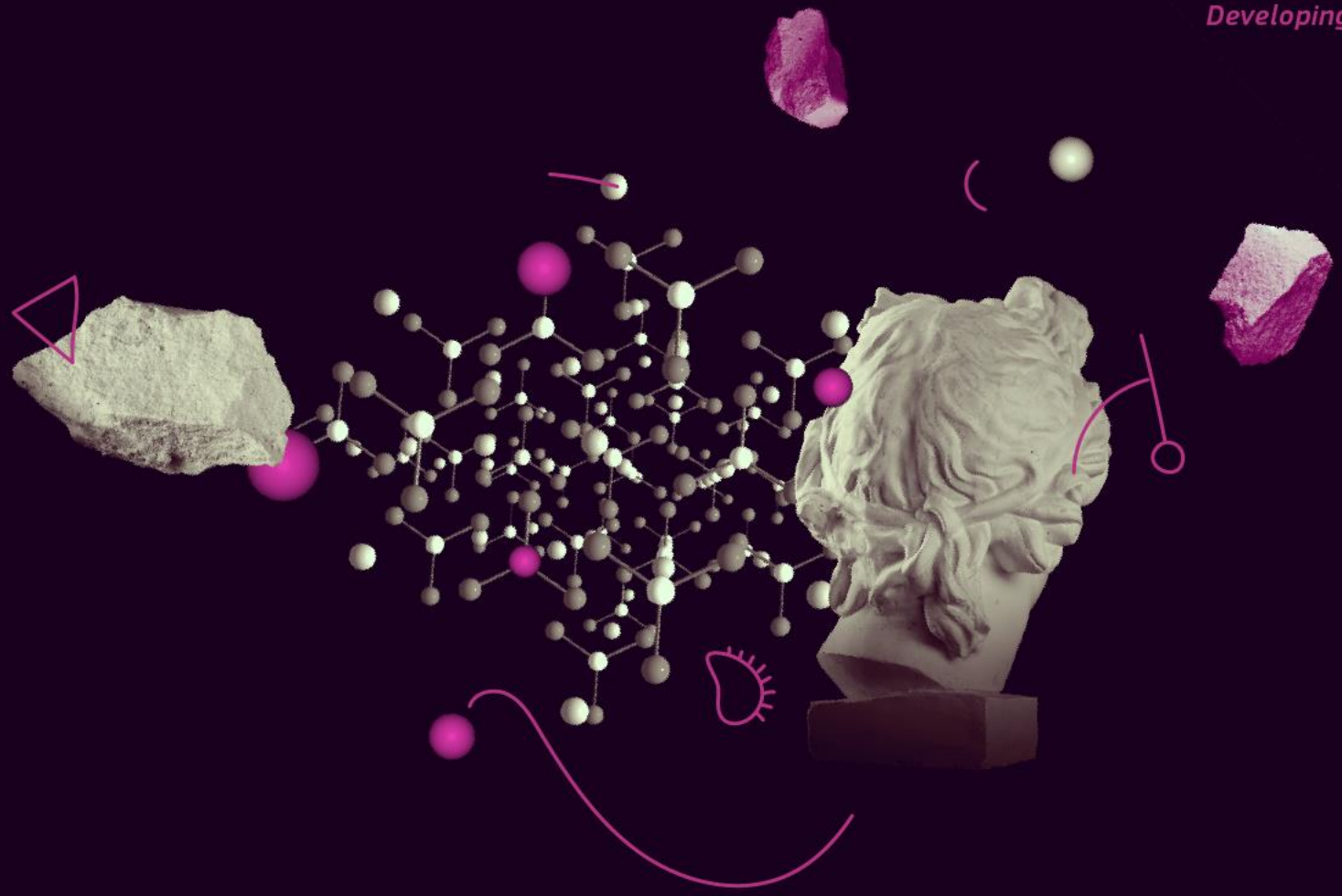
REPUBLIC OF SLOVENIA
MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION

Organization of European Cancer Institutes

MSCA
Marie Skłodowska-Curie Actions
Developing talents, advancing research



MSCA Postdoctoral Fellowsips 2025

OECI-Academy WEBINAR 1
February 20, 2025

from 2 pm to 5 pm CET

dr. Stojan Sorčan, NCP MSCA

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Home > Guidance & documents > Helpdesk & support > National Contact Points for Horizon Europe

National Contact Points for Horizon Europe

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 Europe. NCPs are also established in many non-EU and non-associated countries ("third countries").

Filters

Austria, Belgium, Bul…

Marie Skłodowska-C…

62 results found

Country

Stojan SORCAN

Slovenia

Marie Skłodowska-Curie Actions (MSCA)

Updated on **18-Feb-25**

Contact NCP

Ministry of Higher Education, Science and Innovation

Masarykova 16 - 1000
Ljubljana - Slovenia

Tel +38614784727

NCP Services

In general, the following basic services are available in accordance with the **NCP Guiding Principles** agreed by all countries:

1. Guidance on choosing relevant Horizon Europe topics and types of action
2. Advice on administrative procedures and contractual issues
3. Training and assistance on proposal writing
4. Distribution of documentation (forms, guidelines, manuals etc.)
5. Assistance in partner search

