MARIE CURIE ACTIONS

Marie Curie Individual Fellowship Event, Paris
11th June 2013

Frank MARX
Deputy Head of Unit

REA – INTERNATIONAL FELLOWSHIPS
People programme = Marie Curie Actions

From pure mobility actions to a dedicated programme for structuring training, mobility and researcher career development

Objectives

• Strengthen the human potential in R&D in Europe
• Stimulate people to enter into the profession of researcher
• Attract researchers from around the world
• Target researchers at different stages of their careers
• Career development in the private sector
Who Can Apply?

**Individual**
(taken with a host organisation)

- Experienced
  - > 10 years
  - > 4 years
  - or PhD

- Early Stage
  - (no PhD)
  - < 4 years

**Host Organisations**

- Industry-Academia Partnerships Pathways & International Research Staff Exchange Scheme (IRSES)
- Initial Training Networks

**Research funding bodies**

- COFUND

---

*Research Experience*

*counted from the diploma which entitles to embark on a doctoral degree*
Individual Fellowships (IEF, IOF, IIF)
Who Can Apply?

**Individual Fellowship** (together with a host organisation)

**Intra-European Fellowships for Career Development (IEF)** – individual grant for an Experienced Researcher to move within Europe*

**International Outgoing Fellowships (IOF)** – individual grant for an Experienced Researcher for research training outside Europe*

**International Incoming Fellowships (IIF)** – individual grant for an Experienced Researcher based outside to work in Europe*

*EU27 or FP7-associated country
Intra-European Fellowships (IEF)

- Fellowships to support the career development, or restart, of experienced researchers at different stages of their careers
  - Catalyse significant development in researchers’ careers
  - Acquisition of different and/or complementary research competences at an advanced level
  - Reach a level of professional maturity
  - Add significantly to the career development of the best and most promising researchers active in Europe, in order to enhance and maximise their contribution to the knowledge-based economy and society
Intra-European Fellowships (IEF) for advanced research and training, e.g. acquisition of **new and/or complementary skills** based on a research project/**personal career development** programme for an experienced researcher. Financial support for **12-24 months** (full-time equivalent), for a project in a research organisation in an EU Member State or an FP7 Associated Country. Special consideration given to those returning to a research career after a break.

In general, **transnational mobility required**.

Cut-off of fellow eligibility (experience, mobility): **call deadline**

**Funding:** salary (incl. employer costs) + costs for project implementation + management/overheads
Fellowships for top-class researchers from Europe to be trained and to acquire new knowledge in a high-level research organisation in a third country

Objectives:

- To reinforce the international dimension of researcher careers
- To transfer acquired knowledge to MS & AC

Expected Impact:

- Significant advances in careers
- Acquisition of complementary research competences at an advanced level
- Reach a position of professional maturity
- Building international research relations
International Outgoing Fellowships (IOF) for advanced research training of an experienced researcher in a frame of a research project. Financial support up to 36 months. Includes an initial outgoing phase of 1-2 years in a research organisation outside Europe. Mandatory reintegration for 1 year in a research entity (university, research centre or enterprise) in an EU Member State or an FP7 Associated Country.

Fellow cannot have resided or carried out their main activity in the country of the outgoing host organisation for more than twelve months in the last three years.

Cut-off for fellow eligibility (experience, mobility): call deadline

Funding: salary (incl. employer costs) + costs for project implementation + management/overheads
International Incoming Fellowships (IIF)

- Fellowships for top-class researchers from anywhere in the world to come to Europe to transfer knowledge through mutual beneficial research cooperation

Expected Impact:

- Significant advances in such researchers' careers
- Acquisition of complementary research competences at an advanced level
- Attain a leading independent position
- Building international research relations
International Incoming Fellowships (IIF) for an experienced researcher moving **from a Third Country** to Europe. The research project allows him/her to establish **international collaboration** and to advance the career. Financial support is provided for **12-24 months**. IIF may also cover funding for a **return phase** of one year (not applicable to all third countries).

Fellow may not have resided or carried out the main activity in the country of the **host organisation** for more than twelve months over the last three years.

Cut-off for fellow eligibility (experience, mobility): call deadline

**Funding:** salary (incl. employer costs) + costs for project implementation + management/overheads
3945 projects were funded in IxF 2007-2011
## IxF 2012 call submission

