Marie Curie - Host driven actions:

IAPP, ITN, IRSES

Marcela Groholova

Research Executive Agency
Marie Curie Actions – Host driven actions unit
FP7 (2007-2013)

FP7 breakdown (€ million)

Cooperation: €32,413
Ideas: €7,510
Research: €4,750
Capacity: €4,097
JRC: €1,751
Euratom: €2,751
Nuclear research: €7,510

FP6 (2002-2006)
Marie Curie Actions €1,580 million

Framework programme budget (1984-2013)
Evolution of annual budget
Initial training
Initial Training Networks (ITN)

Life-long training and career development
Intra-European Fellowships (IEF) / Career Integration Grants (CIG)
Co-funding of regional, national and international programmes (COFUND)

Industry dimension
Industry-Academia Partnerships and Pathways (IAPP)

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

Policy support actions
Researchers’ Night; EURAXESS
People programme = Marie Curie Actions

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

Objectives

• Strengthen the human potential in R&D in Europe
• Stimulate people to enter into the profession of researcher
• Encourage researchers to stay in Europe
• Attract researchers from around the world
• Target researchers at any stage of their careers
Initial Training Network
ITN
ITN Objectives

To **improve career perspectives** of researchers at the earlier stages of their careers by making research careers more attractive to young people.

To **add to the employability of the recruited researchers through exposure to both academia and enterprise**.

To **eliminate** cultural and other **barriers to mobility**.

To **structure research training capacity** through international networking

To **offer a joint research training programme**
Organizations

Participants: full network partners and signatories to the grant agreement. Recruit researchers and receive funding (“beneficiaries” or “level 1”)

Associated Partners: do not recruit researchers and do not receive funding. Provide transferable skills training and/or secondment opportunities (“level 2”)

Researchers

Early Stage Researcher (ESR): at the time of recruitment by the host organisation, must be in the first 4 years of their research careers (full-time equivalent), and not yet have been awarded a doctoral degree

Experienced Researcher (ER): at the time of recruitment, more than four years research experience (or doctoral degree), but less than five years of research experience
3 ITN modes:

1. Multi-ITN
2. Innovative Doctoral Programmes (IDP)
3. European Industrial Doctorates (EID)
• **At least 3 participants** from 3 different MS/AC
• **Associated partners** from any country / any sector
• **Private sector participation**: “highest possible level”

• **ESR**: appointment for 3-36 months (min. 80% of total)
• **ER**: appointment for 3-24 months (max. 20% of total)
• **Secondments** encouraged
  (up to 30% of recruitment period)

• **Max 500** researcher months
• **Max 40%** budget to one country
• **1 participant only** (from MS/AC only)
• **Associated partners** from any country / any sector
• **Private sector participation**: strengthen the international, interdisciplinary and intersectoral aspects

• **Only ESR**: appointment for 3-36 months
• **Mandatory enrolment in doctoral programme**
• **Secondments**: encouraged
  (up to 30% of recruitment period)

• **Max 500** researcher months
- **2 participants**: 1 academic + 1 industrial (MS/AC only)
- Research institutes can be academic partner **if** associated with university delivering the doctoral degree
- **Associated partners** from any country / any sector

- **Only ESR**: appointment for 3-36 months
- Mandatory enrolment in doctoral programme
- At least **50%** of time at **private sector** participant
- Recruited by 1 or both participants
- Joint supervision by both participants
- Consortium agreement mandatory

