

Human Resources and Mobility in the 6th Framework Programme (FP6)

Marie Curie Actions



6th Framework Programme

INTEGRATING EUROPEAN RESEARCH										
PRIORITY THEMATIC AREAS							ANTICIPATING S/T NEEDS			
Genomic and biotechnology for health	Information society technologies	Nanotechnologies, intelligent mat., new production processes	Aeronautics and space	Food safety and health risks	Sustainable development and global change	Citizens and governance in the knowledge society	Research for policy support		Frontier research, unexpected developments	
							Specific SME activities			
							Specific international cooperation activities			
							JRC activities			

STRUCTURING THE ERA			
Research and innovation	Human resources & mobility	Research infrastructures	Science and society

STRENGTHENING THE FOUNDATIONS OF ERA	
Coordination of research activities	Development of research/innovation policies



Framework Programme 2002-2006

Budget (million euros)

EC		16 270
→ INTEGRATING EUROPEAN RESEARCH	13 345	
→ STRUCTURING THE ERA	2 605	
• Research and innovation	290	
• Human resources and mobility (Marie Curie Actions)	1 580	
• Research infrastructures	655	
• Science and society	80	
→ STRENGTHENING THE FOUNDATIONS OF ERA	320	
→ EURATOM		1 230
→ TOTAL		17 500



Marie Curie Actions

Continuity from FP5

- Training / transfer of knowledge
- Bottom-up approach, including inter/multi-disciplinarity
- International mobility of participating researchers
- Promotion of female participation



