APRE
AGENCY FOR THE PROMOTION OF EU RESEARCH

FP7 PEOPLE PROGRAMME

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FP7 National Expert/NCP
People & Regional

University L. Bocconi, May 2012

- The PEOPLE Programme = Marie Curie Actions
- Work programme 2012: focus on individual MCAs
- Tips and suggestions for submitting a successful IEF proposal

[Agenda]

APRE is non-profit research organisation with the objective, set out by the art. 3 of its statute, of promoting national participation to the EU research, development and **innovation** programmes

A P R E
A G E N Z I A
P E R L A
P R O M O Z I O N E
D E L L A
R I C E R C A
E U R O P E A

APRE was created in 1989 as a "Task Force" of the Ministry of University and Research

It is supported by numerous members (universities, public and private research organisations, industrial/research associations, others)

[WHAT IS APRE?]

Improve the "Quality" of the Italian participation in R&D European programmes

On behalf of the Ministry of Education, Universities and Research (MIUR), APRE aims at providing information, dissemination and assistance services to public and private entities, as well as individuals

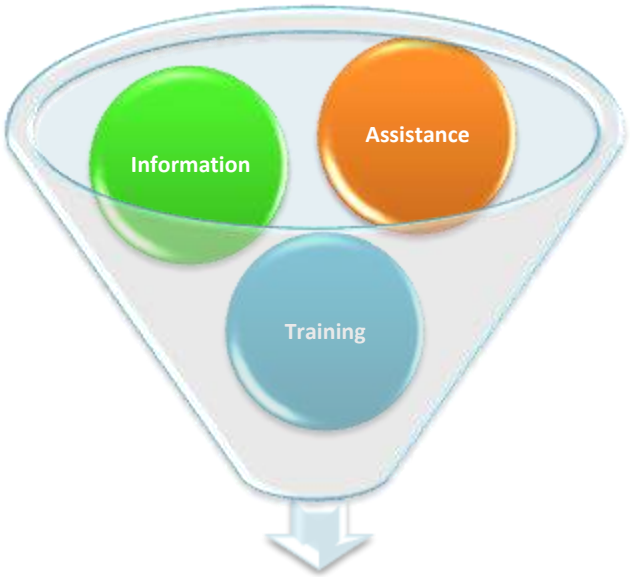
Hosts the National Contact Points (NCP)

- Assistance
- Training
- Information

[MISSION]

[APRE as NCP for FP7]

APRE hosts the **FP7 National Contact Points** for all Themes/Sub-programmes. NCPs are nominated by the Ministry of Education, Universities and Research (MIUR), and then officially recognized by the EC.



Winning Proposals !!

Information	•Conferences •News Alert •Website (www.apre.it) •Publications
Training	•How to coordinate projects •Drafting of proposals •How to disseminate research results •IPR , CA and GA •Others……..
Support prior to the beginning of the project (telephone, email and meetings)	•Identification of research topics •Eligibility of the proposal •Pre-screening services •Assistance in the use of EPSS System •Others…….
Support after the beginning of the project (telephone, email and meetings)	•Negotiation phase •Project management •Dissemination of the results •Reporting •others

[APRE as NCP: services]

http://cordis.europa.eu/fp7/get-support_en.html

- FP7 Home
- FP7 newsroom
- Understand FP7
- Participate in FP7
- Find a call
- Electronic proposal submission system (EPSS)
- **Get support**
- Find project partners
- Find a document

