



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA VISOKO ŠOLSTVO,
ZNANOST IN INOVACIJE

MSCA

Marie Skłodowska-Curie Actions

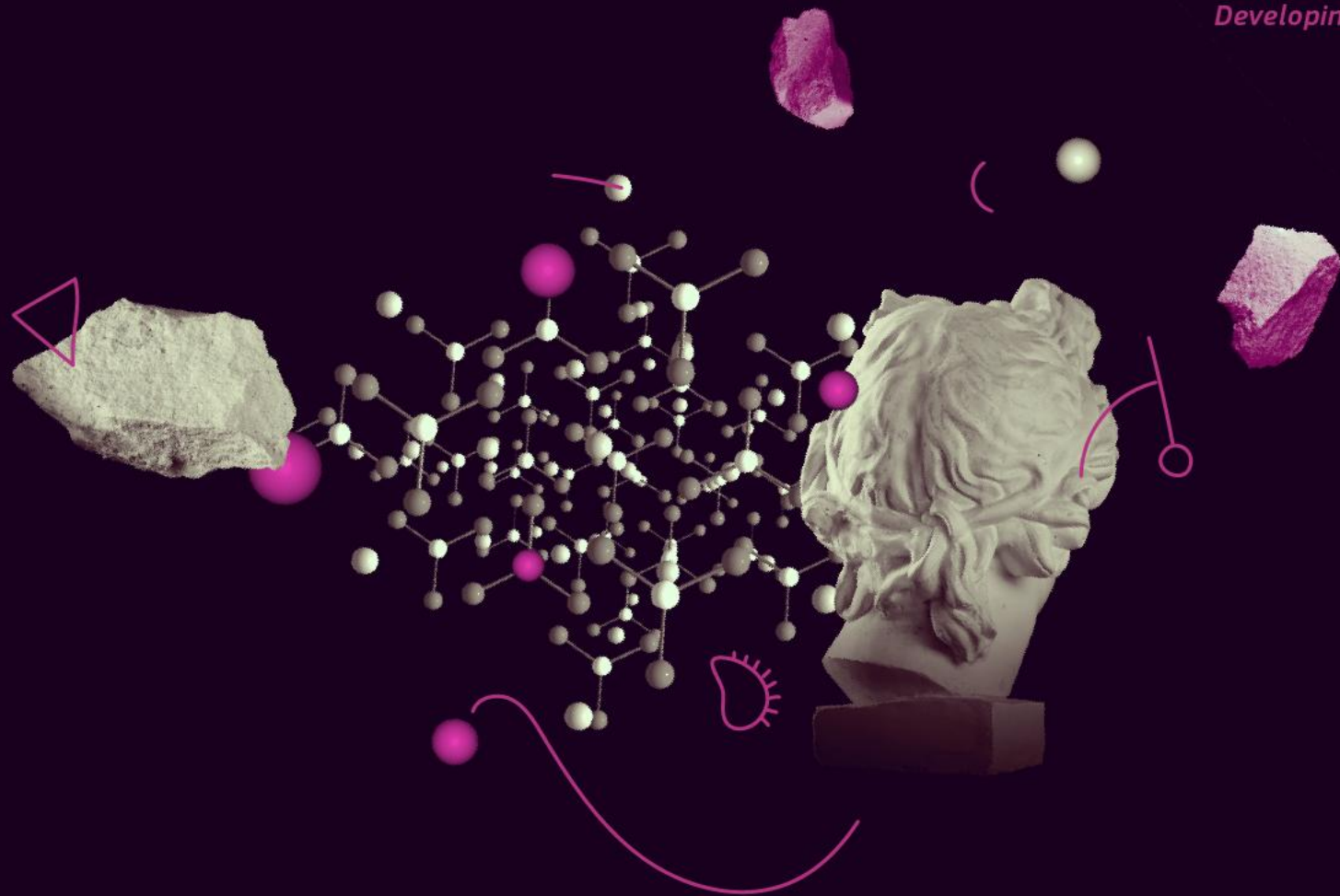
Developing talents, advancing research



MSCA Staff Exchanges Izmenjava osebja

5/12/25, Univerza v Mariboru

Dr. Stojan Sorčan, NCP MSCA , MVZI



The MSCA under Horizon Europe



Pillar I EXCELLENT SCIENCE

European Research
Council

Marie Skłodowska-Curie
Actions

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading
excellence

Reforming & enhancing the European R&I
system

Marie Skłodowska-Curie Actions (MSCA)

Doctoral
Networks
(DN)

COFUND

Postdoctoral
Fellowships
(PF)

Staff
Exchanges
(SE)

MSCA and
Citizens

MSCA

Expected impacts

Enhance **researchers' innovation potential**

Strengthen EU **R&I human capital**

Enhance **R&I quality** for EU competitiveness

Facilitate **knowledge transfer** across the ERA

Boost EU **R&I attractiveness** and improve researchers' work conditions

Foster a culture of **open science, innovation** and **entrepreneurship**

Indicative Call Opening and Deadline 2026 & 2027

MSCA Call	Opening	Deadline	Indicative budget (mio EUR)
MSCA Staff Exchanges 2026	16.dec.25	16.apr.26	97,92
MSCA COFUND 2026 (Doctoral + Postdoctoral)	16.dec.25	7.apr.26	105,46
MSCA Postdoctoral Fellowships 2026	9.apr.26	9.sep.27	399,05
MSCA Doctoral Networks 2026	28.maj.26	24.nov.26	593,03
MSCA COFUND 2027 (Doctoral)	8.dec.26	6.apr.27	51,25
MSCA Choose Europe for Science 2027 (Postdoctoral)	8.dec.26	6.apr.27	51,25
MSCA Staff Exchanges 2027	15.dec.26	15.apr.27	95,04
MSCA and Citizens 2027	9.mar.27	8.jun.27	15,71
MSCA Postdoctoral Fellowships 2027	7.apr.27	8.sep.27	388,57
MSCA Doctoral Networks 2027	26.maj.27	23.nov.27	574,62

What is MSCA SE?