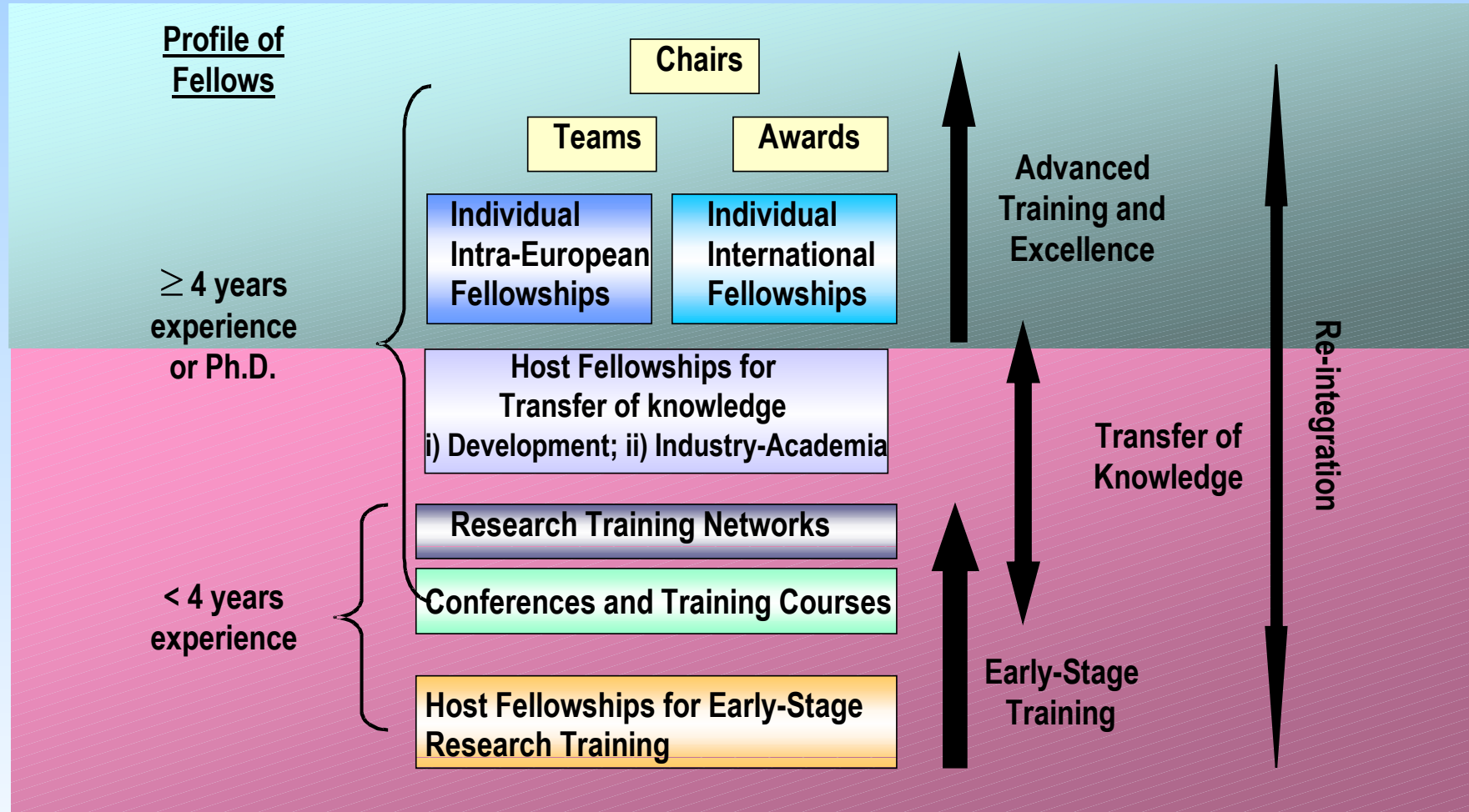
Marie Curie Actions

New FP6 Features

- Marie Curie label generalised **New**
- Opening of schemes to 3rd country nationals **New**
- No age limit, but experience criterion **New**
- Reintegration and return measures **New**
- Excellence promotion measures **New**
- Life-long learning concept **New**
- Personal/family situation of researchers **New**



Human Resources and Mobility (Marie Curie Actions)



Marie Curie Actions

Host Driven Actions

- Host institutions/network applies for a number of fellows/researchers
- Host's proposal is evaluated
- Selected host/network advertises fellowship position and selects fellows/researchers
- Contract duration with host, usually 4 years
- Fellows' stay depending on scheme (up to 3 years)

Individual Driven Actions

- Researcher applies jointly with host (individual project)
- Fellows' stay depending on scheme
- Fellows withdrawing can not be replaced



Marie Curie Actions

(1) Early Stage Training

- *Host Fellowships for Early Stage Research Training*
- *Marie Curie Research Training Networks*
- *Marie Curie Conferences and Training Courses*



Marie Curie Actions

Host Fellowships for Early Stage Research Training

*To develop the offer of structured research training;
To stimulate the training and mobility of early stage researchers*

- Application by hosts in: higher education, research centres, enterprises
- For early stage researchers (<4 years experience)
- Structured training in research (incl. complimentary skills)
- Single or Multi-partner Group (min 3 groups in 3 countries)
- Hosts select fellows 3 months to 3 years



Marie Curie Actions

Marie Curie Research Training Networks

To stimulate the training of early stage researchers within an international collaborative research project

- Minimum 3 partners in 3 countries, application by network
- Well defined collaborative research projects of recognised international stature
- Promotion of multidisciplinary research
- Flexible framework for the training and development of researchers
- Transfer of knowledge by experienced researchers if required by the project
- Networks select fellows 3 months to 3 years



Marie Curie Actions

Marie Curie Conferences and Training Courses

To stimulate early stage researchers through participation of conferences and courses

- Encourage researchers to benefit from the experience of leading researchers (priority to early stage)
- Variety of actions (including virtual ones)
 - series of conferences, summer schools, lab courses etc. on a theme or linked themes
 - support for researchers in larger conferences selected for their training interest
- Duration from several days to 4 weeks
- Max. 30% funded participants from 1 country (no other nationality / mobility conditions)



Marie Curie Actions

(2) Transfer of Knowledge

- *Development Scheme*
- *Industry-academia Strategic Partnership Scheme*



Marie Curie Actions

Development Scheme

To develop or reinforce research potential of institutes in need of new competencies

- Applications by institutions in need of developing new competencies
- All countries, with priority to Community LFRs/Associate Candidate Countries
- Host selects and recruits experienced researchers (2-24 months)
- Possibility to send own staff (2-12 months) to pre-determined institutions + return



Marie Curie Actions

Industry-Academia Strategic Partnership Scheme

To create or develop true strategic and durable partnerships

- Application by Industry and academia partners from at least 2 different countries
- Co-ordinating host from industry or academia, with one or more partners from the other sector
- Funding of exchange of experienced researchers amongst staff members, in both directions (2-24 months)
- Includes SMEs, spin-offs, start-ups



