



Opportunities for LAC in the FP7 Marie Curie Actions

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Content

- General objectives of the Marie Curie Actions
- Marie Curie Actions with focus on “World fellowships” (IOF, IIF, IRSES)
- Overview of the LAC participation in Marie Curie Actions
- Future calls
- Highlights

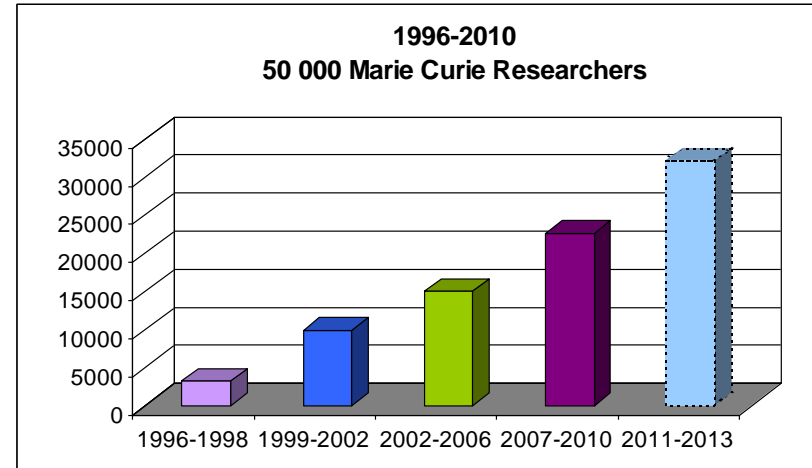




What are the Marie Curie Actions?



Pierre and Marie Curie honeymoon, 1895



- Significant EU fellowships programmes since 1990 (FP3) for researchers' mobility
- Marie Curie label since 1996 (more than **50.000** fellows to date)
- Actions aimed at structuring training, mobility and career development for researchers
- Implemented through **People Programme** (FP7 2007-2013)





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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





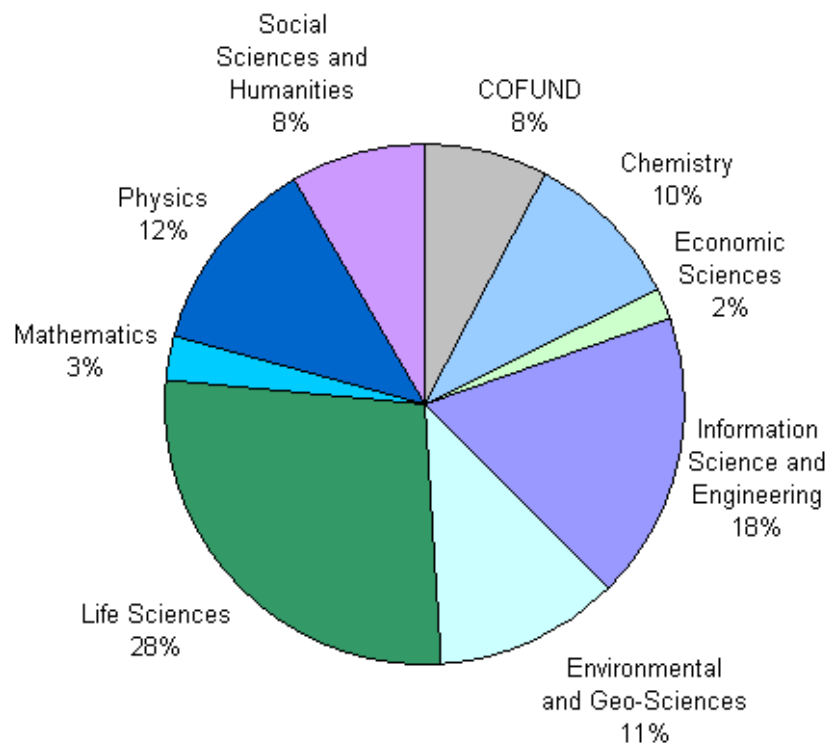
The Marie Curie Actions

- Addressed to researchers of any nationality at all stages of their careers
- Open to all domains of research (bottom-up)
- Mobility (international, intersectoral, interdisciplinary)
- Budget covers generally salary, mobility and research budget for the researcher
- Application through competitive calls for proposals...
- ... leading to excellence



The bottom-up approach

Marie Curie (2007-2011)
Budget distribution per scientific panel



2007-2011:

- EU contribution of €1745 million
- 4489 research projects funded
- Research topics freely chosen by applicants

