



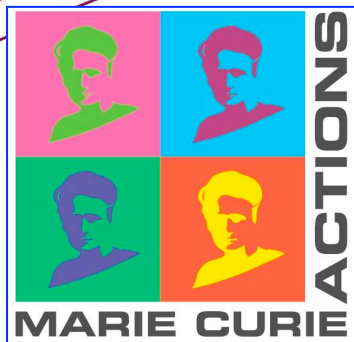
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The 7th Framework Programme for RTD

FP7 Marie Curie Actions – practical aspects

Institute of Physics, Belgrade - Serbia
30th June 2009



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Project officer, individual Marie Curie fellowships
European Commission, DG Research





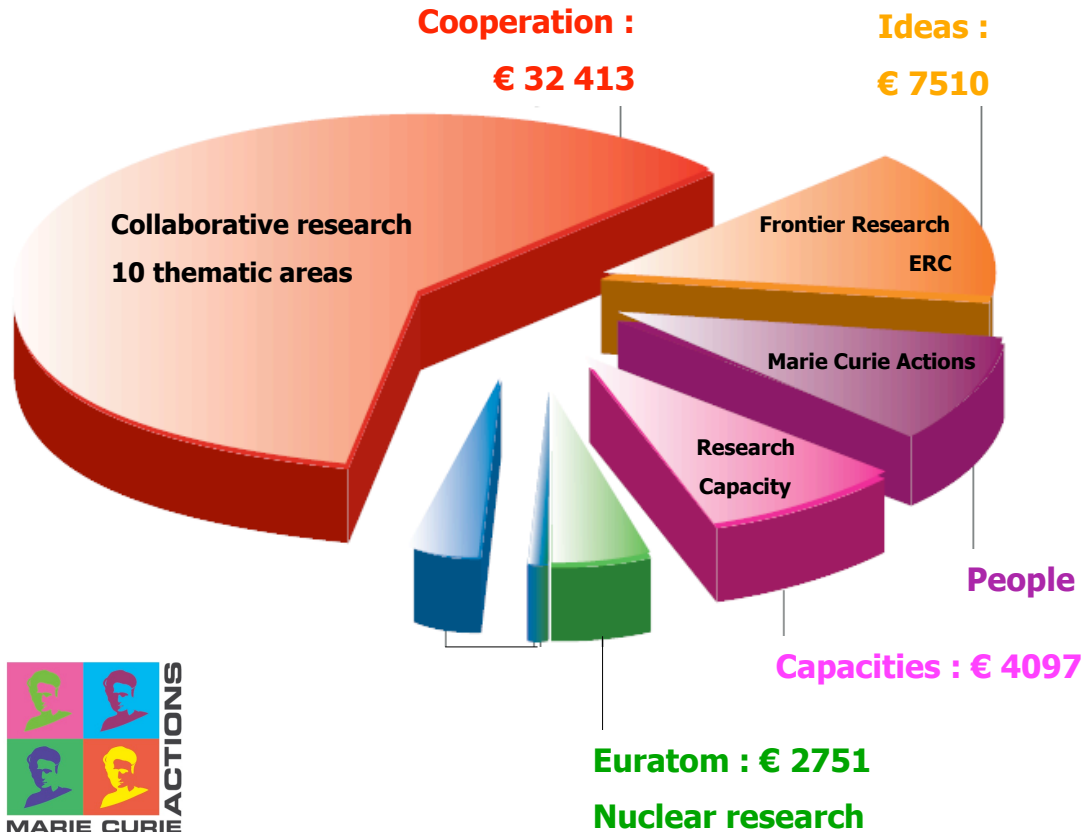
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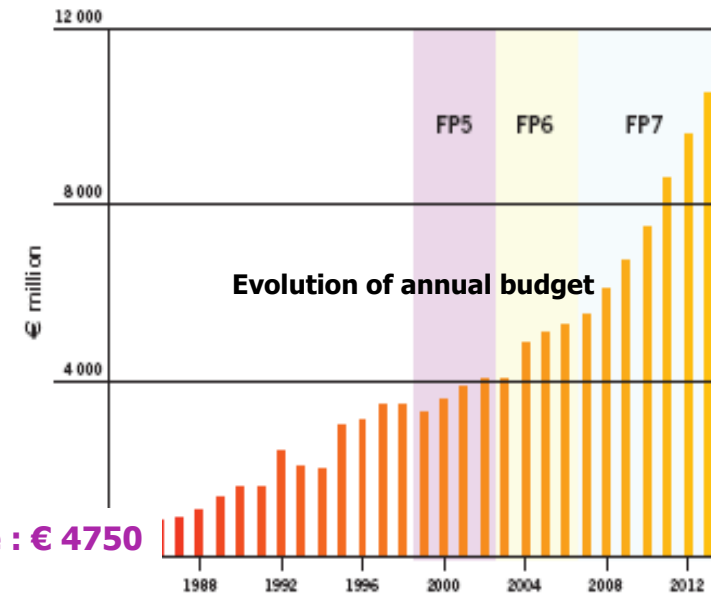
FP7 overview (2007-2013)