Get support

- National Contact Points (NCPs)
- FP7 contacts in third countries

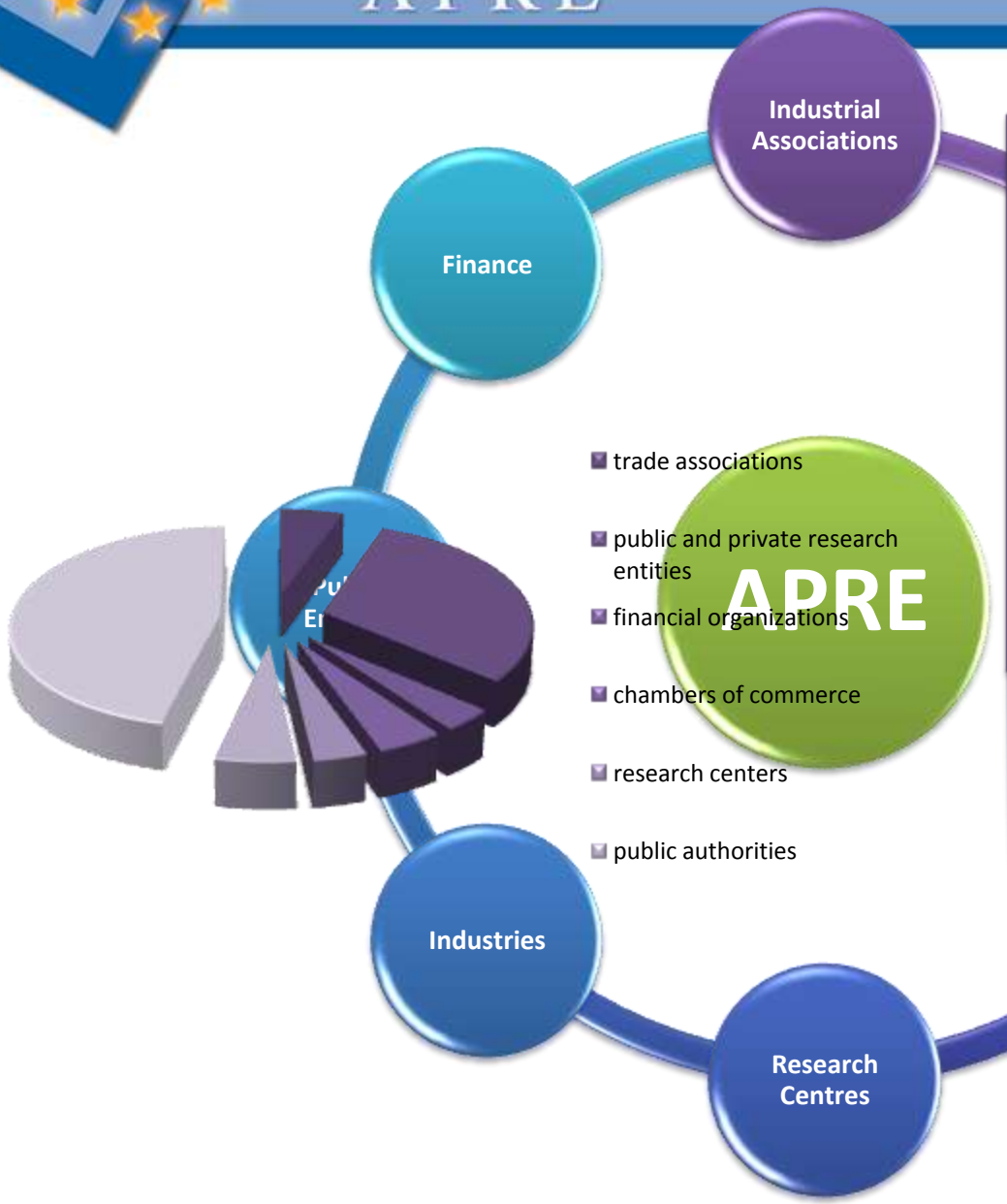
Network of National Contact Points (NCPs)

The network of National Contact Points is the main structure to provide guidance, practical information and assistance on all aspects of participation in FP7.

What is the NCP network?

NCPs are national structures established and financed by governments of the 27 EU member states and the states associated to the framework programme. NCPs give personalised support on the spot and in proposers' own languages.

The NCP systems in the different countries show a wide variety of architectures, from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities,



Some figures:

110 members, of which:

6 trade associations

34 public and private research entities

4 financial organizations

5 chambers of commerce

4 research centers

6 public authorities

51 universities

[STAKEHOLDERS]

The intranet service is dedicated to APRE members and allows a two-way communication channel

Members can receive strategic information by using the intranet service

The Intranet service helps in the “networking” activities as well!

[APRE ASSISTANCE AND INFORMATION SERVICES – HOW?]

To strengthen the cooperation at local level, and also to provide services tailored at local needs, APRE operates in collaboration with 18 local HELPDESKS

APRE HELPDESKS provide local support to organizations and individuals

APRE HELPDESKS are hosted and managed by the APRE members, coordinated by the Head Office in Rome.