Research & Innovation **mobility** action



It equips researchers and organisations **worldwide** with advanced skills and cutting-edge knowledge



It fosters mobility of entities from both the **academic** and **private** sectors



Can be combined with other programmes (**synergy**)



The **budget** allocated in 2026 call is **€ 97.92 M**

MSCA SE - 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

CORDIS - EU research results

[Home](#) | [Thematic Packs](#) | [Projects & Results](#) | [Videos & Podcasts](#) | [News](#) | [Datalab](#) | [Search](#)[Home](#) > [Projects & Results](#) > [Horizon Europe](#) > [Dynamical Systems and Reaction Kinetics Networks](#)

Dynamical Systems and Reaction Kinetics Networks

Fact Sheet

Objective

The primary goal of the project is to advance the theory of dynamical systems governed by differential equations with multiple parameters, leveraging this enriched understanding to dissect mathematical models that mirror real-world phenomena and processes. Our exploration will span both qualitative and quantitative attributes of these systems, including their general structure, solution properties, bifurcations, stability etc. In a practical application of our theoretical insights and computational techniques, we will delve into the analysis of certain biochemical networks, with a focus on those integral to reaction kinetics. Employing a synergistic approach that melds symbolic and numerical computation, we aim to enhance the analysis of stability and bifurcations within intricate biochemical systems. This will be achieved by developing bespoke symbolic-numeric tools designed to uncover instances of multi-stability and bifurcations. Our qualitative and computational evaluations will serve dual purposes: elucidating established biological phenomena and forecasting emergent ones. Additionally our research will extend to the emphasizing parameter estimation and the resolution of control dilemmas for biomedical applications. We will explore novel territories of positive and impulsive control, areas currently lightly tread in existing literature. This project is inherently interdisciplinary, seeking to fuse and expand upon the methodologies from mathematics, applied mathematics and reaction kinetics, alongside the computational algorithms of symbolic computation. Incorporating the principles of the Green Charter, our research will also emphasize sustainable practices and the development of simulations aimed at addressing and mitigating environmental impacts associated with the processes under study. Furthermore, this endeavor promises substantial training opportunities for early-stage researchers, fostering an environment conducive to learning and innovation.

Fields of science

Project Information

DSYREKI

Grant agreement ID: 101183111

DOI

[10.3030/101183111](https://doi.org/10.3030/101183111)

EC signature date

16 August 2024

Start date

1 September 2024

End date

31 August 2028

Funded under

Marie Skłodowska-Curie Actions (MSCA)

Total cost


No data

EU contribution



















€ 326 600,00

Coordinated by



















UNIVERZA V MARIBORU

 Slovenia

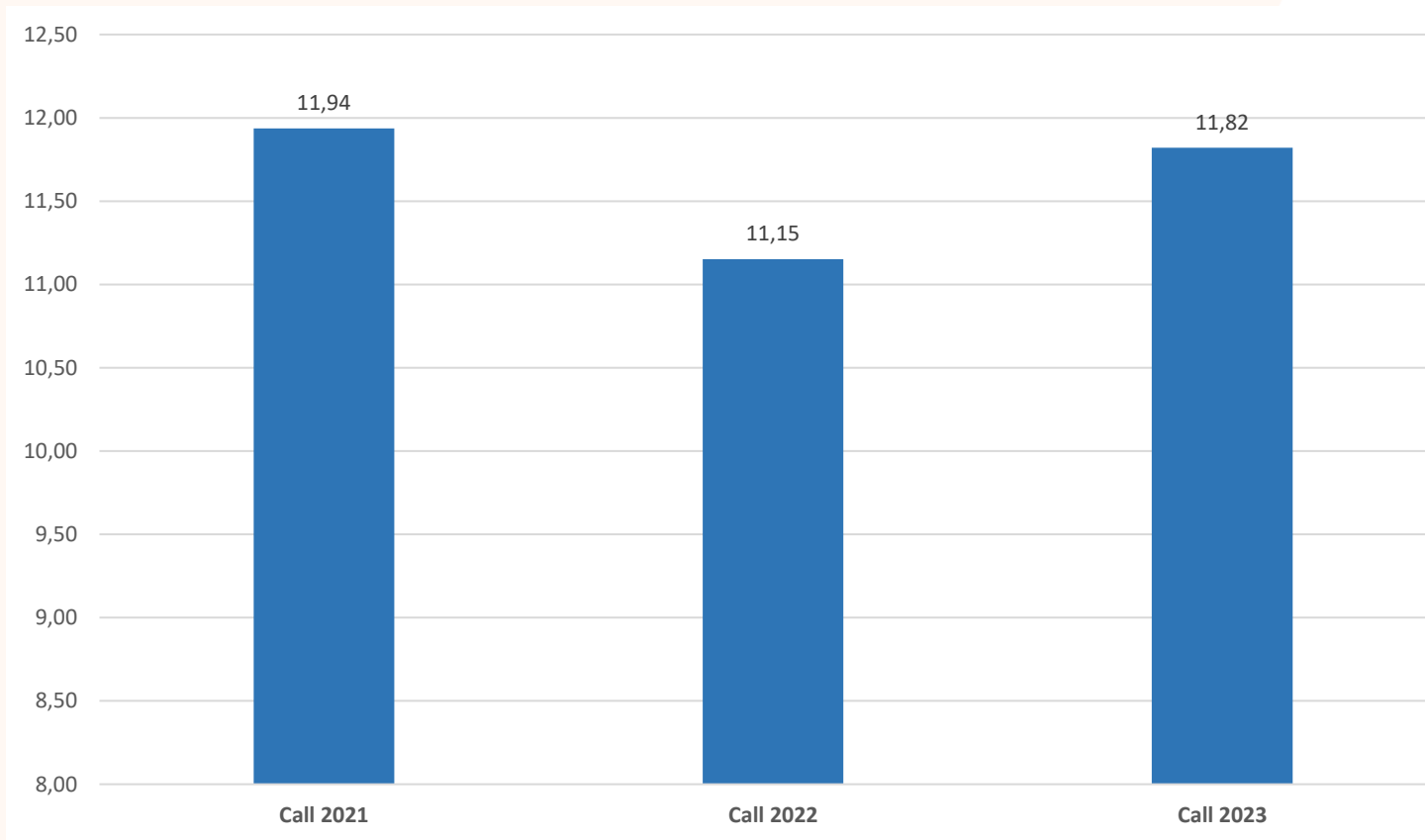
Participants (9)