EU's main instrument for funding research

Aim : Contribute to the Union becoming the world's leading research area



Framework programme budget (1984-2013)





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PEOPLE Programme

4 750 million Euro 2007-2013 (total)
8 000 researchers benefit every year

Human capital building

- Bottom up — no thematic preferences, available for all fields of research
 - Evaluated in scientific panels:
PHY, CHE, MAT, ENG, LIF, ENV, ECO, SOC.
- Mobility — networking on European and global levels
- Training and career development — new skills and competencies and inter/multidisciplinarity expertise
- Intersectoral mobility — between industry and academia
- Attract talented students to research
- Make Europe more attractive to the best researchers
 - Marie Curie fellows benefit from mobility, travel and parental leave allowances etc.





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Budget:

- 25000 fellowships so far
- Budget of € 4,75 billion over 7 years
- Increase of 50% yearly in average (€ 0.68 Billions/year against 0.45 in FP6)

How to cope with this increased budget:

- Administration: Externalisation to an executive agency
 - > Research executive agency ec.europa.eu/research/rea
- Co-funding of national and regional programs
- Simplification





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Serbia in FP7

- Serbia associated country since 01/2007
- Same opportunities to participate as EU member states
 - In FP7: Europe = member states (27) + associated countries (12)
- Eligible in all 9 PEOPLE actions
- Participation in Programme committee as an observer
 - Nada MILOŠEVIĆ and Miroslav TRAJANOVIC
- National contact point network
 - Nada MILOŠEVIĆ and Gordana VLAHOVIC

HOWEVER

- Small number of proposals and low participation so far





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PEOPLE Actions

Funding for individual researchers:

- IEF, IIF, IOF Individual fellowships
- ERG, IRG Reintegration grants

Funding for institutes:

- ITN Initial training networks
- IAPP Industry-Academia Partnerships and Pathways
- IRSES International Research Staff exchange

Funding for other funding bodies:

- COFUND Cofunding regional, national, and international fellowship programmes

Specific actions:

- Researchers' nights





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Marie Curie Actions

Applicants

Individual fellowships

Industry/Research Institutions

Research funding bodies

Profile of recruited researchers

Senior Post-docs

> 10 years

Post-docs

> 4 years

Post-graduates

< 4 years

IEF

OIF

IIF

ERG

IRG

COFUND

IAPP*

IRSES**

ITN



* Secondment: staff all levels; Recruitment: experienced researchers

**Secondment: staff all levels





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Intra-European fellowships IEF

To support the career development of experienced researchers

- To enhance individual competence diversification – skills acquisition at multi-interdisciplinary level and/or inter-sectoral level
- To support researchers in attaining and/or strengthening a leading independent position
- To assist researchers to resume a career in research after a break
- Obligatory trans-national mobility from one European country to another
- A doctoral degree or 4 years of full-time postgraduate research experience required
- Application submitted by the researcher in conjunction with the host organisation
- Fellowships granted for an individual researcher but administered by the host!
- Host institutes are expected to play a strong role on the project.
- Project duration: 12 up to 24 months





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International outgoing fellowships IOF

**To support the career development of experienced researchers
To reinforce the international dimension of the career**

- Outgoing phase (12-24 months): training and acquisition of new knowledge in a Third Country (TC)
- Return phase (12 months): transfer of the acquired knowledge to a European organisation
- Mobility required: researchers must not have resided in the outgoing host country more than 12 months in the past 3 years
- A doctoral degree or 4 years of full-time postgraduate research experience required
- Fellowships granted for an individual researcher but administered by the European host!
- The researcher is seconded to the TC host and must return to Europe.





