

Introduction to EU funding opportunities

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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

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?**

Part I: Basic knowledge of EU funding

Part II: FP7 „Cooperation“

Part III: FP7 „People“ / 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 IV: FP7 „Ideas“ / European Research Council (ERC)

I. ERC – Objectives and Grants

II. ERC Starting Independent Researcher Grant

Why funding for research on a European level?



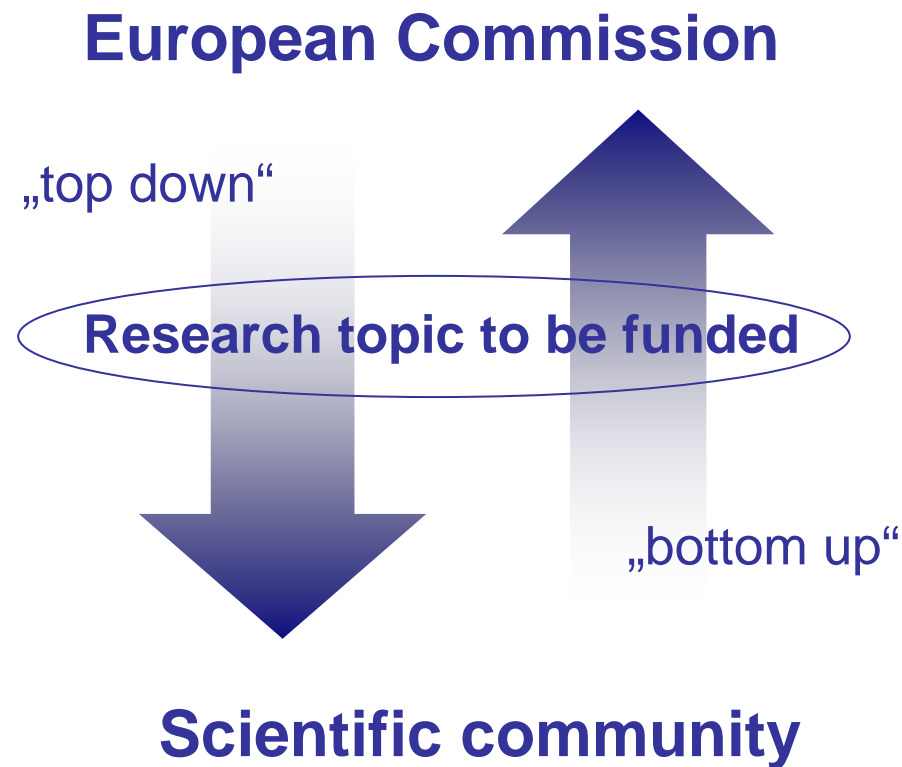
European Research Area (ERA)



European Research Area

How does the EU fund research? Funding approach I

Definition of research topic: 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“

Individual Actions



Individual researcher

„Host-driven“ Actions

Participant 2

Participant 5

Participant 3

Participant 6

Participant 4

Participant x

Consortium

Host institution = Coordinator = Participant 1

- submits the proposal
- is contractor with the EU
- administers the money
- submits reports to the EU



jointly





jointly

How does the EU fund research? Research Framework Programmes






EC Framework programme

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

Total
53,3 bn €

EURATOM Framework programme

	2,7 bn € (for 5 years)
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- 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

How does the EU fund research? Funding approach II

Applicant: individual actions vs. host-driven actions



How does the EU fund research? Funding approach II



Applicant: host-driven actions

„Host-driven“ Actions

Participant 2

Participant 5

Participant 3

Participant 6

Participant 4

Participant x

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jointly



How does the EU fund research? Funding approach II



Applicant: host-driven actions

STREP



ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (CH),
NEOLOCH PHARMACEUTICALS APS (DK), AGENCIA ESTATAL
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
(ES), **MAX PLANCK GESELLSCHAFT ZUR FÖRDERUNG DER
WISSENSCHAFTEN E.V. (DE)**, SCIPROM SARL (CH), INSTYTUT
BIOLOGII DOSWIADCZALNEJ IM MARCELEGO NENCKIGO
POLSKIEJ AKA NAUK (PL), KATHOLIEKE UNIVERSITEIT
LEUVEN (BE), ENKAM PHARMACEUTICALS A/S (DK), THE
OPEN UNIVERSITY (UK)

Consortium

Host institution = Coordinator = EPFL, CH

- submits the proposal
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jointly





- 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
- **Research topics**: are defined in the Work programme
- Funding instruments: Collaborative Projects (Integrated Projects (IP), Small or medium-scale focused research project (STREP)), Networks of Excellence, Coordination and Support Actions (CSA) => applicable funding scheme and max. budget depend on the topic of the call

How does the EU fund research?

