



Marie Skłodowska-Curie Actions

MSCA Individual Fellowships info session
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MSCA: Key features

- **Mobility** of researchers from **all over the world**
- Focus on **training** and **career development** of researchers
- 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%)



MSCA: the different actions

ITN: *host-driven, early-stage researchers*

network recruiting ~**PhD candidates**

IF: *individual, experienced researchers*

incoming & outgoing ~**post-docs**

RISE: *exchange of all types of research staff*

with non-European entities and/or private sector

COFUND: *co-funding e.g. national schemes*

for doctoral or post-doctoral training

European Researchers' Night

science festival, outreach

**€6.2 billion
2014-2020**

**65000+
researchers**

MARIE SKŁODOWSKA-CURIE ACTIONS

120 000+

researchers & organisations
worldwide have benefited
from MSCA for more than
20 years



€6.2 BILLION
TO SUPPORT



65 000+
RESEARCHERS,



INCLUDING
25 000 PHDS

2014-2020

9 NOBEL LAUREATES

- > 3 winners for Medicine (2013, 2014)
- > 3 winners for Chemistry (2014, 2016)
- > 2 winners for Physics (2015, 2017)
- > 1 winner for Economic Sciences (2014)



1 OSCAR WINNER

An MSCA scientist and a team of software developers won a Technical Oscar for visual effects on Casino Royale in 2006.



European
Commission



If I hadn't gotten [*the MSCA IF funding*] I would probably have dropped out.

***Professor Stefan W.
HELL***

*Nobel Prize Winner,
Chemistry 2014
MSCA-IF Fellow 1996-97*



Belgium and the MSCA (2014-2020)

H2020 Key facts and figures (2014-2020)

Number of BE researchers funded by MSCA:	406
EU budget awarded to BE organisations (EUR million):	226.74
Number of BE organisations in MSCA:	252

In detail, the number of the organisation participations and the budget awarded to them, as well as the number of researcher mobilities involving these organisations:

Action	Number of Participations of BE organisations*		EU contribution (in EUR million) to BE organisations	Number Of Projects	BE researchers involved	Researchers going to BE organisations
COFUND	21	(18)	18.0	16	45	12
IF	305	(-)	52.84	304	152	298
ITN	546	(169)	150.25	320	103	524
NIGHT	N/A	(-)	N/A	N/A	N/A	0
RISE	62	(-)	5.65	53	106	194
Total:	934	(187)**	226.74	693	406	1 028

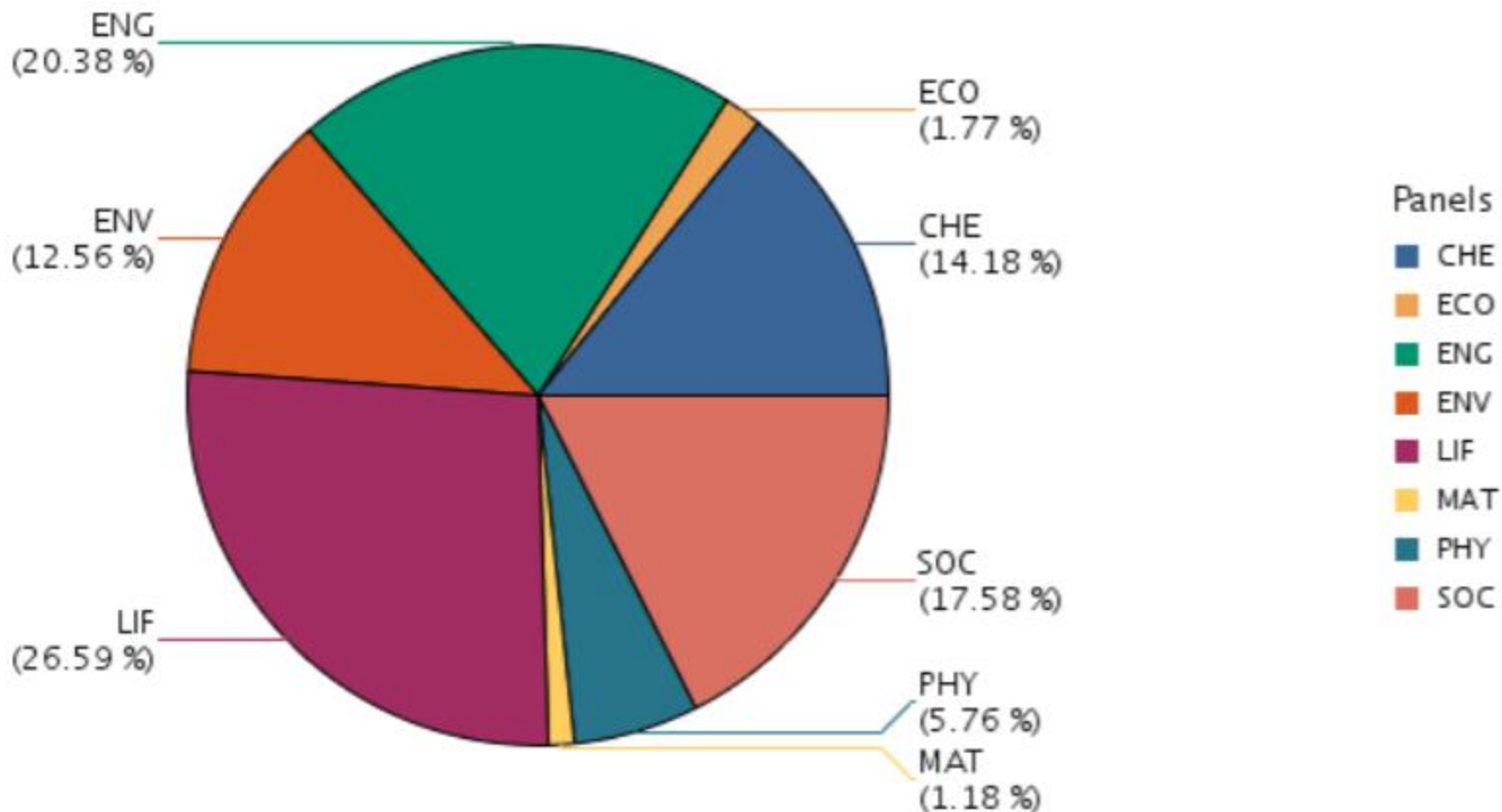
* Number of Participations is the number of participations by organisations i.e. the total number of times that organisations in this country have participated in each action.

