

Marie Skłodowska-**Curie Actions**

WP 2020 calls and future HE

Max Weber Programme -**Academic Careers Observatory**

National and European Funding Opportunities in the Social Sciences for Young Researchers, 28/1/2020

Frank MARX

Deputy Head of Unit Research Executive Agency

Executive Agency



MSCA main objective for H2020:

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

Total budget (2014-2020): € 6.126 billion (current prices)





Key Features

- development of knowledge and enhancement of skills
- excellent and innovative research training
- attractive career and knowledge-exchange opportunities through cross-border and cross-sector mobility
- bottom-up approach
- openness to all career stages
- strong participation of industry, i.e. SMEs





Who can participate?

Academia

Public or private **High Education Institutions**awarding academic degrees

Public or private non-profit research organisations

International **European interest** organisations

Universities

Non-profit research institutes

IEIOs

Business and non-academia

Broad definition:

Any socio-economic actor not included in the academic sector definition

Industry

SMEs

Other socioeconomic actors





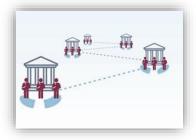
Marie Skłodowska-Curie actions



ITN
Innovative Training
Networks



Individual Fellowships



RISE
Research and
Innovation Staff
Exchange



COFUND



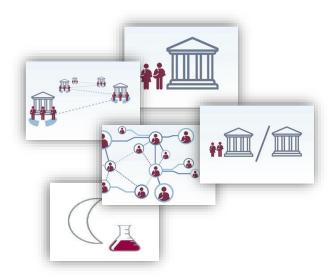
European Researchers'

NIGHT





Which MSCA should you choose?







ITN Innovative Training Networks

Objective:

- To train a new generation of creative, entrepreneurial and innovative early-stage researchers
- To raise excellence and structure research and doctoral training
- To provide enhanced career perspectives in both the academic and non-academic sectors

Features:

- Only for early stage researchers
- Fellowships of 3-36 months
- Project duration up to 4 years
- Maximum 540 researcher-months







ITN modalities:

ETN - European Training Networks

 at least 3 beneficiaries from 3 different EU MS or AC. Above this minimum any country can participate

EID - European Industrial Doctorates

- at least 2 beneficiaries established in 2 different MS or AC.
- At least one beneficiary must come from the non-academic sector, primarily enterprise.
- Each researcher enrolled in a doctoral programme and spend at least 50% in the nonacademic sector.
- The joint supervision of fellows by supervisors from each sector is mandatory.

EJD - European Joint Doctorates

- at least 3 beneficiaries from different EU MS or AC which are entitled to award doctoral degrees.
- creation of joint doctoral programmes, leading to the delivery of joint, double or multiple doctoral degrees.





Individual Fellowships

Objective:

To enhance the creative and innovative potential of experienced researchers, wishing
to diversify their individual competence in terms of skill acquisition through advanced
training, international and intersectoral mobility.

Features:

- European Fellowships (EF) & Global Fellowships (GF)
- Career Restart Panel (CAR) resume a career of individual researchers after break
- Reintegration Panel (RI) supports the return into Europe and reintegration of researchers from outside Europe who have previously worked there
- Society and Enterprise (SE) panel in non-academic institution
 - working on R&I projects (since 2016)
- Only for experienced researchers
- Duration: 2 years (GF and CAR: 3 years)







European Fellowships

Society and Enterprise Panel
Reintegration Panel
Career Restart Panel

Global Fellowships



Outgoing phase – 2 years

Return phase – 1 year







Widening Fellowships

- To attract participation of beneficiaries from widening countries
- Widening Fellowships implemented through Work Programme part 15 (Spreading Excellence and Widening Participation).
- Applications to the 2018 MSCA IF call, where the host organization is located in an eligible widening country
- Automatic transfer to this call in case the MSCA IF proposal does not reach funding range in the IF ranking
- Possibility to opt-out
- WF proposal admissibility/eligibility of MSCA IF
- Budget for 2020 call: 7 M€

Eligible countries:



Member States: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia. **Associated Countries:** Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey and Ukraine.