Funding approach I



Definition of research topic: top down

European Commission

„top down“

Research topic to be funded



Scientific community

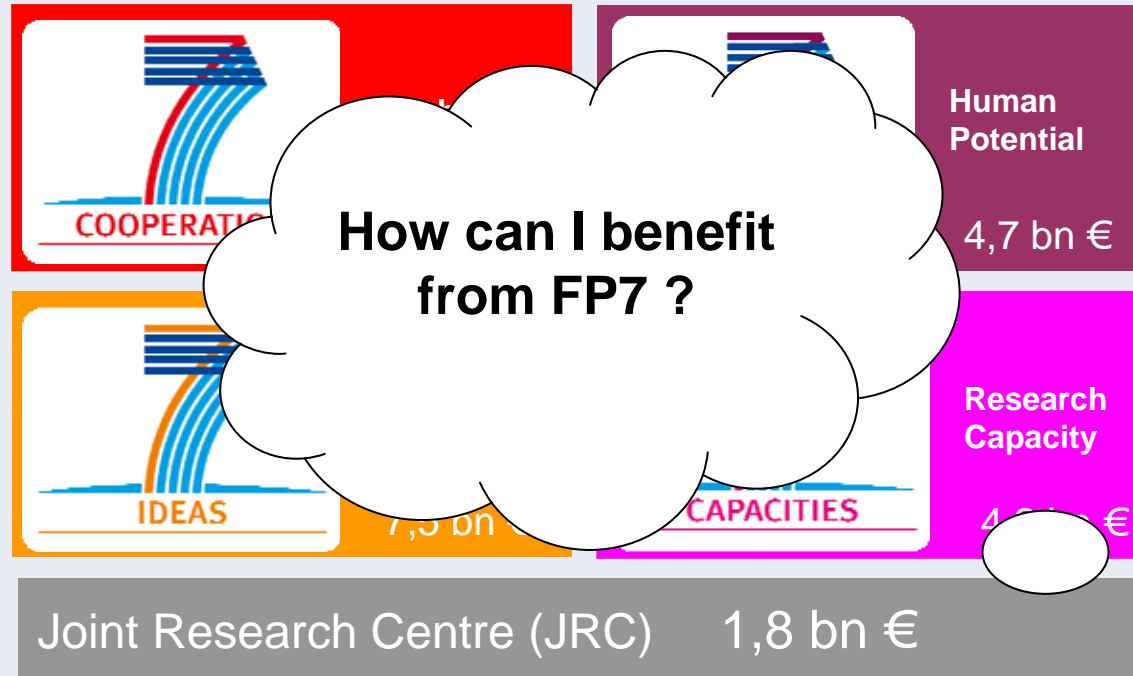
HEALTH-2007-2.2.1-4: Memory loss: underlying mechanisms and therapy.
Research will focus on the molecular and biological mechanisms underlying memory loss occurring in various conditions (for example neurodegenerative or psychiatric diseases, stroke, brain tumours, epilepsy, neuroinfectious diseases, or aging), and on the development of therapies counteracting memory deficits. **Funding scheme:** Collaborative projects (Small or medium-scale focused research projects).
(FP7 Cooperation work programme 2007-2008: Health, 11 June 2007)



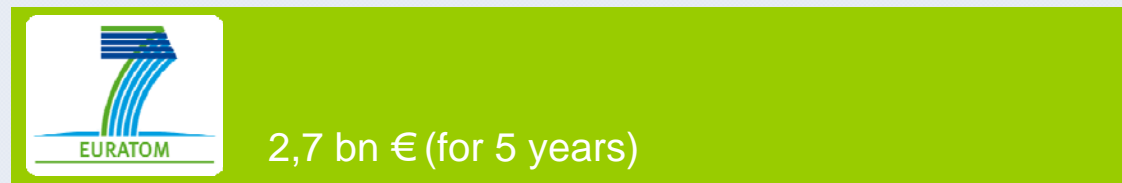
Synaptic mechanisms of memory loss: novel cell adhesion molecules as therapeutic targets (**MEMSTICK**)



EC Framework programme



EURATOM Framework programme





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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Applicant: individual-driven actions

