

#### **Marie Skłodowska-Curie Actions** 2018-20 calls

XV Convegno AISSA 23/02/2018

#### Alessandra LUCHETTI

Head of Department - Excellent Science Research Executive Agency

Research 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

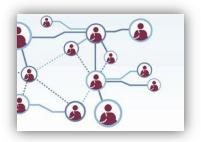
**SMEs** 

Other socioeconomic actors





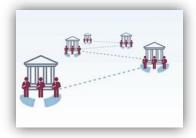
### Marie Skłodowska-Curie actions



ITN
Innovative Training
Networks



Individual Fellowships



RISE
Research and
Innovation Staff
Exchange



**COFUND** 



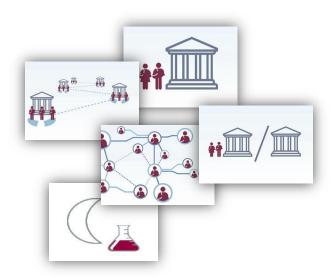
European Researchers'

**NIGHT** 





## Which MSCA should you choose?







# ITN Innovative Training Networks

#### **Objective**

- To train a new generation of creative, entrepreneurial and innovative earlystage researchers, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit.
- To raise excellence and structure research and doctoral training, extending the traditional academic research training setting, incorporating the elements of Open Science and equipping researchers with the right combination of research-related and transferable competences.
- To provide enhanced career perspectives in both the academic and nonacademic sectors through international, interdisciplinary and intersectoral mobility combined with an innovation-oriented mind-set.





#### **ITN** features

- Only for early stage researchers
- Fellowships of 3-36 months
- Project duration up to 4 years
- Maximum 540 researcher-months
- Budget for 2018 call: **442 M**€ (EID: 32 M€, EJD 35 M€)









#### **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 non-academic 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.





# IF 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.





#### IF 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)
- Budget for 2018 call: **273 M**€ (GF: 45 M€, SE: 8 M€)







#### **European Fellowships**

Society and Enterprise Panel
Reintegration Panel
Career Restart Panel

#### **Global Fellowships**



Outgoing phase – 2 years

Return phase – 1 year







# RISE Research and Innovation Staff Exchange

#### **Objective**

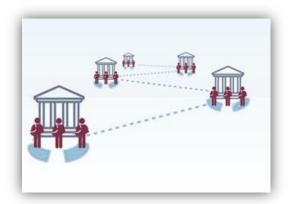
- To strengthen the interaction between academic and non-academic organisations, and between Europe and third countries
- Research projects implemented through research and innovation staff exchanges
- International and inter-sector transfer of knowledge and sharing of ideas and of R&I culture





#### RISE 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
- Budget for 2018 call: 80 M€



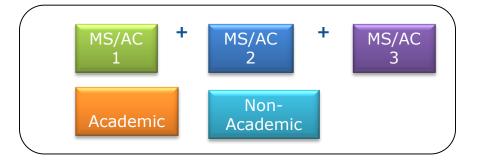




#### Two different set-ups:



INTERNATIONAL



EUROPEAN





#### **COFUND**

#### **Objective**

- To stimulate regional, national or international programmes to foster excellence in researchers' training, mobility and career development, spreading the best practices of Marie Skłodowska-Curie actions.
- This will be achieved by co-funding new or existing regional, national, and international programmes to open up to, and provide for, international, intersectoral and interdisciplinary research training, as well as transnational and cross-sectoral mobility of researchers at all stages of their career.





#### **COFUND** features

- Mono-beneficiary: organisation funding or managing doctoral or postdoctoral programmes
- Duration of projects: maximum 5 years
- Duration of fellowships: minimum 3 months
- Budget for 2018 call: **80 M€** (DP: 30 M€)





#### **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





#### **NIGHT** 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)
- Budget for 2018 call: 12 M€







# MSCA WP 2018-2020 What is new?





# 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 2018 call: 5 M€





# Individual Fellowships: Part time work for professional reasons

New in 2018

- To pursue supplementary activities, such as creating a business, advanced studies, etc.
- Based on agreement between supervisor and fellow
- Minimum working time in MSC action: ≥50%
- Can be requested during GAP or action implementation not at application stage





## **Global Fellowships:**

Possibility to spend time at the European beneficiary before the outgoing mobility foreseen

Duration: max. 3 months





#### RISE:

#### Less strict eligibility criteria for secondments

- Staff members to be linked to the sending institution one month (instead of six months) before the first period of secondment
- More flexibility and more secondments





# New in 2018

## Teaching will be highlighted

- Teaching explicitly recommended
- Support to teaching by beneficiaries encouraged
- No specific limit will be set due to diversity of teaching cultures



# 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 either at proposal stage (for IF only) or at any time during action implementation





#### **Financial overview**

RISE	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 €	
			Mobility allowance	600€	
	Management and indirect costs 1200 €		Family allowance	500 €	
IF	Research, networking,	800 €	Living allowance*	4880 €	
	training costs		Mobility allowance	600€	
	Management and indirect costs	500 €	Family allowance	500 €	
COELIND	Management costs	325 €	Living allowance Early- stage researchers	1935€	
COFUND					

 The living allowance base rate is multiplied by Country Correction Coefficient – for Italy 104,4%



Living allowance

Experienced researchers

2740 €



#### **MSCA Calls 2018-2020**

	12/10/2017 – 17/01/2018	EUR 442 million		
ITN	13/09/2018 – 15/01/2019	EUR 470 million		
	12/10/2019 - 09/01/2020	EUR 525 million		
IF	12/04/2018 – 12/09/2018	EUR 273 million		
	11/04/2019 — 11/09/2019	EUR 295.62 million		
	08/04/2020 - 09/09/2020	EUR 325 million		
RISE	22/11/2017 – 21/03/2018	EUR 80 million		
	04/12/2018 – 02/04/2019	EUR 80 million		
	05/12/2019 - 07/04/2020	EUR 80 million		
COFUND	12/04/2018 – 27/09/2018	EUR 80 million		
	04/04/2019 – 26/09/2019	EUR 90 million		
	08/04/2020 - 29/09/2020	EUR 100 million		
NIGHT	07/11/2018 – 14/02/2018	EUR 12 million		
	08/10/2019 - 08/01/2020	EUR 8 million		





#### Italian participation H2020:

Action	Numbe Participatio organisa	ons of IT	EU contribution to IT organisations (in EUR million)	Number Of Projects	IT researchers involved	Researchers going to IT organisations
COFUND	86	<i>(</i> 77 <i>)</i>	19,45	26	168	60
IF	293	(-)	52,89	184	536	198
ITN	479	(141)	125,47	237	771	353
NIGHT	57	(-)	2,40	14	N/A	0
RISE	297	(-)	47,5	156	826	557
Total:	1 212	(218)* *	247,71	617	2 301	1 168

<sup>\*</sup> Number of Participations is the number of participations by organisations i.e. the total number of times that organisations in this country have participated in each action.



<sup>\*\*</sup>In brackets - partner organisations (included in the total number).



#### **NCP – National Contact Point**





## IPR Helpdesk for IPR-related issues







## **Enterprise Europe Network (EEN)**



http://een.ec.europa.eu/







# Marie Skłodowska-Curie Website <a href="http://ec.europa.eu/mariecurieactions">http://ec.europa.eu/mariecurieactions</a>

**Horizon 2020** 

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

**Participant Portal (applications)** 

http://ec.europa.eu/research/participants/portal

**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!

