



Marie Skłodowska-Curie Actions Staff Exchanges

Horizon Europe info day, 26 October 2021

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European Research Executive Agency



@REA_research, @MSCActions

Overview



MSCA Staff Exchanges : Main features



- Objectives
- Added value
- Eligibility rules
- Budget
- Proposal submission
- Evaluation criteria
- Next calls
- Summary of key features

- Additional Information
- Tips and Tricks
- Success stories

2. Staff Exchanges

Main features

Objectives



International, inter-sectoral and interdisciplinary mobility of R&I staff (“secondments”)

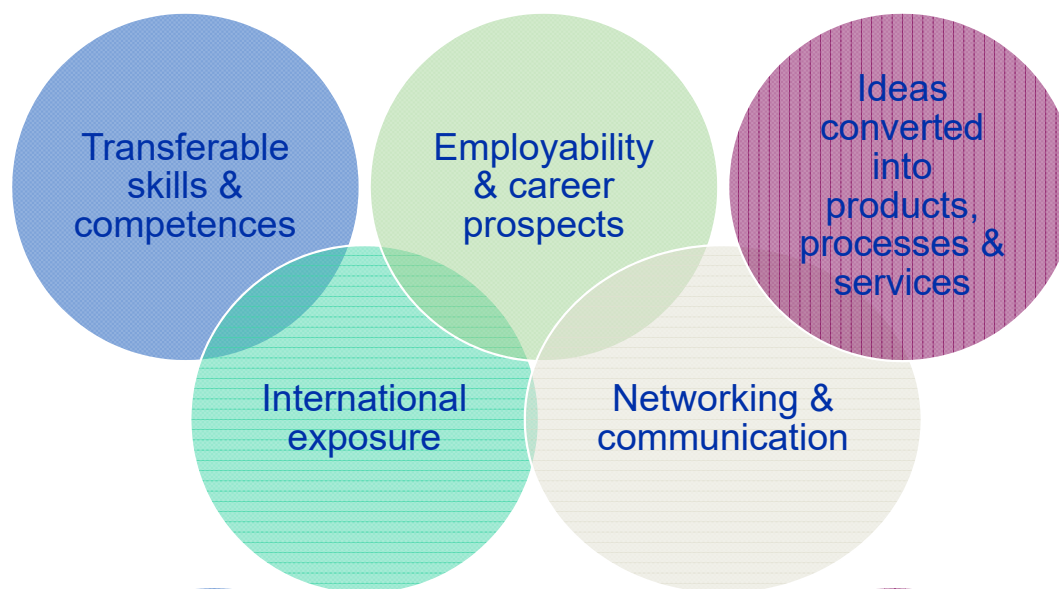
Knowledge transfer between participating organisations

Collaboration between the academic and non-academic sectors (including SMEs)

