Marie Skłodowska-Curie Actions

Bodo RICHTER
European Commission, DG EAC.C3
Research careers; Marie Skłodowska-Curie actions

Belgian information session
Brussels, 12.02.2014
Excellence
Research
Training
Skills
Mobility
FP7 MCA Achievements
Interim Evaluation

86%: Strengthened collaboration

Shanghai top 500 -> 2/3 participating in MCA
Top R&D investors in Europe -> 9 out of 10 participating in MCA

92%: Good impact on career prospects (ITN fellows)
Belgian participation in FP7 MCA

- **165.4 million EUR** allocated to Belgian institutes
- **537 participations** in FP7 MCA projects
- **378 Belgian researchers** funded *
- **838 researchers** coming to Belgium on MCA fellowships *

* IRSES researchers not included.

Overall Belgian FP7 MCA success rate: **15,7%**
Belgian participation in FP7 MCA

Belgium – the 9th most active country in terms of EU contribution granted to the FP7 MCA projects

Top 15 nationalities of researchers* coming to Belgium

* IRSES researchers not included.
Belgian participation in FP7 MCA

Belgian – most active organisations in terms of EU contribution granted to the FP7 MCA projects

<table>
<thead>
<tr>
<th>Legal Name</th>
<th>Activity Type</th>
<th>EU contribution (ML EUR)</th>
<th>% of the total EU contribution to BE grant holders</th>
<th>Number of Participations</th>
<th>% of all BE grant holders</th>
</tr>
</thead>
<tbody>
<tr>
<td>KATHOLIEKE UNIVERSITEIT LEUVEN</td>
<td>HES</td>
<td>38.93</td>
<td>23.54%</td>
<td>124</td>
<td>23.13%</td>
</tr>
<tr>
<td>UNIVERSITEIT GENT</td>
<td>HES</td>
<td>12.53</td>
<td>7.58%</td>
<td>52</td>
<td>9.70%</td>
</tr>
<tr>
<td>VIB</td>
<td>REC</td>
<td>11.23</td>
<td>6.79%</td>
<td>41</td>
<td>7.65%</td>
</tr>
<tr>
<td>UNIVERSITE DE LIEGE</td>
<td>HES</td>
<td>10.95</td>
<td>6.62%</td>
<td>18</td>
<td>3.36%</td>
</tr>
<tr>
<td>UNIVERSITE CATHOLIQUE DE LOUVAIN</td>
<td>HES</td>
<td>9.79</td>
<td>5.92%</td>
<td>34</td>
<td>6.34%</td>
</tr>
</tbody>
</table>
MSCA Objective

Ensure the optimum development and dynamic use of Europe’s intellectual capital in order to generate new skills, knowledge and innovation

Budget 2014-2020: 6 162 million € (current prices)

€800 million granted to the H2020 Marie Skłodowska-Curie fellows in 2014 calls
Attract and retain **research talent**

Develop state-of-the-art, **innovative training schemes**, consistent with the highly competitive and increasingly inter-disciplinary requirements of research and innovation.

Promote sustainable **career development** in research and innovation.

Focus on **delivering new knowledge and skills**, in line with the key driver identified in the strategic programming approach.

Contribute to a **strong partnership with MS** via the co-funding mechanism.
Key features

- Open to **all domains of research and innovation** from basic research up to market take-up and innovation services (**bottom-up**)
- Participation of **non-academic sector strongly encouraged**, especially industry and SMEs
- **Mobility** as the key requirement - funding on condition participants move from one country to another
- Promotion of attractive **working and employment conditions**
- Particular attention to **gender** balance
- **Public engagement** of supported researchers
Expected impact

2014-2020

- ~ 65,000 researchers to be supported, including 25,000 PhD candidates
- ~ 200,000 scientific publications in high impact peer-reviewed journals
- ~ 1,500 patent applications
- ~ 100 spin-offs created
- ~ 350-400 new regional / national / international programmes to be created targeting international and intersectoral training, and career development of research and innovation staff
## Innovative Training Networks
**ITN**
Doctoral and initial training for early-stage researchers