Sort alphabetically ↕	Sort by Net EU contribution ↕	Expand all
	CENTER ZA UPORABNO MATEMATIKO IN TEORETICNO FIZIKO UNIVERZE V MARIBORU  Slovenia	Net EU contribution € 46 000,00 ▼
	BUDAPESTI MUSZAKI ES GAZDA SAGTUDOMANYI EGYETEM  Hungary	Net EU contribution € 27 600,00 ▼
	CONSIGLIO NAZIONALE DELLE RICERCHE  Italy	Net EU contribution € 27 600,00 ▼
	Hochschule für Technik und Wirtschaft Berlin  Germany	Net EU contribution € 27 600,00 ▼
	MEDIZINISCHE UNIVERSITAET WIEN  Austria	Net EU contribution € 32 200,00 ▼
	PIRI REIS UNIVERSITESI  Türkiye	Net EU contribution € 27 600,00 ▼
	YEDITEPE UNIVERSITY VAKIF  Türkiye	Net EU contribution € 27 600,00 ▼
	UNIVERSITATEA DIN CRAIOVA  Romania	Net EU contribution € 27 600,00 ▼
	SVEUCILISTE U ZAGREBU FAKULTET ELEKTROTEHNIKE I RACUNARSTVA  Croatia	Net EU contribution € 36 800,00 ▼

Partners (6)

Sort alphabetically ↕	Sort by Net EU contribution ↕	Expand all
 PARTNER 	SICHUAN UNIVERSITY  China	Net EU contribution € 0,00 ▼
 PARTNER 	SHANGHAI JIAO TONG UNIVERSITY  China	Net EU contribution € 0,00 ▼
 PARTNER 	UNIVERSIDADE DE SAO PAULO  Brazil	Net EU contribution € 0,00 ▼
 PARTNER 	Board of Trustees of Northern Illinois University  United States	Net EU contribution € 0,00 ▼
 PARTNER 	OBUDAI EGYETEM  Hungary	Net EU contribution € 0,00 ▼
 PARTNER 	FACULTY OF SCIENCE UNIVERSITY OF ZAGREB  Croatia	Net EU contribution € 0,00 ▼

MSCA SE – Average number of partners





fakultetazaenergetiko • Follow



dr. Brigita Ferčec gostovala na Northern Illinois University v DeKalbu v Združenih državah Amerike.

Omenjena ustanova je prav tako med partnerji projekta DSYREKI.

Evropski projekt 101183111-DSYREKI - HORIZON-MSCA-2023-SE-01:

“Dynamical Systems and Reaction Kinetics Networks” 🌍🔬 se je pričel izvajati z mesecem septembrom 2024. V naslednjih štirih letih bodo potekale izmenjave raziskovalcev na tuje



[Fakulteta za energetiko | \[DSYREKI\] Med 10. in 15. oktobrom 2024 je doc. dr. Brigita Ferčec gostovala na Northern Illinois University v DeKalbu v Združenih državah... | Instagram](#)

Prvi in edini slovenski koordinatorski MSCA SE projekt – DSYREKI iz Univerze v Mariboru v polnem teku

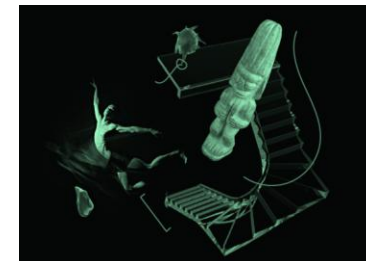
Fakulteta za energetiko Univerze v Mariboru je na razpisu MSCA SE 2023 pridobila prvi in edini slovenski projekt MSCA SE (staff exchanges/izmenjave osebja) - **DYSREKI**, ki ga koordinira dr. Brigita Ferčec.

Raziskovalni projekt MSCA SE - DYSREKI je iz področja matematike oziroma natančneje iz teorije dinamičnih sistemov. Projekt sestavlja 🏛️ 10 partnerjev iz Avstrije, Hrvaške, Italije, Madžarske, Nemčije, Romunije in Turčije ter šest pridruženih članov iz Brazilije, Hrvaške, Kitajske, Madžarske, Turčije in Združenih držav Amerike. Med vsemi partnerji bodo izvedli 👤 71 mesečnih izmenjav.