Individual Actions



Individual researcher

jointly

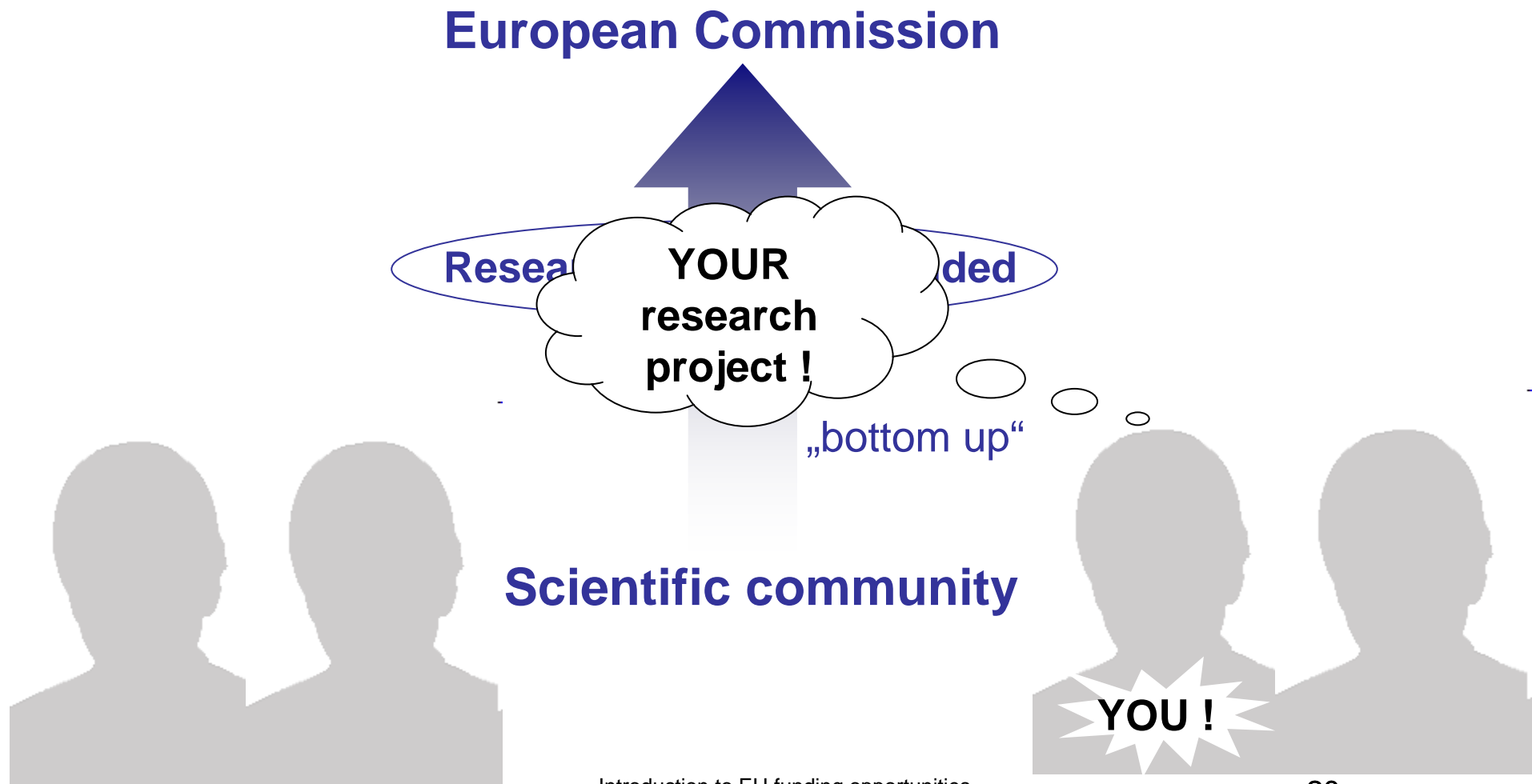
Host institution = Coordinator = Participant 1

- submits the proposal
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How does the EU fund research? Funding approach I

Definition of research topic: bottom up





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 2011, p. 4)



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:

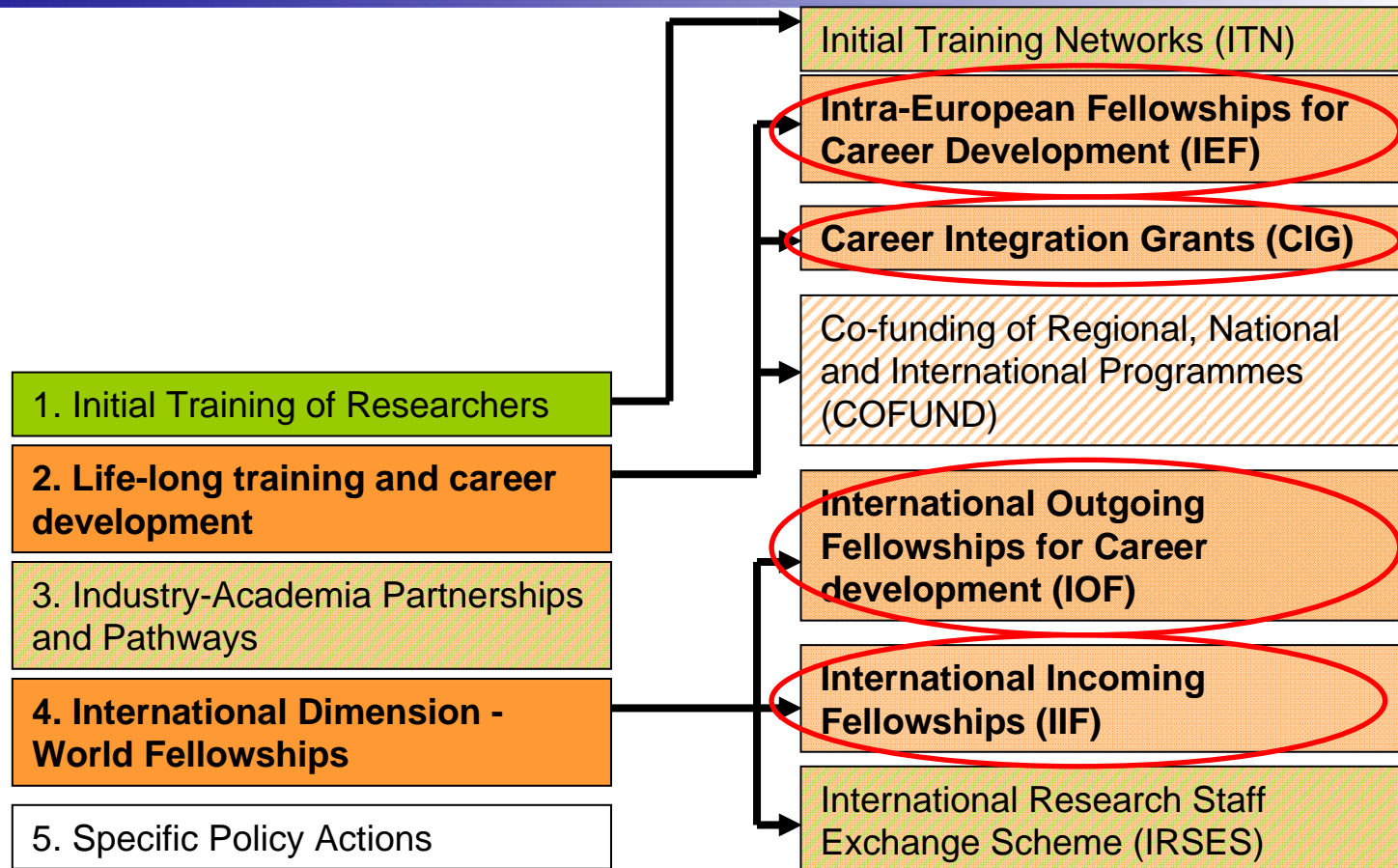
- must at the time of the relevant deadline for submission of proposals [...] be in possession of a doctoral degree
OR
- have at least four years (FTE) of research experience