MSCA

Marie Skłodowska-Curie Actions

Developing talents, advancing research

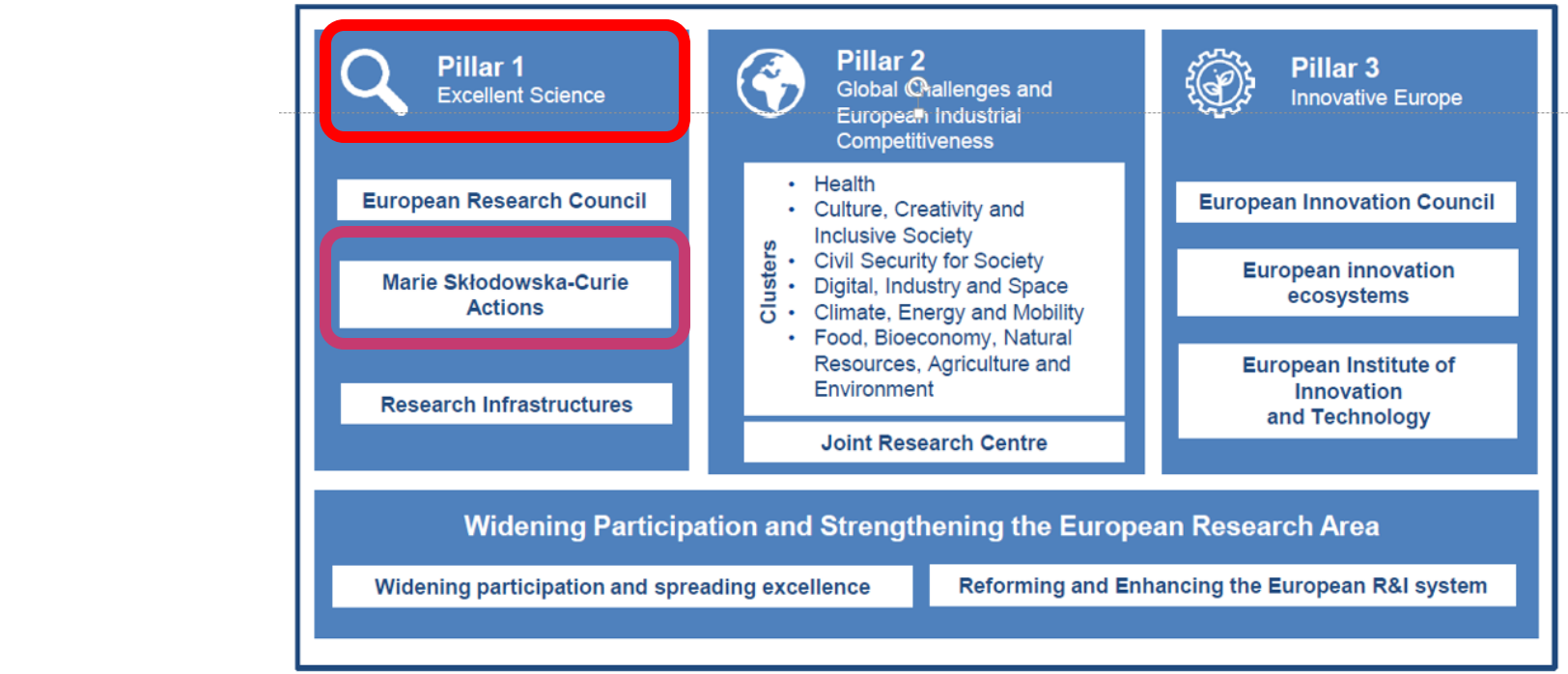
AGENDA
MSCA Postdoctoral Fellowships (PF)

1. MSCA as a part of **HORIZON EUROPE**
2. **Main principles** of the MSCA
3. **MSCA PF** key elements
   - Eligibility and budget
4. **Proposal** structure
5. **Award** criteria
   - Excellence, Impact, Implementation
6. Supporting **materials**
7. Looking for **partners** (host, secondment, placement)

