



Marie Skłodowska- Curie Actions in Horizon Europe

European Commission
DG Education, Youth, Sport and Culture
MSCA unit

MSCA key features

- **Mobility, training and career development** of researchers from **all over the world**, through excellent **doctoral programmes**, postdoc fellowships and collaborative research
- Participation of **non-academic sector** strongly encouraged, especially industry and SMEs
- For researchers at **every stage** of their career
- Coverage for all domains of research (**bottom-up approach**)
- Promotion of **attractive working and employment** conditions (financing rate of up to 100%)



The von der Leyen Commission: A Union that strives for more

6 Headline Ambitions

- **A European Green Deal**
Europe to strive for more by being the first climate-neutral continent
- **An economy that works for people**
Europe to strive for more when it comes to social fairness and prosperity
- **A Europe fit for the digital age**
Europe to strive for more by grasping the opportunities from the digital age within safe and ethical boundaries
- **Promoting our European way of life**
Europe to strive for more when it comes to protecting our citizens and promoting our values
- **A stronger Europe in the world**
Europe to strive for more by strengthening our unique brand of responsible global leadership
- **A new push for European democracy**
Europe to strive for more in nurturing, protecting and strengthening our democracy

Mariya Gabriel: Commissioner for Research, Innovation, Education,
Culture & Youth

Horizon Europe

The ambitious EU research and innovation framework programme (2021-2027)



to strengthen the EU's scientific and technological bases and the European Research Area (ERA)



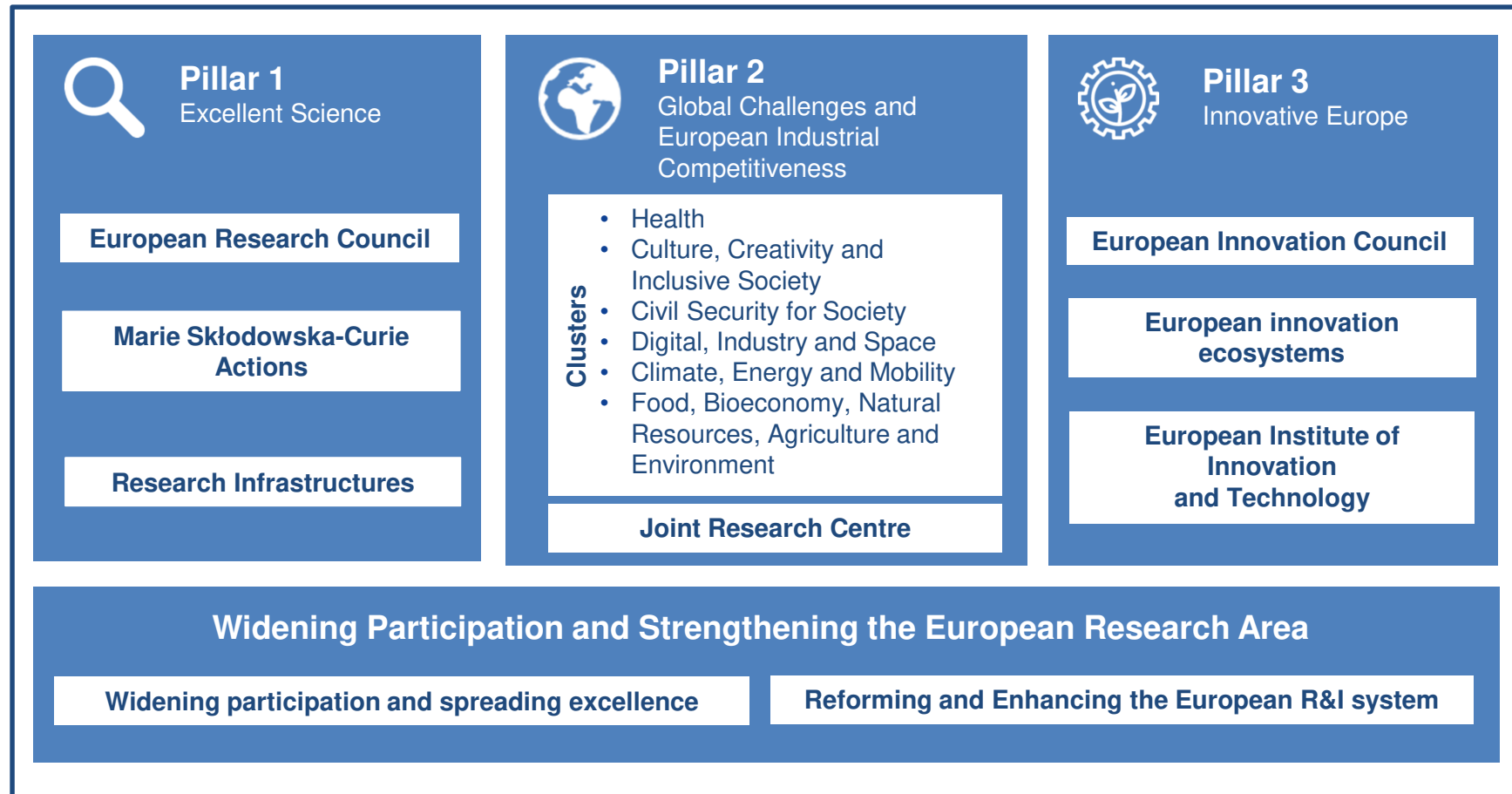
to boost Europe's innovation capacity, competitiveness and jobs



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

The Commission proposes a budget of **€ 100 billion** for Horizon Europe.