- **Max 180** researcher months

- **20M€** earmarked for the EID panel
<table>
<thead>
<tr>
<th>Partners level-1</th>
<th>Multi-ITN</th>
<th>IDP</th>
<th>EID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 minimum</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3 diff. MS/AC</td>
<td>any MS/AC</td>
<td>2 diff. MS/AC</td>
</tr>
<tr>
<td>Partners level-2</td>
<td>unlimited (any country / sector)</td>
<td>unlimited (any country / sector)</td>
<td>unlimited (any country / sector)</td>
</tr>
<tr>
<td>Private sector involvement</td>
<td>highest possible level (partners level 1 and 2)</td>
<td>essential via associated partners</td>
<td>1 partner level 1 + associated partners</td>
</tr>
<tr>
<td>Eligible researchers</td>
<td>ESR (3-36 months) ER (3-24 months) ≤20%</td>
<td>ESR (3-36 months)</td>
<td>ESR (3-36 months)</td>
</tr>
<tr>
<td>PhD enrolment</td>
<td>typically expected (ESR)</td>
<td>mandatory</td>
<td>mandatory</td>
</tr>
<tr>
<td>Intersectoral aspects</td>
<td>secondments encouraged (≤ 30%)</td>
<td>secondments encouraged (≤ 30%)</td>
<td>min. 50% in private sector</td>
</tr>
<tr>
<td>Res. months</td>
<td>500 max</td>
<td>500 max</td>
<td>180 max</td>
</tr>
<tr>
<td>Budget/country</td>
<td>40% max to 1 country</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Panels and ranking lists</td>
<td>8 ranking lists (corresponding to scientific panels CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC)</td>
<td>EID ranking list (20M€ earmarked)</td>
<td></td>
</tr>
</tbody>
</table>
**Category 1: Monthly Living Allowance**
- € 38,000 gross salary per ESR / year x country coefficient
- € 58,500 gross salary per ER / year x country coefficient

**Category 2: Mobility Allowance**
- € 700 - € 1,000 ("family") per researcher month x country coefficient
- Flat-rate cost category

**Category 3: Contribution to Training & Research Costs**
- € 1,800 per researcher month (Multi-ITN)
- € 1,200 per researcher month (EID and IDP)
- Flat-rate cost category

**Category 4: Management Activities**
- Maximum 10% of total EU contribution (i.e. 10% of C1+C2+C3+C4+C5)
- Real costs category

**Category 5: Overheads**
- 10% of direct costs (i.e. 10% of C1+C2+C3+C4)
1- Researchers employed by both participants

<table>
<thead>
<tr>
<th>Participant</th>
<th>% spent in each sector</th>
<th>researcher-months</th>
<th>1-salary</th>
<th>2-mobility</th>
<th>3-training</th>
<th>4-management</th>
<th>5-overheads</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public - PT</td>
<td>50%</td>
<td>90</td>
<td>242.250</td>
<td>53.550</td>
<td>108.000</td>
<td>49.353</td>
<td>45.315</td>
<td>498.469</td>
</tr>
<tr>
<td>Private - SI</td>
<td>50%</td>
<td>90</td>
<td>255.360</td>
<td>56.448</td>
<td>108.000</td>
<td>51.310</td>
<td>47.112</td>
<td>518.230</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>180</td>
<td>497.610</td>
<td>109.998</td>
<td>216.000</td>
<td>100.663</td>
<td>92.427</td>
<td>1016.698</td>
</tr>
</tbody>
</table>

2- Researchers employed only by one participant and seconded to the other one

<table>
<thead>
<tr>
<th>Participant</th>
<th>% spent in each sector</th>
<th>researcher-months</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public - PT</td>
<td>50%</td>
<td>180</td>
<td>484.500</td>
<td>107.100</td>
<td>216.000</td>
<td>49.353</td>
<td>85.695</td>
<td>942.649</td>
</tr>
<tr>
<td>Private - SI</td>
<td>50%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>49.353</td>
<td>4.935</td>
<td>54.289</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>180</td>
<td>484.500</td>
<td>107.100</td>
<td>216.000</td>
<td>98.707</td>
<td>90.631</td>
<td>996.937</td>
</tr>
<tr>
<td>Criteria</td>
<td>Threshold</td>
<td>Weight</td>
<td>Priority if ex-aquo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------</td>
<td>--------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S&amp;T Quality</td>
<td>3</td>
<td>30%</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Training</td>
<td>4</td>
<td>30%</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Implementation</td>
<td>3</td>
<td>20%</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impact</td>
<td>4</td>
<td>20%</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2013 call

Budget

470 M€ (423 M€ in 2012)

Timetable

Publication
July 2012

Closure
22 November 2012
Number of funded ITN projects

ITN 2010 – 70 projects
ITN 2011 – 94 projects
ITN 2012 – 128 projects

Success rate 8-12 %
Industry – Academia
Partnerships and Pathways
IAPP
**IAPP Objectives**

**Foster co-operation** between non-commercial research organisations & commercial enterprises based on joint research projects.

**Stimulate long-term collaboration** between sectors through secondment of researchers between the public & private research domains.