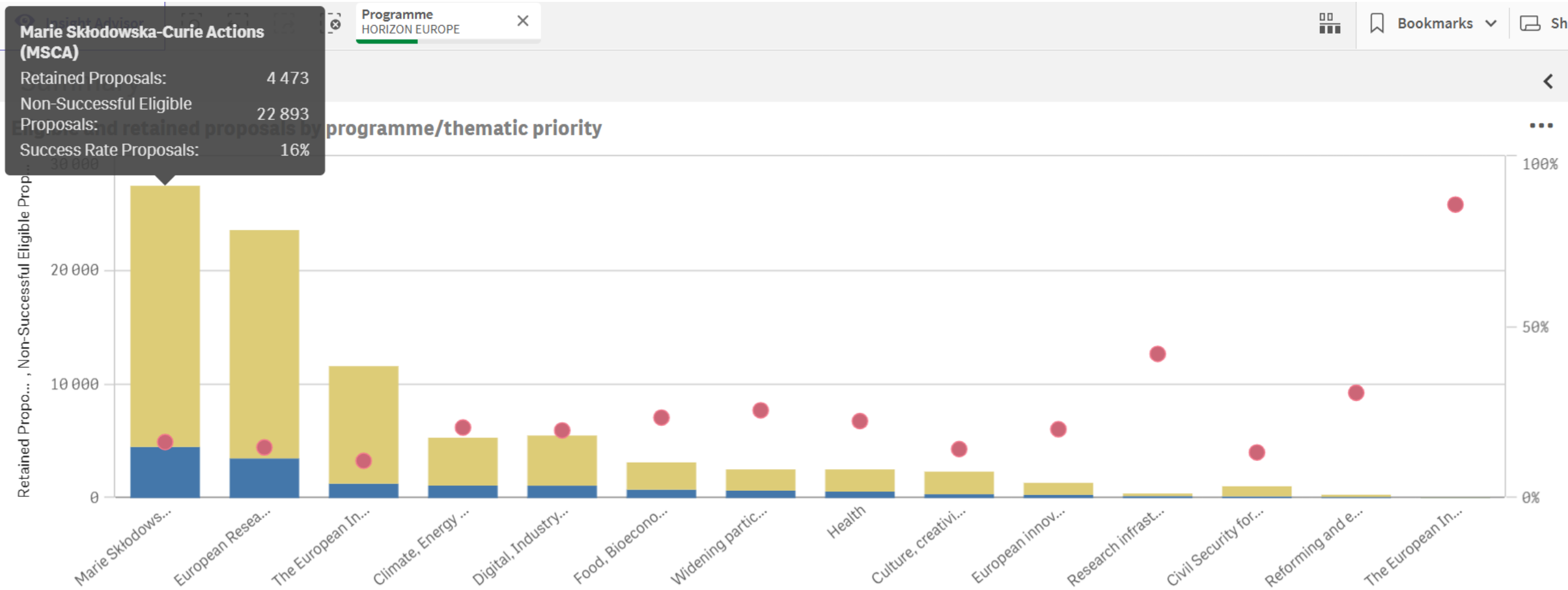
HORIZON EUROPE

THE EU RESEARCH & INNOVATION PROGRAMME 2021 - 2027

#HorizonEU



Eligible and retained proposals by Horizon Europe thematic priority



The Marie Skłodowska-Curie Actions

Since 1996

Researcher Training and Mobility

International and Inter-Sectoral

150,000 +

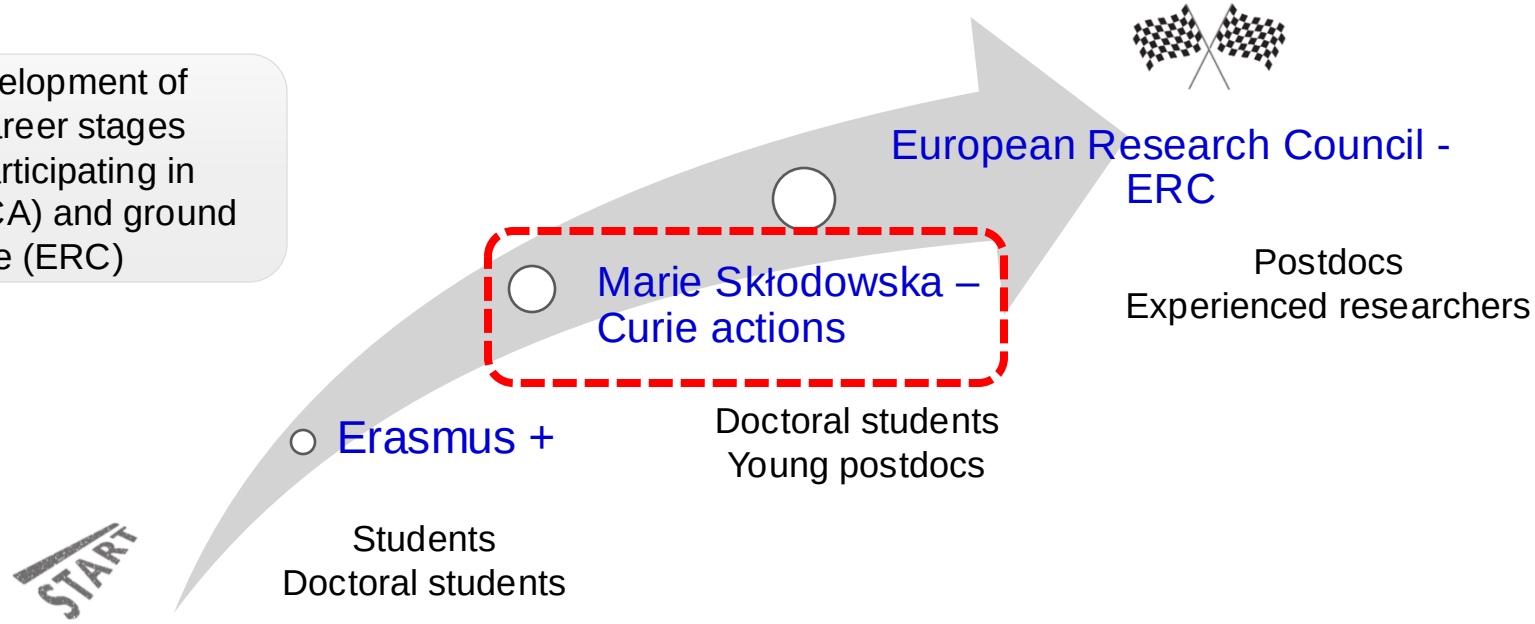
Bottom-Up Approach

European Commission

Marie Skłodowska-Curie actions

MSCA-NET

Potential career development of researchers in all career stages (from students to participating in excellent science (MSCA) and ground breaking science (ERC)



EU's **reference programme for doctoral and postdoctoral training**, contributing to:

- ✓ A highly skilled research-based human capital able to detect and tackle upcoming challenges, communicate scientific evidence to policy-makers and the public, and work across disciplines
- ✓ Develop excellent doctoral programmes enhancing the global attractiveness and visibility of institutions involved in them
- ✓ Provide researchers with skills needed in the labour market, to innovate and to convert knowledge and ideas into products and services for economic and social benefit
- ✓ Promote the EU's global attractiveness for talents

MSCA: a world reference for research and training

Impact on R&I

Impact on Researchers / Research staff

Impact on organisations

Excellence
Bottom-up research

Training
Transferable Skills
Career development

Strong International dimension

Inter-sectoral
interdisciplinary

Attractive and inclusive opportunities for researchers/research staff of **any nationality** at **every stage of their careers**

MSCA-NET

THE MSCA PROMOTE EXCELLENCE AND SET STANDARDS FOR HIGH-QUALITY RESEARCHER EDUCATION AND TRAINING IN **LINE WITH THE EUROPEAN CHARTER FOR RESEARCHERS**…

2

Source: Sandra Vidović, MSCA-NET TRAINING CHARTER AND CODE IN MSCA PROJECTS AND IN MODEL GRANT AGREEMENT ZAGREB, 21/03/24

MSCA Call Opening and Deadline 2025 ,

Indicative budget overall/per person-month

Postdoctoral Fellowships	Doctoral Networks	Staff Exchange	COFUND	MSCA and CITIZENS
8 May – 10 Sept 2025	28 May – 25 Nov 2025	27 Mar – 8 Oct 2025	23 Jan – 24 Jun 2025	17 Jun – 22 Oct 2025
404,29 mio EUR	597,8 mio EUR	97,71 mio EUR	105,56 mio EUR	16,25 mio EUR
per person-month **9.010 EUR**	per person-month **8.180 EUR**	per person-month **5.010 EUR**	per person-month **DP = 3.300 EUR + ben.** **PP = 4.700 EUR + ben.**	

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EN

Annex II

Horizon Europe

Work Programme 2023-2025

2. Marie Skłodowska-Curie Actions

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Home > Funding > Calls for proposals > MSCA Postdoctoral Fellowships 2024

MSCA Postdoctoral Fellowships 2024
HORIZON-MSCA-2024-PF-01-01

Topic Call for proposal

Internal navigation

- General information
- Topic description
- Destination
- Conditions and documents
- Partner search announcements
- Start submission
- Topic Q&As
- Get support
- Call updates

General information

Programme
Horizon Europe Framework Programme (HORIZON)

Budget overview

Call
MSCA Postdoctoral Fellowships 2024 (HORIZON-MSCA-2024-PF-01)

Type of action HORIZON-TMA-MSCA-PF-EF HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships	**Type of MGA** HORIZON Unit Grant [HORIZON-AG-UN]	Forthcoming
HORIZON-TMA-MSCA-PF-GF HORIZON TMA MSCA Postdoctoral Fellowships - Global Fellowships	HORIZON Unit Grant [HORIZON-AG-UN]	Forthcoming

