



The importance of supervision

Responsible Conduct in Research 2024
25 July 2024
Biomedical Center and Biocenter
Ludwig-Maximilians-Universität München

*The Marie Skłodowska-Curie Actions's guidelines
for supervision*

Bodo Richter, European Research Executive Agency

Marie Skłodowska
Curie Actions

The MSCA under Horizon Europe



Pillar I EXCELLENT SCIENCE

European Research
Council

Marie Skłodowska-Curie

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 Center



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

Pillar I: Excellent Science

Reinforcing and extending the excellence of the Union's science base

European Research Council

Frontier research by the best researchers and their teams

€16 billion

Marie Skłodowska Curie Actions

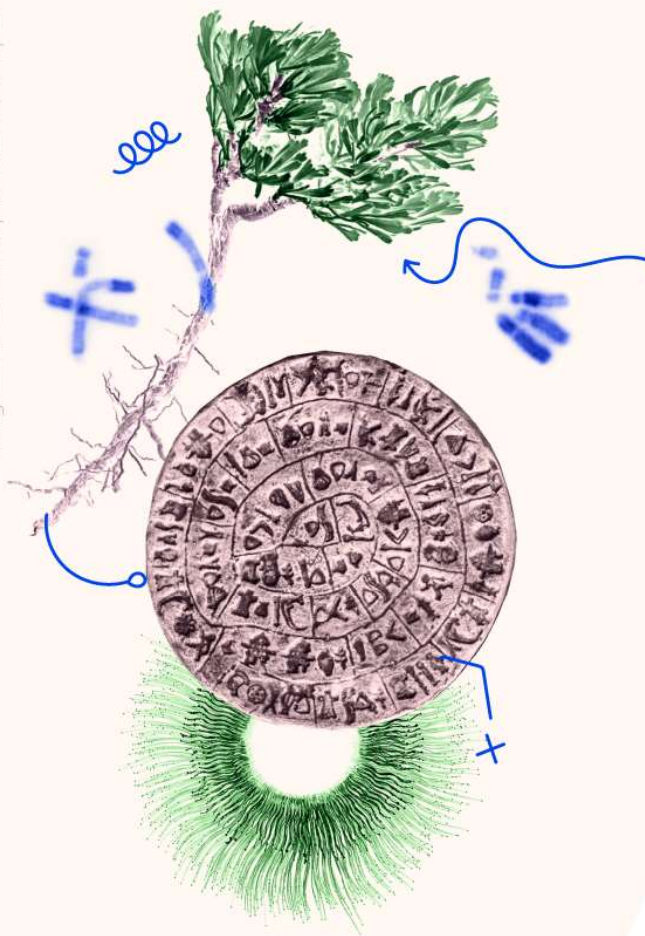
Equipping researchers with new knowledge and skills through mobility and training

€6.6 billion

Research Infrastructures

Integrated and inter-connected world-class research infrastructures

€2.4 billion



Key features of the MSCA



Researchers' training, skills & career development (all career stages)



Excellent research in all domains (bottom-up approach)



International, cross-sectoral & interdisciplinary mobility



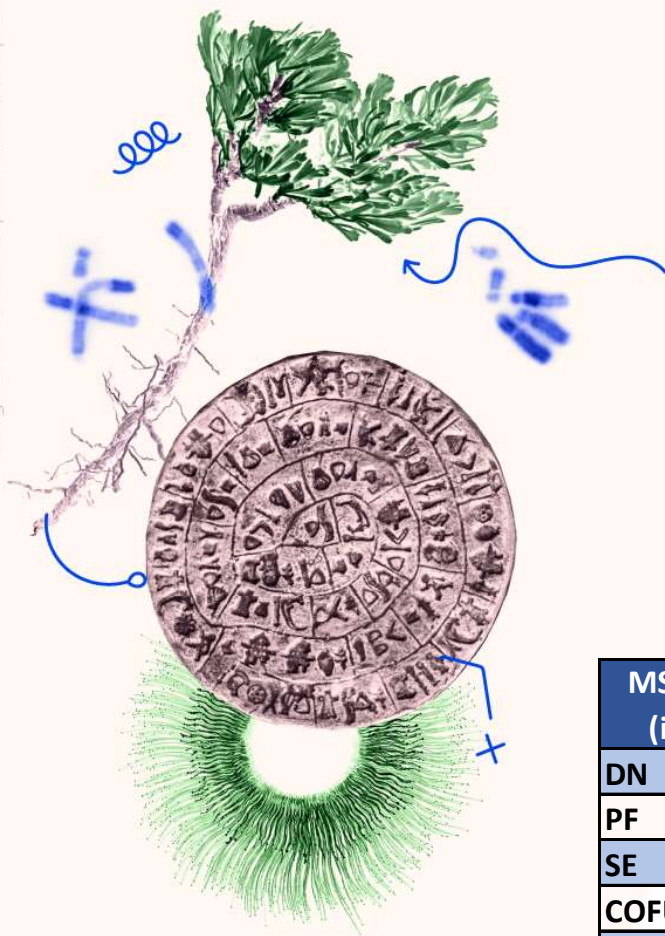
Attractive working & employment conditions



Structuring impact on organisations through excellent programmes



Strong collaboration with industry & SMEs



The Actions

Doctoral Networks

*Doctoral programmes
in and outside
academia incl. joint &
industrial doctorates*

