



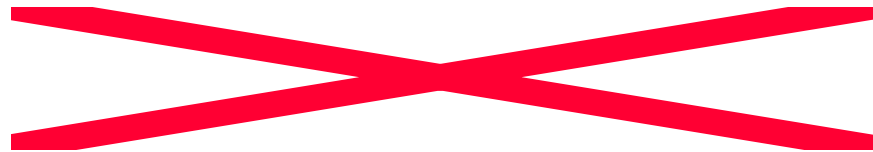
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Community research

Il 7° Programma Quadro di Ricerca e Sviluppo tecnologico
dell'UE
(2007-2013)

Firenze, 7 Marzo 2007

Il programma PEOPLE Marie Curie Actions



European Commission

Research DG

Marie Curie Actions – Fellowships

Alessandra Luchetti





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Budget for FP7

EC Programme 50 521 million Euro (current prices)

- Cooperation 32 413 million Euro
- Ideas 7 510 million Euro
- **People 4 750 million Euro**
- Capacities 4 097 million Euro
- JRC EC Programme 1 751 million Euro

Euratom Programme 2 751 million Euro (current prices 2007-11)

- Fusion Energy Research 1 947 million Euro
- Nuclear Fission and Radiation Protection 287 million Euro
- JRC Nuclear Research Activities 517 million Euro

→ Annual budget:

- ≈ 40% increase compared to FP6 on average
- 75 % real terms increase between 2007 to 2013





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Marie Curie Actions in FP7

Overall scope

- Human resource development in R&D in Europe
- Numerous, well-trained, motivated researchers
- Attract students to research careers
- Attract researchers to Europe
- Skills and sustainable career development
- Appropriate gender balance
- Continuity of previous Framework programme, with focus on structuring impact, while simplifying





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FP7 (2007-2013) "People" Specific Programme - Marie Curie Actions

Initial training of researchers

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'*

Specific actions

Mobility and career enhancement actions; Researchers' nights; Excellence awards

* Open to third-country nationals





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PEOPLE Marie Curie Actions in FP7

Activity 1:

“Initial Training of Researchers”

Initial Training Networks (ITN)





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Marie Curie Actions in FP7: ITN

Objectives:

- Strengthen and structure Initial Training of Researchers at European level
- Attract students to scientific careers
- Improve career perspectives by broad skills development (including private sector needs)
- Directed at early-stage researchers





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Marie Curie Actions in FP7: ITN

Main features:

- International network of participants
- Industry involvement
- Joint Training Programme: (i) training through research
(ii) complementary competences modules
- Mutual recognition of training/diplomas
- Four years contracts





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Marie Curie Actions in FP7: ITN

Participants

→ Trans-national network of participants

- At least three participants established in at least three MS or Associated countries (of which 2 in MS)
- Single research organisations or twinings (proof of well-established trans-national collaborations)





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Marie Curie Actions in FP7: ITN

Eligible researcher: MS, Associated Countries & Third Countries

- *early-stage researchers*
- *experienced researchers*
- *visiting scientists*

Mobility Rules: Trans-nationality





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Marie Curie Actions in FP7: ITN

Community Contribution:

- recruitment of early-stage and experienced researchers
- recruitment of the senior "visiting scientists"
- networking costs
- organisation of short training events open to external researchers





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Activity 2:

“Life-long Training and Career Development”

- Intra-European Fellowships for Career Development (IEF)
- European Reintegration grants (ERG)
- Co-funding of Regional, National and International Programmes (COFUND)





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Marie Curie Actions in FP7: IEF

Objectives

- To support 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





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Marie Curie Actions in FP7: IEF

Main features

- Trans-national mobility within Member States (MS) or Associated Countries (AC)
- Research activities must be carried out in a MS or AC other than the one of the researcher's nationality
- Application submitted by the researcher in conjunction with the host organisation
- Project duration: 12 up to 24 months





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Marie Curie Actions in FP7: IEF

Eligible researchers (1)

- **Nationality:**
 - Researchers from Member States (MS) or Associated Countries (AC)*
- **Experience:** only experienced researchers
 - Be in possession of a doctoral degree, or
 - 4 years of full-time research experience

at the time of the relevant deadline

**exception: TC researchers resided 3 years out of the last 4 in MS/AC*





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Marie Curie Actions in FP7: IEF

Eligible researchers (2)

