

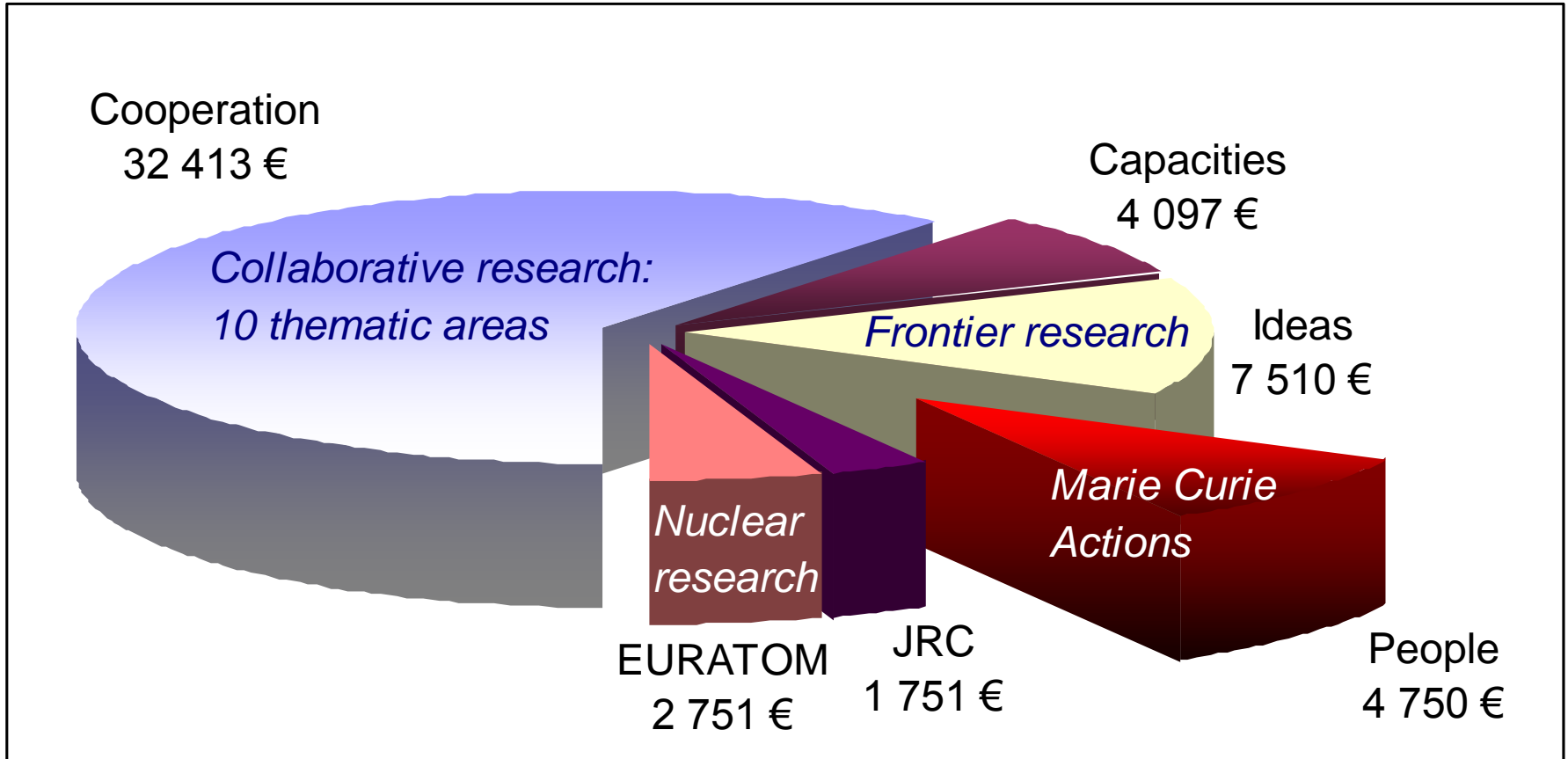


Seventh Framework Programme (FP7) Marie Curie Actions & European Research Council

**Visit of Taiwan delegation
Prague, 8 September 2011**

Petra Perutková, Mobility and ERC NCP

FP7 overview (2007-2013) EU's main instrument for funding research



Seventh Framework Programme (FP7)