Marie Curie Actions

(3) Advanced Training

3 Individual Fellowship Schemes:

- *Intra-European*: (1 to 2 years)
 - **From** and **to** EU and Associated Countries
- *Outgoing*: (up to 2 + 1 years)
 - EU and Ass. Country fellows **to** 3rd country
 - mandatory return element
- *Incoming*: (1 to 2 years)
 - promising researchers **from** 3rd country
 - possibility of return support for emerging economies



Marie Curie Actions

Individual Fellowships

To respond to the individual advanced training needs of the most promising experienced researchers to give them the necessary boost to become fully independent in their field

- Application by fellow in liaison with host
- Fellowships for experienced researchers (>4 years experience or PhD)
- Training through research, incl. life-long training or for resuming career



Marie Curie Actions

(4) Excellence Promotion and Recognition

To promote excellence in European research

- *Marie Curie Excellence Grants* up to 4 years
 - To set up or extend recently established teams
 - International teams of the highest level
 - Established around recognised / promising team leader
- *Marie Curie Chairs* up to 3 years
 - Top level teaching appointments
 - Particularly for researchers who wish to resume their career in Europe
- *Marie Curie Prizes*
 - Prizes for excellent researchers who have benefited from Marie Curie Schemes



Marie Curie Actions

(5) Reintegration Grants

To support integration of a stable research career following a period of mobility

Following a 2-year Marie Curie fellowship

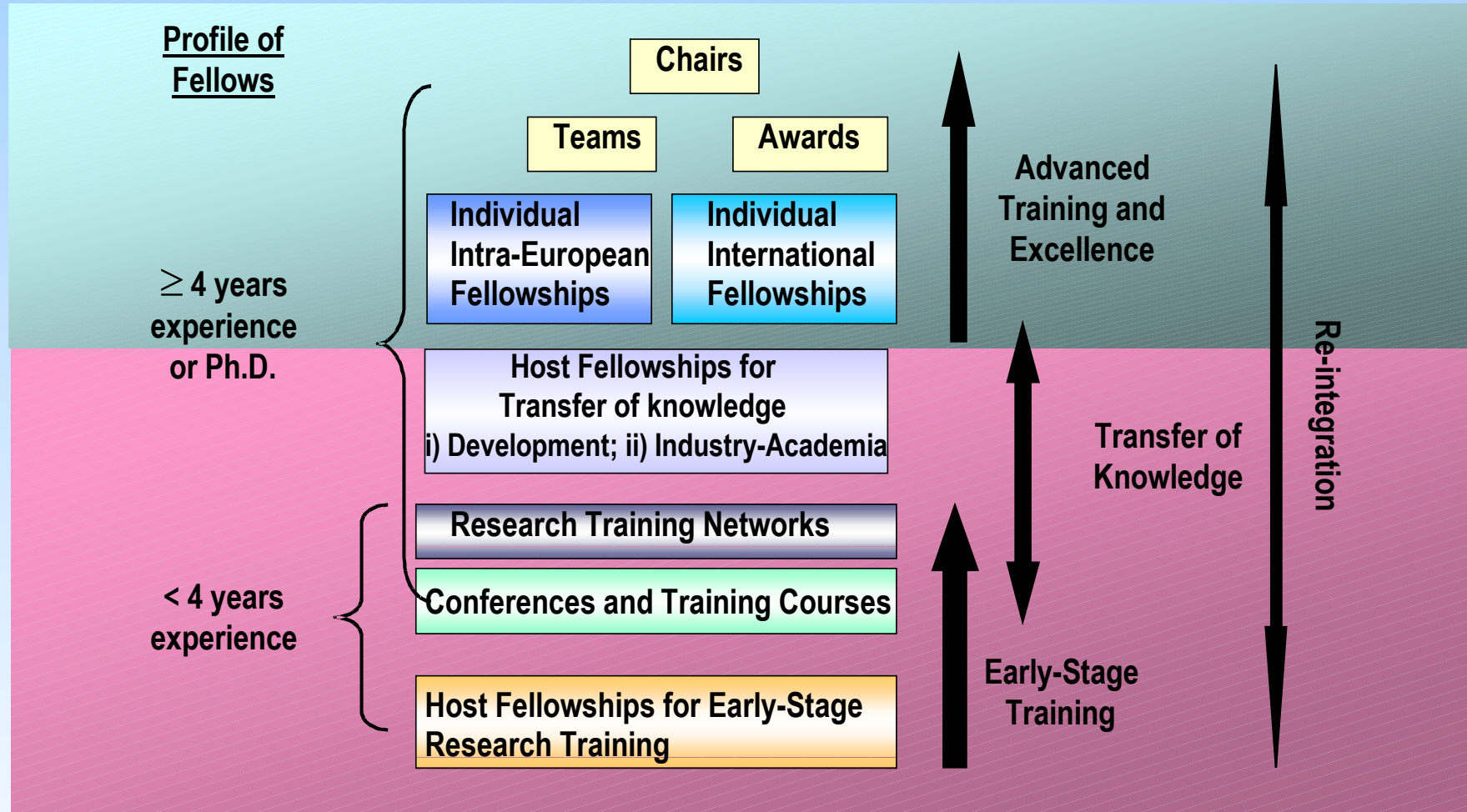
- EU and Associate Country fellows
- Reintegration of country of origin or elsewhere
- Contribution €40 000 for individual research project
- Obligation for host to offer minimum 2-year work contract and research project