Deadline model
single-stage

Planned opening date
23 April 2024

Deadline date
11 September 2024 17:00:00 Brussels time

Topic description

ExpectedOutcome:
Project results are expected to contribute to the following outcomes:

For supported postdoctoral fellows…

Show more

6 steps to prepare your application

1. Get familiar with how funding works
2. Make sure you can apply
3. Find a host organisation and supervisor
4. Start drafting your application
5. Check your application with the experts
6. Send your application

Useful documents

MSCA-NET

Official documents:

- Guide for Applicants
- MSCA Work programme 2023-2024
- Funding & Tender Opportunities Portal – Online manual
- MSCA Guidelines on supervision
- MSCA Green Charter

Unofficial documents:

- MSCA-NET Handbook
- + materials from trainings by your NCP or the project office of your host organisation

Horizon Europe Programme

Guide for Applicants

Marie Skłodowska-Curie Actions – Postdoctoral Fellowships (PF)

Version 3.0 - 2024

19/04/2024

Disclaimer

This guide aims to support potential applicants to the PF 2024 call. It is provided for information purposes only and is not intended to replace consultation of any applicable legal sources. Neither the European Commission nor the European Research Executive Agency (or any person acting on their behalf) can be held responsible for the use made of this guidance document. Note that the guidance provided in the Annotated Model Grant Agreement shall prevail in case of discrepancies.

Postdoctoral Fellowship

CALL

2025: 8. 5.– 10.9.;
404,3 mio EUR

OBJECTIVES

Enhance the creative and innovative **potential of researchers** holding a PhD

Impact on the researarcher & RO

- Knowledge & skills
- New mind-sets: 3I
- Networking
- Eu Charter for researchers
- EU/global competitiveness

Reintegration from the third country to the EU

Evaluation

- Excellence
- Impact
- Implementation

FUNDING

- Researchers (5.080/ccc + 600 + 660)
- Organisation (1.000 + 650)

SCOPE

Secondment:

European PF (2 years)

Global PF in TC (do 3 years)

Placement

CONDITIONS

Researcher

Postodoctoral researcher

Max 8 years FTE experience in research

Mobility rule

Reintegration from a third country in EU

Any nationality

Research ogranisation

Academic or non-academic organisation

Employment & supervision

Host organisation: EU member or AC

Rules in a nutshell

MSCA-NET

researcher

- Project by an individual researcher
- max. 8 of research experience from date of award of the (first) doctoral degree
- Mobility rule: The researcher cannot have resided or carried out his/her main activity (work, studies, etc.) in the country of the beneficiary for more than 12months in the last three years prior to the call deadline

+

host organisation

- located in EU member state or Horizon Europe associated country
- Public or private research organisation, university, research centre, international European interest organisation, international organisation, industry, SMEs (any sector)

Rules in a nutshell

MSCA-NET

European fellowship

- Project realized at a host institution located in EU MS or AC
- Researcher of any nationality
- Duration: 12-24 months

Global fellowship:

- Large part of the project realized at a non-European institution
- Researcher needs to be a national or long-term resident of a EU MS or AC
- Duration: 24-36 months
  - ✓ 12-24 months out of Europe
  - ✓ + 12 months mandatory reintegration phase in a EU MS or AC

Compile your fellowship: facultative elements

MSCA-NET

	Secondment	Non-Academic Placement
Maximum Duration	European Postdoctoral Fellowships: Up to 1/3 of the normal project duration. Global Postdoctoral Fellowships: Optional secondments are permitted for up to 1/3 of the outgoing phase.	Up to 6 months duration.
Timing	European Postdoctoral Fellowships: At any time during the standard project duration. Global Postdoctoral Fellowships: Optional secondments cannot take place during the mandatory 12 month return period to the host organisation in a MS or AC. They may take place at the start of the outgoing phase (up to three months, to be included within the 1/3 maximum duration). Note that all optional secondments can be divided into several shorter periods.	Additional period after the standard duration of the fellowship.
Mobility	Any country worldwide	MS or AC
Sector	Any sector	Non-academic sector only

Budget

MSCA-NET

In form of predefined unit costs:

MSCA Postdoctoral Fellowships	Contributions for the recruited researcher per person-month					Institutional unit contributions per person-month	
	Living allowance	**Mobility allowance**	**Family allowance** (if applicable)	**Long-term leave allowance** (if applicable)	**Special needs allowance** (if applicable)	**Research, training and networking contribution**	**Management and indirect contribution**
	EUR 5990	EUR 710	EUR 660	EUR 6700 x % covered by the beneficiary	requested unit[134] x (1/number of months)	EUR 1000	EUR 650

* A country correction coefficient applies to the living allowance in order to ensure equal treatment and purchasing power parity for all researchers.

ERA Fellowships 2022 call

One single evaluation performed under MSCA-PF call:
Only one submission & one simple agreement (tick box), applicants **significantly increase their opportunities to be funded.**

*Proposals are **eligible** for ERA fellowships funding if:*

- submitted by a host institution from a **'Widening' country**
- admissible and eligible for MSCA-PF **European Fellowships** (EF)*
- have **agreed** to be considered for ERA Fellowships call
- passed **all the thresholds** under the MSCA-PF-EF call
- **failed to reach main list** under MSCA-PF-EF call

** MSCA-PF Global Fellowships (GF) proposals are not eligible.*

≥ 85 %

What is the Seal of Excellence?

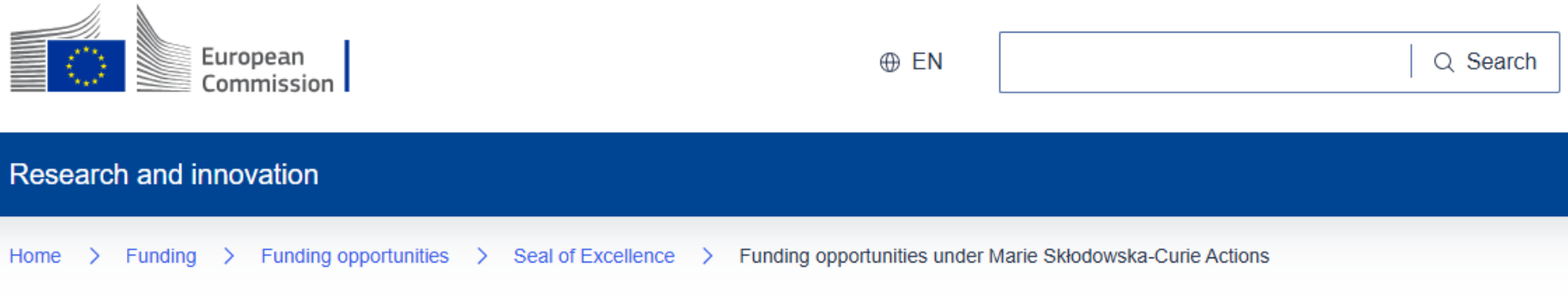
The Seal of Excellence is a quality label awarded to project proposals submitted to Horizon 2020, the EU's research and innovation funding programme, to help these proposals find alternative funding.

