



MARIE CURIE ACTIONS

Funding opportunities for Moldova

27 January 2012

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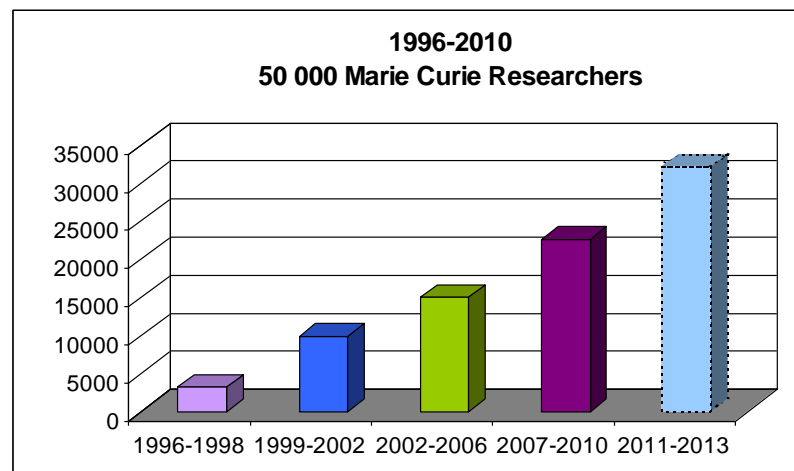
Policy Officer

DG Education and Culture

Unit C3, 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)



Initial training (~40% budget)

Initial Training Networks (ITN)
including European Industrial Doctorates (EID)
and Innovative Doctoral Programmes (IDP)

Doctoral
training



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

Intra-European Fellowships (IEF)/ European Reintegration Grants (ERG)
Co-funding of regional/national/international programmes (COFUND);
International Reintegration grants (IRG)



Industry dimension (~5-10% budget)

Industry-Academia Partnerships and Pathways (IAPP)



World fellowship (~25% budget)

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



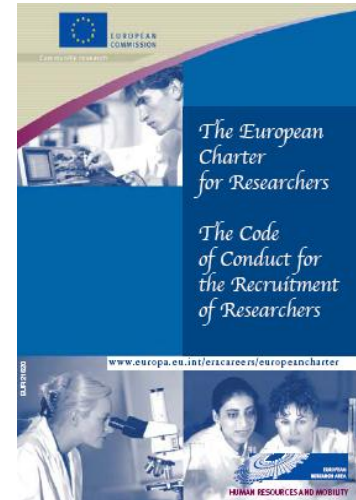
Policy support actions (~1% budget)