[APRE HELPDESKS]

SPORTELLO APRE LOMBARDIA

c/o Innovhub Azienda Speciale per l'Innovazione- CCIAA di Milano

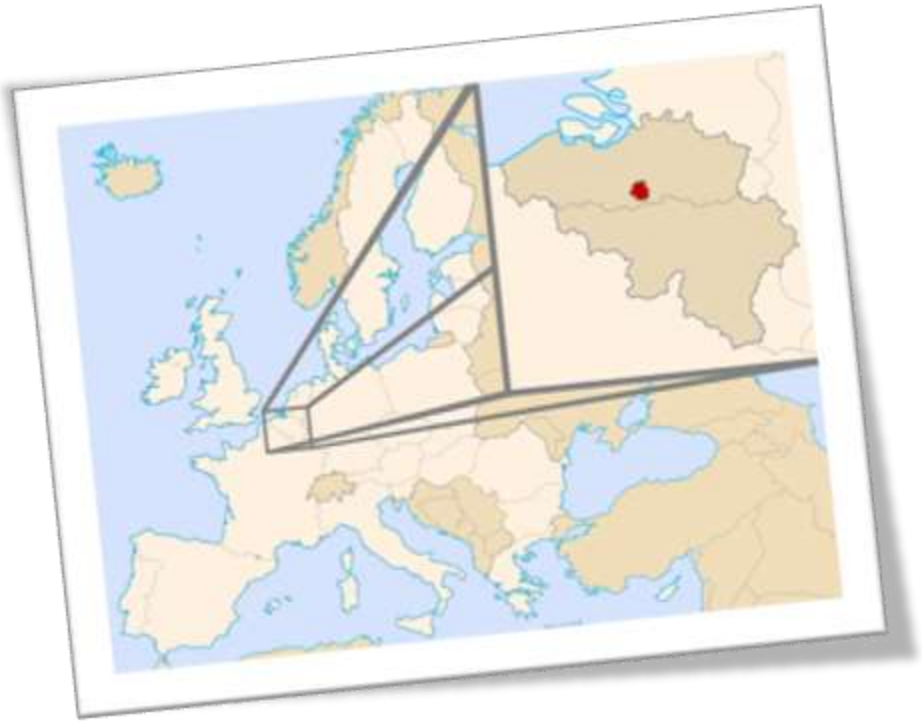
Dott.ssa Antonella Rotunno

Antonella.rotunno@mi.camcom.it

Tel 02 8515 5233-30

[Regional Helpdesk]

APRE BRUXELLES offers to its members:



- Participation to EU events and information days (on their behalf, if needed!)
- Updated information on EU research initiatives and opportunities
- Direct link with international stakeholders (European Institutions, liaison offices and research bodies , others)
- Participation at the meetings with the PO of EC
- Meeting room!

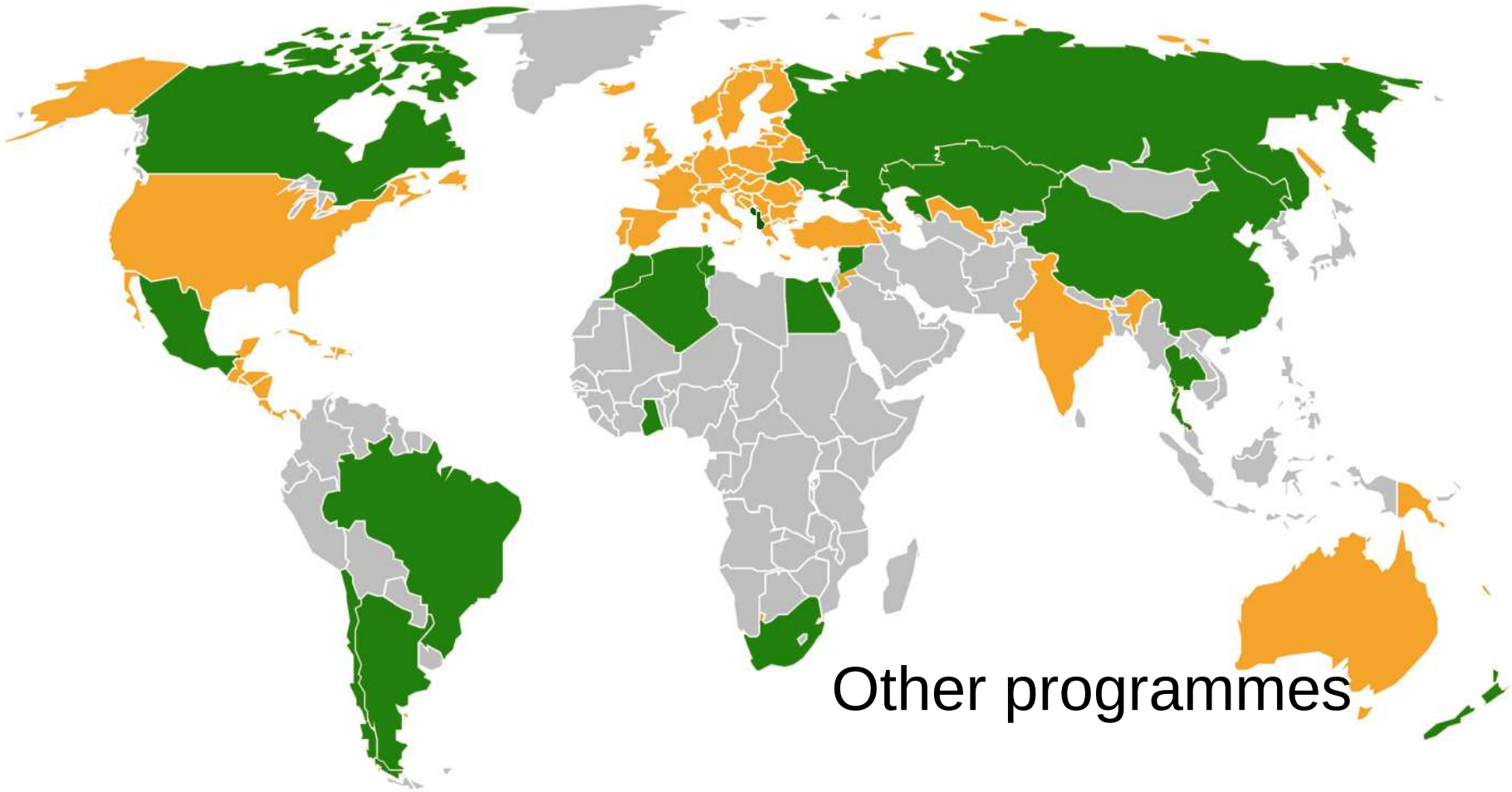
[APRE EUROPEAN OFFICE]