SE 2025 call Planning & Budget

Call budget ~ **€97.71m**



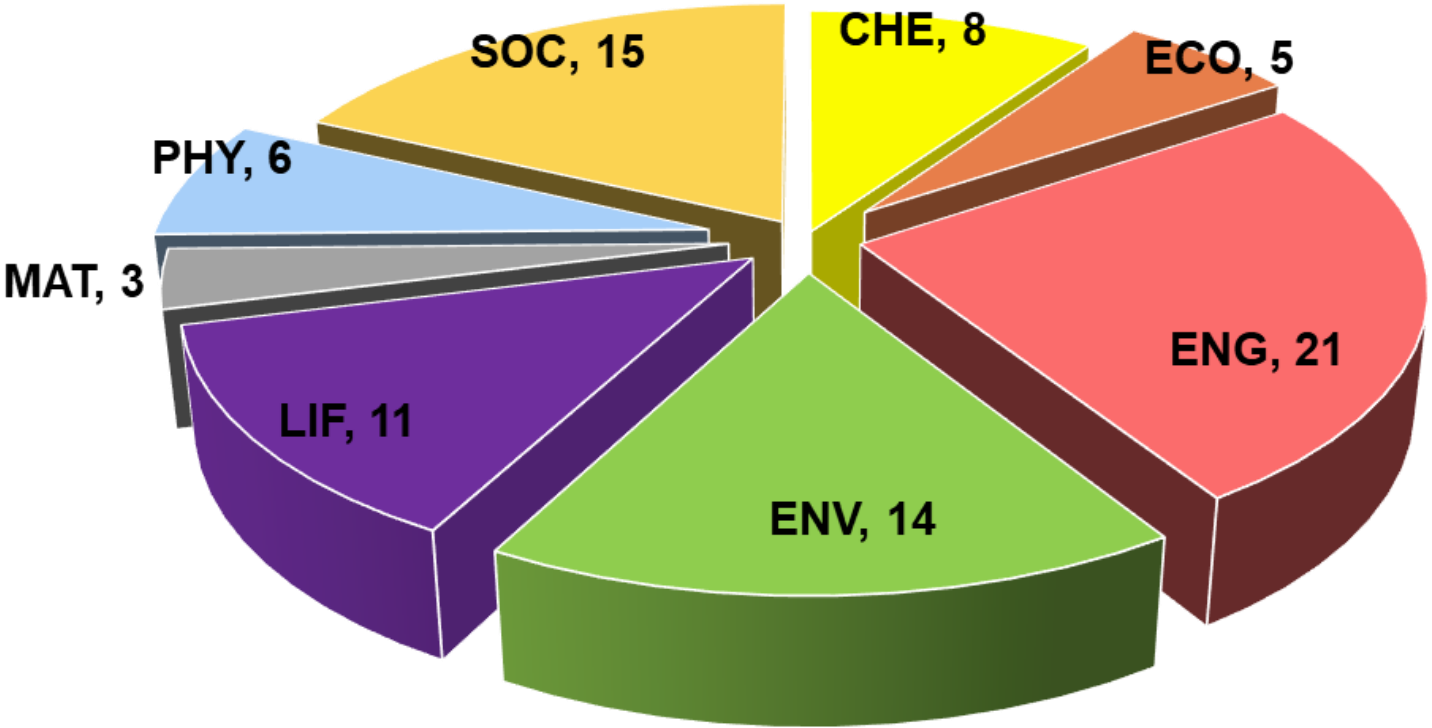
Opening	27 Mar 2025
Deadline	8 Oct 2025
Remote Evaluation	Nov 2025
Central Panel meeting	1-5 Dec 2025
Ethics evaluation	5-7 Jan 2026
GAP starts	Feb 2026
GA signature	Apr 2026
Starting dates	Jun 2026 – Jan 2027



SE 2024 call

Success rates per panel/ mode

Main and reserve list proposals



CHE	ECO	ENG	ENV	LIF	MAT	PHY	SOC	Total
27%	28%	24%	27%	23%	30%	33%	24%	26%

Objavljeni so rezultati razpisa MSCA SE - Staff Exchanges/izmenjave osebja za leto 2024

📢 Evropska komisija je danes objavila rezultate razpisa MSCA SE 2024.



Več o rezultatih na spletni strani 🖱️ [Evropske komisije o MSCA](#).

Slovenske raziskovalne organizacije niso na ta razpis prijavile nobenega koordinacijskega projekta.

Kot projektne partnerice so slovenske organizacije sodelovale pri 21 projektih. Šest organizacij iz Slovenije je bilo v okviru teh predlogov projektov sprejetih v financiranje, in sicer:

- Institut "Jožef Stefan",
- Inštitut za matematiko, fiziko in mehaniko,
- INLAS, Intelktualna lastnina in sodelovanje, d.o.o.,
- KANSAI HELIOS Slovenija, d.o.o.,
- Univerza v Ljubljani in
- Zavod za gradbeništvo Slovenije.

Staff Exchanges 2025 CALL

6 STEPS TO APPLY

MSCA

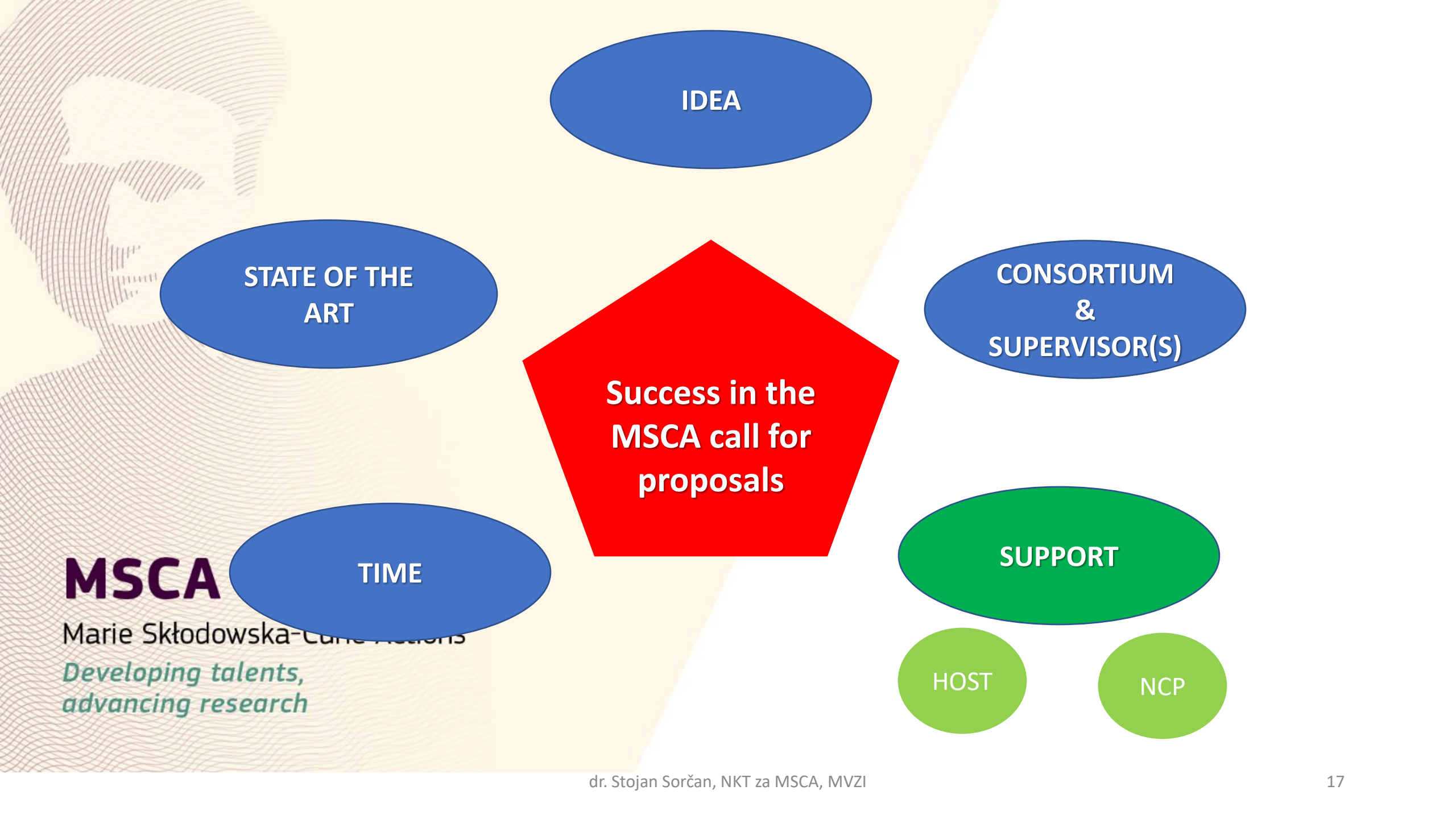
Marie Skłodowska-Curie **Actions**
Developing talents, advancing research