Cooperation

trans-national collaborative research in 10 thematic priorities
(predefined fields of science and technology)

Ideas

basic research without any predefined priorities
(bottom-up, pan-European competition of individual teams, excellent frontier research)

People (Marie Curie Actions)

mobility and researchers' career development in all fields of science and technology

Capacities

enhancing research and innovation capacities in Europe
(research infrastructures, research for the benefit of SMEs, international cooperation)

People programme (Marie Curie Actions) OPPORTUNITIES for researchers

<http://ec.europa.eu/research/mariecurieactions>



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European Commission
RESEARCH

European Commission > Research > Marie Curie Actions

Welcome to the Marie Curie Actions

Career Opportunities for Researchers
anytime - anyplace - anywhere

Funding

- **WHAT** are the Marie Curie Actions
- **WHICH** actions are suited for me
- **HOW** to apply
- **WHEN** to apply
- **WHERE** is my application
- **HOW TO** manage my project
- **HELP?** Your questions answered

Are you Marie Curious?
Consider a research career

Publications

Policies

- EURAXESS – Researchers in motion
- European policies for researchers
- The European Charter 4 Researchers and the Code of Conduct 4 their Recruitment
- Europe4Researchers Newsletter



People programme Main objectives

- ❑ from pure mobility actions to a dedicated programme for structuring training, mobility and career development of researchers

Objectives:

- ❑ Strengthening the human potential in R & D in Europe
- ❑ Attracting students to research careers
- ❑ Encouraging European researchers to stay in Europe
- ❑ Attracting researchers from around the world to Europe
- ❑ Life-long training & sustainable career development

Marie Curie Actions Main features

Open to:

- Early Stage Researchers (ESR)**: no PhD, < 4 years research experience
- Experienced Researchers (ER)**: PhD / > 4 years research experience
- Third countries**: neither EU MS nor countries associated to FP7

Mobility rule:

- researchers must not have resided or carried out their main activity (work, studies) in the country of their host organisation for more than **12 months in the 3 years** immediately prior to the call deadline

Open to **all domains of research** (except of EURATOM treaty)

Application through **calls for proposals**

Budget covers mainly salaries of researchers

Marie Curie Actions

1. Initial Training of Researchers

1.1 Initial Training Networks (ITN)*

2. Life-long Training and Career Development

2.1 Intra-European Fellowships (IEF) (*)

2.2 Reintegration Grants (CIG)*

2.3 Co-funding of Regional, National&International Programmes (COFUND)*

3. Cooperation between Academia and Industry

3.1 Industry-Academia Partnerships and Pathways (IAPP)*

4. World Fellowships

4.1 International Outgoing Fellowships (IOF)(*)

4.2 International Incoming Fellowships (IIF)*

4.3 International Research Staff Exchange Schemes (IRSES)*

5. Specific Actions

5.1 Researchers' Night (CSA)

Individual Marie Curie Actions

2.1 Intra-European Fellowships (IEF)

- ❑ Opportunity to acquire new research experience working in other sectors

4.1 International Outgoing Fellowships (IOF)

- ❑ Support of advanced training **outside Europe** (ER from EU/AS)
- ❑ Initial outgoing phase & mandatory reintegration phase

4.2 International Incoming Fellowships (IIF)

- ❑ To reinforce the scientific excellence of MS & AS with top-class researchers from third countries **incoming to Europe**

2.2 Reintegration Grants (CIG)

- ❑ Reintegration of researchers in EU/AS (incl. country of origin) after a mobility period in a country different from the country where the researcher has been active during the past 3 years

Host-driven Marie Curie Actions

1.1 Initial Training Networks (ITN)

- ❑ Initial training of researchers (→ EURAXESS Jobs)
- ❑ Typically min 3 universities, research centres, SME 's from min 3 MS/AS

2.3 Co-funding of Regional, National&International Programmes

- ❑ Support of existing/new regional, national&international fellowship programmes
- ❑ Public or private bodies in EU/AS operating fellowship programs