NEW

APRE has developed a new Partner Search service to assist international research organizations, such as universities, research institutions, small and medium enterprises.
The service allows the gathering of organisations' profiles, with a quality check!!!

Building an international partnership is the first step towards the participation in FP7 !!

[APRE SERVICES – PARTNER SEARCH]

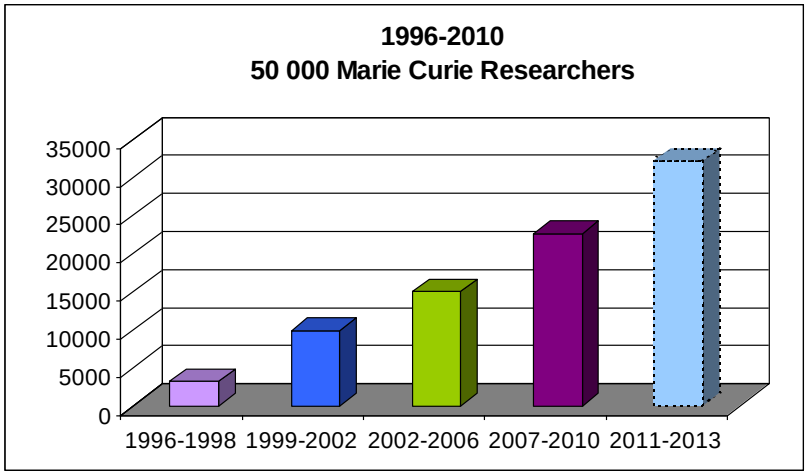


[INTERNATIONAL COOPERATION]

Marie Curie Actions

Introduction

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)

[What are the Marie Curie Actions?]

- The Marie Curie Actions aim to:
  - Encourage *transnational mobility* of researchers
  - Attract researchers to Europe and/or retain them
  - Reinforce the international dimension: open to researchers/organisations from outside Europe

[MAIN OBJECTIVES]

- The **Marie Curie Actions** are part of the **People Programme** of the 7th Framework Programme
- They fund all the domains of research (**bottom-up approach**)
- They support the **mobility** of researchers of all nationalities
- The applications are done through competitive **calls for proposals**
- The proposals evaluation is done by **independent experts**

MARIE CURIE ACTIONS

[BASICS]

Research fields are freely chosen by the applicants, except:

- research activity aiming at human cloning for reproductive purposes
- research activity intended to modify the genetic heritage of human beings which could make such changes heritable
- research activities intended to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer
- areas of research covered by the EURATOM Treaty