*full-time equivalent



„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 stays~~ such as EMBL...s 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.“

(PEOPLE work programme 2011, p. 7/8)

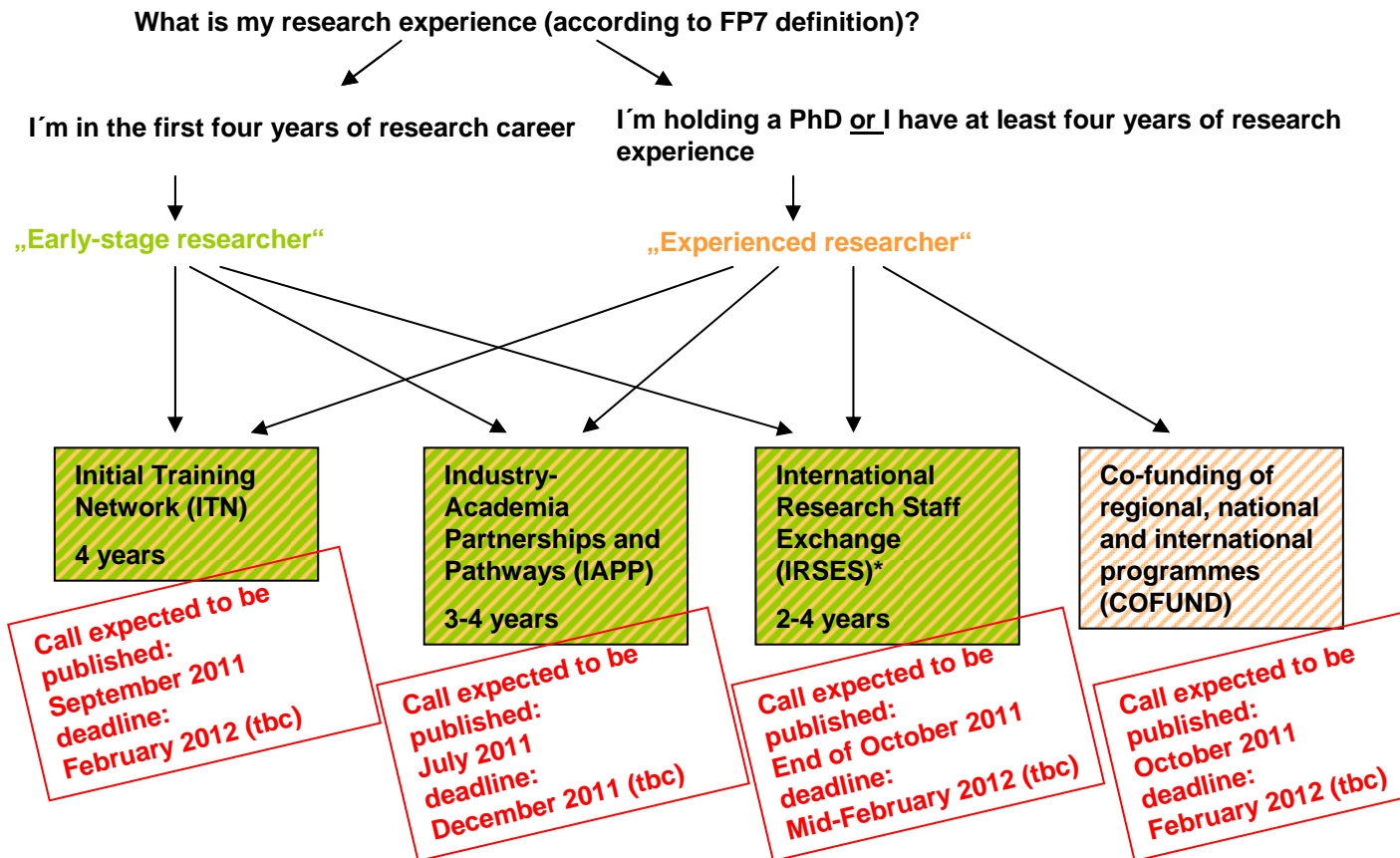


= proposal submitted by one or several organisations
(„host-driven actions“)



