Forschung hat Verbindungen überallhin: Bonn, Berlin, Brüssel ... europaweit.





Marie Curie Actions (FP 6)

Training, Mobility and Career Development Opportunities for Researchers

Moscow, 01. 12. 2005

Victoria Reichl KoWi



Research Mobility in the 6th Framework Programme

- the 6th Framework Programme for Research and Technological Development is equipped with an overall budget of 19,2 billion €
 - Human Ressources and Mobility Activities have a budget of 1.7 Billion €
 - Marie Curie Actions: promotion of training and other career development opportunities



MARIE CURIE ACTIONS

What can I do with a Marie Curie Fellowship?

- you can carry out your own research project in a foreign country
- you can compose your own research team
- you can apply for a doctorate or post-doc position in a research project
- you can finance your own position

you can apply for a research prize



What is not funded under Marie Curie?

- to get a scholarship for studying in the home or in a foreign country
- to carry out a research project in your home country (except in a reintegration phase)
- bottom up-approach but no funding for research projects concerning nuclear fusions or fission (EURATOM programme)



Marie Curie Fellowships – some features

- No age limit, but based on experience and expertise
- Bottom-Up Approach: open to all research areas and research topics, no quota to the disciplines in advance of the selection process
- Emphasis on training and complementary skills and diversification of research competencies
- Promoting Excellence
- Return Mechanisms
 (incl. mechanisms to reintegrate European world-class researchers in Europe)
- Marie Curie ,Label¹
- Applicants cannot have more than one proposal in an application procedure at the same time



Marie Curie: who can participate?

Nationals and host institutions from

- Member States of the European Union (MS)
- Associated Candidate Countries (AS): Bulgaria, Romania, Turkey
- Associated Countries to the FP6: Iceland, Israel, Liechtenstein, Norway, Switzerland
- Individuals and institutions of Third countries, e.g. Russia
- International European interest organisations (e.g. EMBO) and international organisations



Marie Curie Actions – Definitions

- Participation of institutions from Third Countries:
 - General rule:

"Participation of legal entities from third countries and of international organisations is foreseen under the conditions provided by the rules of participation and by those in the present work programme.....The financing of these entities, particularly those established in developing countries, emerging economies or economies in transition, is possible if it is essential to attain the objectives of the action."

(Work Programme section 2.5.2)

 therefore it must be demonstrated that the financing is essential to achieve the objectives of the project



Marie Curie Actions – Definitions

- Participation of researchers from Third Countries:
 - General rule:

Participation and funding of researchers from third countries is foreseen in all of the host driven mobility schemes, in Excellence Promotion and Recognition actions as well as in one of the individual-driven schemes specifically dedicated to these third countries researchers (Marie Curie Incoming International Fellowships).

(Work Programme 2.5.3)

 they are eligible, if they have not resided for more than 4 years during the previous 5 years in an EU-member or Associated state



Marie Curie: basic conditions for participation

Definition of Mobility:

 The researcher should not be a national of the hosting country

 The researcher should not have lived, worked or studied in the hosting country more than 12 months out of the three years immediately prior to either the time of application, or the start of work



Definition of "Scientists" and "institutions"

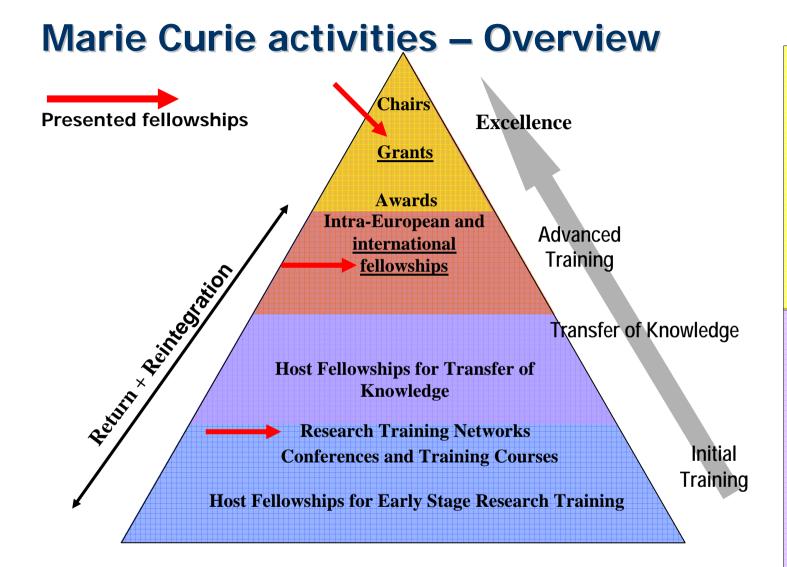
Scientists

- Early stage researchers: less than 4 years active research experience
- Experienced researchers: more than four years of active research experience or doctorate degree
- Very experienced researchers: at least 10 years of active research experience.