Projects which were judged to deserve funding but did not get it due to budget limits receive the Seal of Excellence.

It recognises the value of the proposal and helps other funding bodies take advantage of the Horizon 2020 evaluation process.

It is awarded to proposals which applied under

- SME Instrument
- Marie Skłodowska-Curie actions (MSCA) individual fellowships
- Teaming



Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Estonia, France, Germany, Italy, Lithuania, Poland, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland

Proposal structure

MSCA-NET

Part A – administrative forms

are filled *on-line Funding&Tenders*

General Information about the Proposal including Abstract (max. 2 000 characters), Administrative data on participating organisations, Budget, Ethics issues table, Call specific questions

Part B1 – the proposal (max 10 pages PDF uploaded)

#Excellence

#Impact

#Implementation, incl. Gantt Chart

- 10 pages total
- No section page limit
- excess pages will automatically be disregarded

Part B2 – no page limit, PDF uploaded

#CV of the Researcher

#Capacities of the Participating Organisations

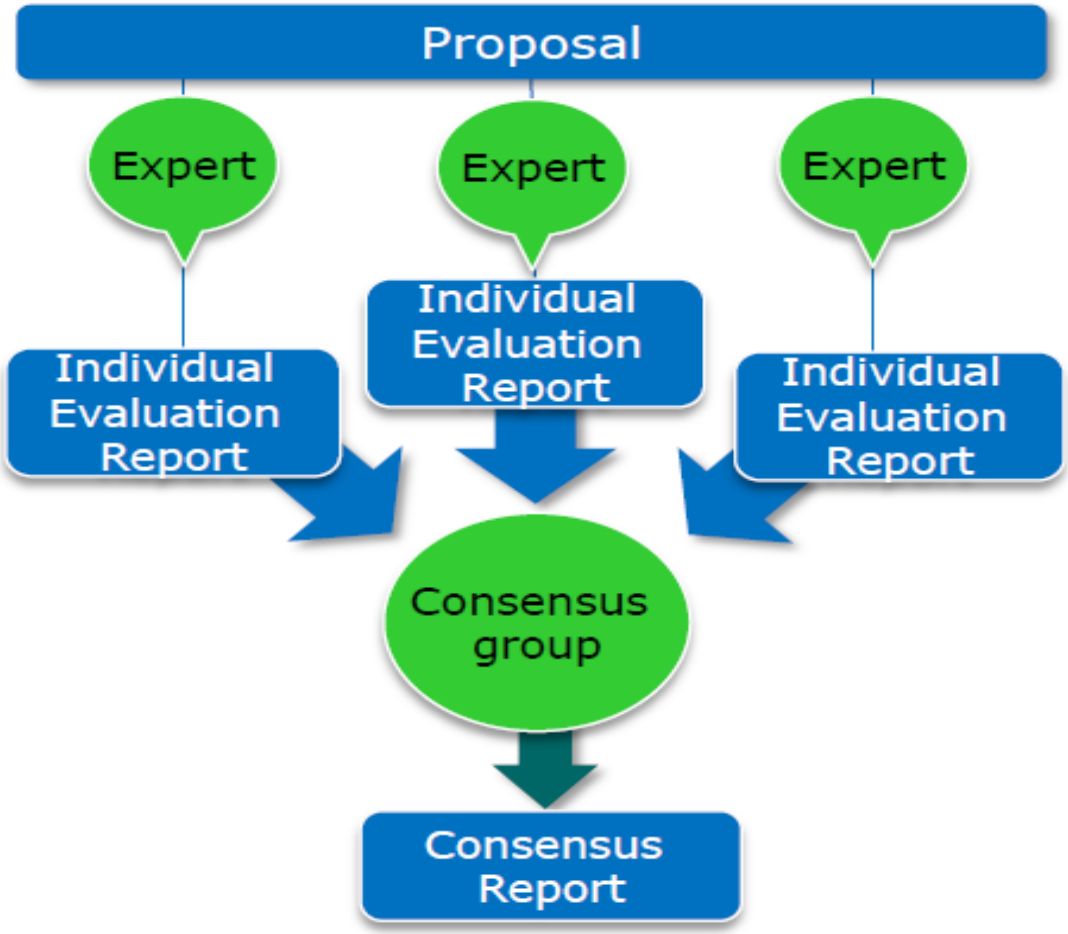
#Letter of Commitment of Partner Organisations → GF