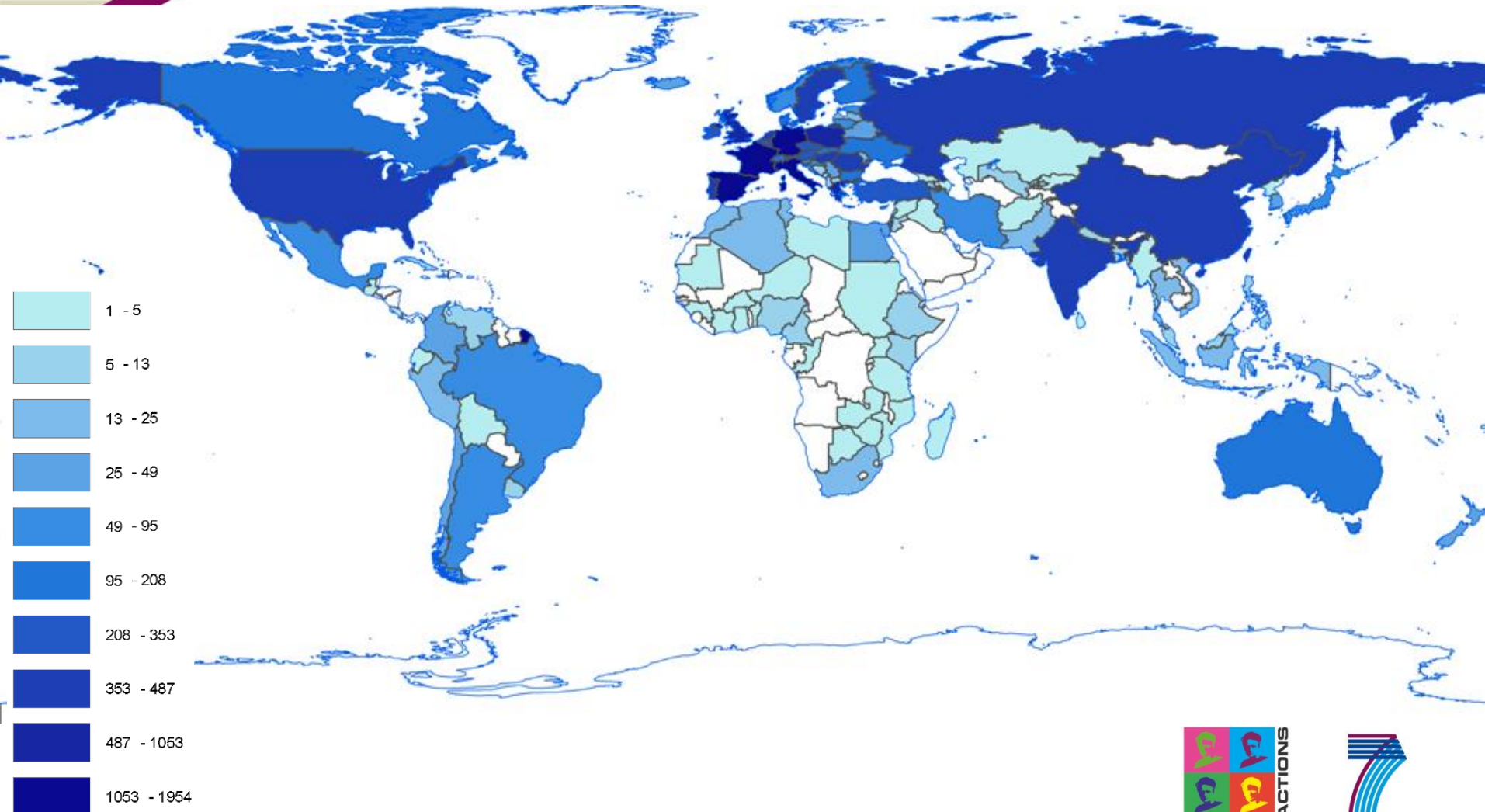




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Marie Curie researchers coming from all over the world 127 nationalities