## Individual Fellowships
**IF**
Support for experienced researchers undertaking international and inter-sector mobility

## Research and Innovation Staff Exchange
**RISE**
International and inter-sector cooperation through the exchange of staff

## Co-funding of programmes
**COFUND**
Co-funding of regional, national and international programmes:
- doctoral programmes
- fellowship programmes

## Support and policy actions
European Researchers' Night (**NIGHT**)  
NCP support
Award criteria: Key features

- In line with all other programmes in H2020
- Set out in Art. 14 of the Horizon 2020 Rules for Participation
- 3 award criteria:
  - Excellence (50% weighting)
  - Impact (30% weighting)
  - Implementation (20% weighting)
- NIGHT will use criteria of all H2020 Coordination & Support Actions
- All elements of the criteria similar for all MSCA, identical wording for impact towards the programme objectives
- More clarifications in the Part B of the Guide for Applicants for each action
Award criteria:

Key features

✓ Evaluation scores will be awarded for each of the criteria, not for their individual elements

✓ Each criterion scored from 0 to 5 - decimal points will be given:
  
  o 0 - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information
  
  o 1 - Poor. The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.
  
  o 2 - Fair. While the proposal broadly addresses the criterion, there are significant weaknesses.
  
  o 3 - Good. The proposal addresses the criterion well, although improvements would be necessary.
  
  o 4 - Very good. The proposal addresses the criterion very well, although certain improvements are still possible.
  
  o 5 - Excellent. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

✓ Total score subject to a threshold of 70%
EU contribution

✓ Contribution fully based on unit costs (person-month) → MSCA calls
✓ New approach to country coefficients
✓ Country coefficients applicable to living allowances in ITN and IF
✓ Two broad dimensions of unit costs: researcher and institutional
✓ Dedicated unit cost for management and overheads
## EU contribution – amounts

<table>
<thead>
<tr>
<th>Categories of eligible costs</th>
<th>Costs of researchers/seconded staff member (1)</th>
<th>Institutional costs (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Marie Skłodowska-Curie action</strong></td>
<td></td>
<td></td>
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<tr>
<td>Living allowance (a)</td>
<td>Mobility allowance (b)</td>
<td>Family allowance (c)</td>
</tr>
<tr>
<td>ITN (100%)</td>
<td>3 110</td>
<td>600</td>
</tr>
<tr>
<td>IF (100%)</td>
<td>4 650</td>
<td>600</td>
</tr>
<tr>
<td>RISE (100%)</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>COFUND (50%)</td>
<td>ESR: 3 710</td>
<td>ER: 5 250</td>
</tr>
<tr>
<td>Program</td>
<td>Start/End Dates</td>
<td>Funding 2014</td>
</tr>
<tr>
<td>---------</td>
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</tr>
<tr>
<td>ITN</td>
<td>11/12/2013 – 09/04/2014, 02/09/2014 – 13/01/2015</td>
<td>EUR 405.18 million</td>
</tr>
<tr>
<td>IF</td>
<td>12/03/2014 – 11/09/2014, 12/03/2015 – 10/09/2015</td>
<td>EUR 240.50 million</td>
</tr>
<tr>
<td>RISE</td>
<td>11/12/2013 – 24/04/2014, 06/01/2015 – 28/04/2015</td>
<td>EUR 70.00 million</td>
</tr>
<tr>
<td>COFUND</td>
<td>10/04/2014 – 02/10/2014, 14/04/2015 – 01/10/2015</td>
<td>EUR 80.00 million</td>
</tr>
<tr>
<td>NIGHT</td>
<td>11/12/2013 – 04/03/2014</td>
<td>EUR 8.00 million</td>
</tr>
</tbody>
</table>
Marie Skłodowska-Curie actions:
- Website: http://ec.europa.eu/mariecurieactions
- Facebook: https://www.facebook.com/Marie.Curie.Actions

Horizon 2020: http://ec.europa.eu/programmes/horizon2020

Participant Portal (applications):
http://ec.europa.eu/research/participants/portal/