- **Mobility rules:**
 - Researchers must be nationals of a MS or AC other than the country of the premises of the host organisation*
 - Researchers must not have resided or carried out their main activity in the country of the host organisation more than 12 months in the 3 years prior to the reference deadline of submission
 - **Eligible hosts**
- Located in MS or AC

**exceptions: MS/AC researchers resided 3 years out of the last 4 in a Third Country (TC)*





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Marie Curie Actions in FP7: IEF

Community Contribution:

- Based on the funding scheme “Support for training and career development of researchers”
- Eligible expenses for the activities carried out by the researchers: *monthly living and mobility allowances, travel allowance, career exploratory allowance, contribution to the expenses of the researchers*
- Eligible expenses for the activities carried out by the host organisation: *management activities, contribution to overheads*





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Marie Curie Actions in FP7: ERG

Objectives

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





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Marie Curie Actions in FP7: ERG

Main features

- (Re)integration in a Member State (MS) or Associated Country (AC), including the country of nationality of the applicant
- Previous Marie Curie fellowship (MC) of at least 18 months
- Proposal to be submitted at the earliest 1 year before the end of the initial MC fellowship, and not later than 6 months following its end
- Applications can be submitted continuously; evaluated and selected at regular intervals (cut-off dates of the call)
- *Grant agreement* to be issued with the (re)integration host
- Project duration: 2 up to 3 years





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Marie Curie Actions in FP7: ERG

Eligible researchers

- **Nationality:**
 - Researchers from Member States (MS) or Associated Countries (AC)
 - Non-nationals from MS or AC can be eligible if they have spent in MS or AC at least 3 out of the last 4 years at the relevant cut-off date –assimilated to the nationals of the MS or AC
- **Experience:** only experienced researchers
 - Be in possession of a doctoral degree, or
 - 4 years of full-time research experience
 - Must have benefited of a MC action of at least 18 months

Eligible hosts

- Located in MS or AC





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Marie Curie Actions in FP7: ERG

Community Contribution:

- Flat rate contribution to the salary costs of the researchers and/or to the research costs for the project: e.g. staff salary costs; travel costs; consumables; publication costs...
- 15000€ per researcher/year during the period of reintegration of 2 up to a max of 3 years
- Contribution managed by the host organisation for expenses related to the reintegration of the researcher in the host





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Marie Curie Actions in FP7: COFUND

Objectives

- To increase the European wide mobility possibilities for training and career development of experienced researchers
- To encourage existing or new regional and national programmes to open up to and provide for trans-national mobility





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Marie Curie Actions in FP7: COFUND

Main features

- Multi-annual proposals for new or existing regional, national or international mobility programmes
- Supported programmes with regular selection rounds for experienced researchers
- 3 types of international mobility: outgoing, incoming and reintegration mobility





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Marie Curie Actions in FP7: COFUND

Community Contribution:

- Proportional to the total number of estimated researchers complying with the trans-national mobility
- Co-funding of a fixed percentage of 40% of the full fellowship costs of the eligible researchers
- Maximum overall community contribution of €5M/single applicant





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Marie Curie Actions in FP7: COFUND

Participants

Typically organisations under these categories:

- Official public bodies, e.g. ministries, state committees for research, research academies...
- Other public and private bodies, including large research organisations, that finance and manage fellowship programmes
- Bodies at international level that run comparable schemes at European level as part of their mission





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PEOPLE Marie Curie Actions in FP7

Activity 3:

“Industry-Academia Partnerships and Pathways”

Industry-Academia Partnerships and Pathways
(IAPP)





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Marie Curie Actions in FP7: IAPP

Objectives

- Industry involvement
- Industry-academia
- Diverse careers
- Knowledge sharing/cultural exchange
- «Private commercial enterprise»





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Marie Curie Actions in FP7: IAPP

Main features

- Longer-term co-operation between sectors
- Staff secondments & recruitment of experienced researchers
- Salary costs
- Networking & workshops/conferences costs
- SMEs: small equipment costs
- Project duration: 3 to 4 years





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Marie Curie Actions in FP7: IAPP

Participants

- ≥ 1 university/research centre + ≥ 1 private sector
- ≥ 2 different Member/Associated countries, of which at least 1 from a Member State





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Marie Curie Actions in FP7: IAPP

Targeted researchers

- **Staff exchange between 2 sectors:** at all level of experience, incl. technical & managerial staff
 - Exchange period: **2 months to 2 years**
 - Obligatory **return** for **at least 1 year**
- **Recruitment:** only experienced researchers
 - Nationals of any country other than the host one
 - No limit on 3rd countries nationals
 - Recruitment period: **1 to 2 years**