Mobility and career enhancement actions



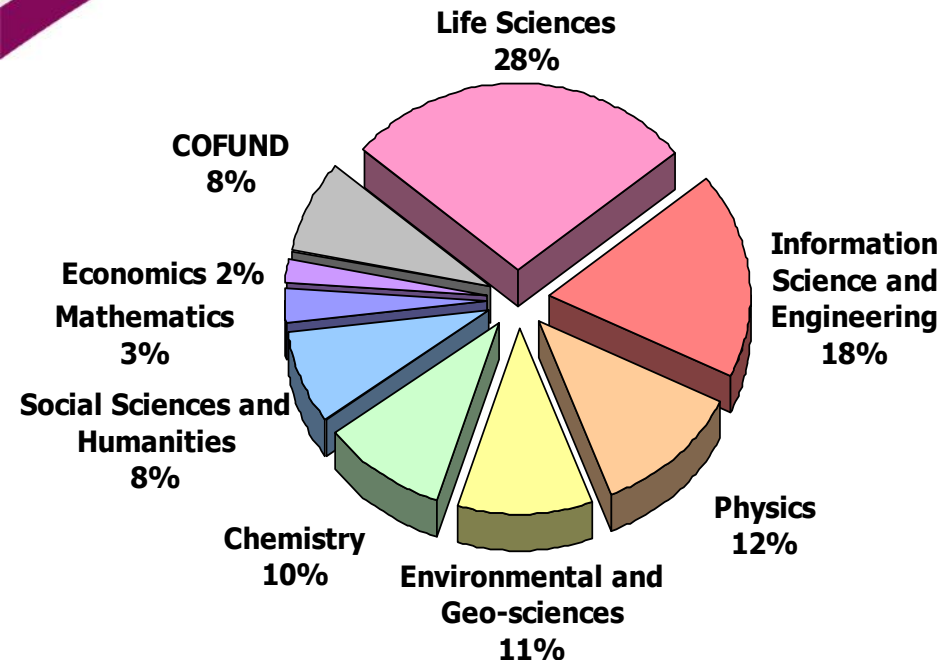
MCA - Objectives

- Develop European human resources in R&D
- Stimulate people to enter researcher profession
- Retain & attract (incl. return) researchers from around the world
- Support the knowledge triangle by exposing new generations of researchers to both public and private, and equip them with appropriate transferable skills
- Best practice working and employment conditions, in line with the European Researchers Charter



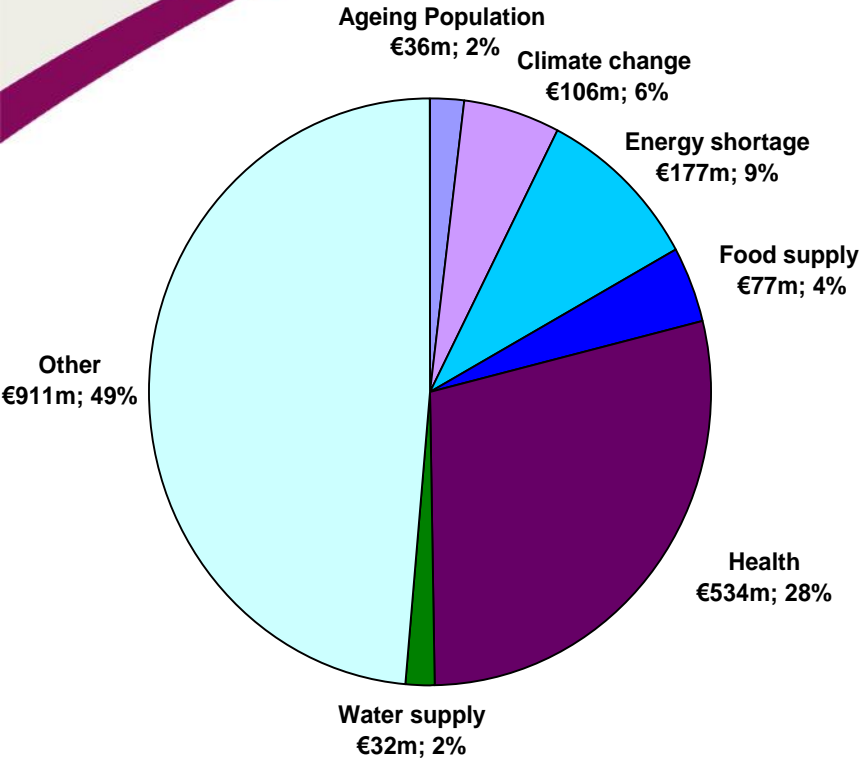
MCA – main characteristic

- Open to **all domains** of research (bottom-up)
- Addressed to researchers at **all stages of their careers**
- **Mobility** (international, intersectoral, interdisciplinary)
- Application through **competitive calls** for proposals
- Selection criteria:
S&T quality, Training/ToK, Implementation, Impact
- **Budget** covers generally:
salary, mobility and research budget for the researcher



Budget distribution by scientific panel
in FP7 (bottom up approach)

- More than 10.000 PhD supported in FP7
- 38% of participants are women in FP7 MCA, close to the 40% target
- Around 130 nationalities, host organisations in more than 70 countries (12 main destinations: UK, DE, FR, ES, IT,...)
- 46% of researchers coming to EU from industrialised countries stay in Europe after the end of the IIF fellowship