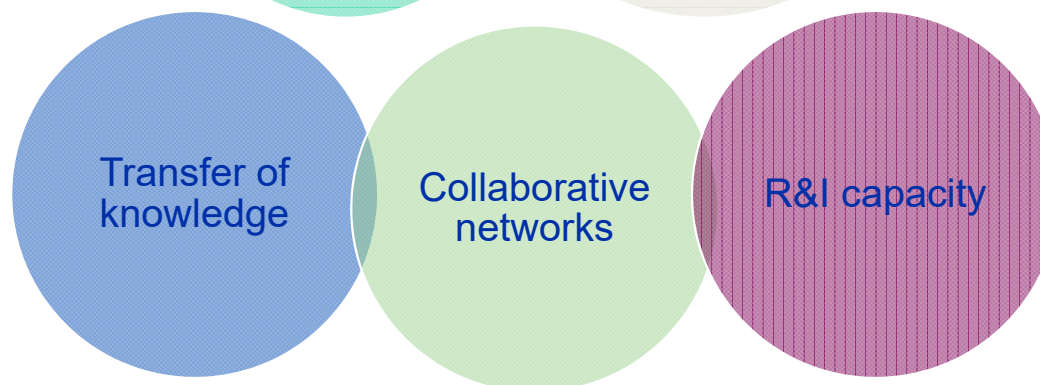
Cooperation across the globe

Added value

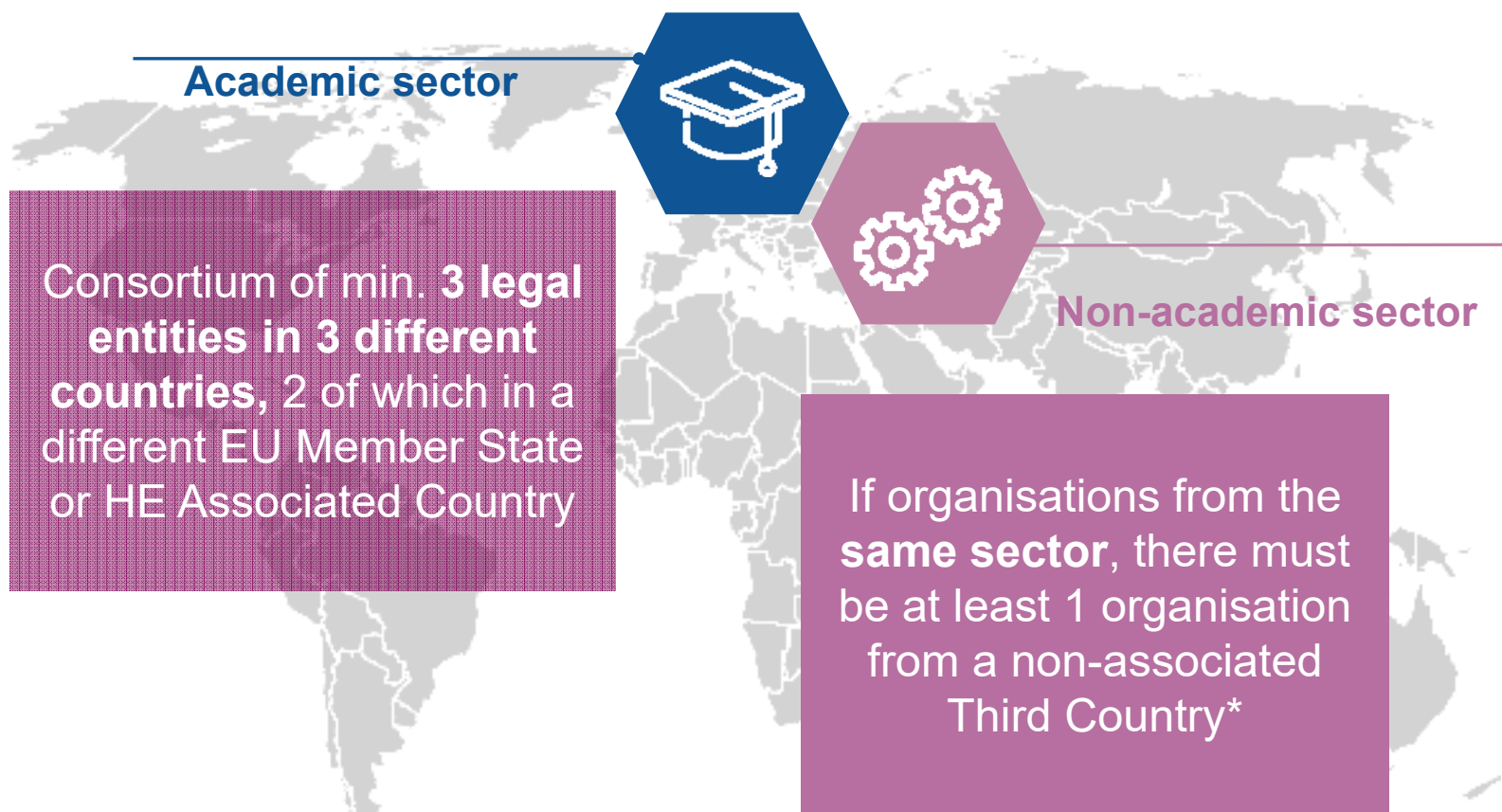
Staff members



Organisations



Eligible participants



* Secondments within EU MS or HE AC must be between different sectors (between academic and non-academic), except for interdisciplinary secondments, which must be limited to a maximum of 1/3 of the total implemented months.

Eligible staff



Seconded staff members



Any type of staff involved in R&I activities (researchers, administrative staff, managerial staff, technical staff)

Each staff member is seconded for a period of **1 to 12 months** (may be split into several stays)

Researchers at any career stage (from doctoral candidates to postdoctoral researchers)

Staff needs to be devoted **full-time** to the action during the secondment

Actively engaged in research and/or innovation activities for at least **1 month** prior at the sending institution