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

„Host-driven actions“



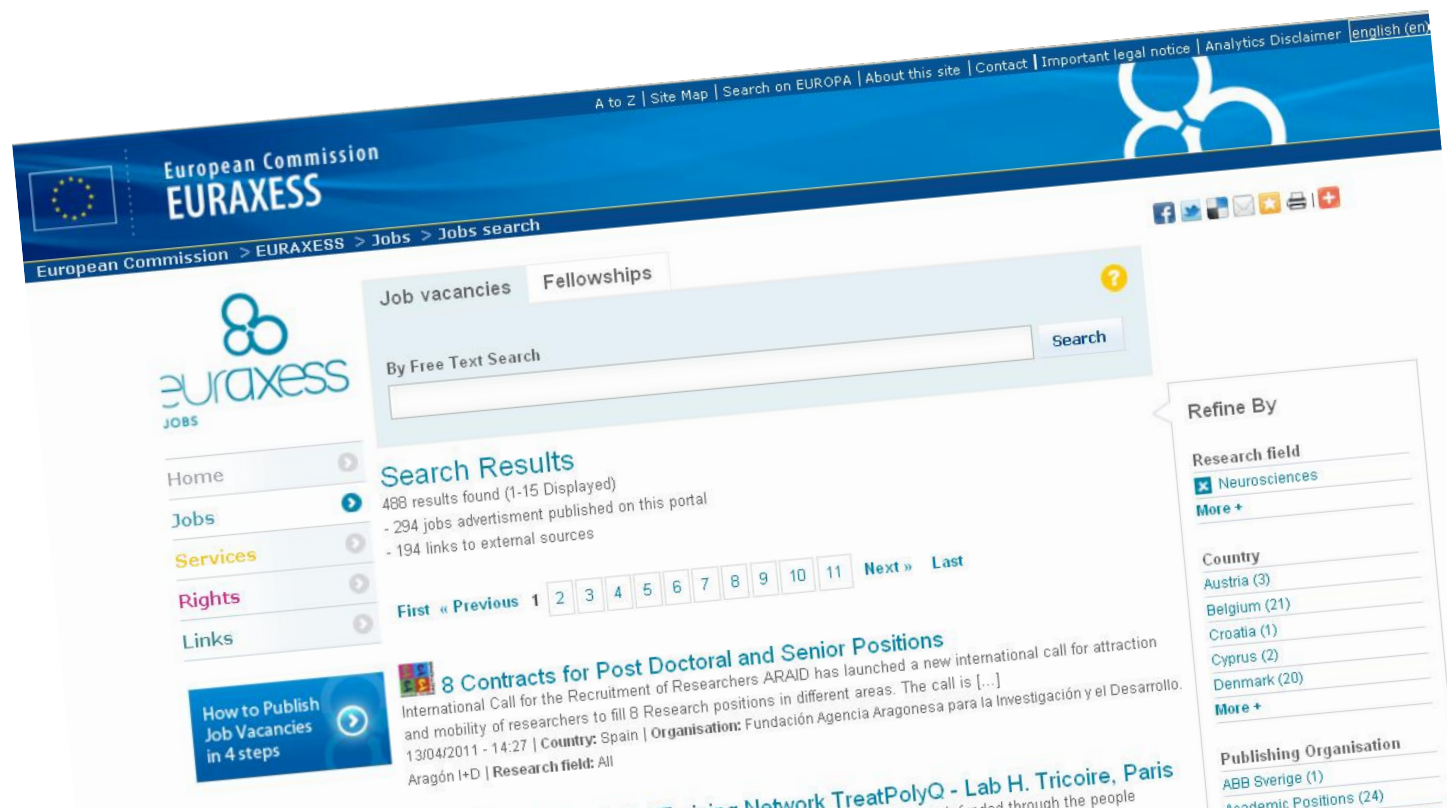
➡ You can find positions funded through these actions on
http://ec.europa.eu/euraxess/index_en.cfm?l1=0&l2=1