6 steps to prepare your application

1. [Get familiar with how funding works](#)
2. [Make sure your organisation can apply and your staff is eligible to take part](#)
3. [Find the best partners to prepare your proposal](#)
4. [Start drafting your application](#)
5. [Check your application with your peers](#)
6. [Submit your application](#)

[Staff Exchanges call: 6 steps to prepare your application - Marie Skłodowska-Curie Actions](#)



MSCA

Marie Skłodowska-Curie Actions

*Developing talents,
advancing research*

IDEA

STATE OF THE
ART

TIME

Success in the
MSCA call for
proposals

CONSORTIUM
&
SUPERVISOR(S)

SUPPORT

HOST

NCP

Proposal preparation effort

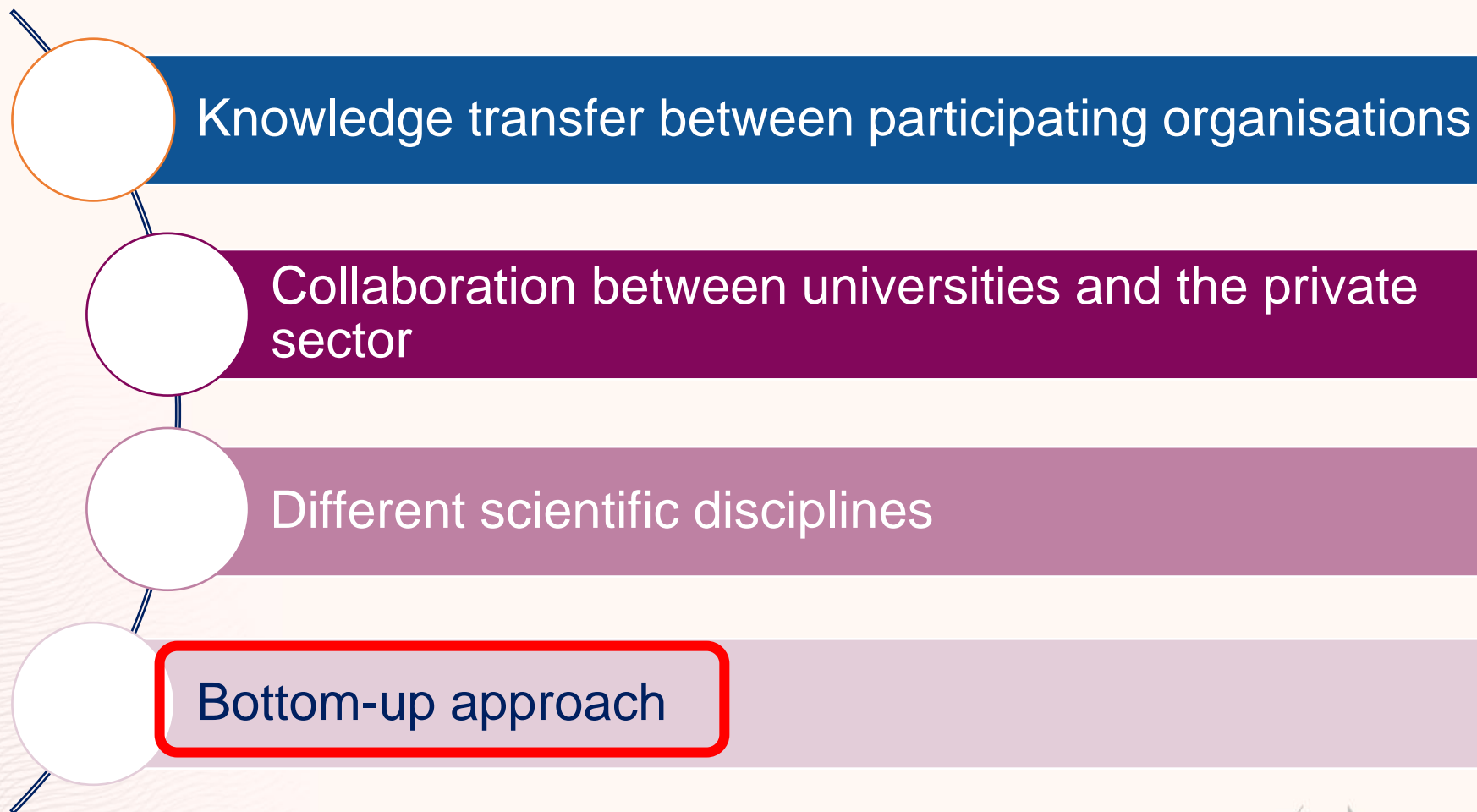
- We estimated that a median **coordinator** under Horizon Europe spends between **36 and 45 person-days** in preparing an application.
- A median value for contributing **partners** is between **16 and 25 person-days** in addition to those of the coordinator.
- The proposal preparation effort that is required from coordinators seems to **increase** with the size of the potential project: the requested budget level, the length of the project and the number of consortium partners.
- Our analysis also shows that **the coordinators of successful proposals spend longer on preparing** their proposals than those of unsuccessful proposals.