After the secondment, staff should **return to their sending institution**

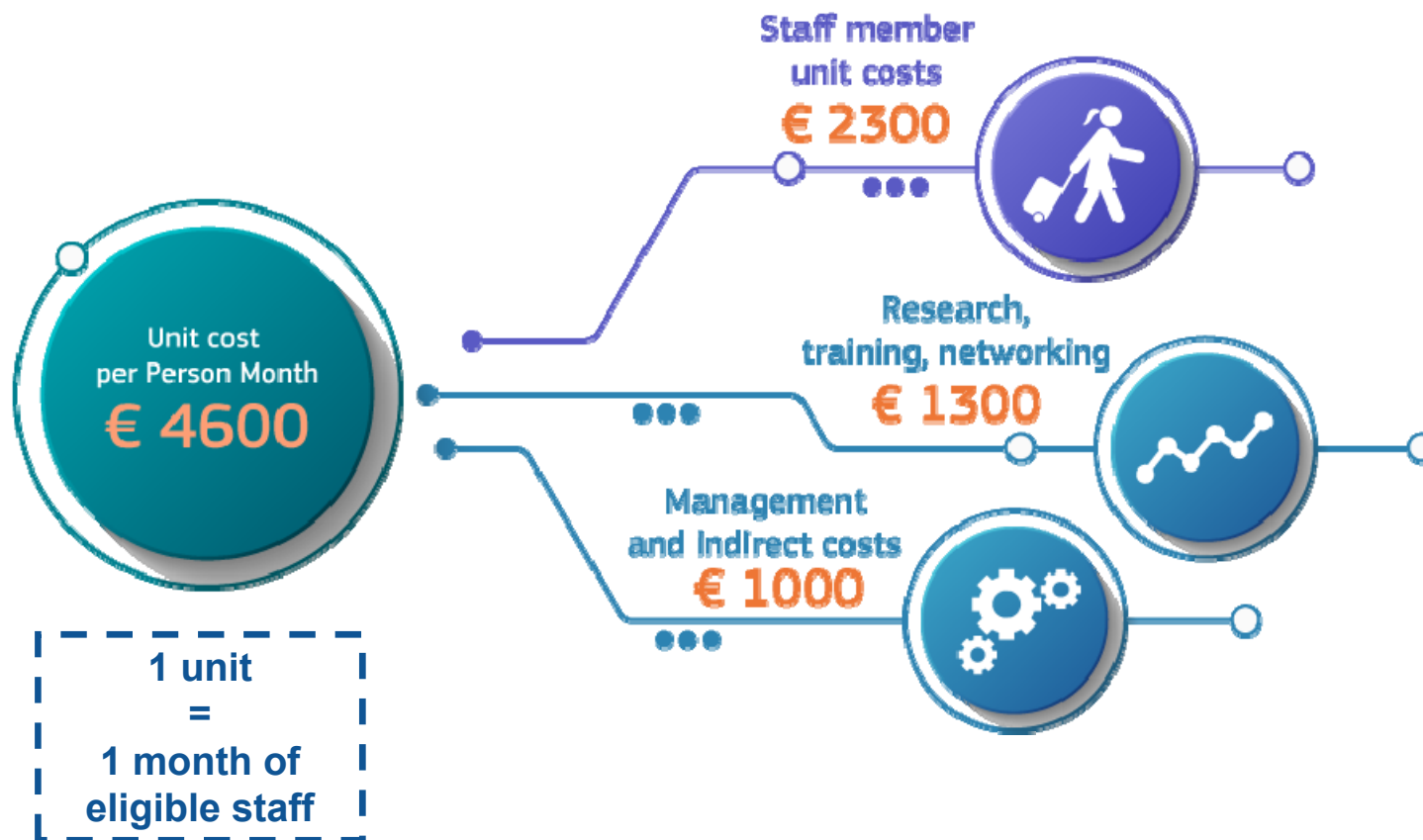
Eligible exchanges

		"HOSTING" (receiving seconded staff members)		
		Academic organisation in MS/AC (1)	Non-academic organisation in MS/AC (2)	Organisation in TC*
"SENDING" (seconding staff members from organisation)	Academic organisation in MS/AC (1)	1/3	✓	✓
	Non-academic organisation in MS/AC (2)	✓	1/3	✓
	Organisation in TC*	✓	✓	✗

1/3 This symbol refers to same sector secondments up to 1/3 of the total implemented secondments funded by the EU as long as they are demonstrated to be interdisciplinary.

* denotes TC partners that are eligible for automatic funding

What does Staff Exchanges fund?



Same-sector secondments in Europe (MS/AC)