Postdoctoral Fellowships

*Support to excellent
postdoctoral
researchers*

Staff Exchanges

*Support for research
and innovation staff
exchanges*

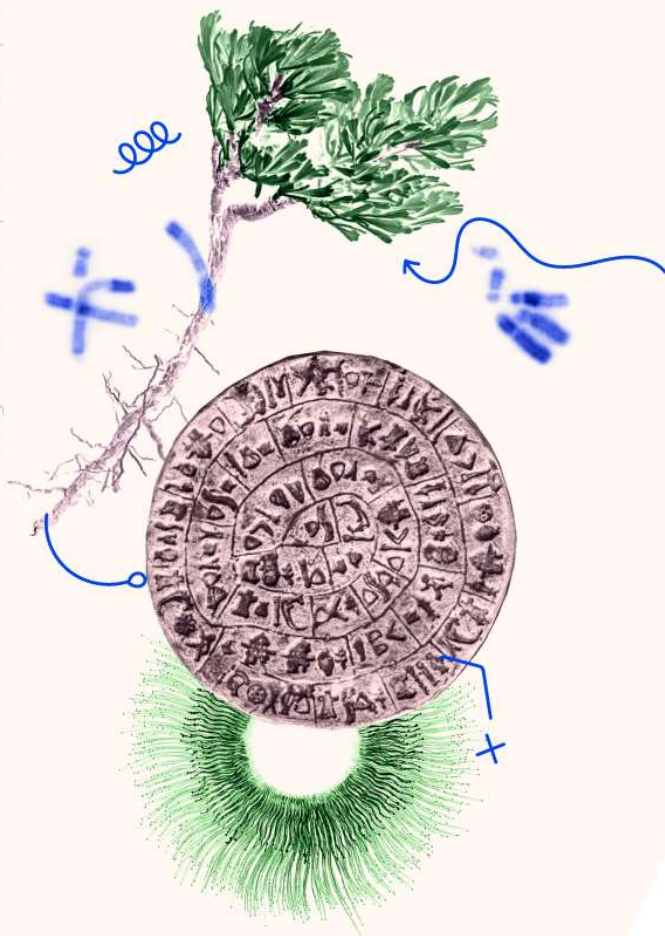
MSCA Budget 2024 (in EUR million)	
DN	608,6
PF	417,2
SE	99,5
COFUND	104,8
Other	22,6
Total	1.252,7

COFUND

*Co-funding doctoral
and postdoctoral
programmes*

MSCA and Citizens

*Public outreach events
(Night)*



Benefits of the MSCA



- High-quality research training and supervision offered
- Build up strong research and innovation partnerships
- Strengthened research capacity

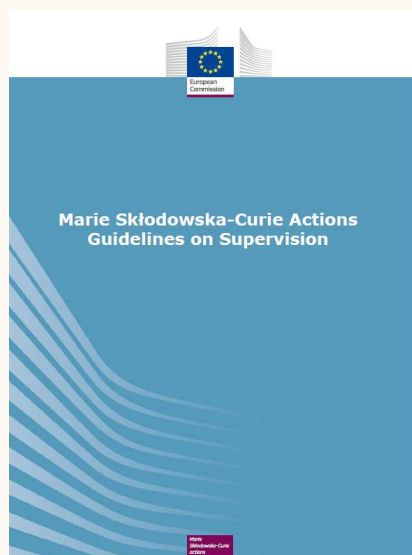


- New knowledge and skills in and outside academia
- Innovation-oriented mindset, to convert ideas into products and services
- Increased career prospects and employability



- Scientific excellence promoted in all countries
- Stronger European Research Area (ERA)
- New links between research, industry and society

MSCA guidelines on supervision



- *Good supervision is **essential** for successful research*
- *Set of recommendations addressed to MSCA beneficiaries, **institutions, supervisors and fellows***
- *The guidelines are **neither prescriptive nor exhaustive** and should be adopted on a best-effort basis*

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

Horizon Europe Work Programme



Supervision: purpose

- ❖ Providing supportive environment and guidance
- ❖ Validating and promoting quality research
- ❖ Expanding research portfolio
- ❖ Passing on experience/expertise

Supervision: importance

- ❖ Quality assurance
- ❖ Skills development
- ❖ Safety and ethical standards
- ❖ Feedback and evaluation
- ❖ Problem-solving

Supervision: role of the supervisor

- ❖ General principles and integration of the researcher
- ❖ Research support
- ❖ Career development
- ❖ Mentoring and wellbeing of the researcher
- ❖ Communication and conflict resolution

Supervision: role of the researcher

- ❖ General principles
- ❖ Research
- ❖ Well-being
- ❖ Communication and conflict resolution

Supervision: role of the institution

- ❖ General principles and integration of the researcher
- ❖ Research support
- ❖ Career development
- ❖ Mentoring and well-being of the researchers
- ❖ Supervision management and conflict resolution

Supervision: training and professional development for supervisors

- ❖ The host institution should ensure high quality continuous professional development and resources for supervisors.

Supervision in practice

❖ Some concrete examples

Supervision: the way forward

- ❖ Evidence-based guidance document
- ❖ Guidance document aims to expand on key themes in the Guidelines and provide best practices from supervisees, supervisors, project coordinators and university administrators
- ❖ Call for best practices and concrete examples/success stories in supervision in MSCA
- ❖ MSCA Supervision Survey - Best Practices and Success Stories -

<https://marie-sklodowska-curie-actions.ec.europa.eu/news/msca-supervision-survey>

Deadline: 2 September 2024

Thank you!

#MSCA #HorizonEU

@REA_research

► https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions_en



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PLease add REA Twitter & LinkedIn accounts, along with the pertinent icons

BUZZINO Verena (REA); 02.12.2021