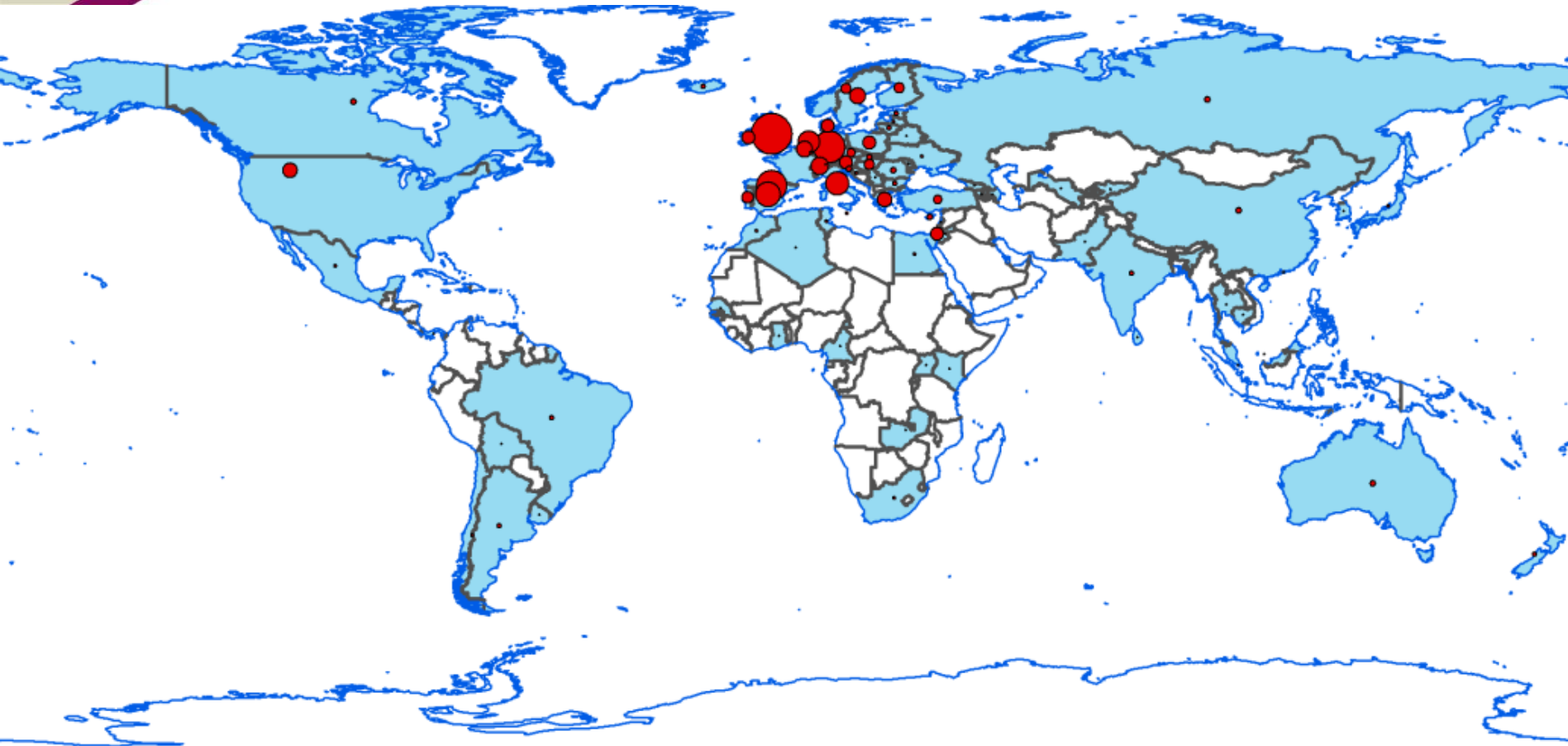
FP6 and FP7 researchers



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Marie Curie host organisations in 67 countries



FP6 and FP7 Marie Curie host organisations



Marie Curie Actions in FP7: Overview



1. Initial training (~40% budget)

Initial Training Networks (ITN)



2. Life-long training and career development (~25-30% budget)

Intra-European Fellowships (IEF)/ Career Integration Grants (CIG)
Co-funding of regional/national/international programmes (COFUND)



3. Industry dimension (~5-10% budget)

Industry-Academia Partnerships and Pathways (IAPP)



4. International dimension (~25-30% budget)

International Outgoing & Incoming Fellowships (IOF & IIF); International Staff Exchange Scheme (IRSES)



5. Policy support actions (~1% budget)

Mobility and career enhancement actions



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World Fellowships

Reinforce the **international** (extra-European) dimension of the EU's human resources in R&D

Operated through:

- International Outgoing Fellowships (IOF)
- International Incoming Fellowships (IIF)
- International Staff Exchange Scheme (IRSES)





Individual fellowships

International Outgoing Fellowships for career development (IOF)

- Initial outgoing phase outside Europe for up to 2 years
- 1 year compulsory re-integration phase in a Member State or Associated Country
- Personal Career Development Plan

International Incoming Fellowships (IIF)

- Mobility from Third Countries to Europe funded up to 2 years
- Return grant of one year possible for ICPC countries of €15,000



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International Research Staff Exchange Scheme (IRSES)

Objective:

To establish or deepen **partnerships** between at least 2 research organisations in **Member States/Associated Countries** and 1 organisation in Countries covered by the **European Neighbourhood policy** and **Countries with S&T Agreements** through a joint programme of exchange of researchers





Exchange Programme

- Multi-annual joint exchange programme (balanced & coordinated)
- Short term exchanges (up to 1 year per person in total)
- Staff: researchers, management, technical staff
- **Exchanges to/from Europe** (not between EU/AC partners)
- Staff are seconded (salary is paid by the institution of origin)
- Partner institutes select their staff for exchange
- EU contribution: 1900€ researcher/month (+ 200€ for long distance)
- For ICPC an identical EU contribution is provided if requested