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Marie Curie Actions in FP7: IAPP

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





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Activity 4:

“International Dimension”

- International Outgoing Fellowships for Career Development (IOF)
- International Reintegration grants (IRG)
- International Incoming Fellowships (IIF)
- *International cooperation scheme with EU neighbouring countries and S&T agreement countries (in 2008)*
- Scientific diasporas





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Marie Curie Actions in FP7: IOF

Objectives

- To reinforce the international dimension of the career of European researchers by training and acquisition of new knowledge in a Third Country (TC)
- To transfer acquired knowledge in organisations from Member States (MS) or Associated Country (AC)





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Marie Curie Actions in FP7: IOF

Main features

- Fellowships of 2 phases: initial outgoing phase in a TC (*partner organisation*) and a mandatory re-integration phase in a MS or AC (*return host organisation*)
- Project duration: up to 36 months (outgoing phase: 1-2 year(s); reintegration phase: 1 year)
- Application submitted by the researcher in conjunction with the host organisation
- *Grant agreement* to be issued with the return host organisation in MS or AC





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Marie Curie Actions in FP7: IOF

Eligible researchers

- **Nationality:**
 - Researchers from Member States (MS) or Associated Countries (AC)
- **Experience:** only experienced researchers
 - Be in possession of a doctoral degree, or
 - 4 years of full-time research experience
- **Mobility rules:**
 - At the deadline of submission, researchers must not have resided or carried out their main activity in the outgoing country for more than 12 months in the 3 years prior to the reference deadline of submission
 - **Eligible hosts**
- Outgoing phase: located in a TC; return phase located in MS or AC





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Marie Curie Actions in FP7: IOF

Community Contribution:

- Based on the funding scheme “Support for training and career development of researchers”
- Eligible expenses for the activities carried out by the researchers: *monthly living and mobility allowances, travel allowance, career exploratory allowance, contribution to the expenses of the researchers*
- Eligible expenses for the activities carried out by the host organisation: *management activities, contribution to overheads*





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Marie Curie Actions in FP7: IRG

Objectives

- To encourage European researchers abroad to reintegrate in a Member State (MS) or Associated Country (AC)
- To offer them opportunities to capitalise in Europe on their international experience
- To counter European brain drain to third countries
- To allow lasting co-operation with third countries





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Marie Curie Actions in FP7: IRG

Main features

- (Re)integration in a MS or AC, including the country of nationality of the applicant
- Researchers must have carried out research outside Europe for at least 3 years at the relevant cut-off date of submission
- Project can address research activities, training, teaching, transfer of knowledge, development of co-operation with third countries.....
- Applications can be submitted continuously; evaluated and selected at regular intervals (cut-off dates of the call)
- *Grant agreement* to be issued with the (re)integration host
- Project duration: 2 up to 4 years





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Marie Curie Actions in FP7: IRG

Eligible researchers

- **Nationality:**
 - Researchers from MS or AC
- **Experience:** only experienced researchers
 - Be in possession of a doctoral degree, or
 - 4 years of full-time research experience
- **Mobility rules: at the relevant cut-off date of submission**
 - Researchers must not have resided or carried out their main activity in a MS or AC more than 12 months in the 3 years immediately prior to the reference cut-off date and,
 - They should not have been employed in research in a MS or AC

Eligible hosts

- Located in MS or AC





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Marie Curie Actions in FP7: IRG

Community Contribution:

- Flat rate contribution to the salary costs of the researchers and/or to the research costs for the project: e.g. staff salary costs; travel costs; consumables; publication costs...
- 25000€ per researcher/year during the period of reintegration of 2 up to a maximum of 4 years
- Contribution managed by the host organisation for expenses related to the reintegration of the researcher in the host





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Marie Curie Actions in FP7: IIF

Objectives

- To reinforce the scientific excellence of the Member States (MS) and the Associated Countries (AC) through knowledge sharing with incoming researchers from Third Countries (TC)
- To develop mutually beneficial research co-operation between Europe and TC





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Community research

Marie Curie Actions in FP7: IIF

Main features

- Financial support to individual researchers from TC to carry out research in a MS or AC
- Possible return phase of max 12 months for researchers coming from International Cooperation Partner Countries (ICPC)
- Project duration: 12 up to 24 months (*return phase : 12 months*)
- Application submitted by the researcher in conjunction with the host organisation in a MS or AC
- *Grant agreement* to be issued with the host organisation in MS or AC- *in case of return phase in an ICPC Grant agreement to be issued with the host located in ICPC*