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International incoming fellowship IIF

To reinforce the scientific excellence of European countries through knowledge sharing with incoming researchers from Third Countries (TC)

To develop mutually beneficial research co-operation between Europe and TC

- Incoming phase 12-24 months in a European country
- Possible reintegration phase for researchers coming from ICPC countries (12 months).
- Mobility required: researchers must not have resided in the incoming host country more than 12 months in the past 3 years
- Researchers must move from a TC country to an EU Country
- A doctoral degree or 4 years of full-time postgraduate research experience required
- Fellowships granted for an individual researcher but administered by the host!
- Host institutes are expected to play a strong role on the project.





Marie Curie Actions in FP7: Community contribution for individual Fellowships

CALL	Eligible expenses for the activities carried out by the researcher				
	Monthly Living Allowance (year)	Monthly Mobility Allowance (month)	Travel Allowance (year)	Career Exploratory Allowance	Contribution to the participation expenses of eligible researchers (month)
IEF	54 300 (<10 Y) or 81 400 (>10 Y)	500 (not married or no children) or 800 (married or children)	between 250 and 2500 per year depending on distance	2000 (if more than 1 year)	500 (not lab-based) or 800 (lab-based)
IOF	54 300 (<10 Y) or 81 400 (>10 Y)	500 (not married or no children) or 800 (married or children)	between 250 and 2500 per year depending on distance	NA	500 (not lab-based) or 800 (lab-based)
IIF	54 300 (<10 Y) or 81 400 (>10 Y)	500 (not married or no children) or 800 (married or children)	between 250 and 2500 per year depending on distance	NA	500 (not lab-based) or 800 (lab-based)

CALL	Eligible expenses related to the activities of the host organizations	
	Management Activities and Contribution to overheads	Other types of eligible expenses / specific conditions
IEF	700	NA
IOF	700	NA
IIF	700	NA
IIFReturn	NA	fixed amount scheme (15000) per year



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Reintegration grants ERG, IRG

To (re)integrate into a research career in Europe
To built on previous trans- or international mobility
To promote perspectives of research career development

- Fellowships granted for an individual researcher but administered by the host!
- European reintegration grant ERG
 - For an earlier experienced Marie Curie fellow after trans-national mobility (duration \geq 18 months).
 - EUR 15 000 / year during the reintegration (max. 3 years)
 - Research costs, including salary of researchers or assistants
- International reintegration grant IRG
 - For experienced researchers returning to Europe after at least 3 years scientific work in a third country.
 - EUR 25 000 / year for research during the reintegration (max. 4 years).





Initial training networks

ITN

To make research attractive to young graduates

To improve career perspectives of early-stage researchers

- International researcher training networks:
 - 1-, 2-, or multisite networks with established transnational collaboration
 - Complementary skills (entrepreneurship, management, IPR, grant writing, communication)
 - Both public and private sectors
 - Industry must be involved at least on supervisory board level
- Participation:
 - Full and associated partners
 - Graduate researchers (80%), early post-docs and experienced researchers
- Collaboration within the network:
 - Research collaboration, mutual research visits, and joint conferences and workshops, also with other ITNs in related fields.
- Community Contribution:
 - Salaries of recruited researchers / visiting scientists
 - Research and networking costs
 - Organization of training events open to external researchers





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Industry-Academia Partnerships and Pathways IAPP

To open and foster dynamic pathways between public research organisations and private commercial enterprises

- Co-operation between public research organisations and private enterprises.
- To diverse researcher career possibilities.
- Participants: at least one European research institute, at least one European enterprise, additional participants from anywhere in the world.
- Secondments:
 - Always inter-sector
 - Normally 2-way with in-built return
 - Up to 30% for secondments within 1 country.
- Optionally: Recruitment of experienced researchers (with nationality limitations).
- Networking activities
- Community contribution:
 - Staff secondments – main activity
 - Recruitment of experienced researchers (optional)
 - Research and networking costs
 - Specific small equipment for SMEs: <10% total contribution





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International Research Staff exchange IRSES

Structure building – not personal career development!

To establish or deepen partnership between participants.

To promote exchange of best practice.

