

Funding opportunities: The MSCA programme from Horizon 2020 to Horizon Europe and beyond

MSCA ITN 676139 INFRASTAR - Final Workshop, Clora, Brussels, February 2, 2020

> Athina Zampara, Project Officer Research Executive Agency

Content

- **1. Horizon Europe**
- 2. MSCA in Horizon Europe
- 3. Dissemination and Exploitation Opportunities for INFRASTAR
- 4. Funding opportunities in the MSCA Horizon 2020 Programme for Collaborative Projects
- **5.** Funding opportunities / Next steps for ESRs



1. Horizon Europe



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)



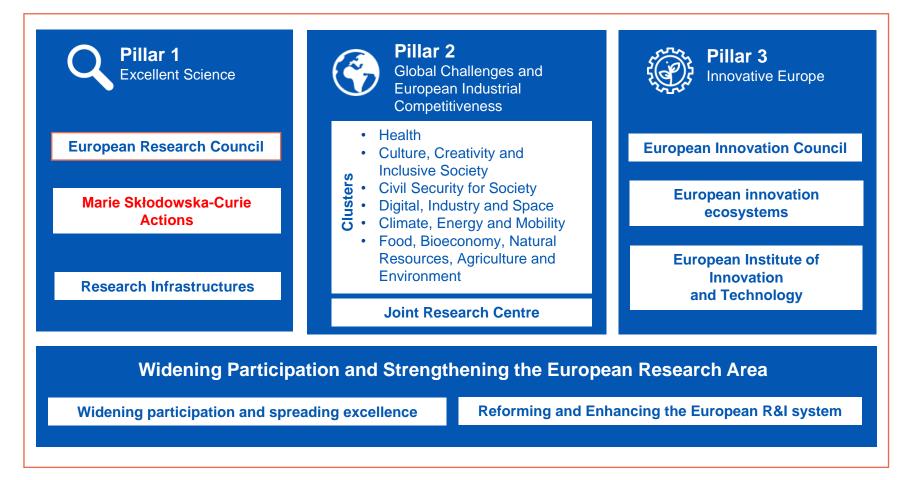
to boost Europe's innovation capacity, competitiveness and jobs

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

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



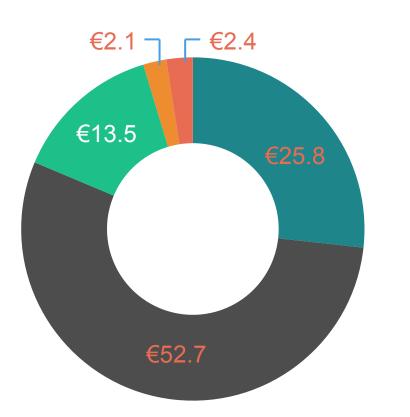
Horizon Europe: Preliminary structure



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



Commission proposal for budget: €100 billion* (2021-2027)



€ billion In current prices

Excellent Science

 Global Challenges & European Ind. Comp.
 Innovative Europe

Widening Part. & ERA

Euratom

* This envelope includes EUR 3.5 billion allocated under the InvestEU Fund.





R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

A mission is a portfolio of actions across disciplines intended to achieve a **bold and inspirational and measurable goal** within a set timeframe, with **impact** for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.

Horizon Europe defines mission characteristics and elements of governance, and 5 missions areas.

Specific missions will be programmed within the Global Challenges and European Industrial Competitiveness pillar (drawing on inputs from other pillars)



Adaptation to climate change, including societal transformation



Climate-neutral and smart cities







R&I days 2020



The 2020 European Research & Innovation Days #RiDaysEU will take place in #Brussels on 22, 23, 24 September. More details soon.

Have a look here at what happened last year: ec.europa.eu/info/research-...

https://twitter.com/JEPaquetEU/status/1220705 559239909377



The 2020 European Research & Innovation Days #RiDaysEU will take place in #Brussels on 22, 23, 24 September. Stay tuned for more details soon.

https://twitter.com/GabrielMariya/status/122069812 7126147075

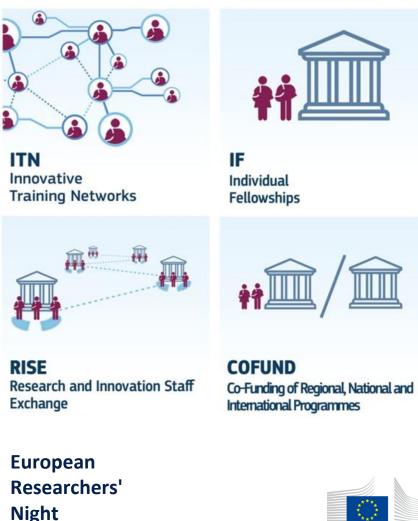


2. MSCA in Horizon Europe



Reminder: MSCA in Horizon 2020 (2014-2020)