*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

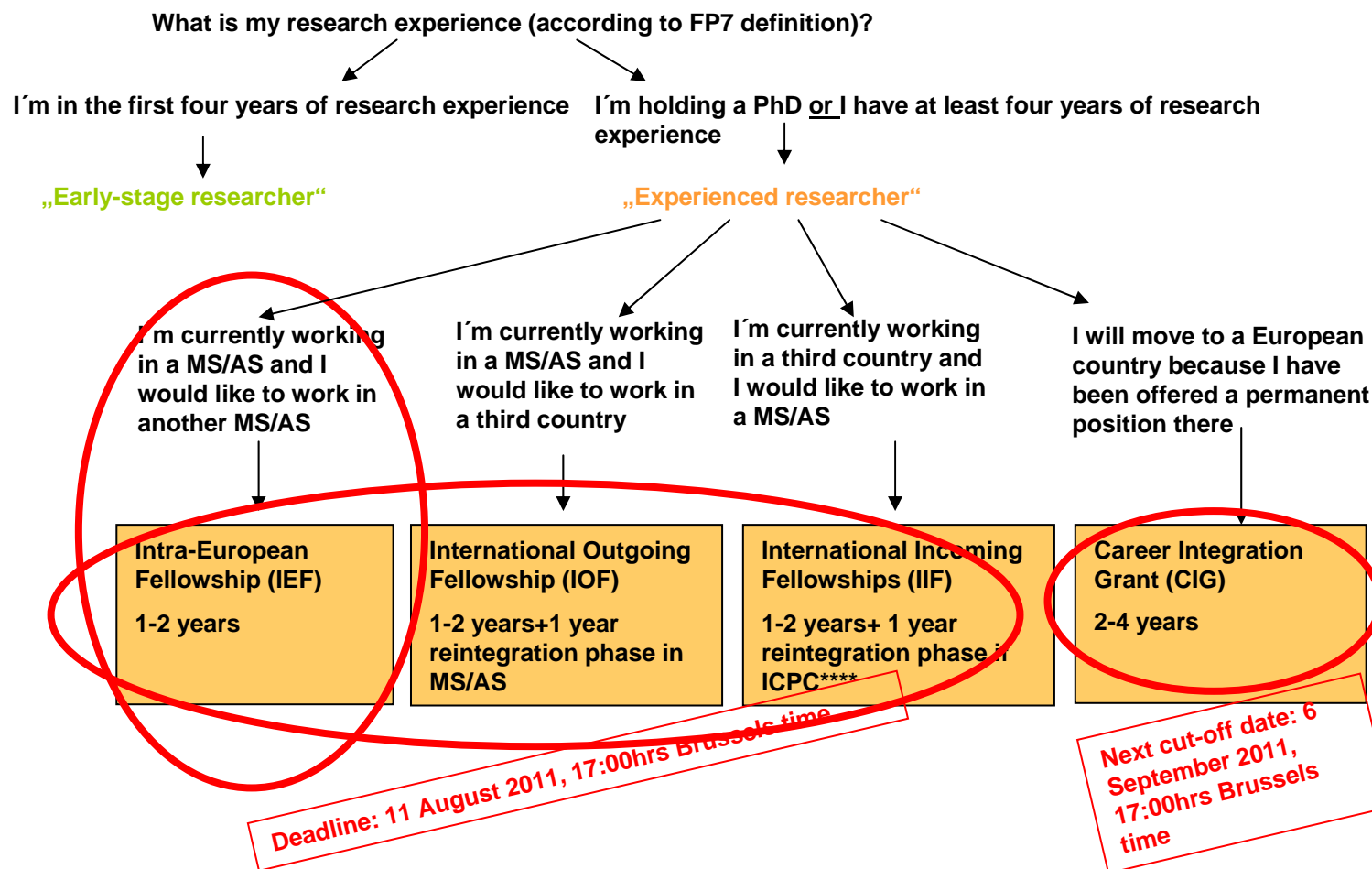


MPI of Psychiatry participation in Marie Curie host-driven actions:

- Initial Training Network (ITN) „NINA“ - Neuroendocrine immune networks in Ageing



Individual funding schemes



*EU Member State

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

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

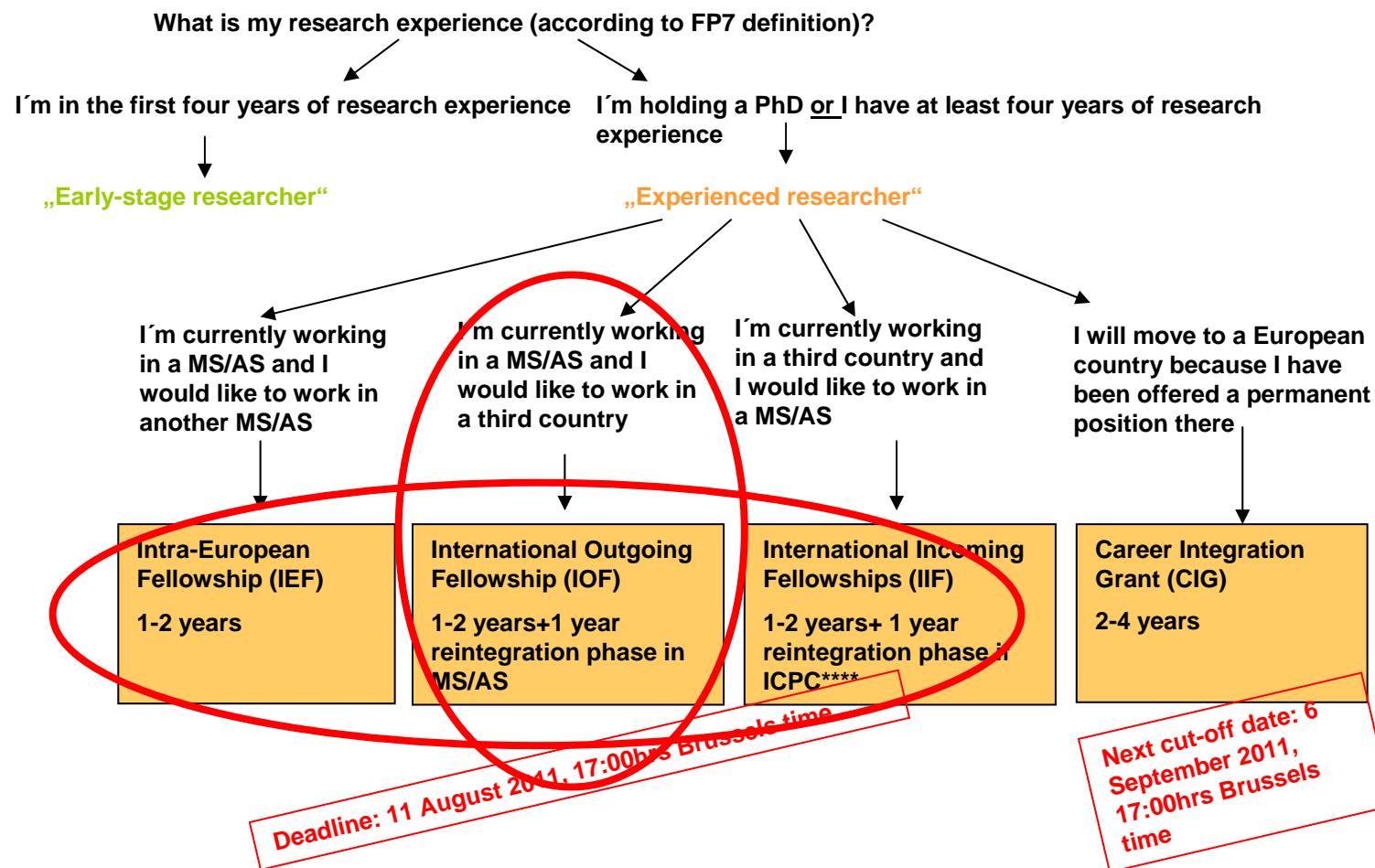
**** International Cooperation Partner Countries (cf. PEOPLE work programme, Annex 1.1)