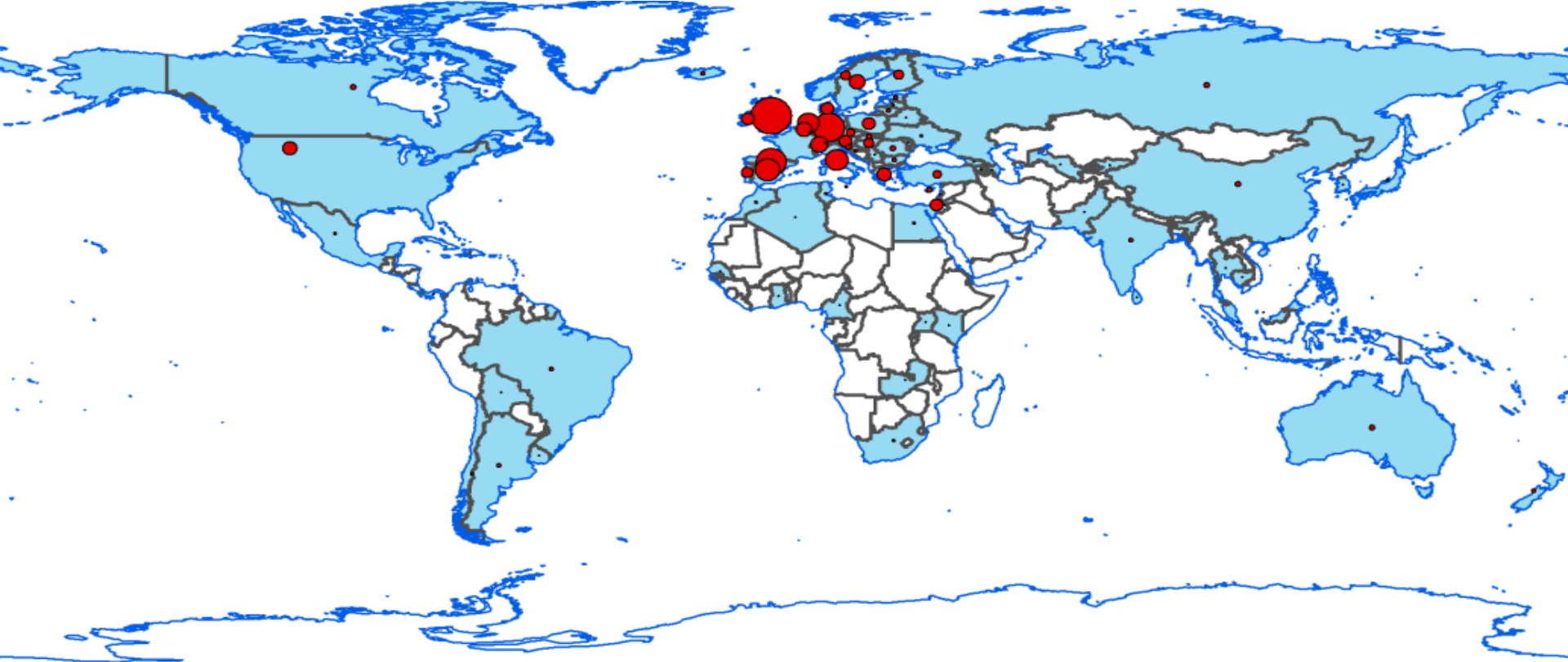


Budget dedicated to societal challenges under FP7 MCA (2007-2011)

- More than 50% of the budget dedicated to research on societal challenges
- Bridging the academia-business gap: ~6.000 secondments / recruitments in ~350 FP7 MCA projects
- SMEs play a major role: in IAPP and ITN they account for more than 50% of all businesses participating