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Marie Curie Actions in FP7: IIF

Eligible researchers

- **Nationality:**
 - Researchers must be nationals from TC
- **Experience:** only experienced researchers
 - Be in possession of a doctoral degree, or
 - 4 years of full-time research experience
- **Mobility rules:**
 - Researchers must not have resided or carried out their main activity in the country of the host organisation more than 12 months in the 3 years prior to the reference deadline of submission
 - **Eligible hosts**
- Located in a MS/AC; return phase host: located in a ICPC





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Marie Curie Actions in FP7: IIF

Community Contribution:

- Based on the funding scheme “Support for training and career development of researchers”
- Eligible expenses for the activities carried out by the researchers: *monthly living and mobility allowances, travel allowance, contribution to the expenses of the researchers*
- Eligible expenses for the activities carried out by the host organisation: *management activities, contribution to overheads*
- *Possible return phase:* Contribution managed by the host organisation for expenses related to the reintegration of the researcher in the host
- Fixed amount scheme of 15000€ per researcher/year during the period of reintegration up to a max of 1 year





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Marie Curie Actions in FP7:

In the PEOPLE Work programme 2008:

Partnerships scheme between several research organisations in EU and one or more organisations in :

- Countries covered by the European Neighbourhood Policy
- Countries with which the EU has an S&T agreement

*Short exchanges of early stage and experienced researchers
Organisation of mutually beneficial conferences/other events*

Scientific diasporas:

Networking European Researchers abroad and from Third Countries researchers in the EU





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Marie Curie Actions in FP7

Activity 5:

“Specific Actions”

- Researchers' Night
- Awards
- ERA-MORE
- Trans-national co-operation among NCPs
- Mobility strategy and career development





PEOPLE Marie Curie Actions in FP7

EVALUATION CRITERIA *

ACTION	S&T Quality	Training/Transfert of Knowledge	Researcher	Implementation	Impact
ITN	X	X	NA	X	X
IEF	X	X	X	X	X
ERG	X	NA	X	X	X
IAPP	X	X	NA	X	X
IOF	X	X	X	X	X
IRG	X	NA	X	X	X
IIF	X	X	X	X	X
NIGHT	X	NA	NA	X	X
AWARD	NA	NA	X	NA	X

THRESHOLD IN THE TOTAL SCORE : 70 %

Subject to weighting and thresholds (when applicable). Sub-criteria depend on the types of finding schemes.





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Some dates and figures

Action	CALL PUBLICATION	CALL DEADLINE	BUDGET
ITN	22 December 2006	1 st stage: 7 May 2007 2 nd stage 25 Sept. 2007	€ 240 M
IEF	28 February 2007	14 August 2007	€ 72 M
ERG	22 December 2006	25 April / 17 October 2007	€ 9,5 M
COFUND	19 June 2007	17 October 2007	NA
IAPP	28 February 2007	31 May 2007	€ 38, 4 M
IOF	28 February 2007	14 August 2007	€ 24 M
IRG	22 December 2006	25 April / 17 October 2007	€ 14,5 M
IIF	28 February 2007	14 August 2007	€ 24 M
NIGHT	22 December 2006	3 April 2007	€ 3 M
AWARDS	22 December 2006	26 April 2007	€ 0,25 M
ERA-MORE	24 May 2007	24 August 2007	€ 1 M
NCP	24 May 2007	24 August 2007	€ 2 M





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Information

- Registration of experts:
<http://cordis.europa.eu/emmfp7/index.cfm?fuseaction=wel.welcome>
- National Contact Point:
http://cordis.europa.eu/fp7/ncp_en.html
- Opportunities within Marie Curie Actions:
http://mc-opportunities.cordis.lu/home_vac.cfm
- **THE MOBILITY WEB PORTAL** ⇒
<http://europa.eu.int/eracareers>





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Information

- EU research: <http://ec.europa.eu/research/>
- Seventh Framework Programme:
http://ec.europa.eu/research/future/index_en.cfm
- Information on research programmes and projects:
<http://cordis.europa.eu/>
- RTD info magazine:
<http://ec.europa.eu/research/rtdinfo/>
- Information requests:
research@ec.europa.eu





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Grazie per l'attenzione!

alessandra.luchetti@ec.europa.eu