#Ethical aspects

No overall page limit applied

European Commission

Overview of Evaluation Process



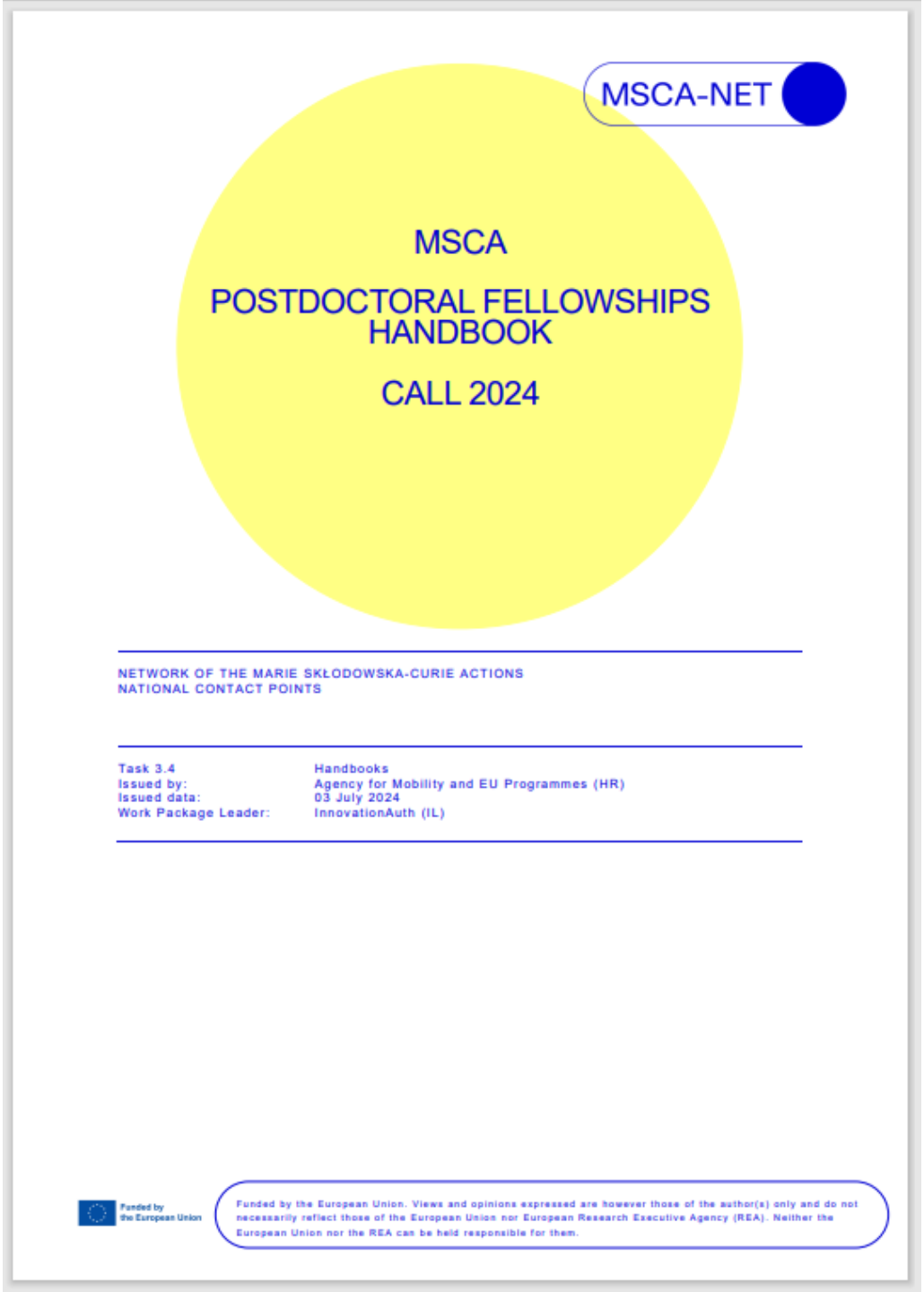
Eligible proposal

Minimum 3 experts*

Individual evaluation

Consensus

** A 4th and 5th expert may be added in case consensus cannot be reached*



MSCA_PF2024_handbook-1.pdf

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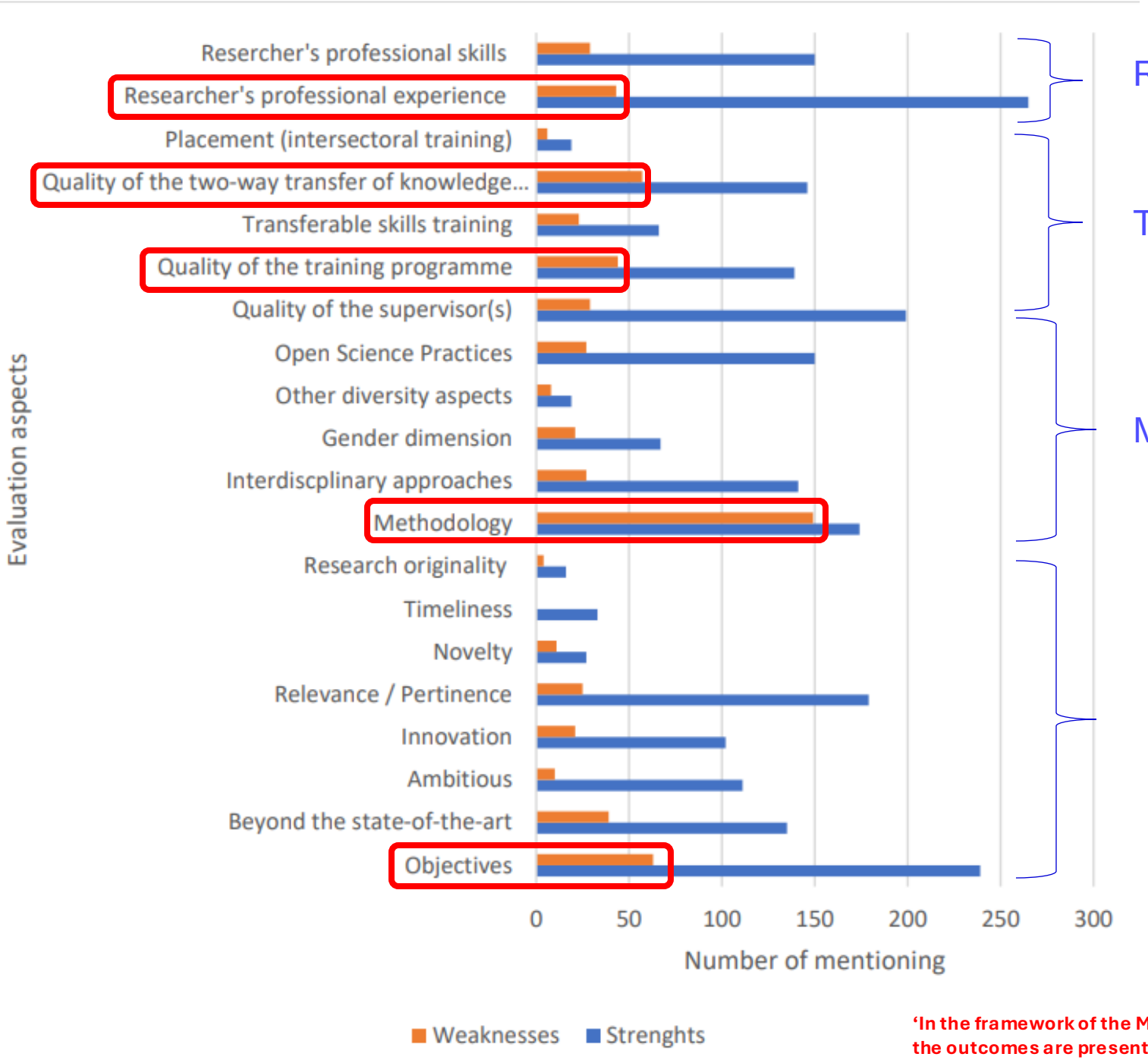
NATIONAL CONTACT POINTS

