Future opportunities for the next H2020 calls for proposals (focus on MPCs)

Gianluca Rossi
Warrant Group - MENFRI
March 4th 2015
International Cooperation - info

- All relevant information available on the participants portal: [http://ec.europa.eu/research/participants/portal](http://ec.europa.eu/research/participants/portal)

- Legal basis for the implementation of H2020

- Full information on the Work programme and calls for proposals (details of activities, budgets and calls timing)
MPCs participation in H2020

- All areas of H2020 are open for participation of MPC.

- All MPC are ‘International Cooperation Partner Country‘ (ICPC) with same rights/obligations for receiving EU funding as EU Member States.

- Consortia must have the minimum required number of EU Member States/Associated Countries participants.

- Joint call/targeted with MCPs
H2020 International dimension

1. GENERAL OPENING: All H2020 activities open to international cooperation

2. TARGETED OPENING (A): Activities with a focus including international cooperation, including but not restricted to MPCs

3. TARGETED OPENING (B): Activities with a focus including international cooperation specifically targeting MPCs
Targeted MPCs: Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

ISIB-3-2015: Unlocking the growth potential of rural areas through enhanced governance and social innovation

...... activities should cover diverse types of rural areas across the EU and Associated Countries and non-European Mediterranean countries.

Type of action: Research & Innovation actions
Second stage deadline: 11/06/2015
Targeted MPCs: *Europe in a changing world - inclusive, innovative and reflective Societies*

INT-2-2014/201522: Encouraging the research and innovation cooperation between the Union and selected regional partners

Establishing appropriate framework conditions for international cooperation between the Union and the partner in question

Analysis of the cooperation patterns between the Union and the partner in question

Regional partners targeted: Southern Mediterranean Neighbourhood, Eastern Partnership, the Black Sea region, the Middle-East and Africa

Type of action: Coordination and support actions

Deadline: 29/04/2015
Targeted MPCs: *Climate action, environment, resource efficiency and raw materials*

**WATER-5-2014/2015:** Strengthening international R&I cooperation in the field of water

c) 2015 Development of water supply and sanitation technology, systems and tools, and/or methodologies (focused on the non-EU Mediterranean countries and Africa)

**Type of action:** Research & Innovation actions

**Second stage deadline:** 10/3/15
Targeted MPCs: Secure, clean and efficient energy

LCE 9 - 2015: Large scale energy storage

……linking such storage projects with the development of the Northern Seas, Mediterranean ring and other Trans-European grid infrastructure concepts may be envisaged.

Type of action: Innovation Actions

Deadline 03/03/2015 closed!
Targeted MPCs: *Europe in a changing world - inclusive, innovative and reflective Societies*

INT-6-2015: Re-invigorating the partnership between the two shores of the Mediterranean

......potential and effectiveness of the policies and measures implemented between the two shores of the Mediterranean and identify the obstacles and prospects for further collaboration.

Research should also identify the best practices, priorities and potential future developments that could improve the relations in this region......

Type of action: Research & Innovation actions

Deadline: 07/01/2015 closed!
Targeted MPCs: Europe in a changing world - inclusive, innovative and reflective Societies

INT-7-2015: Towards a new geopolitical order in the South and East Mediterranean region

..... analysing the main political dynamics of the region.... identify the interconnections between the different countries at the geostrategic level.

Research should assess the role of internal and external actors: political bodies, religious factions, communities, elites and minorities....

Broad participation of international partners from the Mediterranean region and the Middle East in proposals submitted to this call is strongly encouraged

Type of action: Research & Innovation actions

Deadline: 07/01/2015 closed!
Targeted MPCs: *Europe in a changing world - inclusive, innovative and reflective Societies*

**INT-2-2014/2015:** Encouraging the research and innovation cooperation between the Union and selected regional partners

Encouraging cooperation between research and innovation actors....in the framework of international cooperation

.....following regional partners will be targetted: Southern Mediterranean Neighbourhood (including activities in support of bilateral S&T Agreements with Algeria, Morocco, Jordan).

Type of action: Coordination and support actions

Deadline: 20/01/2015  closed!
Marie Skłodowska-Curie Actions (Horizon 2020)

**Excellent Science**
- European Research Council
- Future and Emerging Technologies
- Marie Sklodowska-Curie actions
- Research infrastructures

**H2020 main pillars**

**Societal Challenges**
- Health, Demographic Change and Wellbeing
- Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy
- Secure, Clean and Efficient Energy
- Smart, Green and Integrated Transport
- Climate Action, Environment, Resource Efficiency and Raw Materials
- Europe in a changing world - Inclusive, innovative and reflective societies
- Secure societies – Protecting freedom and security of Europe and its citizens

**Industrial Leadership**
- Leadership in enabling and industrial technologies (ICT, nano, materials, bio, manufacturing, space)
- Access to risk finance
- Innovation in SMEs
Marie Skłodowska-Curie Actions (Horizon 2020)