RISE

Research and Innovation Staff Exchange

Objective:

- To strengthen the interaction between academic and non-academic organisations, and between Europe and third countries
- Research projects implemented through research and innovation staff exchanges
- International and inter-sector transfer of knowledge and sharing of ideas and of R&I culture

Features:

- Staff members eligibility condition: at least 1 month at the sending institution prior to first secondment
- Secondments from 1 to 12 months
- Project duration up to 4 years
- Maximum 540 researcher-months

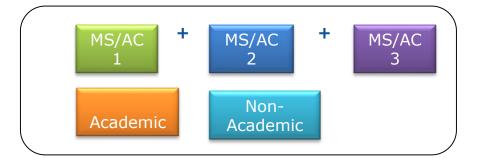




Two different set-ups:



INTERNATIONAL



EUROPEAN





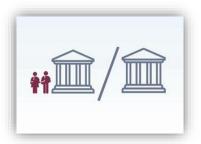
COFUND

Objective:

 To stimulate regional, national or international programmes to foster excellence in researchers' training, mobility and career development, by co-funding new or existing regional, national, and international programmes.

Features:

- Mono-beneficiary: organisation funding or managing doctoral or postprogrammes
- Duration of projects: maximum 5 years
- Duration of fellowships: minimum 3 months





COFUND



- Leverage funding and combat fragmentation (possible synergies with ESIF)
- EU contribution to cover living allowances for researchers and management costs – limited to 10 M€ per beneficiary per call
- 50% co-funding for established unit costs
- Minimum living allowance fixed in the WP

Doctoral Programmes

Early stage researchers

Fellowship Programmes

Experienced researchers





European Researchers' Night

Objective:

- To bring researchers closer to the general public
- To increase awareness of research and innovation activities, by supporting the public recognition of researchers
- To increase an understanding of the impact of researchers' work on citizen's daily life
- To encourage young people to embark on research careers

Features:

- NIGHT takes place yearly, typically last Friday of September
- Main events can last up to two full days (Friday and Saturday)
- Pre-events possible during spring or summer
- Activities focus on the general public, addressing and attracting people regardless of the level of their scientific background, with a special focus on pupils and students (combination of education aspects and entertainment)







Support for researchers with the special needs



- Financial support for the researchers/staff members with disabilities
- Beneficiaries to apply for a dedicated special needs grant in all MSCA, max 60 000 € per researcher/action
- Form of a Coordination and Support Action (CSA) to cover the
 additional costs that researchers/staff members with disabilities face due to
 the increased costs of their mobility (e.g. to ensure necessary assistance
 by third persons, adapting their work environment, etc.)
- It cannot cover costs which are already covered by another source, such as social security or health insurance
- A request can be made by the beneficiary at any time during action implementation





Financial overview

| | |
|------|--|
| | |
| | |
| | |

| Research, networking, training costs | 1800 € | Top-up allowance | 2100 € |
|--------------------------------------|--------|------------------|--------|
| Management and indirect costs | 700 € | Top-up allowance | 2100€ |

ITN

| Research, networking, training costs | 1800 € | Living allowance* | 3270 € |
|--------------------------------------|--------|--------------------|--------|
| Management and | | Mobility allowance | 600 € |
| indirect costs | 1200 € | Family allowance | 500 € |

IF

| Research, networking, | 800 € | Living allowance* | 4880 € |
|-------------------------------------|-------|--------------------|--------|
| training costs | | Mobility allowance | 600 € |
| Management and indirect costs 500 € | 500 € | Family allowance | 500 € |

COFUND

| Management costs | 325 € |
|------------------|-------|
| | |

| Living allowance Early- stage researchers | 1935€ |
|--|--------|
| Living allowance Experienced researchers | 2740 € |