Staff Exchanges

Main features



Staff Exchanges : Funding mobility in R & I



MSCA SE

Main features



BOTTOM UP

with
different
scientific
panels



TOP UP ALLOWANCE 5.170 €

2.870 €-staff allowance
2.300 € - organisation



SECONDMENTS 1-12 months per staff

- Interdisciplinary
- Intersectoral
- International

7,5 oseb za
sekondment
na mesec



DURATION 4 years Max 360

person-months
per project

Eligible staff



Seconded staff members



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

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

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

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

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

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



Added value

Staff members



Transferable
skills &
competences



Employability
& career
prospects



Ideas
converted
into products,
processes &
services



International
exposure



Networking &
communication

Organisations



Transfer of
knowledge



Collaborative
networks



R&I capacity



Who can participate in MSCA-SE projects?

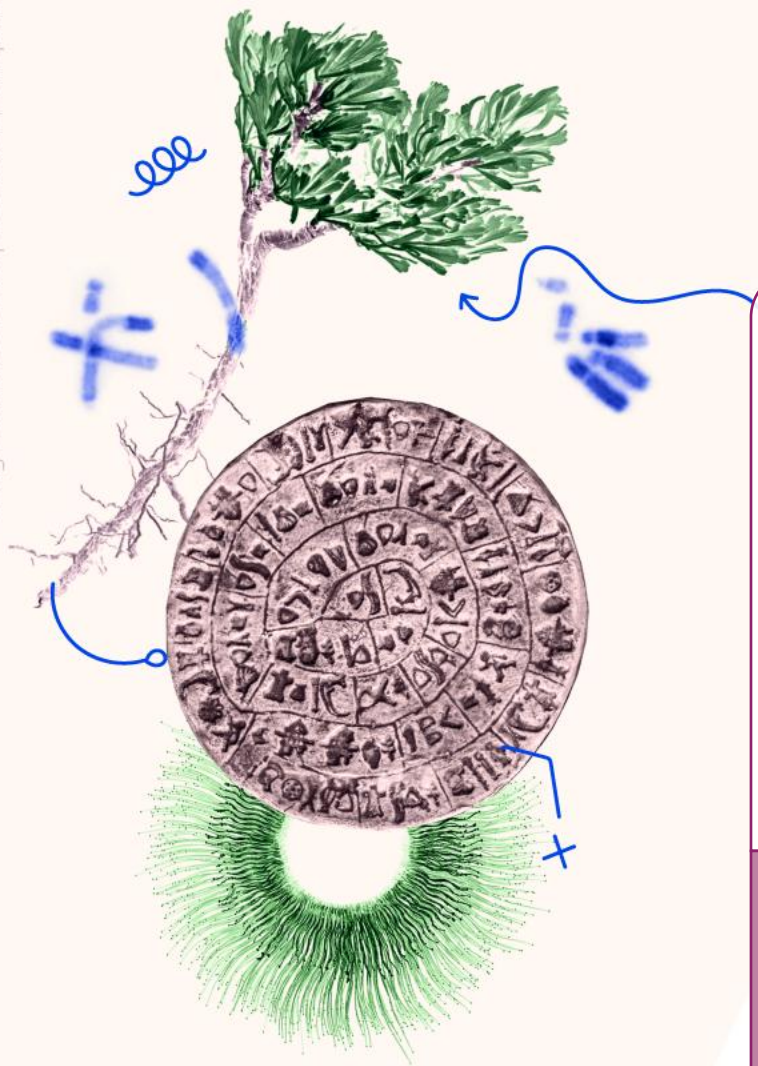
Consortium of min. **3 legal entities** in **3 different countries**, 2 of which in a different EU Member State or HE Associated Country

Academic sector



Non-academic sector

Simplifying MSCA Staff Exchanges



- Application process **too complex vs. available budget**
- More **accessibility and freedom** at proposal stage

Improvement
areas



- **3-way mobility:** international, intersectoral, interdisciplinary
- Strong **international dimension**
- Flexibility for **cross-sector collaboration** and **across disciplines**

Core
strengths



Novelties



Greater flexibility to support 3-way mobility

- **Same-sector secondments** now allowed; **international cooperation** strongly encouraged
 - Removal of requirement for a non-associated third country (when all partners were in the same sector)
 - Both academic and non-academic sectors must be involved
- Removal of the **“one-month rule”** before secondment



Skills development

- Enhanced skills development section



Minimum threshold

- New minimum threshold of 3 in each evaluation criteria



Unit cost

- Increased to €2,870 per month



Relax eligibility conditions to allow **same-sector secondments**

- Relax eligibility conditions **to allow same-sector secondments**
- Text of the scope + specific conditions modified as follows:
 - International dimension highlighted
 - Eligibility conditions now prevent participation from same sector only
 - Skills development section made more explicit
 - The eligibility conditions related to the same sector secondments including the 1/3 rule on interdisciplinarity have been dropped

Justification:

- Simplify the Action to offer greater flexibility to the applicants to reach the i³ (intersectoral, international, interdisciplinary) objectives. The aim is:
 - - to be much **less prescriptive at eligibility level** (by dropping the limitation to same sector secondments to 1/3 of total secondments)
 - - to **highlight the i³ dimension** (especially the inter-sectoral one) in the expected outcomes and scope and reflect this accordingly in the evaluation criteria.