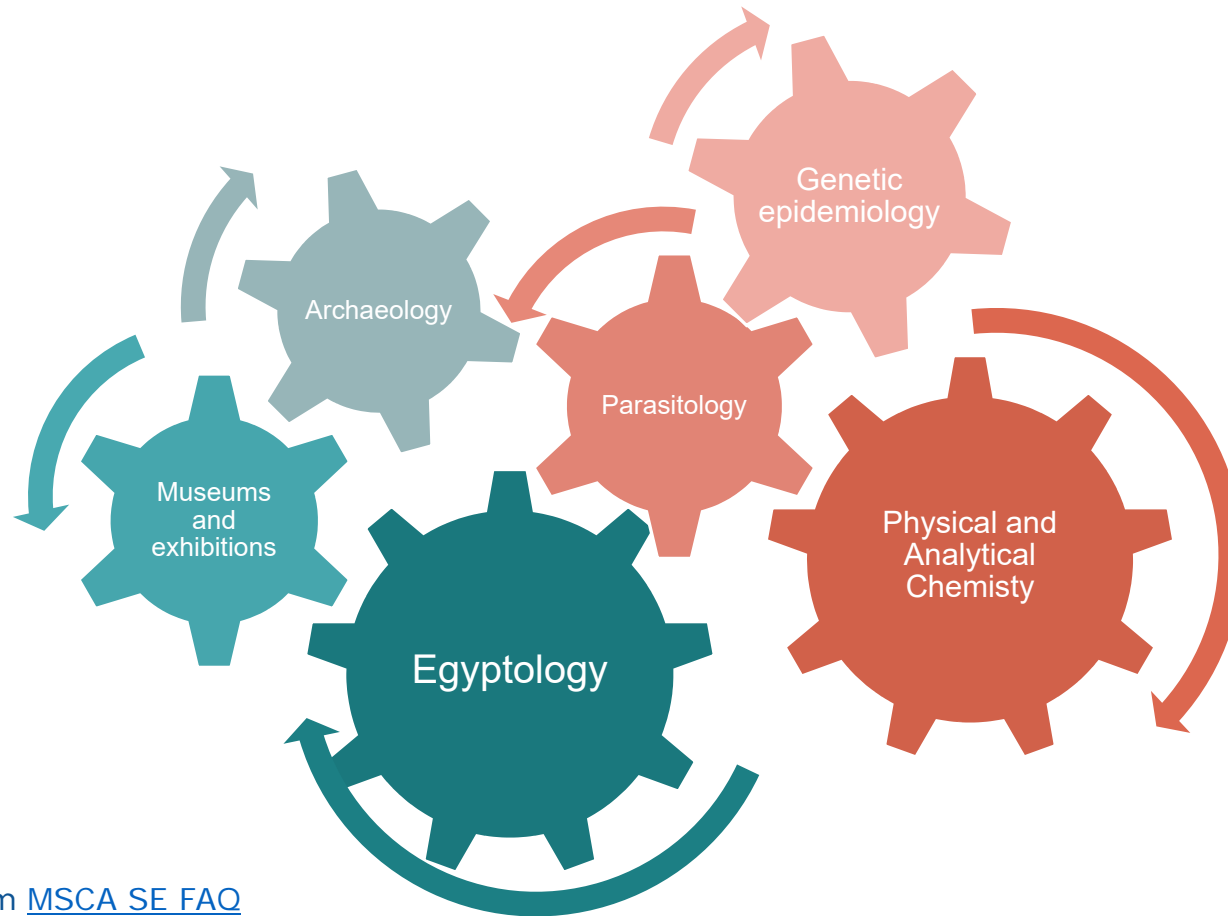


$\leq 1/3$ of the total secondments funded by the EU,
if considered *Interdisciplinary*

Interdisciplinary secondments integrate aspects
from two or more different scientific disciplines.

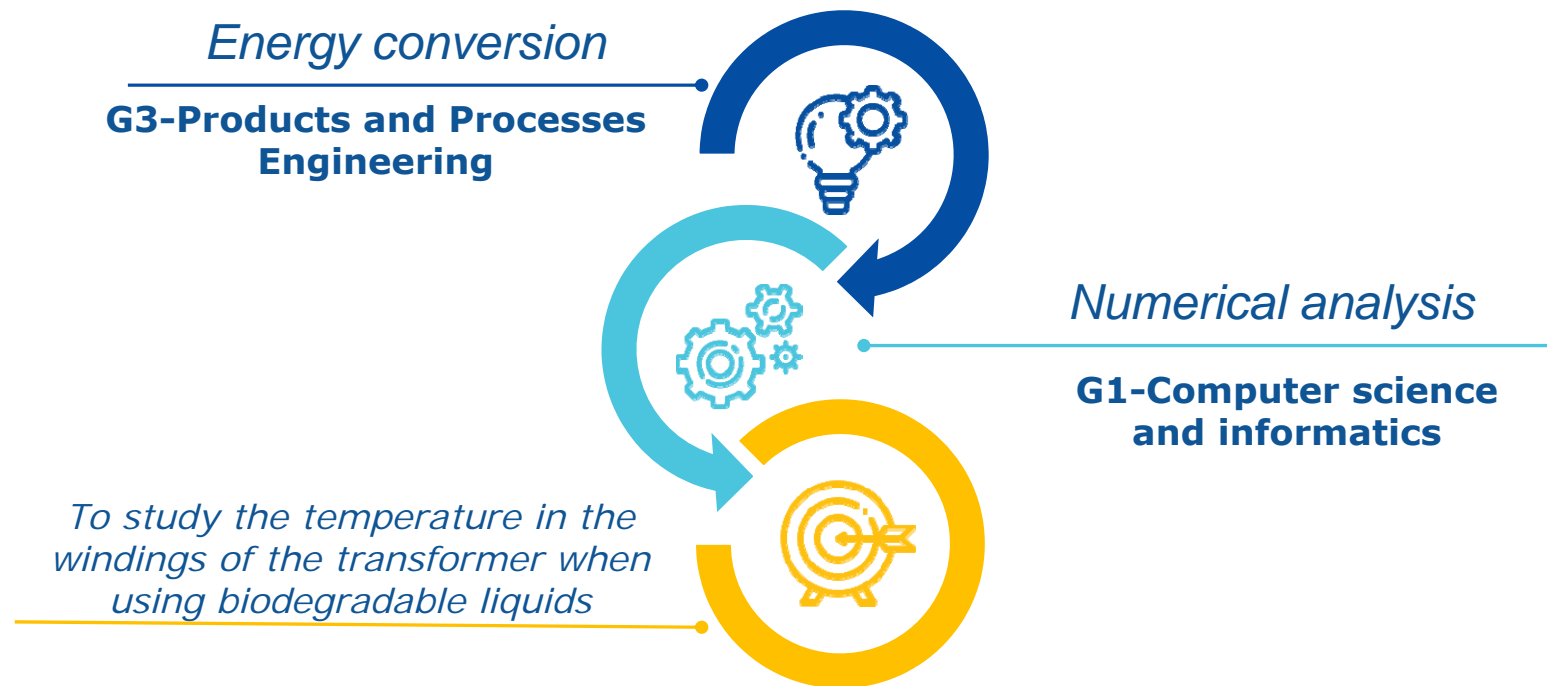
Important: **scientific panels + descriptors/first level
MSCA keywords** from proposal form part A
(see [REA Website](#))