EXCELLENCE

POSTDOCTORAL FELLOWSHIPS

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)**	Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development	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 **interdisciplinary** approaches, consideration of the **gender** dimension and other diversity aspects if relevant for the research project, and the quality of **open science** practices)	Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities	Quality and capacity of the host institutions and participating organisations, including hosting arrangements
Quality of the **supervision, training** and of the **two-way transfer of knowledge** between the researcher and the host	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
Quality and appropriateness of the **researcher's professional experience, competences and skills**		
50%	30%	20%



MSCA-NET

'In the framework of the MSCA-NET network we have analysed the ESRs and herewith the outcomes are presented.'

1.1
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)

- Briefly **describe** the objectives of your proposed work and give an **overview** of the action
- Specific research objectives (ROs) of the project
  - **Number** the objectives O1, O2, O3 etc.
  - Are they **measurable** and **verifiable**?
  - Are they **realistically** achievable?

Tip:
Use the **introduction** to capture attention of the reader, convince that the rest is pertinent and worth reading

Evaluator: Whether research and innovation objectives are realistically achievable, measurable and verifable?

OBJECTIVES

Specific	Measurable	Attainable	Relevant	Time-Bound
Make sure your goals are focused and identify a tangible outcome. Without the specifics, your goal runs the risk of being too vague to achieve. Being more specific helps you identify what you want to achieve. You should also identify what resources you are going to leverage to achieve success.	You should have some clear definition of success. This will help you to evaluate achievement and also progress. This component often answers how much or how many and highlights how you'll know you achieved your goal.	Your goal should be challenging, but still reasonable to achieve. Reflecting on this component can reveal any potential barriers that you may need to overcome to realize success. Outline the steps you're planning to take to achieve your goal.	This is about getting real with yourself and ensuring what you're trying to achieve is worthwhile to you. Determining if this is aligned to your values and if it is a priority focus for you. This helps you answer the why.	Every goal needs a target date, something that motivates you to really apply the focus and discipline necessary to achieve it. This answers when. It's important to set a realistic time frame to achieve your goal to ensure you don't get discouraged.

- Use SMART objectives that address the **gaps in the state-of-the-art** and correspond to the **needs of training** a new generation of researchers in Europe
- Scientific objectives should **correspond** to Work Packages (structured under 3.1)

OBJECTIVES

- **The overarching aim** is highly relevant and origina.
- The objectives are clear, detailed, focused, justified and integrated
- The objectives are in **relation to the state of the art.**
- The theoretical basis is supported by a sufficient number of **bibliographical references**.
- Project objectives are **verifiabel, measurable and achievable** (in the proposed **time frame**) with **performance indicators** .
- The objectives are **ambitious,** innovative and original.
- Clearly defined objectives, both in terms of **specific outcomes, learning goals and training objectives**.
- RO's should correspond to the **research work package** (O1 is the objective for WP1)

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1.2
Soundness of the proposed methodology

(incl. interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science)

- Describe **how the research will be carried out**
  - your overall methodology, incl. the concepts, models and assumptions that underpin your work
  - how this will enable you to deliver your project's **objectives**

- Break this section up into short paragraphs/bullet points
  - describe **the steps/methods** you will take to achieve the research objectives proposed (put in brackets the research objective and work package it relates to)
  - highlight the **experiments, techniques and equipment** that will be used (especially in a novel way)
  - if there will be **new** analysis, concept, methods implemented – mention and highlight it (bold)

METHODOLOGY

- The RM is clearly **explained** and justified to achieve the objectives.
- The RM and the proposed approach are very well summarized and detailed, with **concrete plans** (tasks) on **how to tackle** the proposed problems and identified methodological challenges.
- The RM is very well formulated, is **up-to-date** and **innovative**.
- Include **relevant literature**, **teaching** experiences and **open science** pratctices.
- The RM explain **why** the approach has been chosen.
- It should possess a high level of **cerainty** and clarify interconntected topics to ensure **coherence**.
- For each method/steps described put in brackets the **work pacakge/objective** (as well as duration).

1.3 Quality of the supervision, training and of the two-way transfer of knowledge (researcher / host)

MSCA-NET

- Describe the qualifications and experience of the supervisor(s)
  - experience on the research topic and their track record of work, main international collaborations,
  - experience in supervising/training especially at advanced level (PhD, postdoctoral researchers)
  - participation in projects, publications, patents and any other relevant results
  - mention if impressive: years of experience in the field, h-index,
  - **if you are having a co-supervisor shortly explain his/her added values**
- Outline how **a two-way transfer of knowledge** will occur between the researcher and the host institution(s)
  - explain what new knowledge you will gain during the fellowship at the hosting organisation(s) and how it will be acquired
  - outline your previously acquired knowledge and skills that you will transfer to the host organisation(s)

Be very brief with all relevant information – you can provide more information in capacity table (B2.5 section)

Global fellowships: describe also the transfer with the host of the outgoing phase

For non-academic placement: describe how transfer of knowledge will happen there

Scientific skills	Transferable skills
✓ Which new techniques and methods? ✓ How - through research or through specific courses ✓ Training on "research integrity ", "big data/open science ", digital techniques, tools	✓ Teaching, tutoring/mentoring of students (leadership/communication skills) ✓ Project/Financial/Organisational Management (project planning, organisation of a conference) ✓ Development of follow-up projects (fundraising, proposal writing) ✓ Abilities in working in an international environment (communication, building networks) ✓ Business thinking (through your own project) ✓ Handling IPR, training in patent law, course in gender awareness

TRAINING

- Provide clear and comprehensive information on how the researcher **will be trained** with elaborated **training activities** (specific and tangible).
- Explain trainings for **transferable skills** needed for andvancing researchers career.
- Include **diverse types of traning**, formal as well as training-through-research activities, regular meeting with supervisors, interdisciplinary knowledge exchange as well as self-taught courses.
- Explain meaningful of the training for advancing **researcher career**.