Institutions

Organisations which are actively involved in research and/or research training
 ⇒ e.g. universities, research bodies, enterprises (incl. SME)





Marie Curie activities – Overview

4 categories of MC activities in FP6:

1) Individual-driven actions

(individual researcher applies together with a host institution)

2) Host-driven actions

(only institution/institutions consortia can apply)

3) Excellence promotion and recognition

(excellent researchers can apply together with a host institution)

4) Return and Reintegration Mechanisms

(researchers can apply together with a host institution)



1) Individual-driven actions - Basics

- Experienced Researchers (at least 4 years of active research experience or a PhD, obtained at the latest 8 months after the relevant deadline for submission of proposals)
- Application together with the host institution
- Fellowship granted for 1-2 years
- Aim: advanced training and transfer of knowledge
- Individual Driven actions: Single stage proposal submission and Two step evaluation



Individual-driven actions

Three types of individual-driven actions:

 Marie Curie Incoming International Fellowships (IIF)

- Marie Curie Intra-European Fellowships (EIF)
 (not relevant for Russian scientists)
- Marie Curie Outgoing International Fellowships (OIF) (not relevant for Russian scientists)



Marie Curie Incoming International Fellowships (IIF)

Target group: Promising experienced researchers from Third Countries to Member State (MS) and Associated State (AS) Possibility of a re-integration grant **only** for scientists from developing countries

Aim: Training of excellent researchers from Third Countries in Europe; Knowledge Transfer to Europe and vice versa; broaden the relations between the European Community and the Third Countries

"In essence, the fellowship should enable the researcher to progress in the development of his/her career and should not represent a temporary solution. The fellowship is expected to be part of a structured, long-term professional development plan that is coherent with past achievements and clearly defines the future aims of the researcher"

Marie Curie IIF Handbook, page 6

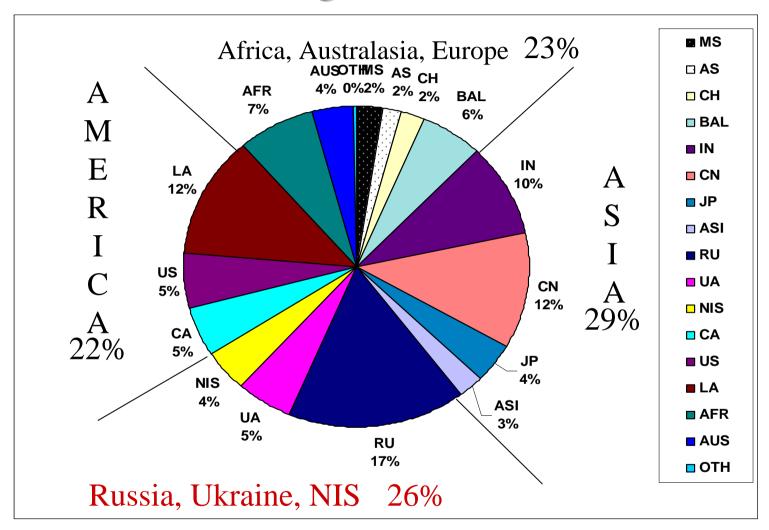


Marie Curie Incoming International Fellowships

- Duration:
 - Initial fellowship phase in MS or AS (1 2 years)
 - Re-integration phase in the home country of half the duration of the initial phase (i.e. 6 – 12 months)
 - ⇒ Maximum of 3 years
- Application: experienced researcher in liaison with the host institution as well as the re-integration host (if there is a re-integration)
- submission only via the EPSS-System (Electronic Proposal Submission System)
- Deadline: 18. January 2006, 17:00 Brussels Time



Marie Curie Incoming International Fellowships



FP6, 1. Call (2003); Source: European Commission



Structure of the Proposal: A-Forms

A1: General information on the proposal

Abstract of the project (not more than 2000 characters)
 objective and their achievement in the proposal, relevance to the objectives of the specific programme and the work programme

A2: Information on organisations

must be completed for each host (+ return host organisation)

A3: Information on the researcher

 There are guidelines (Guide for Proposers) provided to fill in the forms.