Interdisciplinary mobility explained (1)



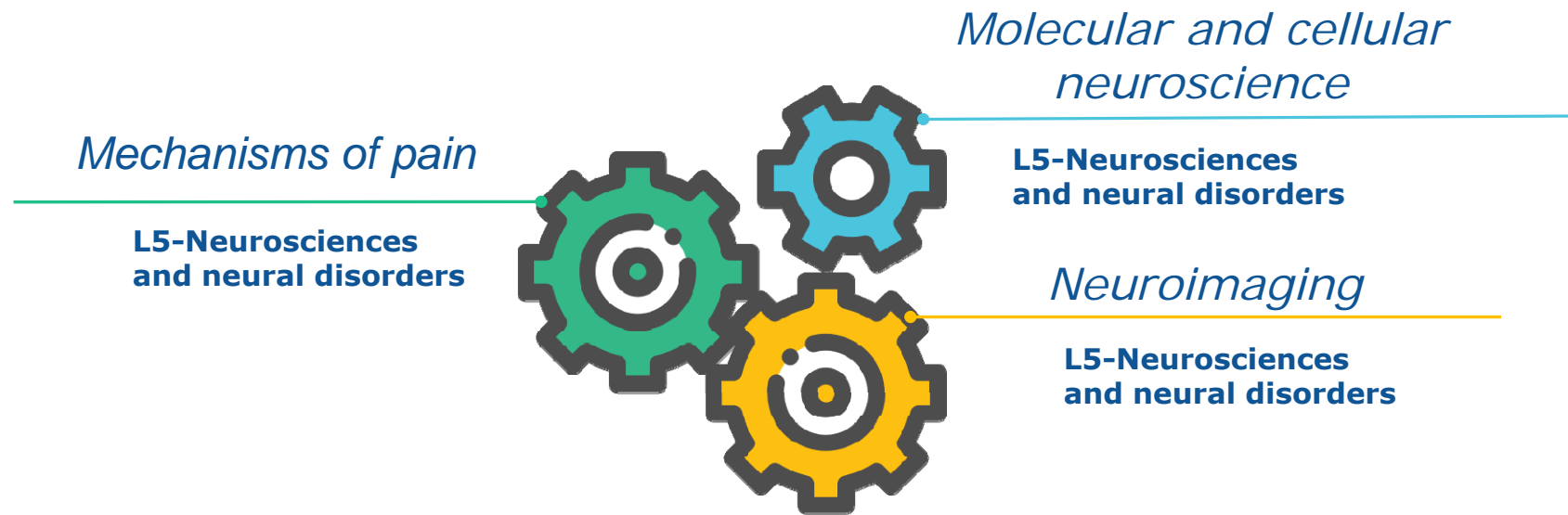
Examples taken from [MSCA SE FAQ](#)

Interdisciplinary mobility explained (2)



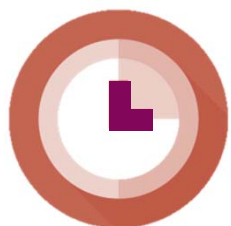
Examples taken from [MSCA SE FAQ](#)

Interdisciplinary mobility explained (3)



Examples taken from [MSCA SE FAQ](#)

Key features – summary



DURATION

4 years
360 PM per project



SECONDMENTS

1-12 months per staff
Interdisciplinary
secondments: same
sector, within Europe
for max 1/3 PM



UNIT COST

4600€
2300€ - Staff
allowance
2300€ -
organisation



BUDGET

EU funding
average
75,5 Mio€/call

2. Staff Exchanges

Proposal submission & evaluation

Proposal Submission



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)