Other opportunities in MCAs

- **ITN** -> for initial and doctoral training of researchers
- **IAPP** -> for research collaboration between non-commercial (public) research organisations & commercial enterprises
- **IEF** -> for career development or restart through trans-national mobility within EU MS or AC
- **CIG** -> for researchers to establish themselves in a Member State of an Associated Country
- **COFUND** -> "Co-funding" of national, regional and international fellowship programmes



Initial Training Networks

***Aim to improve career perspectives of early stage researchers
in both public & private sector***

- **International networks** of participants from public & private sector
- Joint research training programme
- Transferable skills acquisition: entrepreneurship, management, IPR, grant writing, communication
- Outreach activities

Eligible researchers : Nationals from any country

- Mainly postgraduate researchers (min. 80% ESRs):
for the period of min. 3 and max. 36 months of training
- Experienced researchers (max. 20% ERs):
for the period of min 3 and max 24 months of training

⇒ About 10 000 researchers to be funded





Industry-Academia Partnerships and Pathways

Foster research collaboration between non-commercial (public) research organisations & commercial enterprises

- Based on common research project
- Intersectoral **mobility & skills exchange**
- **Staff secondments** & recruitments of experienced researchers (ERs)

EU contribution

- Salaries of seconded and recruited researchers
- Funding for research costs, networking and outreach activities
- Specific small equipment for SMEs: <10% total contribution

⇒ About 6 000 researchers to be funded





Life-long Training and Career Development

Intra-European Fellowships for career development (IEF)

- Nationals of any country, active in Europe
- Mobility in Europe: from a MS or AS to another MS or AS
- Personal Career Development Plan
- Up to 2 years of funding

➤ **New Career Restart panel**

Career Integration Grants (CIG)

- Financial contribution of 25 000 €/year during 2-4 years
- Host institution in Europe (MS/AC), including country of origin
- Research costs, including salary of researchers or assistants





Co-funding of Regional, National and International Programmes (COFUND)

Participant rules:

Organisations funding and managing a fellowship programme in Europe

- Official public bodies (ministries, academies, councils, agencies, ...)
- Other public/private bodies (large research organisations, charities, ...)
- Bodies at international level, running such schemes at European level

Eligible researchers:

- Experienced researchers
- Three types of trans-national mobility:
 - Outgoing: to another MS/AC/TC*
 - Incoming: from another MS/AC/TC*
 - Re-integration: from TC to home MS/AC (after a research stay of at least 3 years)

EU contribution:

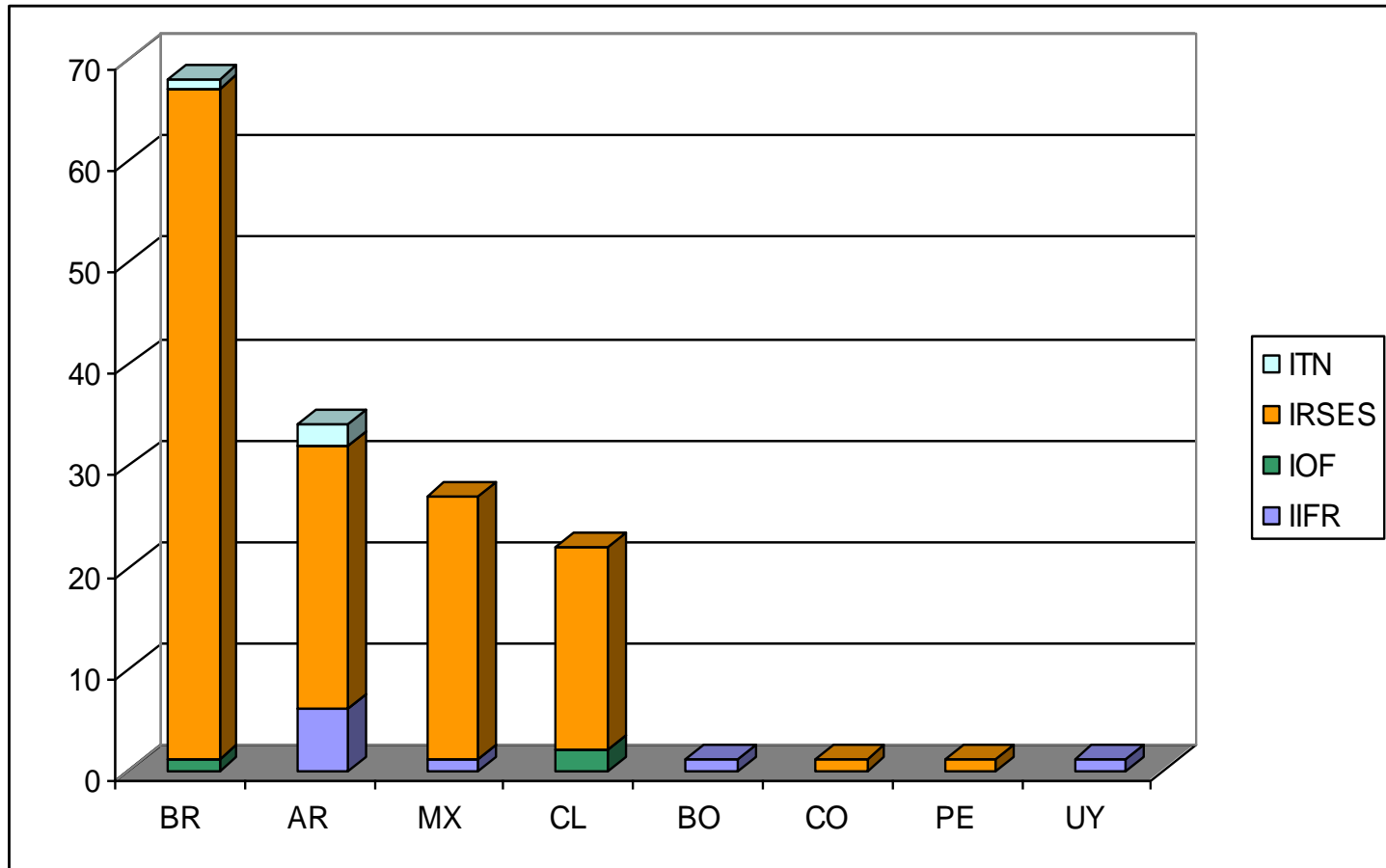
- 40% of the fellowship costs for eligible researchers (max. 10 M€ per participant)