**Diverse career possibilities & research experience** for researchers, and support knowledge sharing/cultural exchange.
IAPP consortium composition

- At least 1 partner from non-commercial sector
- At least 1 partner from commercial sector
- Partners from at least 2 different MS or AC
- Additional participants from anywhere in the world
- Usually 2 to 6 participants and 48 months
IAPP Eligible Organisations

Non-Commercial participants

- National organisations (e.g. universities, public non-commercial research centres etc.)
- Non-profit or charitable organisations (e.g. NGOs, trusts, etc.)
- International European interest organisations (e.g. CERN, EMBL, etc.)
- The Joint Research Centre of the European Commission
- International organisations (e.g. WHO, UNESCO, etc.)

Commercial participants

- Commercial enterprises of any size (incl. SMEs, spin offs, start ups)
- National organisations (if operating on a commercial basis).
**IAPP Main Activities**

**Compulsory Staff Secondment**
- Majority of support in IAPP (≥ 50% of person-months)
- **Always inter-sector**
- Usually 2-way with reintegration phase (1 year)
- Up to 30% intra-national secondments

**Optional Recruitment** of experienced researchers
- Relevance to project and to recruiting organisation shall be duly justified
- Not a substitute for secondment (no recruitment inside the consortium)

**Other**
- Networking activities
- Workshops & Conferences
### IAPP Main Activities

**Sector 1**
(e.g. non-commercial)

- **Coordinator UK**
- **Partner 3**
  - IT

**Sector 2**
(e.g. commercial)

- **Partner 2**
  - TR
- **Partner 4**
  - IT

**Recruited researchers**
(optional)

**Secondments ≥ Recruitments**

- secondment
- Intra-national secondment
- recruitment
IAPP Main Activities

**Secondments in the same country**

- When \( \geq 2 \) participants of same country, inter-sector mobility allowed within same country: max. 30% total project person-months.

![Diagram showing secondments between partners]

- Coordinator (ES)
- Partner 1 (BE)
- Partner 2 (BE)
- Partner 3 (BE)

\[ a + b \leq 30\% \text{ total person.months} \]
Eligible researchers

Secondment
• Early-stage or experienced researchers
• Management & technical staff where justified
• No nationality restriction
• Staff members active for at least 1 year
• 1-year mandatory return phase
• Mobility 2–24 months (split stays allowed)

Recruitment
• Experienced researchers only
• No nationality restriction
• Transnational mobility: residence or main activity in host country is max. 12 months in the 3 years prior recruitment
• Mobility 12–24 months

Proposals must be clear about a wide advertisement of positions and an open & transparent recruitment process
Reminder ESR vs. ER

Early-stage researchers (ESR)
Research experience ≤ 4 years and no PhD

Experienced researchers (ER)
PhD or at least 4 years of research experience
## Evaluation Criteria IAPP

<table>
<thead>
<tr>
<th>Threshold</th>
<th>Weight</th>
<th>Priority if ex-aequo</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S&amp;T Quality</strong></td>
<td>3</td>
<td>25%</td>
</tr>
<tr>
<td><strong>Transfer of Knowledge</strong></td>
<td>4</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Implementation</strong></td>
<td>3</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Impact</strong></td>
<td>4</td>
<td>25%</td>
</tr>
</tbody>
</table>
2013 Call

**Budget**
81 M€ (80 M€ in 2012)

**Timetable**
Publication: 2 October 2012
Closure: 16 January 2013
Number of funded IAPP projects

IAPP 2009 – 64 projects
IAPP 2011 – 66 projects
IAPP 2012 – 50 projects

Success rate 20 %
International Research Staff Exchange Scheme

IRSES
IRSES Objectives

To strengthen research partnerships through staff exchanges and networking activities between researcher organisations from EU/AC and countries with which EU has an S&T agreement or in the process of negotiating one and countries covered by the European Neighbourhood policy.