<table>
<thead>
<tr>
<th>Country</th>
<th>IEF</th>
<th>IIF</th>
<th>IOF</th>
<th>Total</th>
<th>% share</th>
<th>% 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE</td>
<td>396</td>
<td>245</td>
<td>76</td>
<td>717</td>
<td>11,6%</td>
<td>9,63%</td>
</tr>
<tr>
<td>ECO</td>
<td>84</td>
<td>34</td>
<td>25</td>
<td>143</td>
<td>2,3%</td>
<td>10,85%</td>
</tr>
<tr>
<td>ENG</td>
<td>351</td>
<td>189</td>
<td>128</td>
<td>668</td>
<td>10,8%</td>
<td>8,27%</td>
</tr>
<tr>
<td>ENV</td>
<td>522</td>
<td>153</td>
<td>181</td>
<td>856</td>
<td>13,9%</td>
<td>12,48%</td>
</tr>
<tr>
<td>LIF</td>
<td>1134</td>
<td>474</td>
<td>271</td>
<td>1879</td>
<td>30,5%</td>
<td>13,53%</td>
</tr>
<tr>
<td>MAT</td>
<td>103</td>
<td>55</td>
<td>22</td>
<td>180</td>
<td>2,9%</td>
<td>3,45%</td>
</tr>
<tr>
<td>PHY</td>
<td>377</td>
<td>208</td>
<td>74</td>
<td>659</td>
<td>10,7%</td>
<td>0,15%</td>
</tr>
<tr>
<td>SOC</td>
<td>765</td>
<td>106</td>
<td>185</td>
<td>1056</td>
<td>17,1%</td>
<td>25,27%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3732</td>
<td>1464</td>
<td>962</td>
<td>6158</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAs</td>
<td>633</td>
<td>211</td>
<td>259</td>
<td>1003</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Career Integration Grants (CIG)
CIG:

Target group: experienced researchers with a PhD or more than 4 years of research experience

Bottom up: Researchers choose their research topic

Objectives:

- to encourage and help first class researchers to establish a stable research career in Europe
- to provide first class researchers with additional start-up funding for research (lump sum)
- to support to first class researchers to become an independent group leader
- to increase the prospects of long term integration of a first class researcher in the European Research Area
<table>
<thead>
<tr>
<th>Action</th>
<th>Call opens</th>
<th>Call closes</th>
<th>Call Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN</td>
<td>10 July 2012</td>
<td>22 November 2012, 17:00:00 CET</td>
<td>€ 470.72 million</td>
</tr>
<tr>
<td>IAPP</td>
<td>02 October 2012</td>
<td>16 January 2013, 17:00:00 CET</td>
<td>€ 81 million</td>
</tr>
<tr>
<td>IRSES</td>
<td>10 July 2012</td>
<td>17 January 2013, 17:00:00 CET</td>
<td>€ 30 million</td>
</tr>
<tr>
<td>IxF</td>
<td>14 March 2013</td>
<td>14 August 2013, 17:00:00 CET</td>
<td>IEF € 134 million, IOF € 44.5 million, IIF € 44.5 million</td>
</tr>
<tr>
<td>CIG</td>
<td>18 October 2012</td>
<td>1\textsuperscript{st} 7 March 2013, 17:00:00 CET</td>
<td>~ € 20 million, ~ € 20 million</td>
</tr>
<tr>
<td>COFUND</td>
<td>10 July 2012</td>
<td>05 December 2012, 17:00:00 CET</td>
<td>€ 115 million</td>
</tr>
<tr>
<td>NIGHT</td>
<td>02 October 2012</td>
<td>08 January 2013, 17:00:00 CET</td>
<td>€ 4 million</td>
</tr>
</tbody>
</table>
Coming soon…

Horizon 2020

MARIE SKLODOWSKA CURIE:

• ITN
• International Fellowships
• RISE
• COFUND
Horizon 2020 proposal

• **Excellent Science - Priority I**
  - European Research Council
  - Future and Emerging Technologies
  - Marie Skłodowska-Curie Actions
  - Research Infrastructures

• **Industrial leadership - Priority II**
  - Leadership in enabling and industrial technologies
  - Access to risk finance
  - Innovation in SMEs

• **Societal challenges - Priority III**
  - Health, demographic change and wellbeing
  - Food security, sustainable agriculture, marine and maritime research, bioeconomy
  - Secure, clean and efficient energy
  - Smart, green and integrated transport
  - Climate action, resource efficiency and raw materials
  - Inclusive, innovative and secure societies

• **EIT**

• **JRC non-nuclear action**
ITN (including EID and IDP) → Action 1
    Early-stage Researchers

IEF → Action 2
    Experienced Researchers

IOF → Action 3
    Exchange of Staff

IIF → Action 4
    COFUND

CIG →

IAPP →

IRSES →

COFUND →
<table>
<thead>
<tr>
<th>Innovative Training Networks</th>
<th>Research networks supporting the training of early-stage researchers (Including Industrial doctorates &amp; Joint doctorates)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Fellowships</td>
<td>Individual fellowships supporting experienced researchers undertaking mobility</td>
</tr>
<tr>
<td>Research and Innovation Staff Exchange</td>
<td>International and inter-sector cooperation through the exchange of research and innovation staff</td>
</tr>
<tr>
<td>COFUND</td>
<td>Co-funding of regional, national and international programmes funding doctoral and postdoctoral research</td>
</tr>
</tbody>
</table>
Specific Questions

What is expected?

- Career development
- Individual training
- Genuine mobility
- How will the philosophy of Horizon 2020 have an impact on the proposal writing for 2013?
✓ Your NCP

✓ Research Participant Portal
  http://ec.europa.eu/research/participants/portal/page/home

✓ The Commission's FP7 Enquiry service
  http://ec.europa.eu/research/enquiries

✓ Marie Curie Actions home page
  http://ec.europa.eu/mariecurieactions

✓ EURAXESS
  http://ec.europa.eu/euraxess
Thank you for your attention

Frank.Marx@ec.europa.eu

http://ec.europa.eu/mariecurieactions