Objectives:

- 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



*EU Member State

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



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 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



Deadline: 11 August 2011, 17:00hrs Brussels time

Next cut-off date: 6 September 2011, 17:00hrs Brussels time

*EU Member State

**Associated countries to FP7 (Croatia, FYR Macedonia, Iceland, Israel, Liechtenstein, Norway, Serbia, Switzerland, Turkey, Albania, 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:

- 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

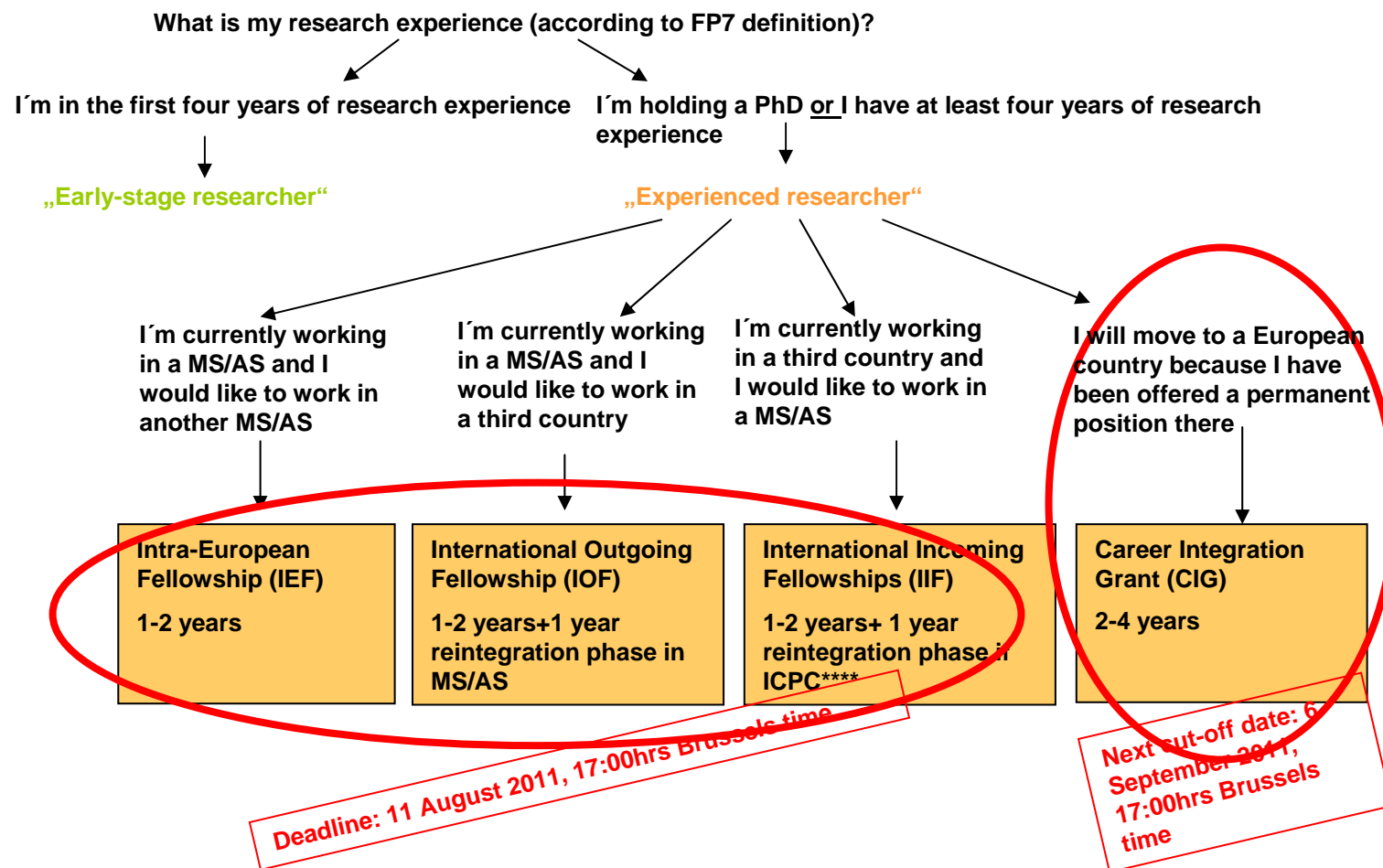


- Monthly living allowance * country correction coefficient
- Monthly mobility allowance * country correction coefficient
- Contribution to the training expenses of eligible researchers
- Contribution to overheads * country correction coefficient



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

Individual funding schemes



*EU Member State

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



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

Structure of an application (IEF) I

A – Information on the proposal, the researcher, the host, the budget (forms)

PEOPLE

MARIE CURIE

Research Executive Agency

Proposal Submission Form

Marie Curie Actions

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

The EU-Office can help you to fill in these forms!



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	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 B5	Impact	4
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.

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



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

Invitation letter to successful coordinators:
December 2011

Contract negotiations („NEF“): from January 2012

Earliest start of projects: from March 2012



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





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

- reinforce excellence, dynamism and creativity in European research, improve the attractiveness of Europe

Funding Schemes

- **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



- 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 2011** with deadlines in **autumn 2011**

=> please consult the work programme/Guide for Applicants to be published this summer for the applicable rules



- 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)