**In brackets - partner organisations (included in the total number).

Source:CORDA web application

Belgium and the MSCA (2014-2020)

Project distribution by scientific panel (BE)



All MSCA Actions

Source:CORDA web application

Belgium and the MSCA (2014-2020)

Top BE participating organisations in terms of number of participations

Name	Number of participations
KATHOLIEKE UNIVERSITEIT LEUVEN	202
UNIVERSITEIT GENT	89
UNIVERSITEIT ANTWERPEN	59
UNIVERSITE CATHOLIQUE DE LOUVAIN	47
UNIVERSITE LIBRE DE BRUXELLES	37

Country	Number of Collaborations
UK - United Kingdom	4 371
DE - Germany	2 793
FR - France	2 345
ES - Spain	2 282
IT - Italy	2 029

* A collaborative link is assumed to exist between each pair of participants in each contract. The number of collaborative links created by a project is calculated in the following way: When there are m participants from one country and p from another country in a project, the number of collaborative links created between the two countries as a result of the project is assumed to be $m \times p$.

All MSCA Actions

Source:CORDA web application



Individual Fellowships in a nutshell

What are Individual Fellowships?



What are IFs?

- Individual trans-national fellowships to the best and most promising **experienced*** researchers
(* with PhD or 4-year full-time equivalent research experience)

European Fellowships

Standard
(ST)

Career
Restart
Panel
(CAR)

Re-
integratio
n Panel
(RI)

Society &
Enterprise
Panel (SE)



Specific eligibility criteria

Global Fellowships

What are Individual Fellowships?



European Fellowships

For fellows coming to or moving within Europe
duration 12-24 months for other EF
duration 12-36 months for CAR



Global Fellowships

Two phase:
For fellows from Europe going to third countries
(12-24 months) & returning to Europe (12 months)



Total duration 24-36 months

A large, stylized, light purple silhouette of the head and shoulders of Marie Skłodowska-Curie, facing right, set against a dark purple background.

New Features of the Marie Skłodowska-Curie Actions in Horizon Europe (2021-2027)