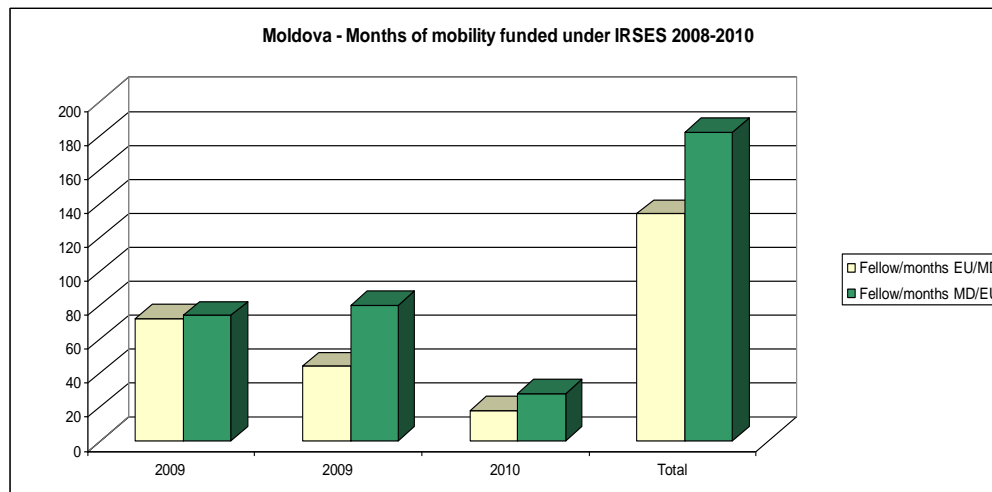


Marie Curie host organisations in more than **70 countries**



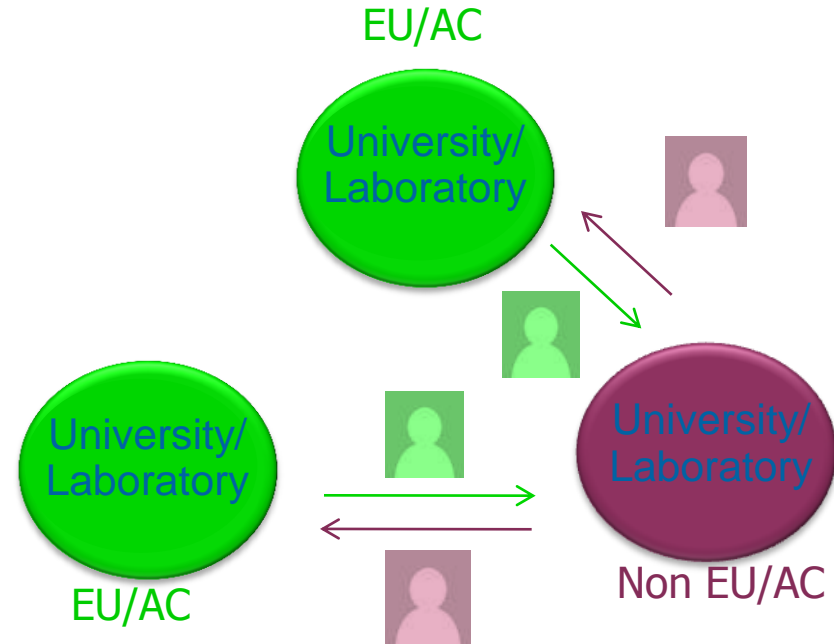
MD participation in FP7 MCA

- 25 applications involving Moldovan organisations submitted to different MCA calls
- 6 Moldovan institutions participating in Marie Curie Actions, 4 of them in IRSES (2007-2010); another IRSES project under negotiation
- € 0.368 million EU budget allocated so far to Moldovan institutes (2007-2010)
- 182 researcher/months of mobility from MD to EU and 134 researcher/months from EU to MD funded under IRSES (2008-2010)
- 14 Moldovan researchers funded so far in Marie Curie Actions other than IRSES