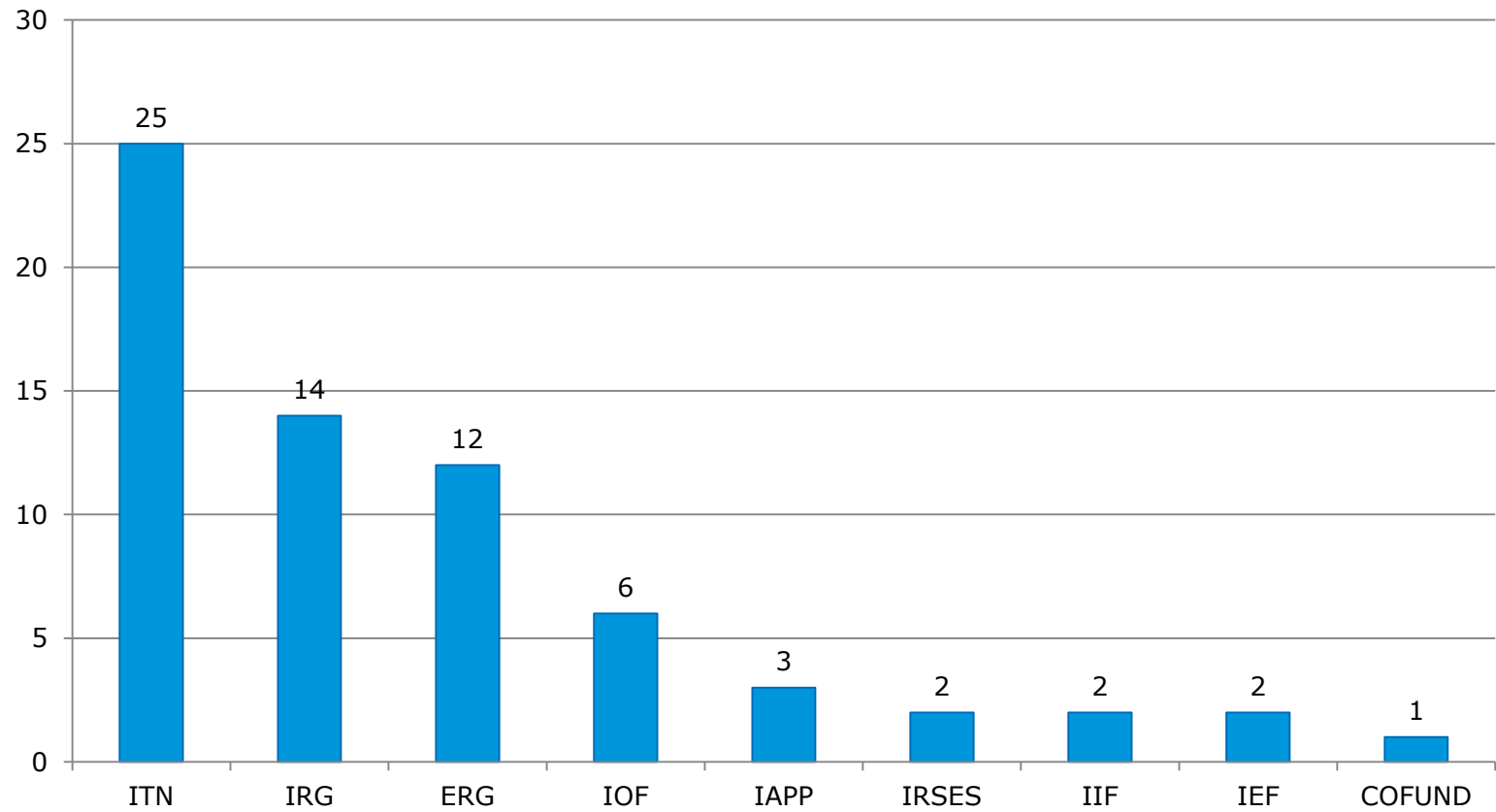
3.1 Industry-Academia Partnerships and Pathways (IAPP)

- ❑ Partnerships between public & private research organisations (SME 's)
- ❑ One research org. from public & one from private sector (in min two MS/AS)

4.3 International Research Staff Exchange Schemes (IRSES)

- ❑ Research partnerships between EU & the world
- ❑ Two research org. from EU/AS & one or more from other countries
- ❑ Researchers, management, technical staff from EU/AS coming to 3rd countries