Mobility through secondments

The organisations constituting the partnership contribute directly to the implementation of a joint R&I project by seconding and/or hosting eligible staff members. Such a project must explore activities that can be based on previous work but should go beyond and generate or strengthen long-term collaborations. Secondments must involve physical mobility⁴⁴ of the eligible staff members and must always take place between legal entities independent from each other.

MSCA Staff Exchanges can address different dimensions of mobility: international, inter-sectoral and interdisciplinary⁴⁵. Exchanges between organisations within EU Member States and Horizon Europe Associated Countries should mainly be inter-sectoral, **but same-sector exchanges are also possible**. Interdisciplinarity is particularly encouraged for secondments between academic organisations.

Remove the „1 month rule“ of employment prior to first secondment

- Drop the requirement that has no particular added value

3.3.2. *Seconded staff members*

- Secondments are open for researchers at any career stage (from doctoral candidates to postdoctoral researchers¹⁶²), as well as administrative, managerial and technical staff supporting R&I activities under the action.
- ~~Supported staff members must be actively engaged in or linked to R&I activities for at least one month (full-time equivalent) at the sending institution before the first period of secondment.~~
- After the period of secondment, seconded staff should return to their sending institution, thus maximising the impact of the action for knowledge sharing and longterm collaboration.

Objectives

INCREASE



NUMBER OF APPLICANTS
→ FOCUS ON
NON-ACADEMIC SECTOR

IMPROVE



PARTICIPATION OF
UNDERREPRESENTED
COUNTRIES

MSCA SE

What does it fund?



Budget of SE project based on the Nr of planned secondments



How to prepare your MSCA Staff exchanges proposal

How to set up a consortium



Work on your idea!



Find Partners and **brainstorm**



Bring the consortium together, **communicate**



Gather the info needed and **submit**

Consider the existence of HE Complementary funding mechanisms in third countries.



How to find partners?



NETWORKING
EVENTS
(CONFERENCES,
WORKSHOPS, ETC.)



FORMER OR
CURRENT
COLLABORATIONS



JOINT
PROJECTS



FUNDING AND
TENDER
OPPORTUNITIES
PORTAL



MSCA
MATCHMAKING
PLATFORM



EUROPEAN
ENTERPRISE
NETWORK



NATIONAL
CONTACT
POINT

Reference Documents



Guide for Applicants



Proposal templates



Online manual



MSCA Work Programme & Annexes



Frequently Asked Questions



Model Grant Agreement



European Research Executive Agency

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Horizon Europe MSCA - How to apply

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\(Next call to open in 2025\)](#)[MSCA4Ukraine](#)[What happens next](#)

Staff Exchanges – call 2025

For detailed information about the Staff Exchanges, including the eligibility conditions and implementation modalities, please check the corresponding sections in the [MSCA Work Programme](#) and the [dedicated Funding & Tenders portal page](#).

Additional useful information for applicants on the Staff Exchanges can be found in the:

- [Staff Exchanges Guide for Applicants 2025](#)
- [General annexes of the work programme](#)
- [Proposal template and instructions on how to fill it in](#)
- [6 steps to prepare your application for the 2024 Staff Exchanges call](#)
- [Staff Exchanges informative flyer](#)
- [MSCA specific evaluation forms used by the expert evaluators](#)
- [Specific FAQs for Staff Exchanges call 2024](#)

In order to help the REA select the appropriate expert evaluators whose expertise best matches your proposal, you will be asked to select [specific keywords](#) in the proposal template. These keywords should also be considered if your proposal includes interdisciplinary secondments following the instructions provided in the Guide for Applicants.

Any additional useful documents can be found on the [call page](#).

Access the [proposal online form](#) for all Staff Exchanges modalities (the link is available under 'Start submission' section).

[Discover more about MSCA Staff Exchanges from successful beneficiaries!](#)

[Horizon Europe MSCA - How to apply - European Commission](#)



Domača stran



Kratki video...



Naročnine



Vi



Horizon Europe: Marie Skłodowska-Curie ...



kanal EU Science & Innovation

Seznam predvajanja • 4 videoposnetki • 102 ogledi



Predvajaj vse



1



MSCA-funded success: Data scientist highlights impact of industry-academia partnership

EU Science & Innovation • 139 ogledov • pred 4 meseci



2



Empowering research careers with MSCA Staff Exchanges funding: academia-industry exchange insights

EU Science & Innovation • 136 ogledov • pred 4 meseci



3



MSCA Staff Exchanges: Anastasia Moschovi on energy innovation in Greece

EU Science & Innovation • 136 ogledov • pred 4 meseci



4



Leveraging MSCA Staff Exchanges funding to tackle pesticide contamination: Meet the KNOWPEC project!

EU Science & Innovation • 98 ogledov • pred 4 meseci





MSCA-NET is now RADIANCE

NCP Portal / MSCA / MSCA Library



[MSCA | Horizon Europe NCP Portal](#)

MSCA
Radiance

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MSCA Library

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Search

Theme

☐ Pillar 1 (19)



Handbook for MSCA PF call 2024

Date: 11/07/2024

Published by: MSCA



Download



Staff Exchanges Handbook Call 2025

NETWORK OF THE NATIONAL CONTACT FOR THE POINTS MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA)

Task 3.1	Handbooks and Submission Guides
Issued by:	DLR (DE)
Issued date:	14 July 2025
Work Package Leader:	RANNIS (IS)