International Research Staff Exchange Scheme - IRSES

To establish or deepen
research partnerships
through a joint programme
of exchange of research staff



- At least **2 research organisations** from different EU/AC countries
+ **1 research organisation** from eligible non EU/AC countries
- Short-term **secondments** of research **staff**
- Exchange **up to 12 months** per staff member (**ESR / ER / MER**)

Countries eligible for IRSES (non EU/AC)

- **Countries with EU International agreements on Science and Technology:**

Algeria, Argentina, Australia[§], Brazil, Canada[§], Chile, China, Egypt, India, Japan[§], Jordan, Mexico, Morocco, New Zealand[§], Republic of Korea[§], Russia, South Africa, Tunisia, Ukraine, United States[§]

- **Countries of the European Neighbourhood Policy (ENP):**

- ✓ **Eastern Partnership Countries** (not associated countries):
Armenia, Azerbaijan, Belarus, Georgia, Ukraine

- ✓ **Mediterranean Partnership Countries** (not associated countries):
Algeria, Egypt, Jordan, Lebanon, Libya, Morocco,
Palestinian administrated areas, Syrian Arab Republic, Tunisia

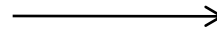
§ For these countries the costs for researchers coming to Europe is not supported by IRSES

2 Implementation Modes

2011

Multi-ITNs

Mono-ITNs



€20 M
(Pilot
2012)

