



# Marie Skłodowska-Curie Actions

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## Articulation

### European Education Area (EEA)

#### Education & Training



**KA1 – Learning mobility**  
Credit mobility  
Joint Master Degrees + Degree mobility

**KA2 – Cooperation for innovation and good practice**  
Capacity-building actions  
Knowledge Alliances  
Strategic Partnerships

**KA1 – Support for policy reforms**  
National Erasmus+ Office  
HEREs, Publications  
Studies, Events

**JEAN MONNET  
ACTIVITIES**

**SPORT**

**YOUTH**

### European Research Area (ERA)

#### Research & Innovation



**Excellent Science**  
European Research Council

Future and emerging technologies

Marie Skłodowska-Curie Actions

Research Infrastructures

**Industrial Leadership**  
Leadership in enabling and industrial technologies

- ICT
- Nano, new materials
- Biotechnology
- Space

Access to Risk Finance

Innovation in SMEs

**Societal Challenges**  
Health

Food

Energy

Transport

Climate

Inclusive Societies

Security

Spreading Excellence **COST**

Science for Society

European Institute of Innovation and Technologies (EIT)

Joint Research Center (JRC)

Euratom



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# Erasmus+

International credit mobility (ICM)  
Student and staff mobility  
Russia-Europe 2015-2019



## Erasmus Mundus Joint Master Degrees

### Russia in EMJMD projects

|  | TOTAL      | 2019      | 2018      | 2017      | 2016      | 2015      | 2014      |
|--|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total EMJMDs selected                  | 204        | 51        | 44        | 39        | 27        | 32        | 11        |
| Total proposals received               | 613        | 107       | 112       | 122       | 92        | 119       | 61        |
| Proposals received involving Russia    | 59         | 10        | 14        | 11        | 8         | 8         | 8         |
| EMJMDs selected involving Russia       | 20         | 6         | 4         | 4         | 1         | 4         | 1         |
| Full partners from Russia in EMJMDs    | 5          | 2         | 1         | 1         | 0         | 1         | 0         |
| Associates from Russia in EMJMDs       | 19         | 7         | 3         | 4         | 1         | 3         | 1         |
| <b>Scholarship-winners from Russia</b> | <b>241</b> | <b>56</b> | <b>48</b> | <b>36</b> | <b>33</b> | <b>34</b> | <b>34</b> |
| Scholarships worldwide                 | 9 389      | 2 130     | 1 669     | 1 556     | 1 347     | 1 308     | 1 379     |
| EM programmes offering scholarships    | 103        | 86        | 100       | 87        | 120       | 149       |           |

## Capacity-building for Higher Education

| Russia in CBHE projects                                     | TOTAL | 2019 | 2018 | 2017 | 2016 | 2015 |
|---|-------|------|------|------|------|------|
| Proposals received in call overall                          | 3 811 | 840  | 887  | 833  | 736  | 515  |
| Projects selected in call overall                           | 744   | 163  | 147  | 149  | 147  | 138  |
| Proposals received involving Russia                         | 429   | 83   | 103  | 108  | 78   | 57   |
| Projects selected involving Russia                          | 57    | 8    | 10   | 11   | 15   | 13   |
| Instances of participation from Russia in selected projects | 261   | 36   | 38   | 40   | 75   | 72   |

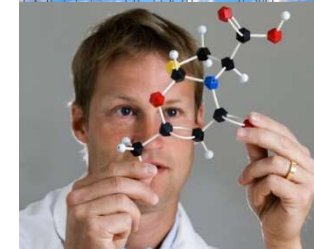
## Jean Monnet Activities

### Russia in Jean Monnet

|   | TOTAL | 2019  | 2018  | 2017  | 2016  | 2015 | 2014 |
|---|-------|-------|-------|-------|-------|------|------|
| Proposals received in call overall      | 6 153 | 1 315 | 1 255 | 1 177 | 1 034 | 879  | 493  |
| Projects selected in call               | 1 497 | 285   | 232   | 238   | 270   | 260  | 212  |
| Applications from Russia                | 1 079 | 294   | 260   | 230   | 195   | 78   | 22   |
| Selected projects from Russia           | 130   | 15    | 23    | 12    | 33    | 45   | 2    |
| Networks involving partners from Russia | 8     | 1     | 1     | 2     | 0     | 4    | 0    |