- 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 links like 'Home', 'News', 'Funding', 'Results', 'Themes', 'Go local', 'Look it up', 'Interact', and 'Help'. Below this, the 'Seventh Framework Programme (FP7)' section is visible, featuring a search bar and various links. The main content area is titled 'Find a call' and includes tabs for 'FP7 Calls', 'Cooperation', 'Ideas', 'People', 'Capacities', and 'Euratom'. Under 'FP7 Calls', there are sub-tabs for 'Open Calls', 'Closed Calls', 'Forthcoming Calls', and 'Cofunded Calls'. The 'Open Calls' tab is selected, showing a list of 'Marie-Curie Actions' with 5 open calls. The table below lists specific calls for proposals.

Call Identifier	Call Title	Publication Date	Deadline
FP7-PEOPLE-2011-CIG	MARIE CURIE CAREER INTEGRATION GRANTS (CIG)	2010-10-20	2011-09-06
FP7-PEOPLE-2011-IEF	MARIE CURIE INTRA-EUROPEAN FELLOWSHIPS FOR CAREER DEVELOPMENT (IEF)	2011-03-16	2011-08-11
FP7-PEOPLE-2011-IIF	MARIE CURIE INTERNATIONAL INCOMING FELLOWSHIPS (IIF)	2011-03-16	2011-08-11
FP7-PEOPLE-2011-IOF	MARIE CURIE INTERNATIONAL OUTGOING FELLOWSHIPS FOR CAREER DEVELOPMENT (IOF)	2011-03-16	2011-08-11
FP7-PEOPLE-2011-NCP	Trans-national cooperation among NCPs (NCP)	2011-03-10	2011-06-22

- 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

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>

FP7 Cooperation / Theme 1 „Health“

Health Research in FP7

http://ec.europa.eu/research/health/index_en.html

German National Contact Point Life Sciences

<http://www.nks-lebenswissenschaften.de/>

Upcoming EC events

http://ec.europa.eu/research/health/events_en.html

FP7 „People“ / 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>

FP7 „Ideas“ / 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-of-major-funding-programmes.html>

Thank you for your attention!

...Questions??



HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt



EU-Forschungsförderung in den Lebenswissenschaften - Informationsveranstaltung

05.05.2011

IBZ, Amalienstraße 38, 80799 München

9:00	Begrüßung <i>Dr. Brigitte Weiss-Brummer</i> Leitung Referat VIII.2, Internationale Förderprogramme, LMU
9:10	Thema 1 „Gesundheit“ im 7. EU-Forschungsrahmenprogramm <i>Dr. Sabine Steiner-Lange</i> – NKS Lebenswissenschaften
10:10	Erfahrungsbericht einer erfolgreichen EU-Antragstellerin <i>Prof. Heidrun Potschka, Inst. of Pharmacology, Toxicology, and Pharmacy, LMU</i>
10:40	Kaffeepause
11:00	Thema 2 „Ernährung, Landwirtschaft und Fischerei, und Biotechnologie“ im 7. EU-Forschungsrahmenprogramm <i>Dr. Sabine Steiner-Lange</i> – NKS Lebenswissenschaften
11:50	Weitere europäische Forschungsförderungen: Die „Innovative Medicines Initiative“ (IMI) sowie ERA-Nets in den Lebenswissenschaften <i>Jan Skriwanek</i> – NKS Lebenswissenschaften
12:30	Ende der Veranstaltung

Einzeltermine können am Nachmittag mit den BeraterInnen der Nationalen Kontaktstelle für Lebenswissenschaften vereinbart werden.

Anmeldung bis zum 28.04.2011 online unter: www.lmu.de/forschungsforderung/fit

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.