Proposal Structure : B-Forms

Part B, Section 1 (not longer than 10 A 4 Pages, including CV)

B1.1.: Scientific Quality of the Project (maximum 4 pages)

- state of the art of the research topic
- research method
- scientific originality and Innovation
- timeliness and relevance to other key areas

B1.2.: Quality of the Researcher (two A4 pages, plus c.v.)

- research experience, patents, publications, teaching
- 3 major accomplishments (250 words)
- independent thinking and leadership
- match between fellow and project



Proposal Structure : B-Forms

- Part B, Section 2 (will only be considered in the second step of the evaluation)
- B 2.1.: Quality of the Research Training (maximum 1 A4 page)
- B 2.2.: Quality of the Host (maximum 4 A4 pages)
- B 2.3.: Management and Feasibility (maximum 2 A4 pages)
- B 2.4.: Added Value and Relevance to the Objectives of the Activity (maximum 2 A4 pages)
- B 2.5.: Previous Proposals and Contracts (maximum 1 A4 page)
- B 2.6.: Other Issues (maximum 1 A4 page)



Information about the application

How do I apply?

Download the "InfoPack" that provides the material you need to prepare a proposal.

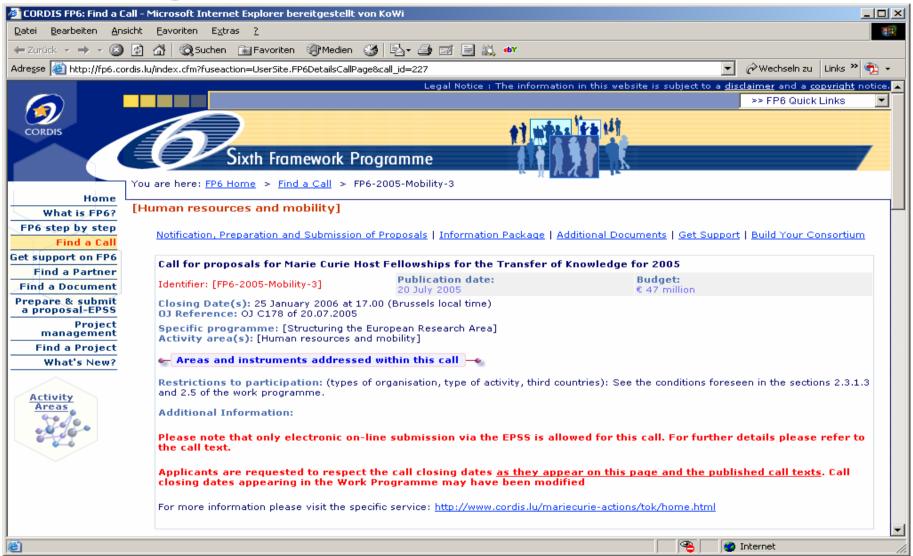
http://europa.eu.int/mariecurie-actions

The "InfoPack" contains:

- Calls for proposals
- Work Programme Human Resources and Mobility
- Guide for Proposers
- Application Forms
- Evaluation Guidelines

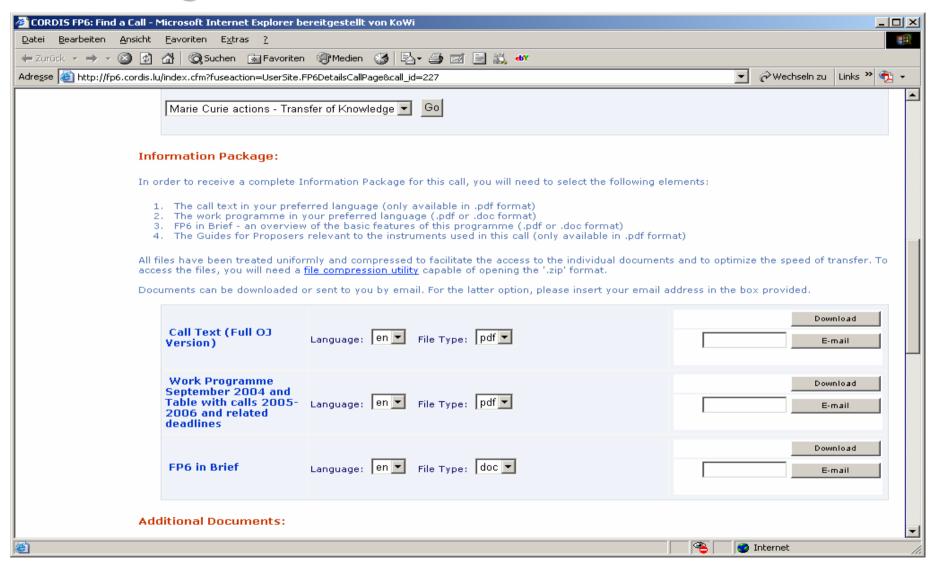


Call Page on CORDIS





Call Page on CORDIS





2) Host-driven actions

4 types of host-driven actions:

- Marie Curie Research Training Networks (RTN) no calls!
- Marie Curie Host Fellowships for Early-Stage Research Training (EST) no calls!
- Marie Curie Host Fellowships for Transfer of Knowledge (ToK) (not relevant for Russian scientists)
- Marie Curie Conferences and Training Courses comprising series of events (SCF)



Marie Curie activities – Host-driven activities

- What are "host-driven activities"?
 - only organisations can submit proposals to the Commission
 - host-driven actions provide structured training for researchers and enable the development and transfer of competencies
 - the host institute is contract partner of the Commission
 - free posts for researchers in these actions have to be published internationally by the host institutes
 - early stage researchers and experienced researchers can apply for a Marie Curie Fellowship
 - 30% of selected fellows can be taken from Third Countries
 - Check for vacancies in funded projects under:

http://mc-opportunities.cordis.lu



Marie Curie activities – Host-driven activities

- Example: "Research Training Networks" (RTN)
 - consortium of partners located in different countries propose a common research project for providing structured training to young scientists (incl. complementary skills)
 - consortium offers 'training-through-research', scientific method courses, cross-network seminars and secondments
 - fellowships are offered between 3 months and 3 years
 - consortium size: partners from at least 3 Member or Associated States of which 2 must be EU-Member or Candidate Country (typical size: 6-14 partners)
 - partner example: Moscow State University/Faculty of Chemistry
 Project: Self-Organized Nanostructures of Amphiphilic Copolymers
 - Check funded RTN-projects under: http://mc-opportunities.cordis.lu/home_prj.cfm

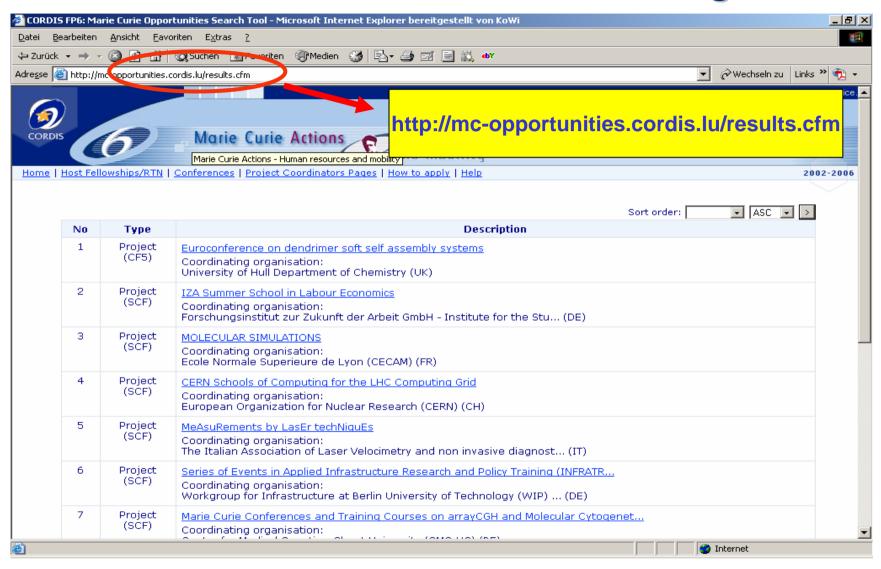


Marie Curie Conferences and Training Courses (SCF)

- Aim: promotion of young researchers by giving the possibility to attend conferences and seminars
- Type of events: summer and winter schools, labor courses conferencs, training seminars
- Duration: 1 day to several weeks
- Main focus: young scientists (early stage researchers), but also postdocs
- Financial support: daily living expenses up to a maximum of 150 Euro, travel costs and costs for the participation in the conference/training course
- Application: directly at the host institution for scientists, at the European Commission for institutions
- Successful projects: http://mc-opportunities.cordis.lu/
- Deadline: call will be published on 18 January 2006 with a deadline of 17 May 2006



Marie Curie Conferences and Training Courses





Marie Curie Excellence Grants (EXT)

Objectives:

- support for the creation and development of an excellent European research team
- promotion of early scientific independence
- attracting researchers from outside of Europe to engage in a research project in Europe.