Following a stay outside Europe

- European researchers who have been outside Europe for 5 years
- Contribution €80 000; 3-year work contract



Human Resources and Mobility (Marie Curie Actions)



Marie Curie Actions

Community Contribution

- *Contribution to researchers*
 - Living allowance (by researcher category and country)
 - Travel costs
 - Mobility allowance
 - Career development allowance
- *Contribution to host institutions*
 - Costs of eligible researchers
 - Specific projects costs (organisation, co-ordination...)
 - Overheads
 - Management costs (incl. audit certificate)

Not all contributions apply to all schemes



Marie Curie Actions

Community Contribution

- *Contribution to researchers*

- Living allowance (reference, cost of living index 100)

Experience	Option 1: Employment contract (€/year)	Option 2: Fixed-amount stipend (€/year)
Early stage researchers (<4 years)	29 000	14 500
Experienced researchers (4-10 years)	44 500	22 250
Experienced researchers (>10 years)	67 000	33 500

- Travel costs depending on distance: €250-€2500/year
- Mobility allowance €600/month (no family); €900/month (family)
- Career development allowance €2000/fellow (min. 1 year stay)

Does not apply to Conferences / Excellence schemes



Marie Curie Actions

Community Contribution

- *Contribution to host institutions*
 - Training/research costs of eligible researchers
 - €250-€750/fellow-month (depending on scheme)
 - Specific projects costs (organisation, co-ordination...)
 - actual costs incurred (max. depending on scheme)
 - Overheads
 - generally max. of 10% of direct costs
 - Management costs (incl. audit certificate)
 - (including audit certification): 3% or 7%, depending on scheme

Not all contributions apply to all schemes



Marie Curie Actions

Other Activity Lines in FP6

Mobility strategy

- Mobility Portal
- Network of Excellence Centres



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The pan-European Researcher's Mobility Portal



The screenshot shows the homepage of 'The Researcher's Mobility Portal'. At the top, there is a navigation bar with the European Commission logo and the text 'The Researcher's Mobility Portal'. Below this, a main heading reads: 'If you are a researcher planning your next move in Europe, look here for career opportunities and to find relevant information and assistance'. The page is divided into several sections:

- Organisations**: Find the ideal candidate.
- Researchers**: Post your CV.
- Community**: Join a discussion.
- Help desk**: Get individual and tailored assistance.
- Other career resources for European researchers**.

The main content area features three primary sections:

- Fellowships and grants**: Find general information on fellowships/grants. It includes dropdown menus for 'Adapted to your career stage' and 'In your research area', and radio buttons for 'At different levels' (Under EU-Community funding*, At national level*, At international level*). A 'Search' button is present.
- Research opportunities**: Search for research opportunities and job offers. It includes dropdown menus for 'Select your research area*' and 'Select your country*', and a 'Search' button.
- Practical information**: Find practical information* about the country you would like to move to. It includes a dropdown menu for 'Select the country' and a 'Go' button.

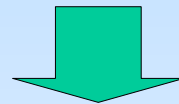
At the bottom right, there is a 'What's New' section with a list of links: [lorem ipsum dolor sit amet](#), [consectetur adipiscing](#), [elit, sed diam nonummy nibh euismod tincidunt ut](#), [laoreet dolore magna aliquam erat volutpat ut wisi enim](#).