- Supporting researcher training and career development
- Funding excellent research, bottom-up
- Promoting researcher mobility
- Stimulating international, intersectoral and interdisciplinary cooperation
- Impacting researcher careers, organisations, structures





The MSCA in Horizon Europe

- Overall: continuation
- Investing in the people behind R&I, delivering talent and improving careers
- 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





Evolution in the MSCA's implementation

- Streamlined actions, clearer identity
- Simpler rules, fine-tuned definitions, harmonised conditions
- Continuation 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: under construction



MSCA Doctorates
 MSCA Postdocs
 MSCA Staff Exchanges
 MSCA COFUND
 MSCA and Citizens

- \rightarrow networks training doctoral candidates
- \rightarrow postdoctoral researchers
- \rightarrow any type of research(-related) staff
- \rightarrow co-funding training programmes
- \rightarrow public outreach events



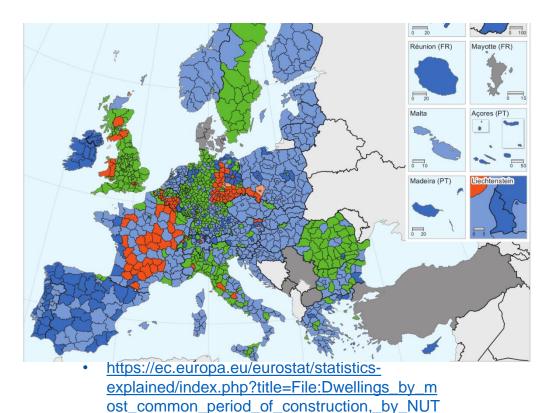
3. Dissemination and Exploitation Opportunities for INFRASTAR



Innovation in INFRASTAR



- AP Photo © Nicola Marfisi
- https://phys.org/news/2018-08-italycollapse-difficulties-aging-bridges.html



S 3 region, 2011 Cities16.png



Funding and Tender Opportunities Portal

Dissemination	Communicating	Acknowledgement		udits, reviews
& exploitation	your project	of EU funding		estigations
Disseminat	ion & Explo	itation of re	sults	🕲 ноw то

Under Horizon 2020, beneficiaries should engage in dissemination and exploitation activities. As Horizon 2020 is financed by EU citizens, it should benefit to the largest number and the fruits of the research reach society as a whole.

Dissemination means sharing research results with potential users - peers in the research field, industry, other commercial players and policymakers). By sharing your research results with the rest of the scientific community, you are contributing to the progress of science in general.

Whereas exploitation is the use of results for commercial purposes or in public policymaking.

Experience shows it's not always easy to meet these goals. As an applicant, it's useful to keep in mind the following:

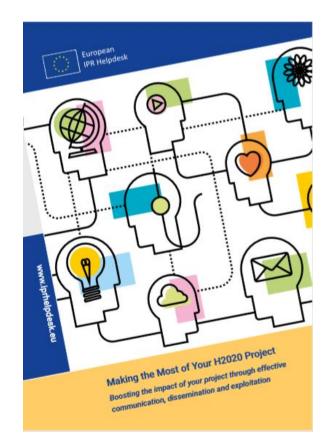
There's often some overlap between between dissemination, exploitation and communication, especially for close-tomarket projects. These guidelines are meant to help you. In addition the EU also provides a wide range of services to assist you in your dissemination and exploitation activities.

https://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grantmanagement/dissemination-of-results_en.htm



Publication by IPRhelpdesk

- "Making the Most of Your Horizon 2020 Project"
- <u>https://www.iprhelpdesk.eu/sites/def</u> <u>ault/files/EU-IPR-Brochure-</u> <u>Boosting-Impact-C-D-E.pdf</u>





Dissemination and Exploitation Booster



Horizon 2020 The Booster

> Helps to bring a continual stream of innovation to the market and beyond

Research and Innovation •Dissemination and exploitation play key role in achieving and demonstrating the funding's impact on society, economy, environment and policy making.

•Why apply?