Application:

teamleader together with the host institution, in which the project will be carried out

Deadline: 25 January 2006, 17:00 Brussels Time



Marie Curie Excellence Grants (EXT)

Teams:

- composition: e.g. 1 teamleader and 3 PhD's
- location: the project must be carried out in a MS or in an AS
- mobility: the team can work also in the home country of the team leader under the condition that
 - he should not have worked more than 1 year at the host institution
 - team must be transnationally composed and nationally balanced
 - researchers, who return from outside MS or AS should be integrated
 - project must be a "leading edge or interdisciplinary" project



Marie Curie Actions – Financial Issues

For researchers:

- Monthly living allowance: a basic monthly amount to be paid according to qualification of the researcher (+ correction factor)
- Mobility allowance: monthly payment of a fixed amount to cover expenses related to the mobility
- Contribution for expenses related to participation of the researcher in research and training activities: monthly fixed amount for research related costs, meetings, conference attendance, etc.



Marie Curie Actions – Financial Issues

For researchers:

- Yearly travel allowance: fixed amount based on the distance between the two locations
- <u>Career exploratory allowance</u>: one single payment of 2000 € / fellow for the researcher to attend job interviews, additional courses, etc. (min. stay: 12 months)



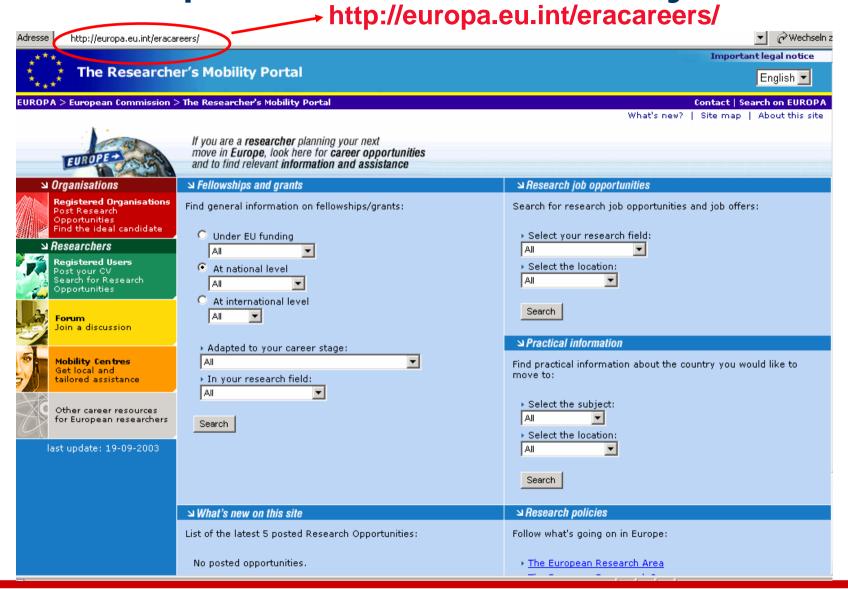
Marie Curie Actions – Financial and Contractual Issues

For the institution:

- Contribution to management costs (including audit certification): normally up to a maximum of 3% (RTN, SCF 7%) of the COM-contribution
- Contribution to overheads: normally a maximum of 10% of the direct costs
- Payments are always made to the host institution representing the contractual partner of the European Commission (COM)
- The institution is in charge of its forwarding
- The scientist receives his/her COM-contribution from the host institution



The European Researcher's Mobility Portal





Marie Curie - Information management

Information, call-text, preparing material and the application forms are online.

The application will be submitted online.

important websites:

http://europa.eu.int/mariecurie-actions

http://www.cordis.lu/fp6/mobility.htm

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

http://mc-opportunities.cordis.lu

http://www.kowi.de



Next deadlines:

- Excellence Grants (EXT): published on 20 July,
- Deadline 25 January 2006

- Marie Curie Incoming International Fellowships (IIT): published on 20 July
- Deadline 18 January 2006
- Marie Curie Conferences and Training Courses (SCF)
- call is expected to be published on 18 January 2006 with the deadline of 17 May 2006



MORE. Services

- Organisation of information days on research funding opportunities in Central and Eastern Europe
- Advice on German and European funding programmes, with a strong focus on the "Marie Curie Actions"
- Aktiver Informationsdienst (AiD)/ free opportunity-alert-service
 Please register under:
 http://www.kowi.de/en/services/aid/default.h
 tm
- MORE website <u>http://www.kowi.de/en/youngscientists/more</u> <u>/default.htm</u>
- MORE brochure with an overview on recent European and national funding programmes



Marie Curie Fellowships Contact information



Forschung hat Verbindungen überallhin: Bonn, Berlin, Brüssel ... europaweit.