Horizon Europe: Preliminary structure



Excellent Science (Pillar 1): reinforcing and extending the excellence of the Union's science base

The MSCA in Horizon Europe

- Overall: **continuation**
- Investing in **the people behind R&I**, delivering talent, improving careers and creating sustainable collaborative networks
- **Bottom-up**, competition-based research programme
- Creating **impact** on researchers, institutions, systems
- **5 areas of intervention:**
 - *mobility of researchers*
 - *training of researchers*
 - *strengthening human capital across the ERA*
 - *facilitating synergies*
 - *promoting public outreach*



The Commission proposes a budget of **EUR 6.8 billion** for the MSCA.

Evolution in the MSCA's implementation

- **Streamlined actions**, clearer identity
- **Simpler** rules, **fine-tuned** definitions, **harmonised** conditions
- Continuation and expansion 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**

MSCA 2021-2027



1. MSCA Doctorates
2. MSCA Postdoctoral fellowships
3. MSCA Staff Exchanges
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*

1. MSCA Doctorates

- MSCA will continue to support doctoral candidates and programmes
- Integrating objectives of 3 sub-actions into a **single action**
 - Incentives for industrial or joint doctorates
 - Pre-agreement for joint degrees required
- Manage demand, improve success rates
 - Reduce number of fellow-months in project
 - Restrict resubmissions below quality threshold



2. MSCA Postdoctoral fellowships

- Continue supporting post-doctoral research and careers
- Clarify and simplify, a **single action**
- Deliver skilled people **to academia and beyond**
 - Intensify exposure/secondments to (training in) entities beyond academia
 - Improved guidance towards career development (plan & supervision)
- Manage the increasing demand to maintain high-quality selection
 - Limit research experience
 - Require PhD degree
 - Restrict resubmissions below quality threshold



3. MSCA Staff Exchanges

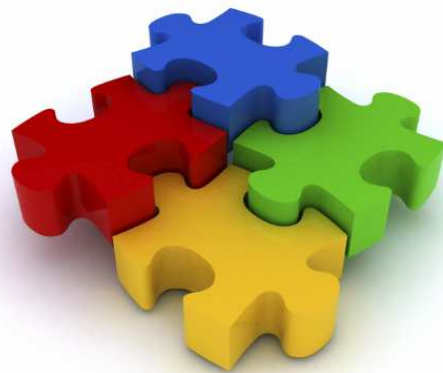
- Continue supporting staff exchanges, **open to any type of staff**
- **International, intersectoral, interdisciplinary** secondments
- Emphasis on the **added-value of the collaboration** itself
- Lean and flexible tool to support **collaborative R&I projects**
- **4 years** for project implementation

What's new?

- Interdisciplinary secondments within Europe (max 1/3)
- Number of fellow-months reduced to 360

4. MSCA COFUND

- Continue **co-funding** national, regional, institutional schemes for doctoral training and postdoctoral fellowships
- Clarify and simplify, a **single action**
- Introduce **sustainable structuring effects**, spread best practice
- Simplification of the **EU contribution**
- Greater focus on new beneficiaries and new training programmes



5. MSCA and Citizens



- Continuation of the **European Researchers' Night**
- **Extension** to existing outreach events
 - Supporting also other science festivals and outreach events with EU-added value



Other activities

- **Study** analysing brain drain and propose appropriate solutions
- **Researchers at Schools**
- **Marie Curie Alumni Association** (MCAA)
- Network of **MSCA NCPs**
- **Researchers @ Risk**
- **MSCA international support**
- **Seal of Excellence** for MSCA Postdocs and MSCA COFUND
- Successor of **Widening Fellowships** pilot 2018-2020

WP 2021-22 timetable

Mid-June 2020	Draft WP outline
Mid-July 2020	Preliminary draft WP text
September-October 2020	Consultation of Shadow PC on draft WP text
November 2020	Inter-service consultation
tbc*	Formal adoption of Horizon Europe
By Q4/2020	Set-up of formal HE PC configurations, followed by formal opinions on Strategic Plan 2021-2024
Q4 2020	Formal adoption of Strategic plan
February 2021	Formal opinion of HE PC configuration on the WP
Mid-March 2021**	Formal Adoption of WP

* Timing dependent upon adoption of Multi-annual Financial Framework (MFF)

** Timing dependent upon adoption of MFF, Horizon Europe Framework Programme and Specific Programme and Horizon Europe Strategic Plan

Links

Marie Curie Actions Website

<http://ec.europa.eu/mariecurieactions>

Participant Portal (applications, documents)

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



facebook.com/Marie.Curie.Actions

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