[Bottom-up approach]

CHEMISTRY (CHE)

- Biological, Pharmaceutical and M
- Environmental Chemistry

SOCIAL & HUMAN SCIENCES (SOC)

- Education and Training

ECONOMIC SCIENCES (ECO)

- Financial Sciences
- Industrial Economics (in
- International Economics

ENGINEERING & INFORMATION SCIENCE (ENG)

- Automation, Computer Hardware, Robotics

ENVIRONMENT & GEOSCIENCES (ENV)

- Agriculture, Agro industry and Forestry
- Biodiversity and Conservation
- Climatology, Climate Change, Meteorology and Atmosph
- Ecology and Evolution (incl. Population Biology)

LIFE SCIENCES (LIF)

- Bioenergetics
- Biological Membranes
- Biomedicine, Public Health & Epidemiology
- Cancer Research
- Cell Biology

MATHEMATICS (MAT)

- Algebra and Number Theory
- Algorithms and Complexity
- Analysis and Partial Differential Equa
- Applied Mathematics and Mathematic
- Discrete Mathematics and Computati
- Geometry and Topology
- Logic and Semantics
- Statistics and Probability
- Other Mathematics

PHYSICS (PHY)

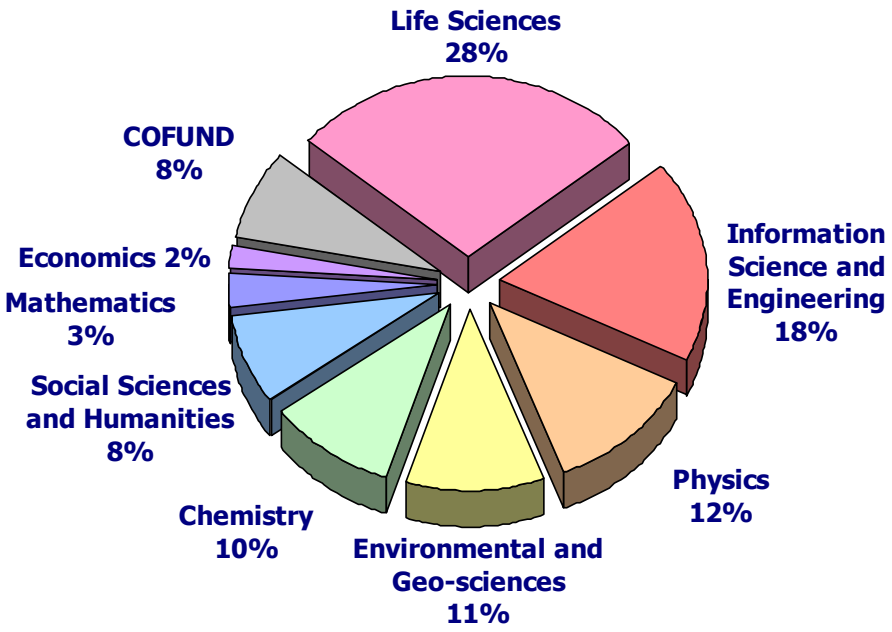
- Astronomy, Astrophysics and Cosmology
- Atomic and Molecular Physics
- Biophysics and Medical Physics
- Condensed Matter- Electronic Structures, Electrical and Magnetic Properties
- Condensed Matter- Mechanical and Thermal Properties
- Condensed Matter- Optical and Dielectric Properties
- Elementary Particles and Fields
- Fluids and Gases
- Non Linear Dynamics and Chaos Theory
- Nuclear Physics
- Optics and Electromagnetism
- Physical Chemistry, Soft Matter and Polymer Physics
- Physics of Superconductors
- Plasmas and Electric Discharges
- Statistical Physics and Thermodynamics
- Surface Physics
- Other Physics

CAREER RESTART (CAR)

- bottom up approach

[Research Panels]

Budget distribution by scientific panel
(Marie Curie Actions 2007-2011)



Research topics are chosen freely by applicants

2007-2011

- EU contribution: ~ €1.8 billion
- Research projects funded: ~ 5100

[The bottom-up approach]