- To benefit from tailor-made services to build your capacity in disseminating your research results.

- To get support and build your capacity for increasing your project results' exploitation potential and access to markets.

Applications are now open

https://ec.europa.eu/eusurvey/runner/DE-Booster-Service-Request



Horizon Results Platform

• A **platform** to allow **beneficiaries** to present their results and to connect with potential users, investors and industry communities. The platform allows to present results through salespitch style content including videos or targeted presentation.

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/horizonresults-platform HORIZON RESULTS PLATFORM

" Europe's challenge and ambition are straightforward: step up investment in its knowledge assets and turn the high volume and quality of its science and research results faster and deeper into innovations which generate value for economy and society. "

- LAB - FAB - APP Investing in the European future we want The words from the quoted report led by Pascal LAMY resonate well with our goal to make our research results **matter**, not only for our economy and society but also for our planet!

The Horizon Results Platform is a Platform where our Framework Programme Participants present their results for you to search, contact their owners, and hopefully form fruitful partnerships that will eventually generate the desired value.

We hope you enjoy the experience.

Search all results

News

Opening results publication for all projects

January 16, 2020

The Horizon Results Platform is now open for result submissions from all FP7 and Horizon 2020 projects! Please check out the new online guide.

Climate change project results

January 16, 2020

Jean-Eric Paquet, Director General of DG Research & Innovation, urges projects which can contribute to the fight against climate change to upload results! Please read more here.



Horizon Impact Award 2020

- This award is the European Commission's initiative to recognise and celebrate outstanding projects that have used their results to provide value for society.
- Call opens on February 13th, 2020.

https://ec.europa.eu/info/researchand-innovation/funding/fundingopportunities/prizes/horizon-impactaward_en



Have you completed a #FP7 or #H2020 project? Then get ready to send your applications for the Horizon Impact Award 2020!

The call opens in February 2020, stay tuned!
 #HorizonEU





EIC Accelerator (SME Instrument)

EIC Accelerator (SME Instrument)

The EIC Accelerator (SME Instrument) is part of the European Innovation Council (EIC) pilot that supports top class innovators, entrepreneurs and small companies with funding opportunities and acceleration services. The main focus of the EIC Accelerator (SME Instrument) is on market-creating innovations that shape new markets and generate jobs, growth and higher standards of living.

	Funding opportunities	Business acceleration services	EIC Community Platform
	Are you an innovative small or medium-sized company looking for funding to get your idea on the market or scale up? Discover what is available.	The EIC Accelerator (SME Instrument) offers free coaching and dedicated business acceleration services that support the growth of your business. See what is on offer.	The EIC Community Platform is your virtual meeting place to connect, share knowledge and find new business partners. With ScaleUp EU matchmaking with investors is made easier.
	Tips for Applicants	Evaluations	Become an expert
s	Here's a list of tips to help you prepare the perfect proposal.	How are the most innovative companies selected? Discover the steps you will go through and the criteria you will be evaluated on.	Help us single out the most promising innovators by becoming an expert evaluator for the EIC Accelerator.

https://ec.europa.eu/easme/en/eic-accelerator-sme-instrument



Startup Europe Club

<u>https://startupeuropeclub.eu/</u>

https://twitter.com/DSMeu/status/1221 752010854322176





Working in the #EU StartUp environment? Passionate about new #technology?

StartUpEU brand new newsletter. Stay update on the latest open calls, interesting news & events.

Learn more 🔁 bit.ly/36wock7



4. Funding opportunities in the MSCA Horizon 2020 Programme for Collaborative Projects



MSCA RISE 2020 call for Collaborative projects

- Research and Innovation Staff Exchange (RISE) funds short-term exchanges of personnel between academic, industrial and commercial organisations throughout the world.
- It helps people develop their knowledge, skills and careers, while building links between organisations working in different sectors of the economy, including universities, research institutes and SMEs.