SEARCH FUNDING & TENDERS ▼

HOW TO PARTICIPATE ▼

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT ▼

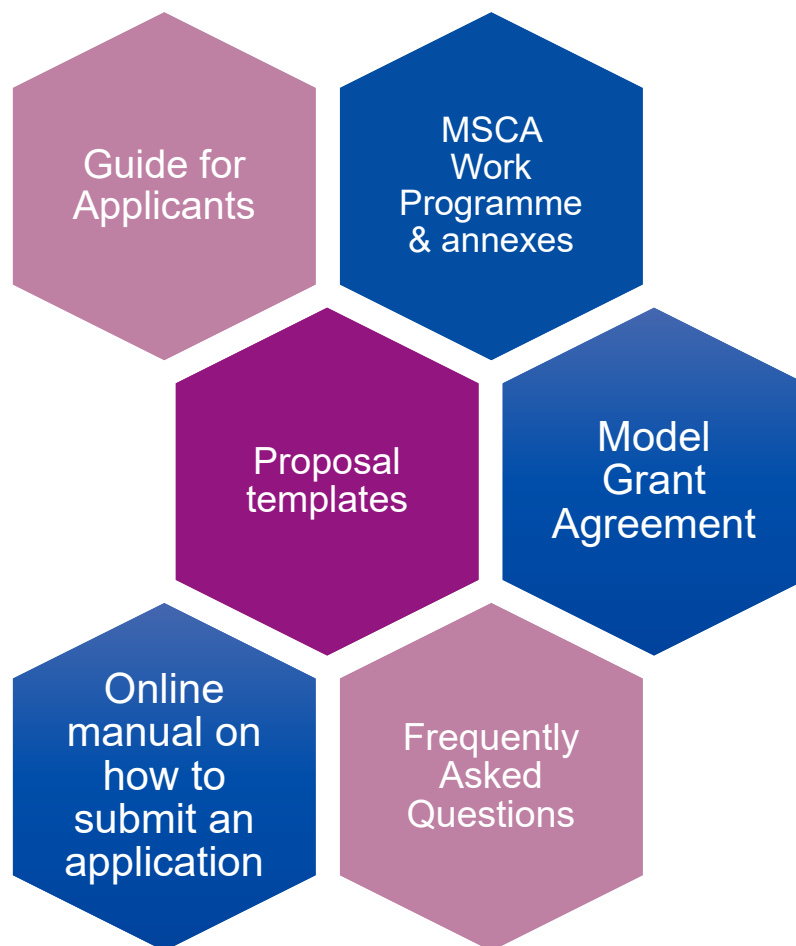
All calls are published on the **Funding and Tender Opportunities Portal**. Applications are submitted through the portal:

- Find your call
- Sign in to the portal and register your organisation (get a PIC number)
- Find partners
- Apply!

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



Reference Documents



Proposal documents



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)



SEARCH FUNDING & TENDERS ▼

HOW TO PARTICIPATE ▼

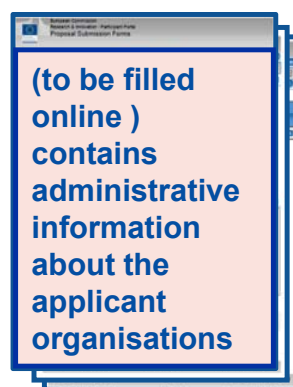
PROJECTS & RESULTS

WORK AS AN EXPERT

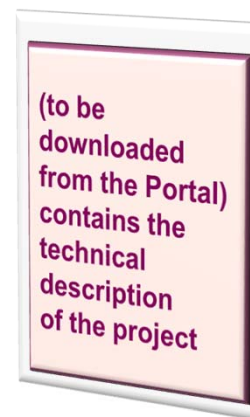
SUPPORT ▼

Apply here!

Part A
(structured data)



Part B
(description of action)



Evaluation criteria

Excellence	Impact	Quality and efficiency of the implementation
Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)	Developing new and lasting research collaborations , achieving transfer of knowledge between participating organisations and contributing to improving research and innovation potential at the European and global level	Quality and effectiveness of the work plan , assessment of risks , and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology (including i3 approaches, consideration of the gender dimension and other diversity aspects, and the quality of open science practices)	Credibility of the measures to enhance the career perspectives of staff members and contribution to their skills development	Quality, capacity and role of each participant, including hosting arrangements and extent to which the consortium as a whole brings together the necessary expertise
Quality of the proposed interaction between the participating organisations in light of the research and innovation objectives	Suitability and quality of the measures to maximise expected outcomes and impacts , as set out in the dissemination and exploitation plan, including communication activities The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
50%	30%	20%



Evaluation

Formula for Staff Exchanges success stories



$$= (E + I) \text{Impact}$$

Excellence and **I**mplementation are closely interlinked!

