Marie Skłodowska-Curie Actions under Horizon 2020

European Commission

Three priorities:

1. **Excellent science**
2. **Industrial leadership**
3. **Societal challenges**

Excellent Science - *Priority I*
- ✓ European Research Council
- ✓ Future and Emerging Technologies
- ✓ <u>Marie Skłodowska-Curie Actions</u>
- ✓ 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, bio-economy
- ✓ Secure, clean and efficient energy
- ✓ Smart, green and integrated transport
- ✓ Climate action, resource efficiency and raw materials
- ✓ Inclusive, innovative and reflective societies
- ✓ Security

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- **Main objective**
  Ensure the optimum development and dynamic use of Europe's intellectual capital in order to generate new skills and innovation

- **Rationale**

  ✓ Encourage new, creative types of **training**

  ✓ Identify excellent **talents** in research and innovation in international competition

  ✓ Make best **researchers** in Europe and the world work together across countries, sectors and disciplines

  ✓ Create a whole **new mind-set** in Europe, crucial for entrepreneurship and innovation

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- Bottom-up approach

- Supporting researchers careers and fostering key skills and competences

- Mobility, both trans-national and inter-sectoral

  ✓ Opening research careers at European and international level

  ✓ Enhanced business-academia collaboration and staff exchange

- Excellent employment and working conditions, in line with the EU Charter and Code for Researchers

- Gender balance and equal opportunities

- Emphasis on outreach activities and communicating research

- Role model with pronounced structuring effect on regional, national and other international programmes

MSC Actions

Innovative Training Networks (ITN)

Doctoral and initial training of researchers proposed by international networks of organisations from public and private sectors

Individual Fellowships (IF)

Individual fellowships for most promising experienced researchers to develop their skills through international or inter-sector mobility

R&I Staff Exchange (RISE)

International and inter-sector cooperation through the exchange of research and innovation staff

COFUND

Co-funding of regional, national and international programmes

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- ✓ Opportunities for international and inter-sector mobility of ER to facilitate career moves

- ✓ Enhance competences and creative potential of best researchers, European and non-European willing to work in the EU

- ✓ Encompass intra-European, incoming, outgoing mobility and re-integration

- ✓ Possibility of inter-sector secondments

- ✓ Two types of fellowships:

  - ✓ European fellowship (IF), duration 12-24 months in a EU institute. Open to any nationality.

  - ✓ Global fellowship (GF), duration 12-24 months outside of the EU + 12 months of return period to a EU institute. Open to EU nationals or long-term (>5 years) residents in the EU.

Marie Curie Actions Website
http://ec.europa.eu/research/mariecurieactions

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

Marie-Curie fellowships important dates

Call opened   12 April 2016

Call deadline   14 September 2016

Proposals will be evaluated in November 2016, winners will be announced towards the end of January 2017.

The Call is visible here:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html

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The scores indicate the following with respect to the criterion under examination:

0 - The **proposal fails to address the criterion** or cannot be assessed due to missing or incomplete information.

1 - **Poor**. The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.

2 - **Fair**. While the proposal broadly addresses the criterion, there are significant weaknesses.

3 - **Good**. The proposal addresses the criterion well, but a number of shortcomings are present.

4 - **Very good**. The proposal addresses the criterion very well, But a small number of shortcomings are present.

5 - **Excellent**. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

I voti che un valutatore assegna ad ogni criterio sono espressi da 0 a 5 con punti decimali (es. 4.2).
Ogni criterio ha un peso: Excellence 0.5, Impact 0.3, Implementation 0.2).

Un valutatore e' tenuto a giudicare i 3 criteri (Excellence, Impact e Implementation) con relativi sottocriteri.

Deve dare un voto e un giudizio ad ogni criterio.

Il voto finale sul proposal e' calcolato automaticamente in base ai 3 voti assegnati ai criteri (tenendo in conto il peso di ogni criterio) ed e' espresso in centesimi.

1. EXCELLENCE

The following aspects will be considered when assigning an overall score for this criterion:

☐ **Quality and credibility of the research/innovation action** (level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects)

☐ **Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host**

☐ **Quality of the supervision and of the integration in the team/institution**

☐ **Capacity of the researcher** to reach or re-enforce a position of professional maturity/independence

Strengths of the proposal (in bullet point format):
-
-
-

Weaknesses of the proposal (in bullet point format):
-
-
-

Overall comments:
(reflecting the relative importance of the above-mentioned strengths and weaknesses)
-
-
-

Score Criterion 1 (out of 5):

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1. EXCELLENCE

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Bisogna ricordarsi che questo programma e' un Training through Mobility

Il programma di training e' quindi fondamentale.

E' anche essenziale dimostrare come la fellowship sarà "benefica" per la carriera del ricercatore.

2. IMPACT

The following aspects will be considered when assigning an overall score for this criterion:

- ☐ **Enhancing the potential and future career prospects of the researcher**
- ☐ **Quality of the proposed measures to exploit and disseminate the action results**
- ☐ **Quality of the proposed measures to communicate the action activities to different target audiences**

I sottocriteri (SC) 2 e 3 sono spesso confusi o male interpretati:

SC 2: disseminazione dei risultati all'interno della comunità scientifica di riferimento

SC 3: divulgazione dei risultati al pubblico (outreach)

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3. IMPLEMENTATION

The following aspects will be considered when assigning an overall score for this criterion:

☐ **Coherence and effectiveness of the work plan**

☐ Appropriateness of the allocation of **tasks and resources**

☐ **Appropriateness of the management structures and procedures**, including risk management

☐ **Appropriateness of the institutional environment** (infrastructure)

Importante avere un buon work plan.

Bisogna descrivere il management plan del programma (SC 3) con annesso un risk management plan.

SC 4: spiegare che l'infrastruttura dell'istituto che avete scelto e' adatto alla realizzazione del progetto. E' bene mostrare che l'istituto ha un forte interesse in questo progetto.