Czech People projects (2007-2011)



European Research Council (ERC) Funding for excellent IDEAS

<http://erc.europa.eu>



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What's New

- [New ERC Secretary General appointed](#) (29/08/2011)
- [Call for tender ERCEA/D2/PN/2011/23 Nature and Science subscription](#) (deadline Thursday 15/09/2011 at 16.00)
- ERC Starting Grants:
[EUR 730 million for early-career top researchers from anywhere in the world](#)
[New Call for Proposals](#) (20/07/2011)
[ERC Work Programme 2012](#)
- [ERC Taskforce report](#) (12/07/2011)
[Commission press release on task force](#)
- [Budapest Conference 20/06/2011: FIND OUT MORE](#)
- 
Second issue ERC newsletter (22 June 2011)
in [pdf](#)
- [ERC Contribution to the Consultation on the EU Framework on Research and Innovation](#) (18/5/2011)

HIGHLIGHTS

[5-6/12/2011 Innovation Convention - Exhibit your ERC project amongst the best innovations in Europe!](#)

[ERC Grantee's findings lead story in Science](#)

[Highlighting Women Grantees: new video](#)

[Founders of the ERC awarded Leibniz Medal](#)

FOR RESEARCHERS

[How to get funding](#)

> OPEN CALLS:

[ERC Starting Grant](#)
[Physical Sciences and Engineering](#)
(Deadline: 12/10/2011)
[Life Sciences](#) (Deadline: 9/11/2011)
[Social Sciences and Humanities](#)
(Deadline: 24/11/2011)
[Guide for Applicants](#)

[ERC Proof of Concept](#)
Deadline: 8 November 2011
[Guide for Applicants and Reviewers](#)
[Evaluation timeframe ERC-2011-PoC](#)

> CLOSED CALLS:

[Evaluation timeframe ERC-2011-AdG](#)

[Who to contact in your country](#)

Message from the President of the European Research Council



Frontier research (including frontier technologies) which is at the heart of the ERC mission, charts the territory of the unknown and is indispensable for any flagship initiative foreseen in the EU 2020 strategy. Frontier research is the most effective source of new ideas and provides the next generation of excellent researchers which Europe needs if it wants to continue its innovative

European Research Council (ERC) Main features

- ❑ created in 2007 to stimulate adventurous, **investigator-driven** high-risk **frontier research** by funding the projects of genuinely creative researchers who strive to go beyond the established boundaries of their fields
- ❑ bottom-up (all fields of science and scholarship)
- ❑ focus on Principal Investigator (individual team)
- ❑ **scientific excellence** as the sole evaluation criterion
- ❑ grants awarded to the host institution (HI) that engages the PI
- ❑ open to researchers from **any country in the world**, but the ERC-funded research must be carried out in EU or AC*

*Albania, Bosnia-Herzegovina, Croatia, Iceland, Israel, Faroe Islands, Liechtenstein, the Former Yugoslav Republic of Macedonia, Norway, Republic of Montenegro, Serbia, Switzerland, Turkey

❑ **3 domains -25 panels**

- Physical Sciences and Engineering (44%)
- Life Sciences (39%)
- Social Sciences and Humanities (17%)

(budget division within domains based on No. of applications received per panel within domain)

❑ International peer review

❑ 2 step evaluation

- 4: outstanding
 - 3: excellent
 - 2: very good
 - 1: non-fundable
-

European Research Council (ERC)

