |

The EU-Office can check your proposal and assist you with the non-scientific parts!



Part B6 Impact

Ethical issues

no max. length

4



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.



## 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%, threshold: 3.5







## Evaluation Summary Report (IEF)

|  | FP7-PEOPLE-2009-IE   | F   | Report                                 |  |                  |                   |  |
|--|--|---|--|--|------------------|-------------------|--|
| Call :<br>Funding scheme :<br>Proposal number :  |  |   |  |  |                  |                   |  |
| Proposal acronym:  |  |   |  |  |                  |                   |  |
| Proposal title :<br>Duration (month) :   | 24   |   |  | *****  | % Grant          | %                 |  |
|  |  | Country   | Туре                                   | Total cost (€)   | requested (€)    |                   |  |
| N. Proposer nam  |  | D.F.  |  |  |                  |                   |  |
| 1 MAX PLANCK<br>FOERDERUNG<br>WISSENSCHA   | GESELLSCHAFT ZUR<br>3 DER<br>FTEN E.V.   | DE  | Total:                                 |  |                  |                   |  |
| Abstract :   |  |   |  |  |                  |                   |  |
| Marie Curie Intra-   | European Fellowships (   | IEF)  | e Later                                |  | Thresho          | d 3.00/5.00)      |  |
| Criterion 1. S&T   | QUALITY (award)  | None  |  |  | Mark:<br>Weight: | 4.70<br>0.25      |  |
| Strengths:   |  |   |  |  |                  |                   |  |
|  |  |   |  |  |                  |                   |  |
| Issues to be add   | dressed when assigning a   | n overall mar   | k for this criterion                   |  |                  |                   |  |
|  | dressed when assigning a   |   |  |  |                  |                   |  |
| o lesife/tech  | pnological quality, including  | g any interdis  | sciplinary and mul                     | ttidisciplinary aspects of the   |                  |                   |  |
| Scientific/tech<br>proposal.     Research me     Originality an  | nnological quality, includin<br>sthodology<br>id innovative nature of the  | g any interdis  | sciplinary and mul                     | :<br>tidisciplinary aspects of the<br>e 'state of the art' of research | in the           |                   |  |
| Scientific/tect proposal.     Research me     Originality ar field     Timeliness a  | pnological quality, including  | g any interdis  | sciplinary and mul                     | ttidisciplinary aspects of the   | in the           |                   |  |
| - Scientific/tect<br>proposal Research me<br>- Originality ar<br>field - Timeliness a<br>- Host scientif<br>- Quality of the<br>Please use th<br>- Strengths of<br>- Weaknesse<br>- Overall com                                    | innological quality, including thodology of innovative nature of the not relevance of the project is expertise in the first error properties of the project of the proposal (in bullet proposal (in bullet proposal (in bullet proposal (in bullet proposal).  | project, and ct ur comments int format): point format | relationship to the to this criterion: | tidisciplinary aspects of the  | and other        |                   |  |
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| - Scientific/tec<br>proposal Research me<br>- Originality ar<br>field - Timeliness a<br>- Host scientif<br>- Quality of th<br>Please use th<br>- Strengths of<br>- Weaknesse<br>- Overall com<br>(reflecting the<br>( copy the tex | innological quality, including thodology of innovative nature of the nor relevance of the project or expertise in the field e group/supervisors of the proposal (in buillet propo | project, and ct ur comments int format): point format | relationship to the to this criterion: | tidisciplinary aspects of the  | (Tim<br>Mark:    | 4.50              |  |









Publication of call: 16 March 2011

Deadline: 11 August 2011

Evaluation of proposals: 3-21 October 2011

Evaluation summary report (ESR) sent to proposal coordinators ("initial information letter"): end of November 2011

⇒ check <a href="http://cordis.europa.eu/fp7/dc/index.cfm">http://cordis.europa.eu/fp7/dc/index.cfm</a>

**Invitation letter** to successful coordinators: December 2011

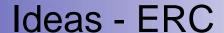
Contract negotiations ("NEF"): from January 2012

Earliest start of projects: from March 2012















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"



### Objectives and funding schemes





#### **Objectives**

- reinforce excellence, dynamism and creativity in European research
- improve the attractiveness of Europe
- ERC Advanced Investigator Grant: attract and reward established independent research leaders
- ERC Starting Independent Researcher Grant: attract and retain the next generation of independent research leaders
- ERC Proof of concept support for ideas arising from Starting Grant/Advanced Grant projects => transfer into marketable innovation



## **ERC Grants – Guiding Principles**





- 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



## **ERC Starting Grant**





- 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 2011 with deadlines in autumn 2011
- => please consult the work programme/Guide for Applicants to be published this summer for the applicable rules



## 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 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)



## ERC StG – Am I competitive?





- 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



FP7-PEOPLE-2010-RG

FP7-PEOPLE-2010-IEF

FP7-PEOPLE-2010-IIF

FP7-PEOPLE-2010-IOF

-> Find a document

- select call on <a href="http://cordis.europa.eu/fp7/dc/index.cfm">http://cordis.europa.eu/fp7/dc/index.cfm</a>
  - → Information package: work programme, Guide for Applicants
  - ➡ Electronic Proposal Submission Service (EPSS): registration mandatory for proposal preparation/submission

Marie Curie Reintegration Grants

Development (IEF)

Career Development (IOF)

Marie Curie Intra-European Fellowships for Career

Marie Curie International Outgoing Fellowships for

Marie Curie International Incoming Fellowships

2009-10-09

2010-03-17

2010-03-17

2010-03-17 2010-08-17

2010-09-07

2010-08-17

2010-08-17

- → Additional documents: evaluation results
- submit well before the deadline (17:00:00 Brussels time)!!



#### 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

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

**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/compendium-ofmajor-funding-programmes.html



#### Thank you for your attention!

...Questions??



## **ADVANCE NOTICE**

## Workshop for 2011 Marie Curie fellowship proposers: "Finishing touch" for your proposal

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

28 July, 14-17:30h Max-Planck-Institute for extraterrestrial Physics

More information will be sent in time via our emailing list.