3 Implementation Modes

2012-2013

Multi-ITNs

Innovative
Doctoral
Programmes

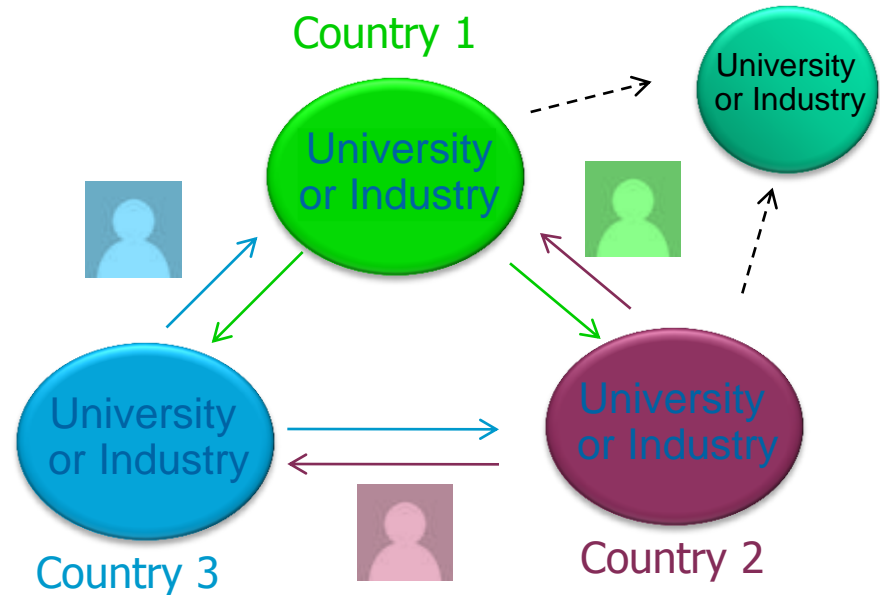
European
Industrial
Doctorates

~ €400 M

Multi-ITNs

Maximum 40% of the total budget to the same country

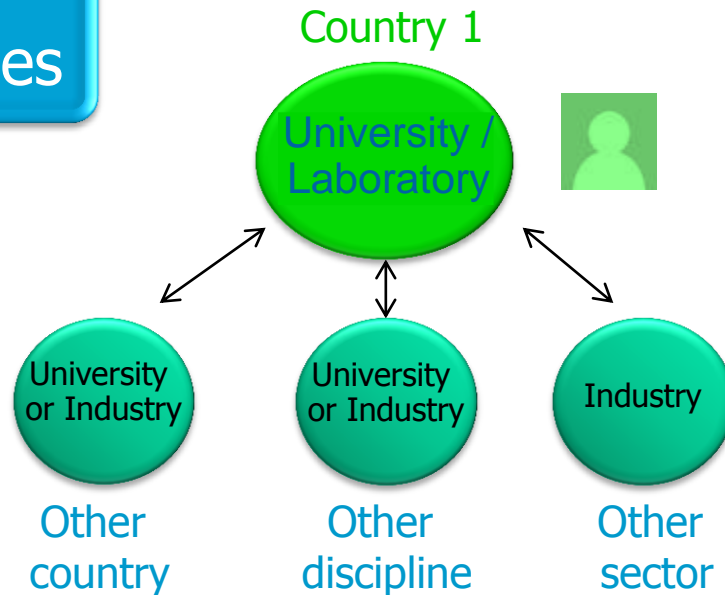
Max 500 researcher months



- At least **3 participants** from different countries + associated partners
- **Recruitment** of ESR and a limited amount (max 20%) of ER (with < 5 years of research experience)
- **Secondments** are encouraged (up to 30% of the total)
- **3-36 months** for ESR // **3-24 months** for ER

Innovative Doctoral Programmes

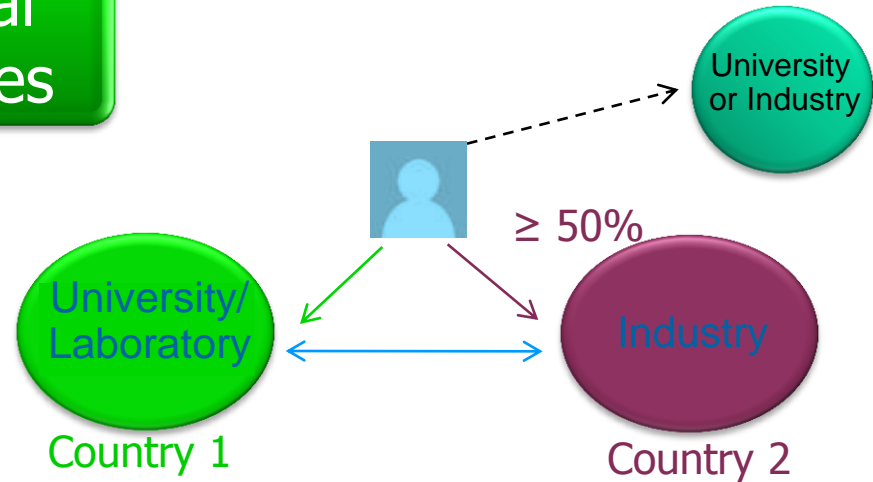
Max 500
researcher months



- **1 participant** + associated partners from different countries
- Innovative training programme addressing the triple “i” dimensions
- **3-36 months** for **ESR** (doctoral candidates)