LAC participation in FP7 MCA

Funded LAC institutions within the FP7 Marie Curie actions





International Research Staff Exchange (IRSES)

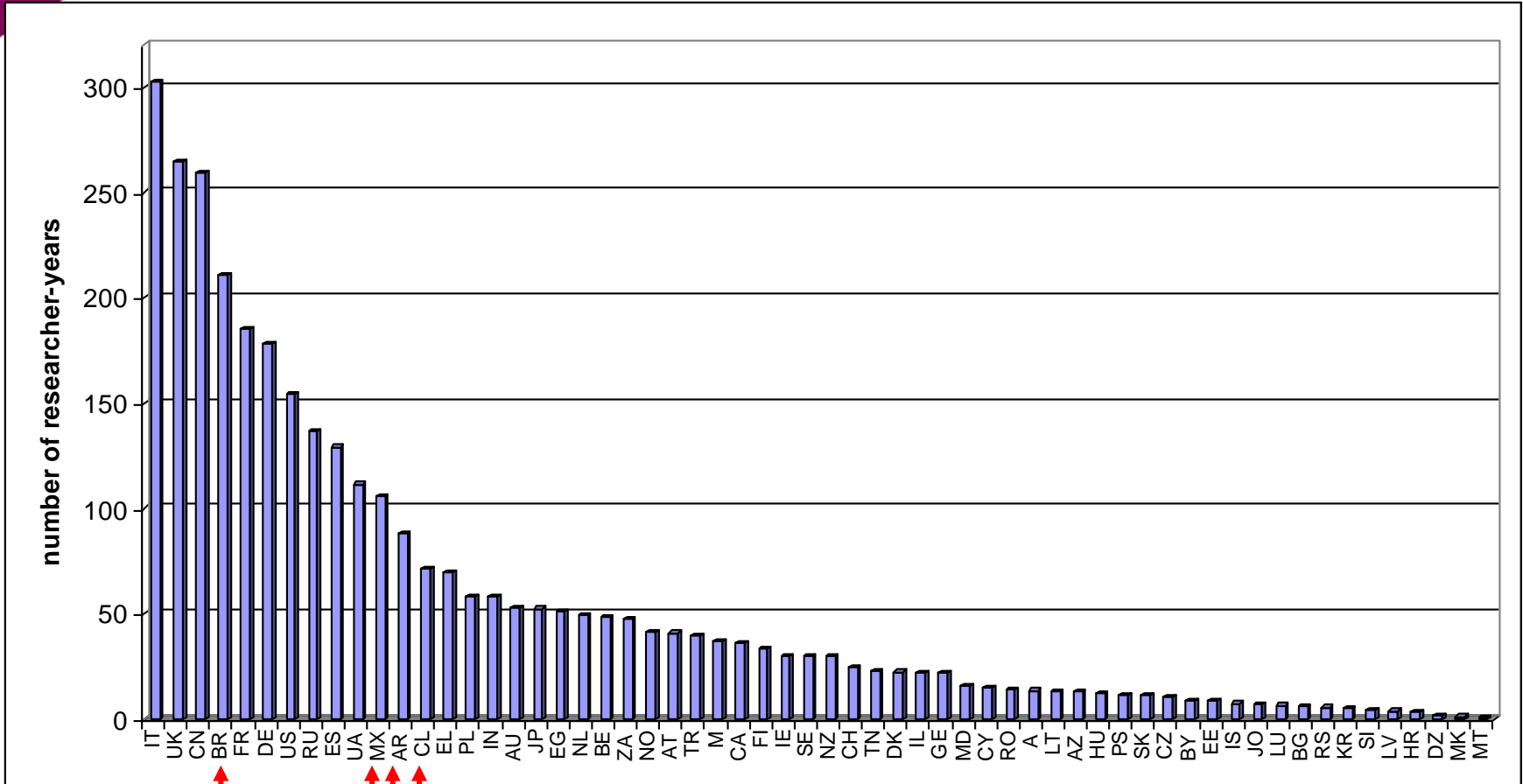
Third countries: Institutions in proposals retained for funding