Excellence
Research
Training
Skills
Mobility

Innovation Week - 4th March 2015 - Casablanca
# Marie Skłodowska-Curie - 4 Actions

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<td>COFUND</td>
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## Innovative Training Networks
Support for doctoral and early-stage training
European Training Networks, European Industrial Doctorates, European Joint Doctorates

## Individual Fellowships
Support for experienced researchers undertaking international and inter-sector mobility: European Fellowships and Global Fellowships
Dedicated support for career restart and reintegration

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

## Co-funding of regional, national and international programmes
Doctoral and Fellowship programmes
Individual Fellowship

**International and intersector mobility**
**TARGET: Experienced Researchers (ER)**

**How:** Fellowship managed by one beneficiary

**4 possibilities:**
1. European Fellowships => mobility within or to Europe
2. Global Fellowships => mobility outside Europe + reintegration phase
3. Career Restart Panel => resume research after career break
4. Reintegration Panel => come back to Europe after experience abroad

**Objectives:**
- Enhance creative and innovation potential of researchers
- Acquire and transfer new and diversified knowledge
- Maximise career development opportunities
- Encourage return and re-intergration in Europe
Individual Fellowship

✓ Duration of projects: 1-2 years (IF Global: 2-3 years including reintegration phase of 1 year)

✓ ER of any nationality (IF Global and IF Reintegration: nationals of EU MS/AC and long-term residents)

✓ ER = (1) doctoral degree or (2) 4 years full-time research experience as from degree allowing to embark on a doctorate

✓ Transnational mobility at call deadline (not resided or carried out main activity in host country for more than 12 months in last 3 months)

✓ Career restart panel: not active in research the last 12 months prior to call deadline

✓ Additional 3 or 6 months secondment option, within Europe and in another sector

✓ High level and individualised supervision (Mandatory Career Development Plan)

✓ 8 panels (separate multidisciplinary panels for CAR and Reintegration)
Research and Innovation staff-exchange (RISE)

**International and inter-sector cooperation through exchange of staff**

**TARGET:** ESR, ER, administrative, technical, managerial staff

- **How:** Inter-sector and international exchanges within a partnership
  1. Exchanges between institutions within EU (inter-sector)
  2. Exchanges from EU to outside EU
  3. Exchanges from outside EU to EU (funded depending on TC)
  4. Exchanges between institutions outside EU or within same MS/AC not funded

- **Objectives:**
  - Stimulate transfer of knowledge and sharing of ideas
  - From research to market and vice versa
  - Turn creative ideas into innovative products, services or processes
RISE Main features

- Duration of projects: maximum 4 years
- Based on common research and innovation project
- Minimum eligibility condition: participants in 3 different countries (at least 2 MS/AC)
- Support to secondments of staff members (1-12 months)
- No mobility rule required
- Eligibility condition for staff member: 6 months (full-time) at the sending institution prior to the first secondment
- Maximum 540 researcher-months per consortium
- 8 evaluation panels
## Funding rates

<table>
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<tr>
<th>MSCA</th>
<th>Researcher unit cost</th>
<th>Institutional unit cost</th>
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<tr>
<td></td>
<td>Living allowance (country coefficient) = GROSS SALARY</td>
<td>Mobility allowance</td>
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<tr>
<td>ITN</td>
<td>3 110</td>
<td>600</td>
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<tr>
<td>IF</td>
<td>4 650</td>
<td>600</td>
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<tr>
<td>RISE</td>
<td>Staff member unit cost Top-up allowance (accommodation, travel and subsistence)</td>
<td>2 000</td>
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<tr>
<td>COFUND</td>
<td>Researcher unit cost (50%)</td>
<td>Institutional unit cost (50%)</td>
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<td>Early-stage researchers</td>
<td>3 710</td>
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<td>Experienced researchers</td>
<td>5 250</td>
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### MSCA Call planning

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<th>Programme</th>
<th>Start Date - End Date</th>
<th>Amount</th>
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<tr>
<td>RISE</td>
<td>11/12/2013 – 24/04/2014 6/01/2015 – 28/04/2015</td>
<td><strong>EUR 70.00 million in 2014</strong>&lt;br&gt;<strong>EUR 80.00 million in 2015</strong></td>
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<tr>
<td>COFUND</td>
<td>10/04/2014 – 2/10/2014 14/04/2015 – 1/10/2015</td>
<td><strong>EUR 80.00 millions in 2014 (Doctoral programmes: 30 M)</strong>&lt;br&gt;<strong>EUR 80.00 millions in 2015 (Doctoral programmes: 30 M)</strong></td>
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<tr>
<td>NIGHT</td>
<td>11/12/2013 – 4/03/2014</td>
<td><strong>EUR 8.00 million</strong></td>
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Marie Skłodowska-Curie actions

The Marie Skłodowska-Curie actions, named after the double Nobel Prize winning Polish-French scientist famed for her work on radioactivity, support researchers at all stages of their careers, irrespective of nationality. Researchers working across all disciplines, from...
Thank you!