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Cooperation - Collaborative research

Ideas - Frontier Research

**People – Marie Curie Actions** 

Capacities - Research Capacity

JRC (non-nuclear)

JRC (nuclear)

**Euratom** 





## People programme = Marie Curie Actions

- From pure mobility actions to a dedicated programme for structuring training, mobility and career development
- Part of the integrated strategy at European level to make Europe more attractive to the best researchers
- Ultimate goal: an open, competitive & attractive Europe for researchers





# The People Programme in its wider policy context

# Three broad objectives

- Create conditions for researchers to be mobile without obstacles
- 2. Enhance status & attractiveness of a career in Europe
- Finance researchers' training, mobility & career development





## Breaking down obstacles to mobility

- The European Researcher's Mobility Portal
- ERA-MORE, the European Network of Mobility centres
- Directive on Scientific Visa to be transposed into national law by October 2007





## Attractiveness of a career in Europe

2005 Commission Recommendation on the « *European Charter for Researchers and Code of Conduct for their Recruitment*»

http://europa.eu.int/eracareers/europeancharter

#### Framework for MS, employers and funders of research to remedy:

- → Huge differences in career structures in European countries
- → Non-transparent recruitment procedures
- → Lack of career development prospects

#### Impact on FP7:

Charter and Code will be addressed at the evaluation phase in the "People" Programme and at the contract negotiation stage in other Specific Programmes

EU-Russia Co-operation: Priorities for Science & Technology 2007-2013, Moscow 22 February 2007 SEVENTH FRAMEWORK



#### Significant budget increase:

- Dedicated Specific Programme People budget of € 4,75 billion over 7 years
   (€ 0,68 billion/year on average)
- This represents 50% budget rise on average as compared to FP6

### How to handle this budget increase:

- Administration: Outsourcing the People Programme into an executive agency:
   More staff to follow the individual contracts better response
- Simplification: Concentration by reduction in number of main actions
  - Lighter financial management
  - Lighter reporting





## **Guiding Principles:**

- → Continuity of FP6
- → with focus on structuring impact
- → increased private sector participation
- → Strengthened international dimension
- → Balanced gender objective
- → No thematic priorities, bottom-up





# **Marie Curie Actions**

#### **Initial training**

**Initial Training Networks\*** 

#### Life-long training and career development

Intra-European Fellowships / European Reintegration Grants Co-funding of regional/national/international programmes

### **Industry dimension**

Industry-Academia Partnerships and Pathways\*

#### International dimension

Outgoing & Incoming International Fellowships\*; International Cooperation Scheme\*; International Reintegration grants\*; Support to researcher 'diasporas'\*

### **Policy support actions**

Mobility and career enhancement actions; Excellence awards

Relevant for EU-Russia co-operation. \*Open to third-country nationals



EU-Russia Co-operation: Priorities for Science & Technology 2007-2013, Moscow 22 February 2007 SEVENTH FRAMEWORK



## Russian participation in FP6

## Research Training Networks (RTN):

Russian proposals: **10% success rate** (average: 6%); 8 contracts i.e. 8 Russian institutions participating as training partners = encouraging:

- there are EU 10 member states without a single successful proposal submitted
- → participation of Third Country organisations had to be exceptionally well justified

## **Incoming International Fellowships:**

5 Russian Contracts, 20% success rate (~15% for EIF)

Host Fellowships (EST, RTN, ToK, Excellence Teams) & Conferences:

Participation of Russian postgraduates, PhDs, Postdocs in significant numbers

With the much more flexible rules regarding Third Country participation in FP7 we hope for even better results in the future.

EU-Russia Co-operation: Priorities for Science & Technology 2007-2013, Moscow 22 February 2007 SEVENTH FRAMEWORK



# Improving young researchers' career perspectives in both public & private sector through:

- Joint training through research programme (4 years contract)
- Complementary skills acquisition: entrepreneurship, management, IPR, grant writing, communication
- Better Industry participation

### Structuring the Initial Training of Researchers at EU level through:

- International Networks of Participants
- Mutual recognition of Training/Diplomas
- Opening training events to external researchers





Participants: Trans-national network of participants

At least three participants established in at least three Member States/Associated countries (of which 2 in Member States)

Single research organisations or twinnings (proof of well-established trans-national collaborations)

#### Direct or indirect involvement of private business sector as:

full network partner
provider of research training
members of the supervisory board of the network





Eligible researcher: Member States, Associated States & Third Countries

- early-stage researchers (funding: 3-36 months)
- experienced researchers (funding: max 24 months)
- visiting scientists (experienced researchers)

**Mobility Rules:** Trans-nationality

#### **Community Contribution:**

- Salaries of recruited / visiting scientists
- Networking costs
- Organization of training events open to external researchers.





