

THE DAWN OF HORIZON EUROPE: THE EUROPE'S  
NEW RESEARCH & INNOVATION PROGRAMME

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# HUMAN RESOURCES IN HORIZON EUROPE 2021-2027

## KEY FEATURES AND STRUCTURE

- MSCA contribute to the main objectives of the entire programme,
- they are integrated into the Scientific impact through

Creating high-quality new knowledge

Strengthening human capital in R&I

Fostering diffusion of knowledge and Open Science

and also into the Social impact and Economic impact

# HUMAN RESOURCES IN HORIZON EUROPE 2021-2027

## KEY FEATURES AND STRUCTURE

- STRUCTURE OF HORIZON EUROPE IN THREE PILLARS:
- Excellent Science (MSCA, ERC and Research Infrastructures)
- Global Challenges&European Industrial Comp.
- Innovative Europe
- MSCA aim at equipping researchers with new knowledge and skills through mobility and training (proposed budget of 6.8 MEUR)
- Horizontal activities of Widening Participation&ERA
- Euratom

# MARIE SKLODOWSKA CURIE ACTIONS IN HORIZON 2020

- MSCA present the main instrument for strengthening human resources in
- research and innovation
- MSCA support researchers worldwide at any stage of their careers
- MSCA encourage research in all fields and across disciplines
- MSCA promote international as well as transnational cooperation
- MSCA foster intersectoral and interdisciplinary cooperation
- Mobility is the key characteristic of the MSCA

# MSCA AS A COHERENT PART OF THE EU FRAMEWORK PROGRAMMES – PAST AND PRESENT

- Since 1981
- Initially three schemes to support postdoctoral research
- (for post docs, for industrial research, for eminent researchers)
- 14 schemes in the 6<sup>th</sup> FP (supporting all stages of scientific careers)
- Number of schemes through past programming cycles
- Growth of the MSCA budget through the cycles

## CONTINUITY AND EVOLUTION AS GUIDING PRINCIPLES IN MSCA

- MSCA Work Programme for 2018-2020 already embraces novelties that pave the way to Horizon Europe
- MSCA continue to support the growth of human resources in science (quantity as well as quality), they continue to support individual researchers at all stages of their careers, but the focus is more and more on their institutional background and on young population of researchers. They present measures for building new doctoral programmes, with recognized principles of doctoral training, arising from the Code and the Charter for researchers.

## STRUCTURE OF MSCA IN H2020

- ITN INNOVATIVE TRAINING NETWORKS
- IF INDIVIDUAL FELLOWSHIPS (European:CAR, RI,ST,SE; Global)
- RISE RESEARCH AND INNOVATION STAFF EXCHANGE
- CO-FUND CO-FUNDING OF REGIONAL, NATIONAL AND INT. PROGR.
- RESEARCHERS' NIGHT

## OPEN CALLS FOR 2020

- ITN (ETN, EID, EJD) 12 Oct. 2019-9 Jan. 2020
- IF (EF and IF-GF) 8 April 2020-9 Sept. 2020
- CO-FUND 8 April 2020-29 Sep. 2020
- RISE 5 Dec. 2019-7 April 2020
- NIGHT 8 Oct. 2019-8 Jan. 2020



# NOVELTIES, TRANSITORY FEATURES AND OTHER SUPPORTING MEASURES

- **NOVELTIES:** mobility rule, definition of academic sector, simplified financial approaches, elevation of industrial research, introduction of „scientific age“
- **SMOOTH TRANSITIONS:** pilot schemes, social impact is emphasized through all schemes of the 2020 program
- **OTHER SUPPORTING MEASURES:** introduction of Widening Fellowships, of possibilities for alternative funding of high-quality proposals (IF) through the instrument of the Seal of Excellence, synergies with other EU funds and programmes.

## FOR FURTHER CONTACTS AND INFORMATION:

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