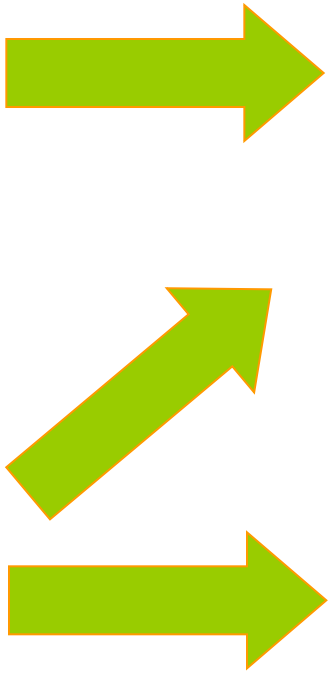
at the time of the deadline for submission of proposals, researchers must not have resided or carried out their main activity in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date

[PEOPLE: mobility rule]

Marie Curie Action		Objective
Initial training of researchers *(1900 M€)*	Initial Training Networks (ITN)	Improve career perspectives of early stage researchers (ESR) in both public & private sector
Life-long training and career development *(1170–1400 M€)*	Intra-European Fellowships (IEF)	Career development of experienced researchers (ER) (e.g. diversification of skills/competencies; integrate a stable position after mobility)
	Career Integration Grants (CIG)	
	Co-funding of regional, national, international programmes (COFUND)	
Industry dimension *(250-450 M€)*	Industry-Academia Partnerships and Pathways (IAPP)	Open and foster dynamic pathways between public research organisations and private research commercial enterprises
International dimension *World fellowships (1170–1400 M€)*	International Outgoing Fellowships (IOF)	Reinforce the extra-European dimension of the European Research Area (ERA) through mobility, training, knowledge transfer and cooperation
	International Incoming Fellowships (IIF)	
	International Research Staff Exchange Scheme (IRSES)	

EARLY-STAGE RESEARCHER

EXPERIENCED RESEARCHER



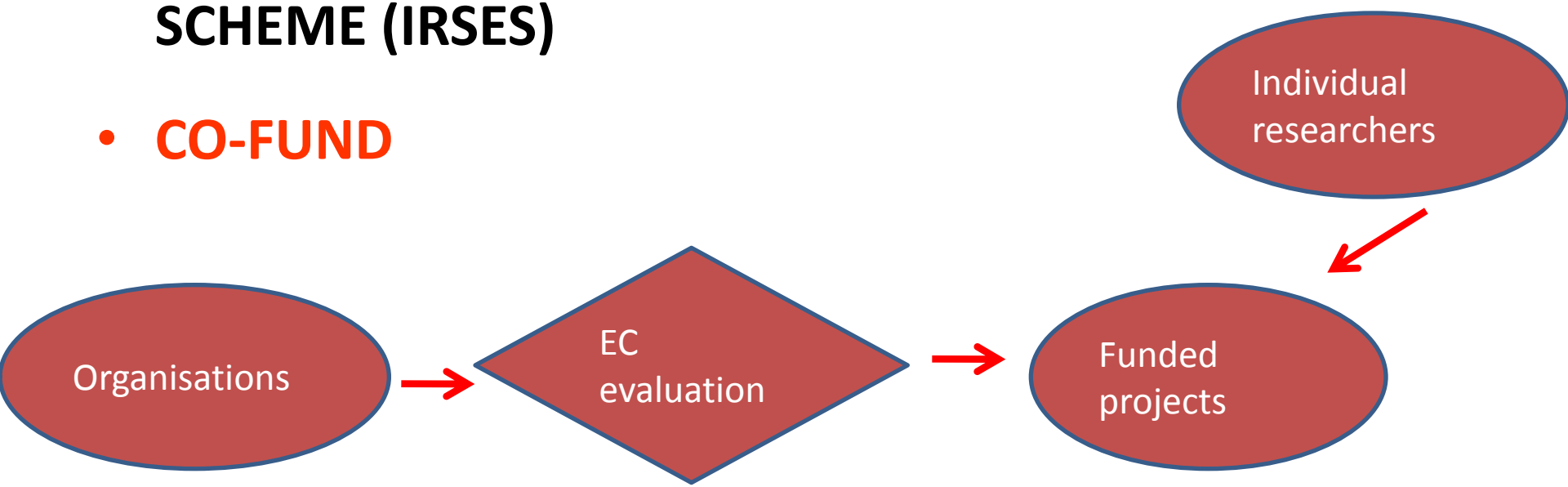
MC HOST-DRIVEN ACTIONS

MC INDIVIDUAL ACTIONS

[PEOPLE: WHO?]