- Partnership:
 - Min. 2 independent EU/AC research organisations of at least 2 different countries
 - Min. 1 organisation in a eligible *third country* (S&T agreement and Neighbourhood policy).
- Trans-national mobility of researchers, technical and management staff (max 12 months).
- Mobility always between European countries and third countries.
- Mobility through secondments (maintain salary in institution of origin and have the right to return)
 - EC contribution: subsistence allowance 1,800€ researcher/month
- Positive recognition of the mobility.





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Cofunding programmes COFUND

To increasing the European-wide mobility possibilities for training and career development of experienced researchers

- Applied by other European funding bodies!
- Support other fellowship programmes to increase trans-national mobility for training and career development of experienced researchers.
 - Outgoing, incoming or reintegration mobility!
- For public and private bodies operating fellowship programmes.
- Both for existing and new transnational fellowship programmes.
- Covers 40% of the fellowship costs of trans-national fellowships.
- For experienced researchers (post-docs and equivalent).
- Duration of a co-funded programme: 24 - 48 months.
- Cofunded programmes must run an open, merit-based competition for the applying researchers, and be founded on international peer review.
- The European Charter for Researchers





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Researcher's nights

To bring research(ers) closer to the large public.

To attract young people to scientific careers.

- A public event organised at the same time in as many as possible European countries.
- Participating institutes may include
 - Universities, observatories, museums, libraries, science parks, etc.
- Activities may include
 - Demonstrations, exhibitions, discussions, scientific experiments, competitions, etc.
- Co-operation and shared proposals encouraged.
- Next researcher's night Friday, September 25, 2009.





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Serbia in FP7 Network actions

2007

ITN Applications - 9 participants in 8 projects, 0 coordinators
Successful projects - 0

IAPP Applications - 1 participant in 1 project, 0 coordinators
Successful projects - 1 participant

2008

ITN Applications - 11 participants in 10 projects, 0 coordinators
Successful projects - 0

IAPP Applications - 5 participants in 3 projects, 0 coordinators
Successful projects - 0

No proposals:

COFUND, IRSES, Researcher's nights





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Serbia in FP7 Individual fellowships

- Researchers:**
2007 0 funded
 (0,35%)
 1 on reserve list (closed)
 3 rejected on budget reason
 3 rejected on evaluation thresholds
2008 3 IEF (ENG+2LIF, 2UK+CH) funded
1 IOF (PHY, US+FR) funded
 (0,22%)
 1 on reserve list
 2 rejected on budget reason
 3 rejected on evaluation thresholds
 1 ineligible, 1 withdrawn

Proposals
 IEF: 5 (0,29%)
 IIF: 2
 IOF: 0
 IEF: 11 (0,62%)
 IIF: 0
 IOF: 1

Panels:	
LIF	7
PHY	7
ENG	2
SOC	2
CHE	1
ECO	0
ENV	0
MAT	0

- Hosts:**
2007 2 rejected on budget reasons
 2 (0,08%)
2008 2 rejected on budget reasons
 1 rejected on evaluation thresholds

Total:
 Total: 4 (0,14%)

Reintegration grants

- European reintegration: no applications
- International reintegration: **1 (to UK).**





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Future deadlines

Deadlines 2009

27 July	2009	IAPP
18 August	2009	Individual IEF-IIF-IOF fellowships
9 October	2009	Re-integration ERG-IRG schemes

Preliminary future deadlines

Dec 2009 / Jan 2010		ITN
January	2010	Researcher's Night
February	2010	COFUND
March	2010	IRSES
March	2010	Re-integration ERG-IRG schemes
August	2010	Individual IEF-IIF-IOF fellowships
September	2010	Re-integration ERG-IRG schemes





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Before writing a proposal: Read!

1. Work Program: objectives of the action and evaluation criteria
2. Guide for applicants: practical cases but also the criteria are a bit more detailed
3. Rules for submission of proposals, and the related evaluation, selection and award procedures (for knowledge only)