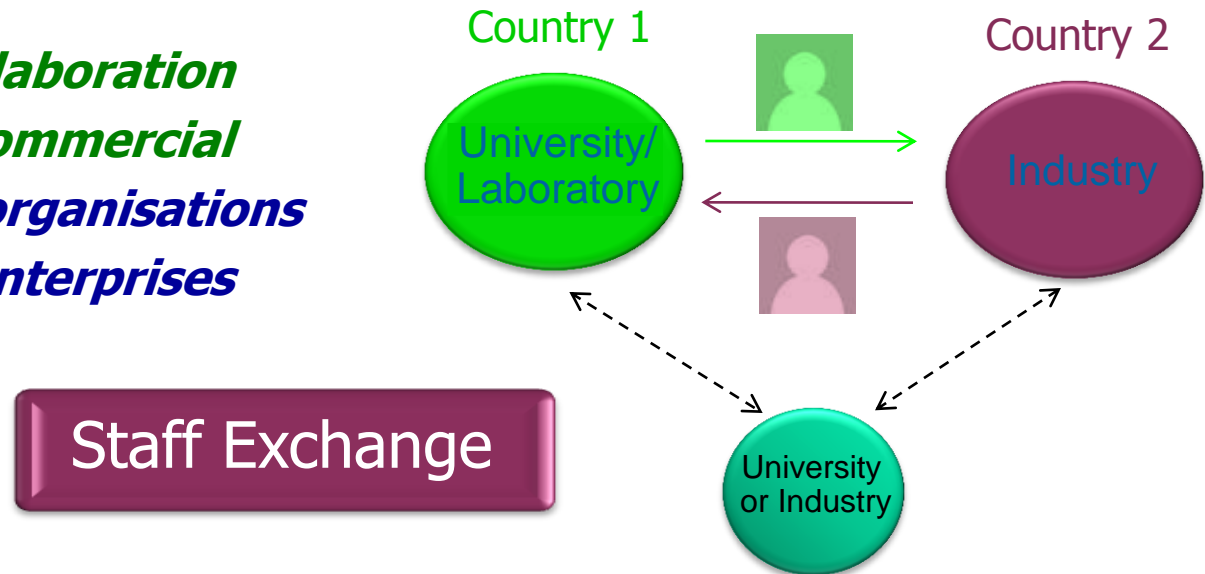
European Industrial Doctorates

Max 180
researcher months



- **2 participants** (1 from each sector) in different countries + possible associated partners
- The researchers must be **employed** by at least one of the participants, enrolled in a **doctoral programme** and spend at least **50%** of the time in private sector
- **3-36 months** per **ESR** (doctoral candidates)

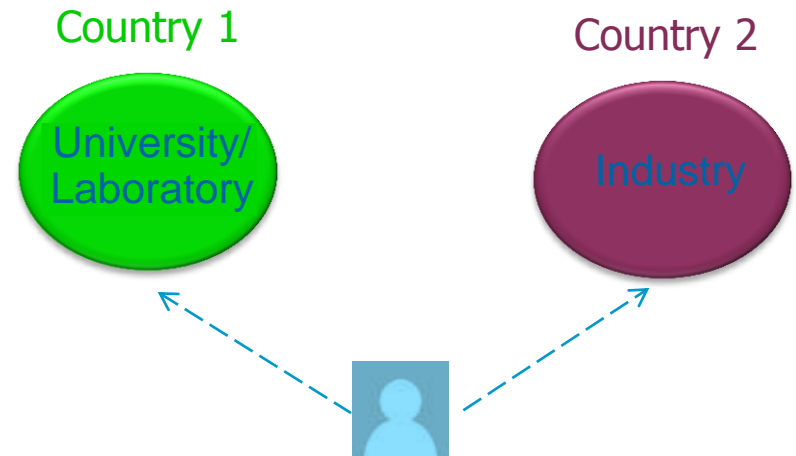
*Foster research collaboration
between non-commercial
(public) research organisations
& commercial enterprises*



- At least **2 participants** (1 from each sector) from different countries
- **Secondment** of **staff** (at least 1 year experience in the institution) to the partner institution (**2-24 months** for **ESR / ER / MER**).
- Possible to have intra-national, intersectoral mobility (maximum of 30%)

IAPP

Optional Recruitment

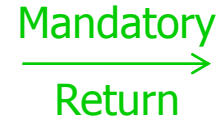


- The participants can recruit **experienced researchers (ER / MER)**
- Recruitments are allowed for a period of **12-24 months**
- Maximum 50% of the total

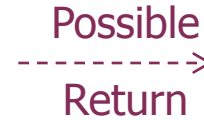
IEF



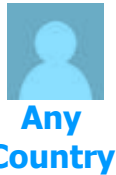
IOF



IIF



CIG



IEF

- **12-24 months** for **ER / MER**

IOF

- **12-24 months** for **ER / MER**
- **12 months** for mandatory return phase

IIF

- **12-24 months** for **ER / MER**
- **12 months** for ICPC return phase

CIG

- **12-48 months** for **ER / MER**

COFUND

Who can apply?