MC HOST DRIVEN ACTIONS

- **INITIAL TRAINING NETWORKS (ITN)**
- **INDUSTRY-ACCADEMIA PARTNERSHIPS AND PATHWAYS (IAPP)**
- **INTERNATIONAL RESEARCH STAFF EXCHANGE SCHEME (IRSES)**
- **CO-FUND**



MC INDIVIDUAL ACTIONS

- **LIFE LONG LEARNING & CAREER DEVELOPMENT (IEF)**
- **INTERNATIONAL OUTGOING FELLOWSHIP (IOF)**
- **INTERNATIONAL INCOMING FELLOWSHIP (IIF)**
- **CAREER REINTEGRATION GRANTS (CIG)**

Individual driven MC Actions: Call for proposals 2012

Date of publication: 13 March 2012

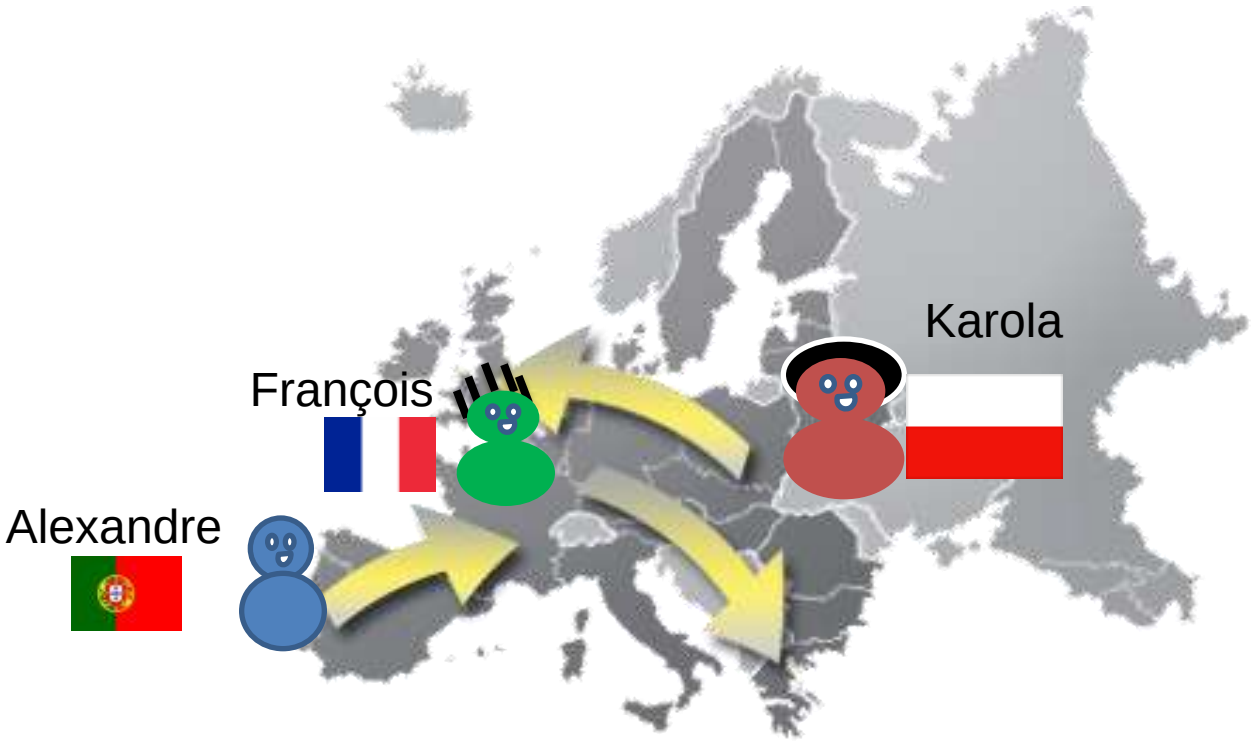
Deadline: 16 August 2012 at 17.00.00, Brussels local time

[FP7-PEOPLE-2012-IEF-IOF-IIF]

- For experienced researchers! *be in possession of a doctoral degree or have at least four years of full-time equivalent research experience*
- Mobility: *at the time of the deadline for submission of proposals, researchers must not have resided or carried out their main activity in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date*
- "bottom-up" approach
- The project proposals are submitted by experienced researchers in liaison with a host organisation
- The Grant Agreement signed between the host organisation (MS/AC) and the REA

- To support the career development, or restart, of experienced researchers, at any stage of their career ladder
- To enhance their individual competence diversification in terms of skill acquisition at multi- or interdisciplinary level and/or by undertaking intersectoral experiences
- Experienced researchers of any nationality; mobility rule
- Duration of between 12 and 24 months (full time equivalent)
- A Personal Career Development Plan established by the experienced researcher and the scientist in charge