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency

How to submit your MSCA – Staff Exchanges– 2025 project proposal

NETWORK OF THE MARIE SKŁODSKA CURIE NATIONAL CONTACT POINTS

Task 3.1
Issued by: TUBITAK
Issued date: 25 Jun
Work Package Leader: RANNI

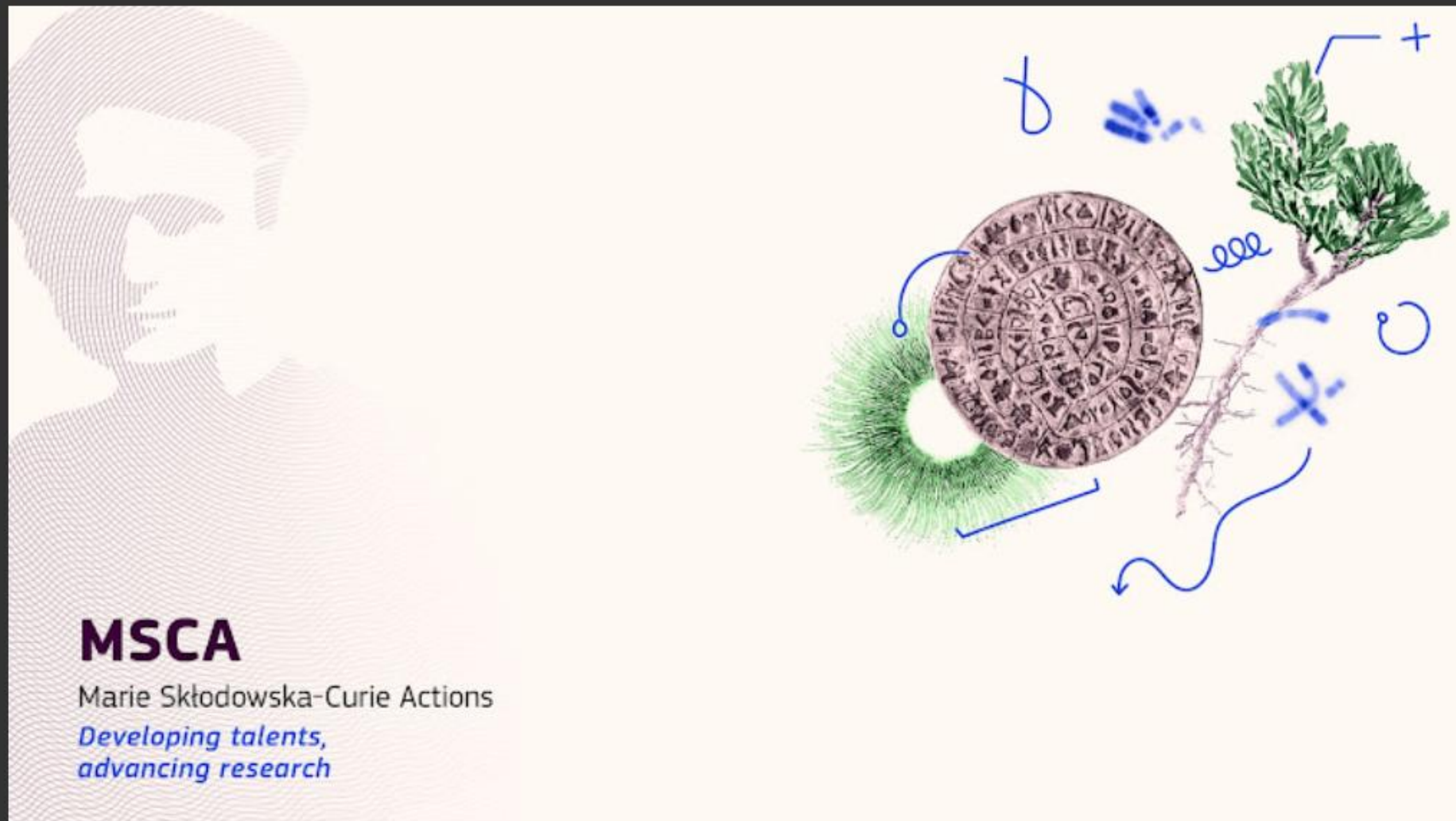


MSCA
Radiance

When you sign in..

MSCA
Radiance

Draft proposal created



Najnovejše informacije o vsebini, razpisih in dogodkih o programu MSCA v Obzorju Evropa, dr. Stojan Sorčan, nacionalna kontaktna točka (MVZI)

Alumni Association

Analize

COFUND

Dogodki

Dokumenti

Evropska noč raziskovalcev

Izmenjava osebja

Mreže doktorskega študija

Newsletter

Podoktorske štipendije


Razpisi

Splošno

Tutors

Vsi razpisi

Video posnetek MSCA SE Info Session 2025

Če pripravljate predlog projekta na razpis MSCA izmenjave osebja (Staff Exchanges) in ste zamudilo predstavitev Evropske komisije o razpisu, lahko pogledate  **video posnetek**.



Challenges in implementation of MSCA Staff Exchanges project

MSCA-NET

Have in mind
this while
preparing
project
proposal!

How to **find partners** for
the consortium?

How to **involve non-
academic partners**
(especially SME without
R&D departments) in a
project?

What is the optimum
partner number (sector
balance, ESR/ER
balance)?

How to **motivate
employers** to join a
MSCA SE project?

Help in the project
application!

Grant Agreement", but
also a „**Consortium
Agreement**” has to be
signed that can set
different financial rules.

Changing the status of
non-academic to
academic status.

If there is **no mobility**,
there is **no budget** for
partners –it is important
to start!

It is hard to find ESR
that are full time
employed at their
institution, but are not
already **bound to other
projects**.

Organisation of the
accommodation during
the secondment.



Evaluation criteria



**EXCELLENCE
(50%)**



**IMPACT
(30%)**



**QUALITY AND
EFFICIENCY OF
IMPLEMENTATION
(20%)**



European
Commission



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sources: Shutterstock.com, image ID: 292004452



MSCA National Contact Point

Marie Skłodowska-Curie Actions
Developing talents, advancing research



Do you have questions about your #MSCA application?

Our National Contact Points can help you with:



Guidance



Eligibility checks



Practical questions



Proposal screening



Useful links:

- [Home - Marie Skłodowska-Curie Actions](#)
- [MSCA | Horizon Europe NCP Portal](#)
- [Najnovejše informacije za javnost, NCP MSCA v Obzorju Evropa](#)
- stojan.sorcan@gov.si