Next MSCA SE calls

Call	2021		Call	2022	
	Opening Closing	Budget (M€)		Opening Closing	Budget (M€)
Staff Exchanges	07/10/2021 09/03/2022	72,5	Staff Exchanges	06/10/2022 08/03/2023	77,5



Recommended Guidelines in the HE Work programme

Horizon Europe Work Programme :

*“All MSCA-funded projects are encouraged to follow the recommendations outlined in the **Guidelines for MSCA supervision**”.*

A set of recommendations to be adopted on a best effort basis by participants in the programme – both individuals and institutions – e.g. from research support and career development to well-being, conflict resolution and training for supervisors.

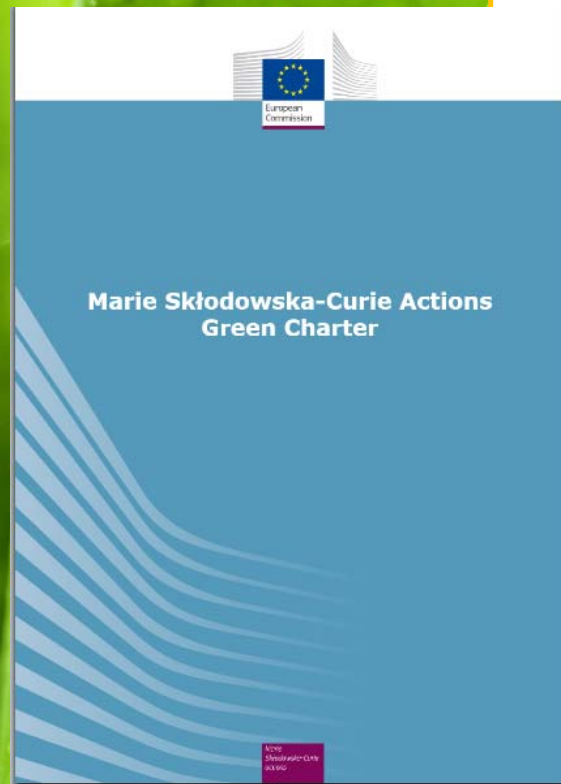
<https://ec.europa.eu/research/mariecurieactions/about-msca/msca-guidelines-supervision>



Recommended Guidelines in the HE Work programme

Horizon Europe Work Programme :
*“All MSCA-funded projects are encouraged to address the principles of the **MSCA Green Charter** and implement measures to minimize the environmental footprint of their activities”.*

<https://ec.europa.eu/research/mariecurieactions/green-charter>



Tips and tricks

Closely follow the call requirements

Be in line with the action's objectives and expected outcomes

Follow available guidelines

Use the structure provided in the template and address all the evaluation criteria

Highlight the EU dimension

Show that your proposal addresses EU policy priorities and/or societal challenges

Get a second opinion

Have your proposal proof-read by a colleague and pre-screened by your NCP

Sustainability of collaboration

Describe the benefits of cooperation and how they can go beyond this project

Contact your National Contact Point (NCP)

3. Success Stories

RECOPHARMA 778266 (RISE-2017)

Removal and Recovery of Pharmaceutical Persistent Pollutants from Wastewater by Selective Reagentless Process

RECOPHARMA aims to develop, validate and demonstrate a novel process based on Nanocomposites Functional Materials (NFM)s and Advanced Oxidation Processes (AOP) for an effective water treatment and decontamination from cytostatic drugs (CDs)



895,500 EUR



- Spanish Coordinator
- 6 Beneficiaries in Europe
- 2 Third Countries partners
- 2 non-academic (SME) partners



WASTCArD 645759 (RISE-2014)

Wrist and arm sensing technologies for cardiac arrhythmias detection



WASTCArD is a project in LIFE panel that investigated enabling technologies for non-invasive recording heart rhythm during long periods of time (>36h), using a wrist or arm wearable device with novel ECG sensing techniques and embedded real-time cardiac arrhythmia detection processes.



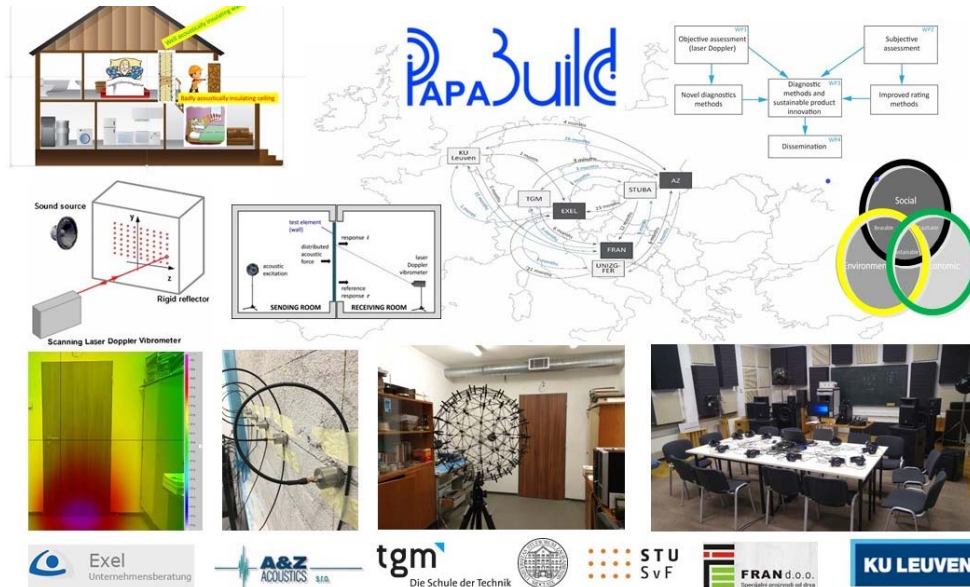
- UK Coordinator
- 6 Beneficiaries in Europe (FR, IE, 2HR, 2UK) including 2 non-academic (SME) partners (HR)
- 4 TC partner (2VE, BR, CO)