[Intra European Fellowships - IEF]



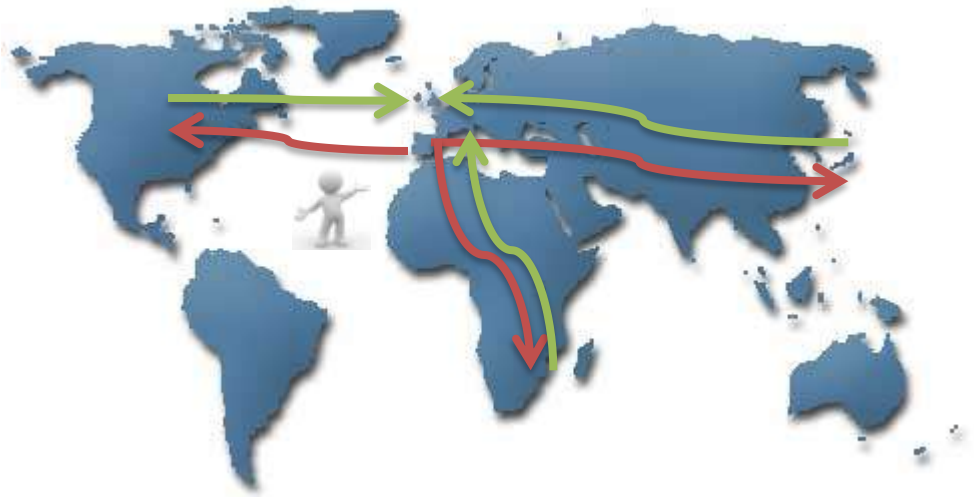
[Intra European Fellowships - IEF]

- Experienced researchers (Member State or Associated country)
- Researchers from Other Third Countries who have been residing and carrying out their main activity in MS or AC for at least the 5 years prior to the submission deadline
- To reinforce the international dimension of the career of European researchers
- A duration of between 24 and 36 months (full time equivalent), with an outgoing phase of 12 to 24 months and a final mandatory reintegration phase of 12 months
- The mobility is toward an Other Third Country (outgoing phase)
- The grant agreement signed between the return host organisation and the REA (not by the partner organisation)

[International Outgoing Fellowships- IOF]

12-24 mesi

12 mesi



[International Outgoing Fellowships- IOF]

- Experienced researchers of any nationality active in an Other Third Country
- To reinforce the scientific excellence of the Member States and the Associated countries through knowledge sharing
- Duration of between 12 and 36 months, with an incoming phase of 12 to 24 months and a possible return phase of 12 months (full time equivalent)
- For the ICPC, the possibility to return in the country
- The project proposals are submitted by experienced researchers in liaison with the incoming host organisation

[International Incoming Fellowships- IIF]

[International Incoming Fellowships- IIF]

- Date of publication: 20 October 2011
- Cut-off date: 6 March 2012 and **18 September 2012**, at 17.00.00, Brussels local time.
- Indicative budget: EUR 40 million of the 2012 budget

[CIG - Career Integration Grants]

- To improve considerably the prospects for the permanent integration of researchers who are offered a stable research post in Europe after a mobility period
- The duration of grants is up to 4 years
- Experienced researchers of any nationality
- Mobility rule
- A researcher who has benefited or is benefiting from a FP6 or FP7 Reintegration Grant is ineligible
- A fixed amount of € 25.000 per researcher per year (e.g. part of salary, other staff employed for the project, travel costs, overheads, management costs, etc)

[CIG - Career Integration Grants]

Applicants are reminded that only one proposal may be submitted in an evaluation procedure at any one time for any of the following actions:

- Marie Curie Intra-European Fellowships for Career Development (IEF),
- Marie Curie International Outgoing Fellowships for Career Development (IOF),
- Marie Curie International Incoming Fellowships (IIF).

[Multiple Submissions]

Web links

Marie Curie Actions Website

http://ec.europa.eu/mariecurieactions

Work Programme 2012

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201201_en.pdf

Next Calls: Participant Portal

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

http://ec.europa.eu/research/mariecurieactions

The Marie Curie Actions provide research training, career development and mobility schemes allowing researchers to be truly mobile both internationally and between commercial and non-commercial sectors. There are opportunities for researchers at any career stage and of any nationality.

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

THANKS FOR YOUR ATTENTION!

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