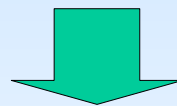
Marie Curie Actions

FP6: Time Scales

- 17 December 2002 First calls published.



- From March 2003 First deadlines.



- First contracts 5-7 months after the deadlines





Human Resources and Mobility in FP6

Type of actions covered by the call	Deadline for reception of proposals	
RESEARCH TRAINING NETWORKS	3 APRIL 2003	19 NOVEMBER 2003
EARLY STAGE TRAINING FELLOWSHIPS	2 APRIL 2003	11 FEBRUARY 2004
CONFERENCES AND TRAINING COURSES	1 APRIL 2003	20 APRIL 2004
TRANSFER OF KNOWLEDGE FELLOWSHIPS	22 MAY 2003	19 MAY 2004
INTRA-EUROPEAN FELLOWSHIPS	12 MARCH 2003	18 FEBRUARY 2004
INTERNATIONAL INCOMING FELLOWSHIPS	21 MAY 2003	12 FEBRUARY 2004
INTERNATIONAL OUTGOING FELLOWSHIPS	21 MAY 2003	12 FEBRUARY 2004
EXCELLENCE GRANTS (TEAMS)	20 MAY 2003	18 MAY 2004
CHAIRS	20 MAY 2003	21 JANUARY 2004
EXCELLENCE AWARDS	20 MAY 2003	18 MAY 2004
EUROPEAN RE-INTEGRATION GRANTS	CONTINUOUS FROM 15 APRIL 2003 TO OCTOBER 2004	
INTERNATIONAL RE-INTEGRATION GRANTS	CONTINUOUS FROM 15 APRIL 2003 TO OCTOBER 2004	



Marie Curie Actions

Secondary opportunities of FP5

- ***Marie Curie Host Fellowships***
 - PhD (up to 12 months), LFR (Post-doc), Industry
- ***Research Training Networks***
 - Post Graduate or Post-doc
- ***High Level Scientific Conferences***
- ***Access to Research Infrastructure***

Apply to the Host / Network / Organiser directly

Quick procedure



wise moves



HIGH-LEVEL SCIENTIFIC
CONFERENCES

MARIE CURIE



FELLOWSHIPS



RESEARCH TRAINING
NETWORKS

Opportunities for young European researchers

- ▶ Go to www.cordis.lu/improving/opportunities
- ▶ Find the vacancy that suits you
- ▶ Contact the host and send your CV

wise moves

Positions within the EU Fifth Framework Programme will be open until 2005

Marie Curie Fellowships Vacancy Search Tool

www.cordis.lu/improving/opportunities



The screenshot shows a Netscape browser window displaying the search results for Marie Curie Fellowships. The browser title is "International Training Opportunities for young researchers under the Marie Curie Host Fellowships sc - Netscape". The address bar shows the URL: `app.action=list&_app.resultsID=09537169550000370195&_app.firstResult=10&_input.object_type=`. The page content includes the European Commission logo and the text "Marie Curie Fellowships". Below this, it states "83 results found in total" and shows a pagination bar with 10 buttons, where the 2nd button is highlighted. A table of results is displayed with columns for "Description" and "Type".

Description	Type
COMBINATORIAL CHEMISTRY - DEVELOPMENT OF NEW TECHNIQUES FOR INDUSTRIAL APPLICATIONS	Project
SELECTION OF ANTIBODY DOMAINS THAT RECOGNIZE ENZYMES IN EUKARYOTIC CELLS	Project
Development of Analytical Strategies in Combinatorial Processes used in Drug Discovery	Project
Biofluid NMR and pattern recognition in analysis of disease and toxicity	Project
Discovery of disease markers and mechanisms by differential gene expression.	Project
Electrodeposition of Metals using Porous Electrodes	Project
Regulation of the immune response in vaccination and chronic inflammation	Project
High precision force fields for applications in materials science	Project



Marie Curie Schemes

Contact persons for Marie Curie European Fellowships

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Reintegration: Jose.Das-Neves@cec.eu.int



Marie Curie Actions

For further information

<http://europa.eu.int/mariecurie-actions>
www.cordis.lu/improving/opportunities
rtd-mariecurie-actions@cec.eu.int
(helpdesk)