324, 000 EUR

PapaBuild 690970 (RISE-2015)

Advanced physical-acoustic and psycho-acoustic diagnostic methods for innovation in building acoustics



PapaBuild is a project in PHYSICS panel that addressed the link between subjective and objective performance of sound insulation and proposed innovative technical improvements of sound insulation.



679, 500 EUR



- Belgian Coordinator
- 6 Beneficiaries in Europe (HR, AT, SI)
- 2 non-academic (SME) partners (HR)

MAGNAMED 734801 (RISE-2016)

Novel magnetic nanostructures for medical applications

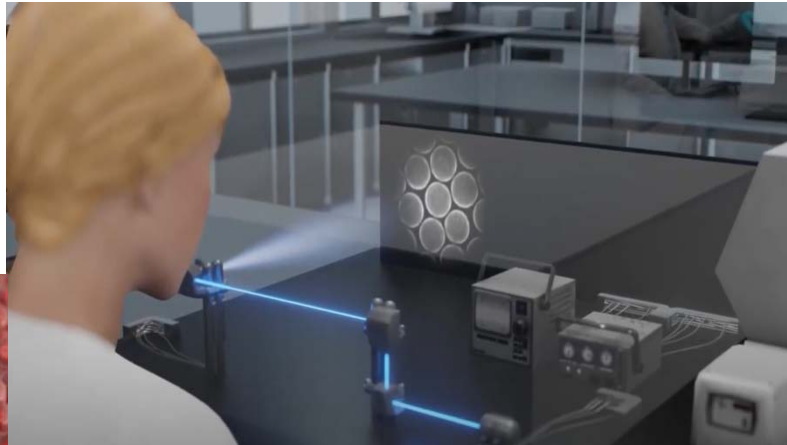
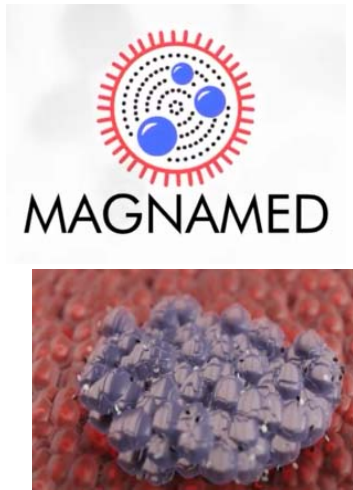


Photo reused from MSCA Cancer Cluster event [MAGNAMED](#) - Fighting cancer with magnetic nanodisks - YouTube



MAGNAMED designs, fabricates, and assesses novel magnetic nanostructures (MNS) with unique spin configurations for innovative diagnostics and therapy techniques.



846,000 EUR



- Spanish Coordinator
- 7 organisations in Europe
- 7 organisations in Third Countries
- 2 non-academic partners



NANOSURF 777926 (RISE-2017)

Nanostructural surface development for dental implant manufacturing



Coordinator **Roman Viter**
(photos reused www.nanosurf.eu from European Researcher Night, Latvia)



NanoSurf dental implant research using nanostructured metal oxide coatings, 3D scaffolds, obtained by electrospinning deposition of organic nanofibers and laser patterning of the implant surface using biotechnology, cell engineering and nanotechnology.



- Latvia coordination
- 9 organisations in Europe
- 5 non-academic partners



1,008,000 EUR

CanbioSe 778157 (RISE 2017)

Novel 1D photonic metal oxide nanostructures for early stage cancer detection



Coordinator Donat Erts with Photo reused from www.canbiose.lu.lv in interview with First Baltic Channel News

CanBioSe uses nanostructured metal oxide optical biosensors for cancer cells detection to develop a new portable tool for early stage cancer detection



1,282,500 EUR



- Latvia coordination
- 8 organisations in Europe
- 1 in Third Country
- 5 non-academic partners



Thank you



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Slides 2,8,9,10,13 element concerned, source: flaticon



Q&A