- **Public bodies**
- **Private bodies with public mission**
- **International organisations**

Responsible for funding and managing fellowships or research training programmes

Examples: *ministries, research funding agencies, universities...*

COFUND

What is Eligible?

- Programmes must fund **ER / MER** (PhD or > 4 years)
- Researchers must show **transnational mobility** (outgoing, incoming or re-integration)
- Beneficiary must be established in **EU/AC**
- Proposals are evaluated in two separate panels:
 - ✓ **Panel A:** existing transnational fellowship programmes (including those opening for the first time for transnational mobility)
 - ✓ **Panel B:** new transnational fellowship programmes

COFUND

What does it cover?

- EU contribution: **40%** of fellowship costs
- **Maximum € 10 million** per organisation per call
- Duration: **24-60 months**
- Supported fellowship programmes receive the label *co-funded by the Marie Curie actions*
- Researchers selected by fellowship programmes are **Marie Curie Fellows**

Objective:

- Bringing closer general public and researchers;
 - Point out the positive impact of the researchers' job in daily life of citizens;
 - Promote research careers, in particular towards young people and their parents.
-
- Organised once a year on the fourth Friday of September, i.e. in 2012, the 28th September
 - Duration: one evening/night, from late Friday afternoon until early morning the next Saturday
 - No requirement/limitation regarding the science topics dealt with
 - Addressing all age groups of the general public
 - Activities allowing a direct and active involvement of the public

Funds

IRSES

- **Flat rate** of €1900 per exchanged staff member per month
- **Long distance** allowance of €200 per exchanged staff member per month

(**Eligible countries:** Argentina, Australia, Brazil, Canada, Chile, China, India, Japan, Mexico, New Zealand, Republic of Korea, South Africa, United States)

Funds

IAPP

ITN

- Researcher/staff gross **salary per year** (multiplied by the *country coefficient*)
 - ✓ € 38,000 for ESR
 - ✓ € 58,500 for ER with <10 years experience (IAPP & multi-ITN)
 - ✓ € 87,500 for MER with >10 years experience (IAPP only)
- € 700 / € 1000 of **mobility allowance** per researcher per month (no family / family) (multiplied by the *country coefficient*)

Funds

IAPP

ITN

- €1200 / €1800 for **training/research costs** per researcher per month (IDP & EID / IAPP & multi-ITN)
- Additional funds for project **management** (10% of the total EC contribution)
- **Overheads** (10% of the direct costs except for subcontracting)
- **SMEs**: up to 10% of the total for the SME for small equipment expenses (IAPP only)

Funds

IEF

IOF

IIF

- Researcher/staff gross **salary per year** (multiplied by the *country coefficient*)
 - ✓ €58,500 for ER with <10 years experience
 - ✓ €87,500 for MER with >10 years experience
- €700 / €1000 of **mobility allowance** per researcher per month (no family / family) (multiplied by the *country coefficient*)

Funds

IEF

IOF

IIF

- €800 for **training/research** costs per researcher per month
- €700 for **overheads** per researcher per month
(multiplied by the *country coefficient*)
- €15,000 per researcher per year for **IIF return phase**

CIG

- €25,000 per researcher per year

2012 Calls for proposals

- **COFUND** 19/10/2011 - **15/02/2012** **M€110**
- **IAPP** 19/10/2011 - **19/04/2012** **M€80**
- **IEF** 13/03/2011 - **16/08/2012** **M€120**
- **IOF** 13/03/2011 - **16/08/2012** **M€35**
- **IIF** 13/03/2011 - **16/08/2012** **M€45**
- **CIG** 20/10/2011 - **06/03 + 18/09/2012** **M€40**

Thank you for your attention!

For more information:

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