Staff exchanges in IRSES

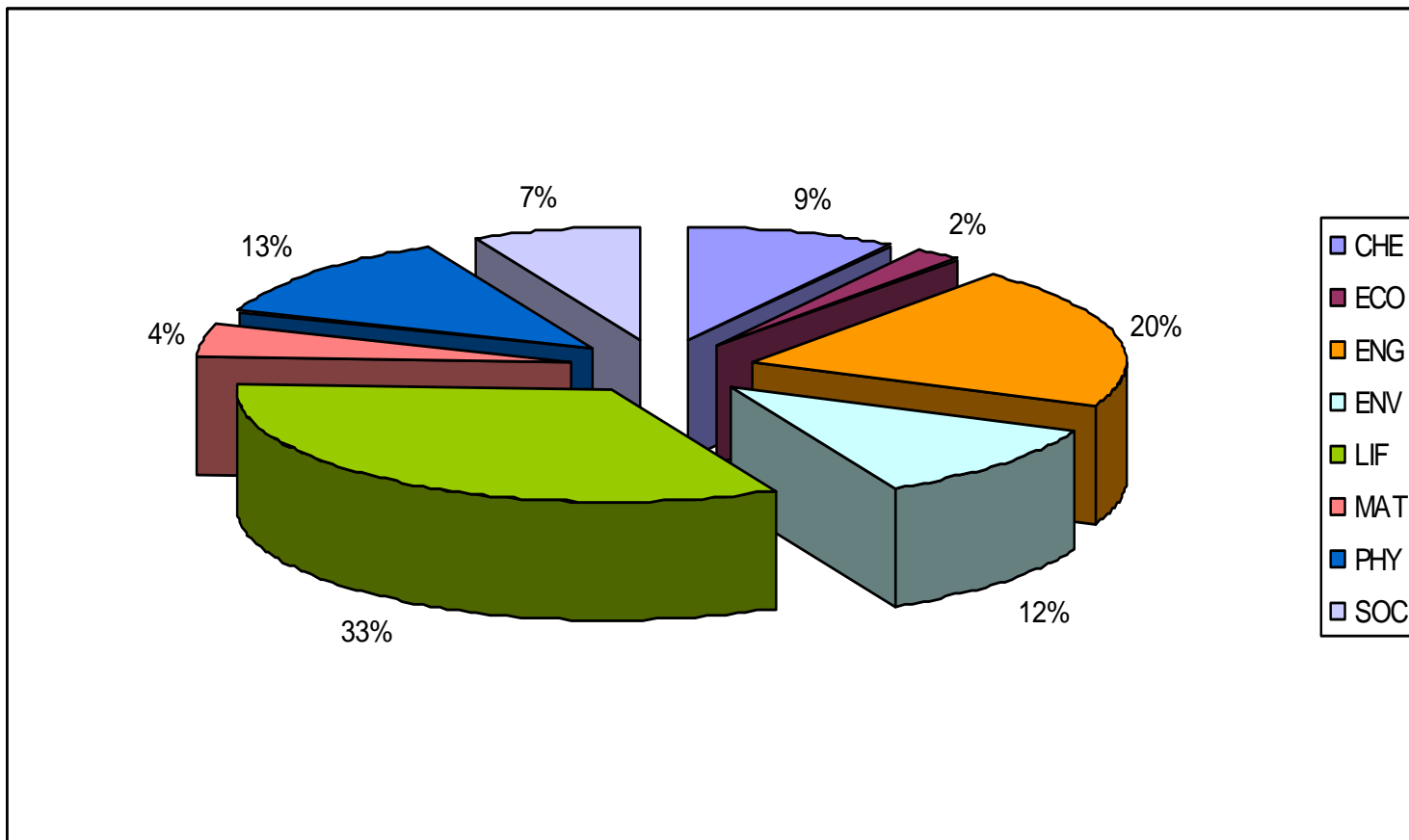
Years of mobility





LAC participation in FP7 MCA