To provide support to research organisations to establish or reinforce long-term research cooperation through a coordinated joint programme of exchange of researchers for short periods.
Main features

- Applicants are research organisations
- **min. 2 research organisations within EU/ Associated Countries** and one or more organisations in third countries
- Partners institutes to select their staff for exchange
- **Short term stays between** 1 and 12 months
- In principle 50%-50% (each funding its outgoing researchers), but EU funding for ICPC countries is possible
- Researchers keep salary at home institution and return
- Funds cover travel and subsistence of the researcher, as well as networking activities, management costs and overheads
Eligible Organisations

RESEARCH ORGANISATIONS

Legal entities established as a non-profit organisations which carry out research or technological development as one of its main objectives

- **Who is currently participating?**

  National organisations (e.g. universities, public non-commercial research centres etc.)
  Non-profit or charitable organisations (e.g. NGOs, trusts, etc.)
  International European interest organisations (e.g. CERN, EMBL, etc.)
  The Joint Research Centre of the European Commission
  International organisations (e.g. WHO, UNESCO, etc.)
**IRSES partnership composition**

- At least 2 partner from EU MS/AC
- At least 1 partners from other third countries with which EU has an S&T agreement or in the process of negotiating one and countries covered by the European Neighbourhood policy
- Usually 5 to 10 participants and 48 months
**Eligible Staff**

Researchers
They can be ESR and ER
Technical and Managerial staff

Their participation must be justified in the proposal for the benefit of the objectives of the project
IRSES Features

**STAFF EXCHANGES**

*Balance in terms of*
- fellow-months
- sending to and receiving from Third Country
- Normally 50%-50%

*Duration between 1 and 12 months*
<table>
<thead>
<tr>
<th>Evaluation Criteria IRSES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Threshold</strong></td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td>Quality of exchange programme</td>
</tr>
<tr>
<td>Training</td>
</tr>
<tr>
<td>Implementation</td>
</tr>
<tr>
<td>Impact</td>
</tr>
</tbody>
</table>
2013 Call

Budget

30 M€ (the same as in 2012)

Timetable

Publication

July 2012

Closure

17 January 2013
Number of funded IRSES projects

IRSES 2010 – 99 projects
IRSES 2011 – 97 projects
IRSES 2012 – 105 projects

Success rate 20 %
Call published on the **Research Participant Portal**
http://ec.europa.eu/research/participants/portal/

- Publication of FP7 calls officially switched from CORDIS to the Research Participant Portal.

- FP7 calls no longer published on CORDIS. CORDIS users redirected to the relevant Participant Portal pages.
How to write successful proposal?

...some tips...
Page limit

- Must be respected – defined in Guide for Applicants
- Evaluators will disregard any excess pages in each section for which a maximum number of pages is indicated
- Page limits clearly indicated in the Guides for Applicants (ITN example):

```
B.1 LIST OF PARTICIPANTS
B.2 S&T QUALITY (maximum 8 pages)
B.3 TRAINING (maximum 10 pages)
B.4 IMPLEMENTATION (maximum 8 pages)
B.5 IMPACT (maximum 4 pages)
B.6 ETHICAL ASPECTS
B.7 CAPACITIES OF THE HOST
B.8 GANTT CHART
B.9 LETTERS OF COMMITMENT
```

START PAGE COUNT
STOP PAGE COUNT
Tips to applicants

Drafting the Proposal

• Follow the guidance in the template
• Clear and structured information
  – less is sometime more
• Capacity of the hosts to be carefully demonstrated
• Clear evidence of the commitment of associated partners for ITN (letters to be included in Part B)
• Impartial view (e.g. to request a view or check from a colleague)
Tips against frequent mistakes

• All sub-criteria to be considered
• Ensure consistency between Parts A and B
  • number and status of partners
  • number of recruitments and researcher months
• In multi-ITN:
  • number of ER researcher months ≤20% total
  • max. 40% of total budget to one country
• Start writing the proposal & edit forms a.s.a.p
• Check status of participants – Private vs. Public - for IAPP
• Avoid last minute submission !!
Resubmission

- Resubmissions are ok, but it is evaluated as a new proposal
- The proposal shall be improved based on the comments from the previous Evaluation Summary Report
- Attention to changes in the new evaluation criteria
FP7 Enquiry Service
http://ec.europa.eu/research/enquiries

National Contact Points

Partner Search
http://cordis.europa.eu/partners/web/guest/home

eFP7 Help Desk
DIGIT-EFP7-SUPPORT@ec.europa.eu

IPR Help Desk
http://www.ipr-helpdesk.org

Addional Documents and Guidance
Thank you for your attention

http://ec.europa.eu/mariecurieactions

marcela.groholova@ec.europa.eu