 The living allowance base rate is multiplied by Country Correction Coefficient





MSCA Calls 2020

| | Deadline | Budget |
|--------|------------|--------------------|
| ITN | 14-01-2020 | EUR 530,14 million |
| IF | 09-09-2020 | EUR 328 million |
| RISE | 28-04-2020 | EUR 80 million |
| COFUND | 29-09-2020 | EUR 100 million |
| NIGHT | 09-01-2020 | EUR 8 million |



Horizon Europe



Commission proposal for a research and innovation funding programme for seven years (2021-2027)



 to strengthen the EU's scientific and technological bases



 to boost Europe's innovation capacity, competitiveness and jobs



to deliver on citizens' priorities and sustain our socio-economic model and values

Marie Skłodowska-Curie Actions?

Continuation, no revolution: a sign of confidence



Horizon Europe



Objectives and structure

in supporting EU policies

Optimise the Programme's delivery for impact in a strengthened ERA



Pillar 1 **Open Science**

European Research Council

Marie Skłodowska-Curie Actions

Infrastructures



Pillar 2

Global Challenges and **Industrial Competitiveness**

- Health
- Clusters Inclusive and Secure Society
 - Digital and Industry
- Climate, Energy and Mobility
- Food and natural resources

Joint Research Centre



Pillar 3 **Open Innovation**

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

Strengthening the European Research Area

Sharing excellence

Reforming and Enhancing the European R&I system





MSCA in Horizon Europe, guiding principles

- Researcher-centred, new skills and knowledge
- Charter and Code principles
- Triple "I" cross-boundary collaboration
 - International
 - Inter-sectoral (incl. research-business)
 - Interdisciplinary
- Open to all domains, relevance for society
- Responsible Research & Innovation
 - Equal opportunities
 - Open Science and FAIR data







MSCA in Horizon Europe



- 1. MSCA Doctorates
- 2. MSCA Postdocs
- 3. MSCA Staff Exchanges
- 4. MSCA COFUND
- 5. MSCA and Citizens

- → doctoral candidates
- → postdoctoral researchers
- → any type of research staff
- → co-funding training programmes
- → public outreach events





NCP – National Contact Point





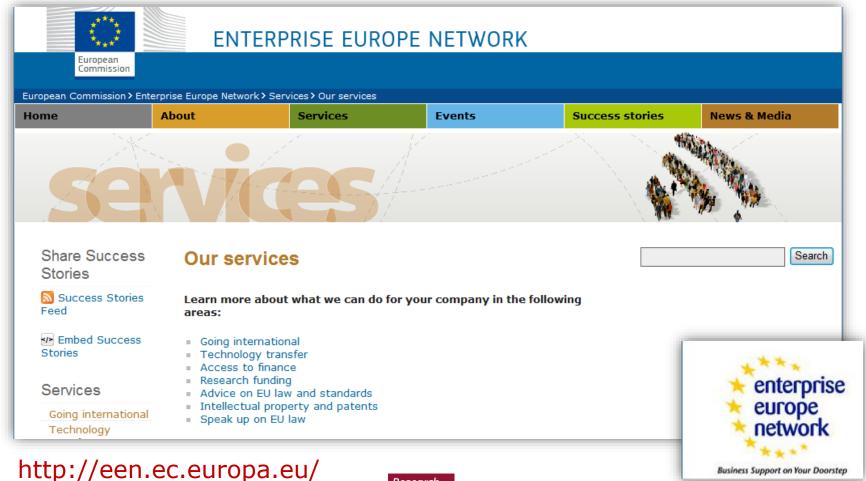
IPR Helpdesk for IPR-related issues







Enterprise Europe Network (EEN)









Marie Skłodowska-Curie Website

http://ec.europa.eu/mariecurieactions

https://www.facebook.com/Marie.Curie.Actions/

Horizon 2020

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

Funding and Tender Opportunities Portal

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home

European Charter and Code for Researchers

http://ec.europa.eu/euraxess/index.cfm/rights/europeanCharter

How to find partners

https://cordis.europa.eu/partners/web/guest

Research Executive Agency



Thank you for your attention!