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)**



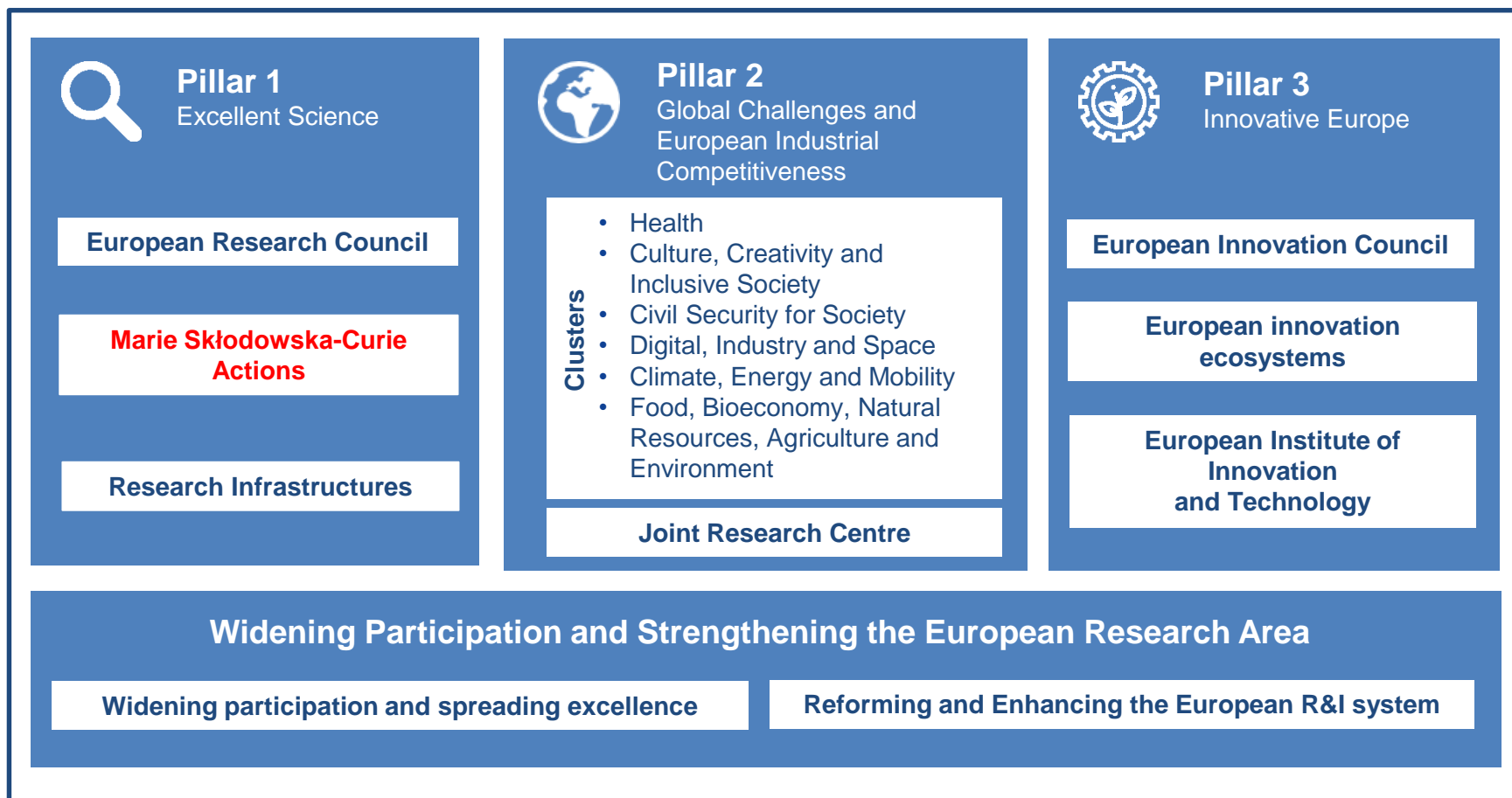
**to boost Europe's innovation capacity, competitiveness
and jobs**



**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

Evolution in the MSCA's implementation

- **Overall: continuation**
- **Bottom-up, competition-based research programme**
- **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
- More guidance on supervision and **exposure beyond academia**
- Improved internal coherence & reinforced external **synergies**

MSCA 2021-2027: *under construction*



1. MSCA Doctorates

→ *networks training doctoral candidates*

2. MSCA Postdoctoral Fellowships → *postdoctoral researchers*

3. MSCA Staff Exchanges

→ *any type of research(-related) staff*

4. MSCA COFUND

→ *co-funding training programmes*

5. MSCA and Citizens

→ *public outreach events*

MSCA Postdoctoral fellowships

- Continue supporting post-doctoral research and careers
- Clarify and simplify, a **single action**
- Deliver highly-skilled talents **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.
 - Focus on the scientifically younger generation
 - Require PhD degree
 - Restrict resubmissions below quality threshold



Useful Links



Funding and Tenders Portal

For the Work Programme, Guide for Applicants, proposal templates, Evaluation Criteria, FAQs, Proposal Submission, etc.

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

MSCA Website

Guide to different MSCA, Testimonials, Contact details

<https://ec.europa.eu/research/mariecurieactions/>

MSCA National Contact Points

For national-level advice, guidance and assistance on applications

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>

Research Enquiry Service

For all Horizon 2020-related questions

https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation_en

EURAXESS – Researchers in Motion

<https://euraxess.ec.europa.eu/>



www.net4mobilityplus.eu/



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Nothing in life is to be feared,
it is only to be understood.
Now is the time to understand
more, so that **we may fear less.**

– Marie Curie



***Thank you for
your attention!***