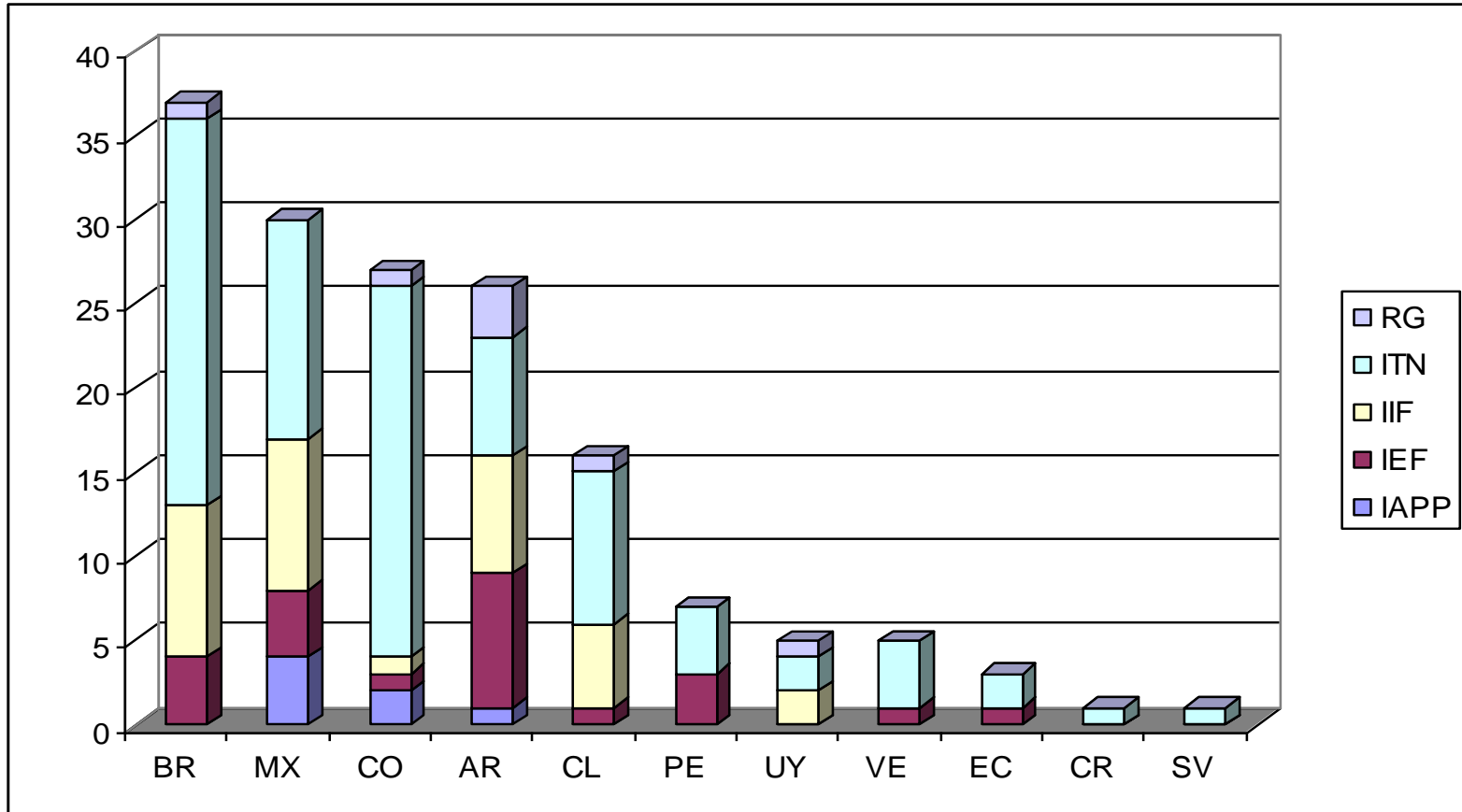
Scientific discipline of funded projects in LAC