Main funding schemes

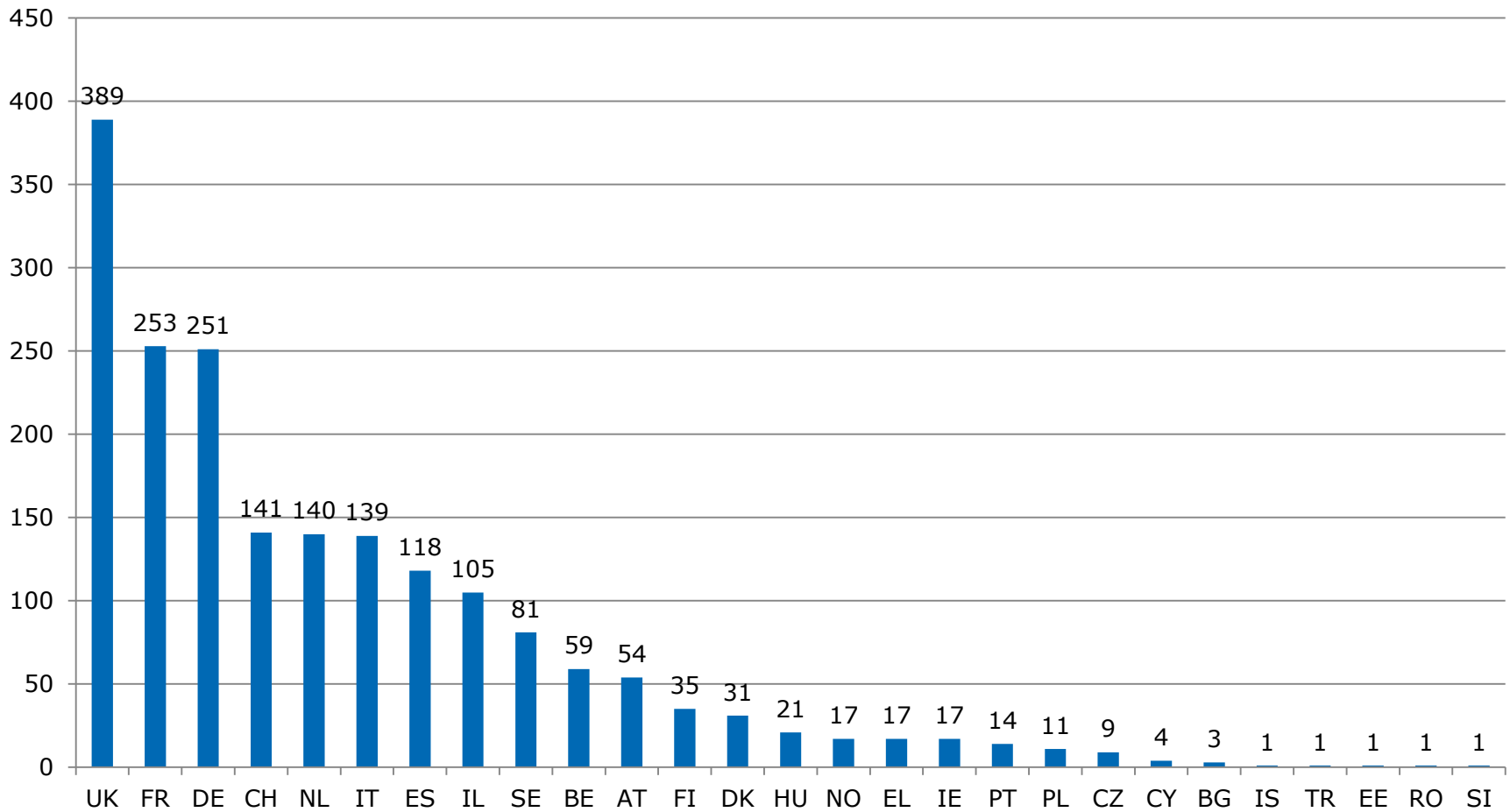
ERC Starting Grants

- ❑ to support independent careers of outstanding researchers, who are at the stage of establishing or consolidating their 1st research teams/programmes
- ❑ 2-12 years after Ph.D. prior to the publication date of the call
- ❑ at least one important publication without participation of PhD supervisor
- ❑ funding per grant: up to € 2.0 Mio (normally up to € 1.5 Mio).
- ❑ calls for proposals: published annually in summer with deadlines in autumn

ERC Advanced Grants

- ❑ pioneering frontier research projects by leading established researchers
- ❑ track record of significant achievements in the last ten years
- ❑ funding per grant: up to € 3.5 Mio. (normally up to € 2.5 Mio.)
- ❑ calls for proposals: published annually in autumn with deadlines in spring

ERC projects by host country (2007-2011)



ERC calls 2007 - 2009
**Grantees with a
nationality
of a Third country**

- Argentina
- Canada
- China
- Japan
- Korea
- Mexico
- Morocco
- New Zealand
- Russia
- South Africa
- Ukraine
- USA



Thank you for your attention!

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