H2020-MSCA-ITN call	2020	
Opening Date Closing Date	Now 28 April 2020	
Budget	80 million	

<u>https://euraxess.ec.europa.eu/worldwide/asean/msca-rise-2020-research-and-innovation-staff-exchange-call-open</u>



5. Funding opportunities / Next steps for ESRs



MSCA IF 2020 call – For researchers

H2020-MSCA-IF call MSCA-IF-EF-ST (Standard European Fellowships) MSCA-IF-GF (Global Fellowships)	2020
Opening Date Closing Date	08 April 2020 09 September 2020 17:00:00 Brussels time
Budget	328.00 million €

 <u>https://ec.europa.eu/info/funding-</u> tenders/opportunities/portal/screen/opportunities/topic-details/msca-if-2020



Example of training on how to write a proposal for MSCA IF

- Some Universities provide trainings on writing MSCA IF proposals.
- <u>https://www.mn.uio.no/english/resea</u> <u>rch/about/eu/msca/master-class/</u>
- <u>https://euraxess.ec.europa.eu/world</u> <u>wide/india/take-your-next-career-</u> <u>step-msca-individual-fellowship-</u> <u>university-oslo-faculty</u>
- Application deadline is 15.03.2020.



MN Faculty: Research @UiO_ResearchMN

Come to Oslo and learn about how best to apply for @MSCActions Individual Fellowships! Our Master Class for incoming candidates is free of charge and is taking place 13-15. May 2020. A number of travel stipends available. More info



Marie Skłodowska-Curie Master Class Read this story on the University of Oslo's website. & mn.uio.no

9:49 AM - Jan 21, 2020 - Twitter for iPhone

4 Retweets 11 Likes

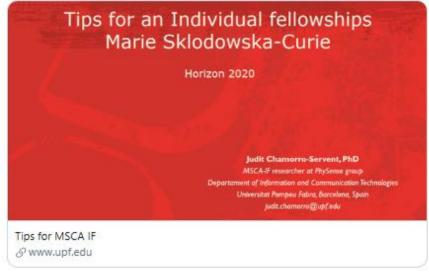


Tips for submitting a proposal to MSCA IF Call

- <u>https://twitter.com/MSCActions/status/1</u> 224331707547078656?s=03
- <u>https://www.upf.edu/documents/805559</u> <u>1/213727092/MSCA_judit.pdf/a758fa63</u> <u>-fa52-6848-3da6-397e768f84fb</u>



Thinking of applying for the next #MSCA Individual Fellowships? Current fellow Judit Chamorro-Servent has put together some very useful tips on how to prepare your proposal - and make it unforgettable! Read her presentation J





ŝ

National Contact Points

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



National Contact Points for Horizon 2020

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. NCPs are also established in many non-EU and non-associated countries ("third countries").

Search by		
Country(ies):	Function(s):	NCP Services In general, the following basic services are
Select a country	Marie Sklodowska-Curie Actions Search Clear	available in accordance with the A NCP Guiding Principles agreed by all countries:
Order By: OCount	try Contact Recent Organisation	Guidance on choosing relevant H2020 topics and types of action Advice on administrative procedures and contractual issues

Loading data...



Training and assistance on proposal writing Distribution of documentation (forms, guidelines,

As the NCPs are national structures, the type and level of services offered may differ from country

manuals etc.)

to country.

Assistance in partner search

Other job opportunities

The European Commission is looking for IT specialists

The European Commission is looking for experienced specialists and assistants to work as temporary agents mainly in Luxembourg in the following fields:

- 1. Advanced Technology: High Performance Computing
- 2. Advanced Technology: Quantum technologies
- 3. Data Analysis and Data Science
- 4. Digital Workplace, Office Automation and Mobile Computing
- 5. ICT Security
- 6. IT Infrastructure and Cloud

https://ec.europa.eu/digital-single-market/en/news/europeancommission-looking-it-specialists



Interested in a traineeship with DG Research & Innovation?

- Twice a year, the Commission offers 950 five-month paid, administrative or translation internships.
- Starting on **1 March** or **1 October**, trainees gain hands-on experience in EU policymaking in a multicultural environment.

https://ec.europa.eu/stages/

https://twitter.com/EU_Commission/st atus/1214140416762798082



Interested in a traineeship with DG Research & Innovation?

Find out more and apply today ec.europa.eu/stages/







Last suggestion!



Become an expert for EU!

- https://twitter.com/REA_research/st atus/1211557533128765442
- https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/ work-as-an-expert

Research Executive Agency REA @REA research

Would you like to be an external expert for the @EU Commission 99?

Use the New Year's break to create or update your application *europa.eu/!Kd99ft*

We look for experts in many areas and with diverse backgrounds!

@H2020 @MSCActions

Every year around 20,000 experts take part in evaluating proposals and reviewing projects under Horizon 2020, the EU's research and innovation programme.

1K views

0:03/0:41 (1)



~

Thank you, Athina Zampara

Athina.Zampara@ec.europa.eu