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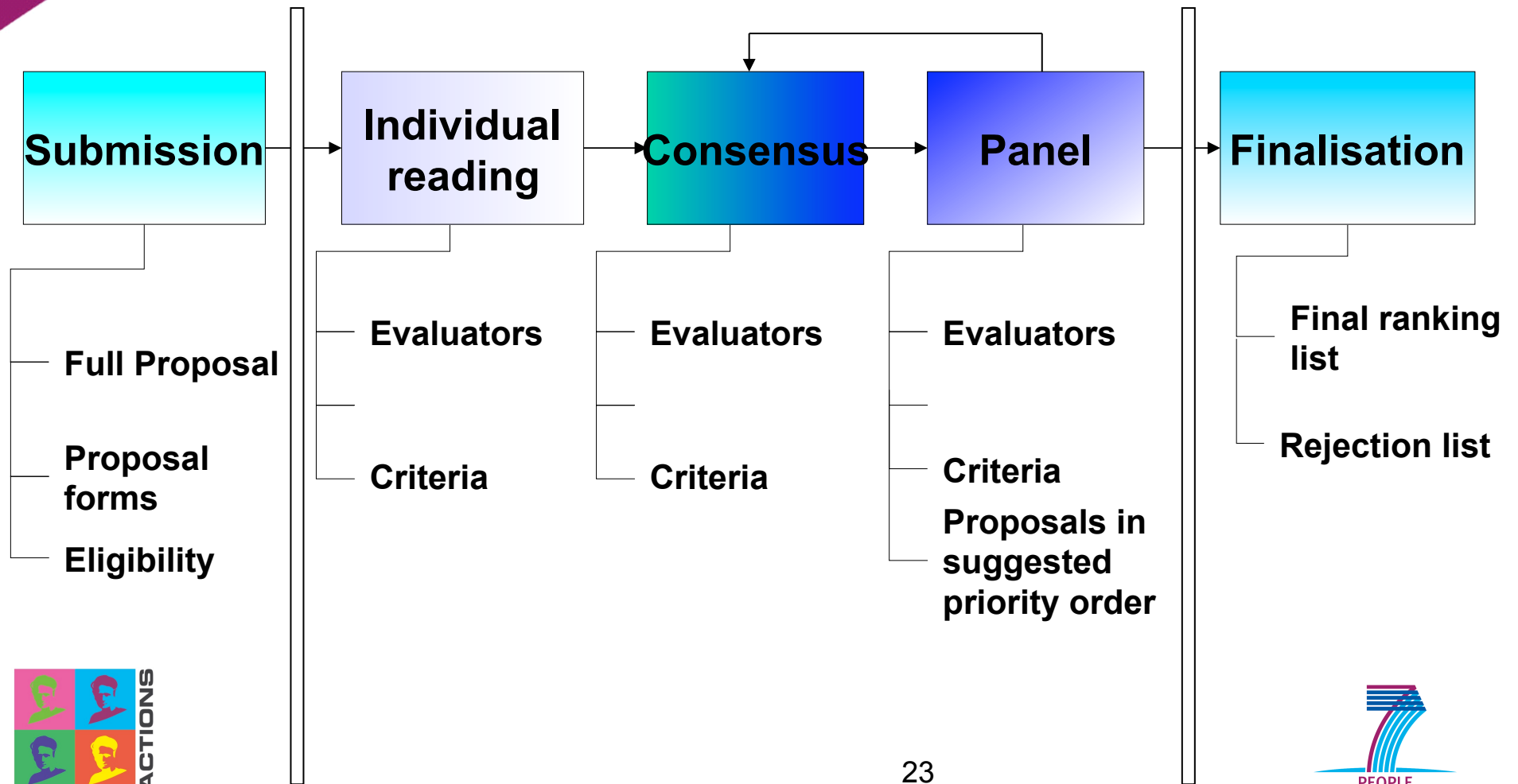
Writing a proposal: a few practical points

- 1) Think about an innovative research project that suits your needs
- 2) Find a suitable host for your career plan
- 3) While writing the application, keep in mind :
 - Objectives of the scheme
 - Consider carefully all the evaluation criteria (do not undervalue training / impact criteria...) and the sub-criteria
 - Remember that you have to convince the evaluators
 - Make sure that the host (partners) are involved in the writing of the application (it feels when it is not the case)
 - Do not wait for the preparation and the submission
 - Be clear, concise and realistic; presentation is also important
 - Make the evaluator's life easier.
- 7) Have the application read by a third person





Overview of an Evaluation





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Summary

- FP7 PEOPLE Programme offers tools and resources for human capital building.
- Highly competed: Covers European countries with more than 500 million inhabitants.
 - Professional applications required!
- Bottom up: Best proposals and researchers are funded without thematic or regional preferences.
- Transnational mobility (almost) always required!
- All positions published in ec.europa.eu/euraxess
- The European Charter for Researchers





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Thank you!