Date of Publication: 22 December 2006

**Budget:** € 240 million

**Evaluation procedure: two-stage submission** 

Deadlines: 1st Stage: 7 May 2007

2<sup>nd</sup> Stage: 25 September 2007

Evaluation Results: 1st Stage: July 2007

2<sup>nd</sup> Stage: December 2007

**Contract Signature: March 2008** 





## Life-long training and career development

## Support to experienced researchers:

- Complementing or acquiring new skills and competencies
- Enhancing inter/multidisciplinary and intersectoral mobility
- Resuming research career after a break and re-integration into longer term research position in Europe

#### **Actions:**

- Intra-European Fellowships for Career Development (IEF)
- European Reintegration Grants (ERG)
- Co-funding of regional/national/international programmes (COFUND)





Intersectoral mobility and skills exchange through

## Partnerships between public & private research organisations

- → including universities, SMEs, manufacturing industries
- Based on common research project
- Staff secondments and recruitments of experienced researchers
- Networking activities

#### **Action:**

Industry-Academia Partnerships and Pathways (IAPP)





## **Participants**

- At least 1 research organization from public sector & 1 from private sector
- Located in 2 different Member/Associated States of which at least 1 Member State
- Additional partners from any sector and from any other country welcome





#### Staff exchange:

- Any level of experience, incl. technical & managerial staff
- Exchange always between sectors and countries
- When ≥ 2 participants, inter-sector mobility allowed between 2 participants of same country: max. 30% total researcher-months
- Exchange period: 2 months to 2 years
- Obligatory return for at least 1 year

#### **Optional**: Recruitment:

- Only experienced researchers
- Nationals of any country other than the country where host is located
- No limit on 3<sup>rd</sup> countries nationals
- Transnationality required
- Recruitment period: 1 to 2 years





## **Community Contribution**

- Staff secondments
- Temporary hosting of recruited researchers
- Networking and workshops/conferences organisation costs for both staff members and researchers from outside the partnership
- Specific small equipment for SMEs: <10% total contribution</li>





## Some dates and figures

Call Date: 28 February 2007

Budget: € 38,4 million

Deadline: 31 May 2007

**Procedure:** Single stage submission/evaluation

**Evaluation results: ~ September 2007** 

Contract signature: ~ December 2007 - April 2008





### Aim:

- Life long training and career development of EU researchers
- To attract research talent from outside Europe
- Foster mutually beneficial research collaboration through international staff exchanges

#### **Actions:**

- International Outgoing Fellowships for Career Development (IOF)
- International Incoming Fellowships (IIF)
- International Reintegration Grants (IRG)
- 2008: Staff exchange scheme for EU Neighbourhood policy and S&T agreement countries





## Career Development/life-long training for EU researchers:

- International outgoing fellowships (IOF)
  - 1-2 years outside EU & 1 year return to Europe
  - For experienced researchers (doctorate or 4 years of research experience)
  - Obligation of return
  - Contract with return institution
  - Community contribution similar to Intra-European fellowships
- → International reintegration grants (IRG)
  - To support European researchers returning from third countries
  - Financial contribution of 25000€/year during 3-4 years
  - For research costs, including salary of researchers or assistants





# International co-operation through researchers from Third Countries:

- Marie Curie host driven actions open to third country researchers
  - Initial training networks (ITN)
  - Industry-academia pathways and partnerships (IAPP)
- Incoming international fellowships (IIF)
  - for transfer of knowledge and collaboration with Third Countries
  - For experienced researchers (doctorate or 4 years of research experience)
  - 1-2 years in EU/AS, + 1 year return grant (15.000 €) for researchers from ICPC countries (incl. Russia)
  - Community contribution similar to Intra-European fellowships





# International co-operation through researchers from third countries:

- International partnerships based on staff exchange
  - between European & Third Country research institutions
     (covered by the EU neighbourhood policy & S&T agreements)
  - Between research institutions (at least 2 EU/AS of two different countries + Third Country/-ies)
  - Short to medium term exchange periods
  - Funding mechanism still to be discussed
  - Starting from 2008





## For more information





- The European Researcher's Mobility Portal: <a href="http://ec.europa.eu/eracareers">http://ec.europa.eu/eracareers</a>
- Newsletter "Europe4Researchers":
   http://ec.europa.eu/eracareers/newsletter
- EU DG Research: http://ec.europa.eu/com/research