LAC participation in FP7 MCA

Funded researchers from LAC within the FP7 Marie Curie actions*

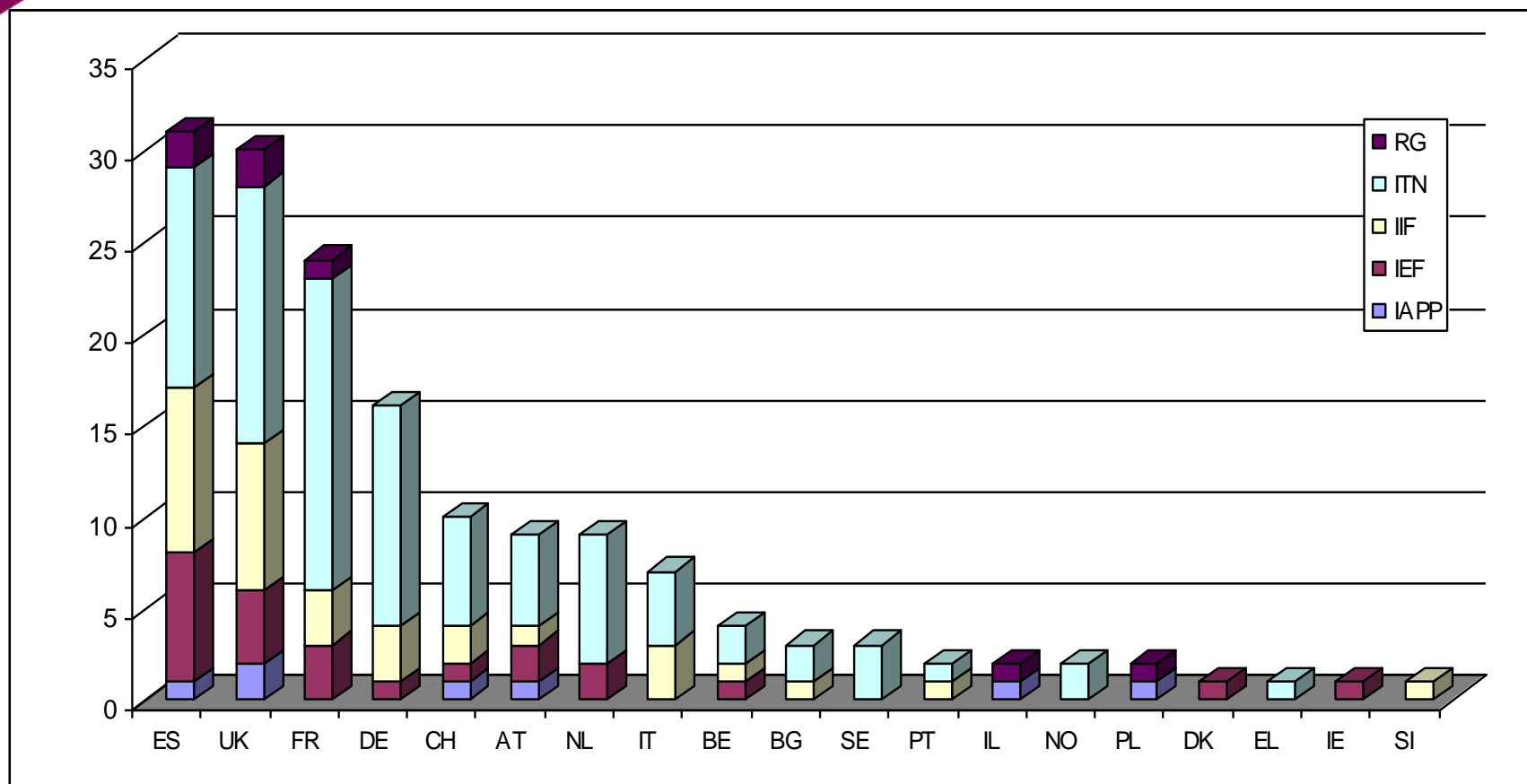


* Data not available for IRSES



LAC participation in FP7 MCA

Where do funded researchers from LAC within the FP7 Marie Curie actions* go?



* Data not available for IRSES





Future Call deadlines & Budget



Calls in 2012

http://ec.europa.eu/research/participants/portal/page/fp7_calls

ACTION	CALL PUBLICATION	CALL DEADLINE	BUDGET
ITN	20 July 2011	12 January 2012	423 M€
IRSES	20 July 2011	18 January 2012	30 M€
COFUND	19 October 2011	15 February 2012	110 M€
CIG	20 October 2011	6 March 2012	40 M€
IAPP	19 October 2011	19 April 2012	80 M€
IEF	13 March 2012	16 August 2012	120 M€
IIF	13 March 2012	16 August 2012	40 M€
IOF	13 March 2012	16 August 2012	40 M€



Highlights

- Marie Curie Actions are powerful means to establish research collaborations and exchanges;
- Attracting and facilitating access to researchers from LAC, while providing European researchers with research opportunities in LAC are key factors to maximise knowledge sharing, reinforce and establish cooperation;
- So far, significant interest and positive results mainly within the IRSES scheme which may result in future collaborations;
- Other opportunities offered by all Marie Curie Actions should be promoted;
- Appointment or increased involvement of the dedicated FP7 contact points is needed to increase the LAC participation in Marie Curie Actions.



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More Information and opportunities



http://ec.europa.eu/euraxess/index_en.cfm

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

List of co-funded Fellowship Programmes:

http://cordis.europa.eu/fp7/people/cofund_en.html

Registration of experts:

<http://cordis.europa.eu/emmf7>



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Thank you for your attention

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