## MSCA: Key features

- Focus on **training** and **career development** of researchers, through excellent doctorates, collaborative research and fellowship schemes
- **Mobility** of researchers from **all over the world**
- Stimulating **international, inter-sectorial and interdisciplinary cooperation**
- Promotion of **attractive working and employment** conditions (financing rate of up to 100% )
- For researchers at **every stage** of their career
- Coverage for all domains of research (**bottom-up approach**)
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs





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# MSCA: the different actions



## **ITN** Innovative Training Networks

### **What does it offer?**

High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

### **Who applies?**

International networks of research organisations from the academic and non-academic sectors

### **Who is funded?**

Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)



## **IF** Individual Fellowships

### **What does it offer?**

Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

### **Who applies?**

Individual researchers together with the host organisation

### **Who is funded?**

Postdoctoral researchers



## **RISE** Research and Innovation Staff Exchange

### **What does it offer?**

The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

### **Who applies?**

International networks of research organisations from the academic and non-academic sectors

### **Who is funded?**

Researchers, technical, administrative and managerial staff of any nationality and at all career levels



## **COFUND** Co-Funding of Regional, National and International Programmes

### **What does it offer?**

Regional, national or international programmes to foster excellence in researchers' training, mobility and career development

### **Who applies?**

Organisations funding or managing doctoral programmes or fellowship programmes

### **Who is funded?**

Researchers at doctoral and postdoctoral level



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Researchers'  
**NIGHT**



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## Russia and the MSCA

### H2020 Key facts and figures (2014-2020)

| Action        | Number of participants of RU organisations | Number of projects | RU researchers involved | Researchers going to RU organisations |
|---------------|--|--------------------|-------------------------|---------------------------------------|
| COFUND        | 4  | 2                  | 64                      | 0                                     |
| IF            | 2  | 2                  | 99                      | 2                                     |
| ITN           | 11   | 9                  | 154                     | 0                                     |
| RISE          | 34   | 25                 | 107                     | 87                                    |
| <b>Total:</b> | <b>51</b>                                  | <b>38</b>          | <b>424</b>              | <b>89</b>                             |

### Top RU participating organisations in terms of number of participations

| Name  | Number of participations |
|---|--------------------------|
| ITMO UNIVERSITY   | 6                        |
| NOVOSIBIRSK STATE UNIVERSITY                            | 4                        |
| M.V. LOMONOSOV MOSCOW STATE UNIVERSITY                  | 3                        |
| SAINT PETERSBURG STATE UNIVERSITY                       | 3                        |
| PETER THE GREAT SAINT PETERSBURG POLYTECHNIC UNIVERSITY | 3                        |

Source: CORDA web application

# Evolution in the MSCA's implementation



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*The information in this presentation is still subject to change*

1. MSCA Doctoral Networks
2. MSCA Postdoctoral Fellowships
3. MSCA Staff Exchange
4. MSCA COFUND
5. MSCA and Citizens

- *networks training doctoral candidates*
- *postdoctoral researchers*
- *any type of research(-related) staff*
- *co-funding training programmes*
- *public outreach events*

- **Streamlined actions**, clearer identity, less sub-actions
- Simpler rules, fine-tuned definitions, harmonised conditions
- Continuation of simplified form of grants
- **Demand management** to maintain high-quality and attractiveness
- Strengthen structuring effects on host institutions
- More guidance on supervision and **exposure beyond academia**
- Improved internal coherence & reinforced external **synergies**
- The Commission proposes a budget of € 6.8 billion for the MSCA



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# Thank you

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