TWO-WAY TRANSFER OF KNOWLEDGE (researcher – host)

- Concrete and specific methods for transfer should be specified with benefits for both the **researcher** and the **host**.
- Explain the level of the knowledge trasferred and if it is required at the host institution
- Explain how the knowledge is transferred to the host institution.
- The two-way transfer of knowledge is convincing as the host organization and the researcher possess **complementary skills**.

1.4
Quality and appropriateness of the researcher's professional experience, competences and skills

- Describe your **existing professional experience** in relation to the proposed research project
  - **why you are the best person to do this fellowship**
  - tell your story & try to get the evaluator to relate/understand you
  - choose the key highlights from your CV to show the evaluator your abilities
    - E.g. research achievements, fellowships and awards received, key conferences, publications, experience in project management, experience in supervision, non-academic sector

- How your existing professional experience, talents and the proposed research **will contribute to your development** as independent/mature researcher?

Your CV
(in Part B2)
- will be reviewed to confirm information given in section 1.4

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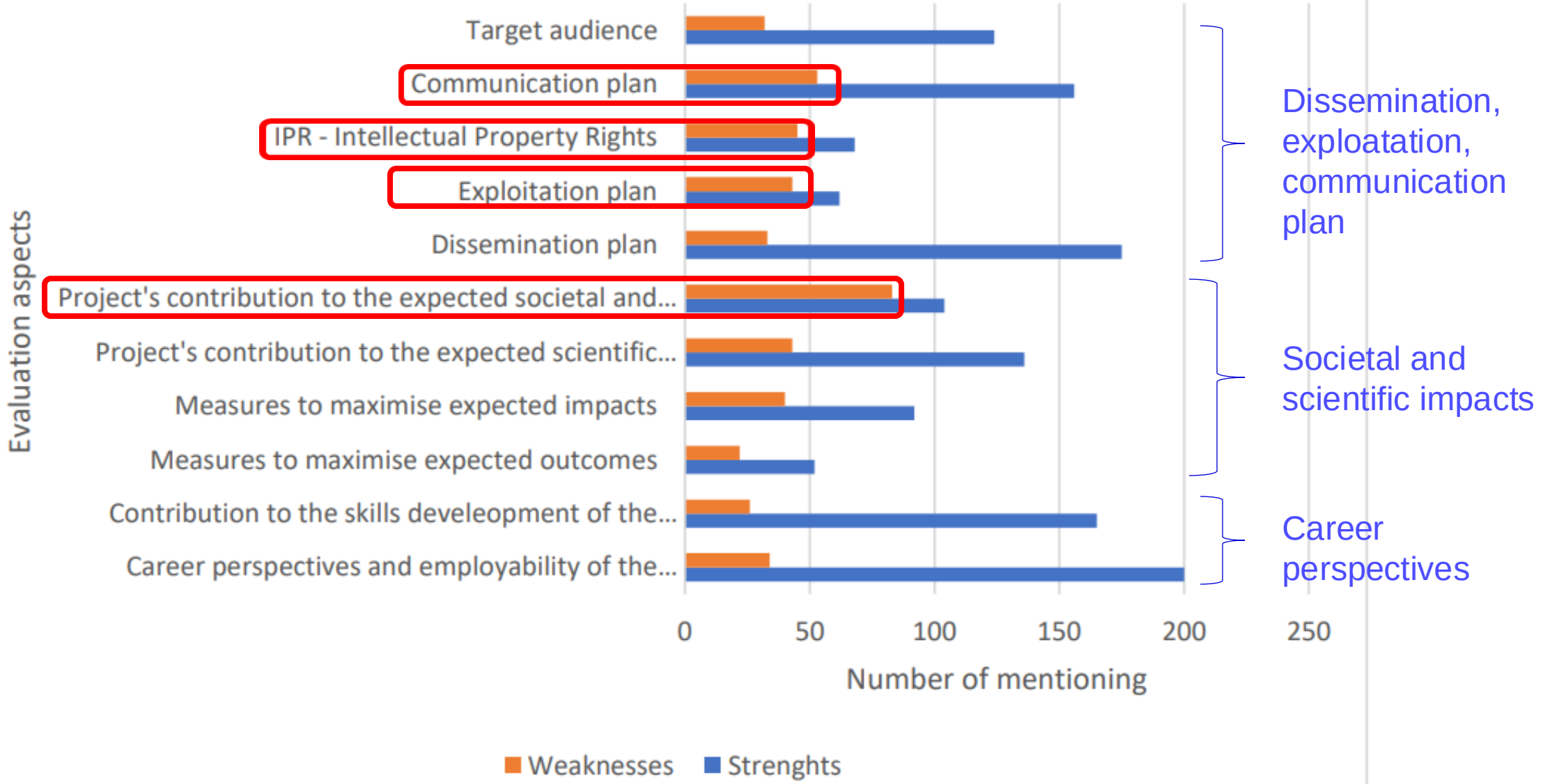
IMPACT

POSTDOCTORAL FELLOWSHIPS

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)	Credibility of the measures to **enhance the career perspectives and employability** of the researcher and contribution to his/her skills development	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 interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)	Suitability and quality of the measures to maximise **expected outcomes and impacts**, as set out in the **dissemination and exploitation** plan, including **communication** activities	Quality and capacity of the host institutions and participating organisations, including hosting arrangements
Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host	The magnitude and importance of the project's contribution to the **expected scientific, societal and economic impacts**	
Quality and appropriateness of the researcher's professional experience, competences and skills		
50%	**30%**	20%



'In the framework of the MSCA-NET network we have analysed the ESRs and herewith the outcomes are presented.'

Enhancing your future career prospects

MSCA-NET

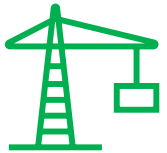
2.1 Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development

Expected skill development of the researcher.
Expected impact of the proposed research and training activities on the researcher's career perspectives inside and/or outside academia.

- **How** will this project **improve** your **career**?
- **What** are your **career goals**?
  - E.g. tenure-track position, initiating a new laboratory, becoming a pioneer researcher, a new position in the industry, ERC or other grant application…
  - Give specific examples of your career opportunities in the academic & non-academic sectors after the fellowship.
- Focus on **how** the **new competences** and **skills** can make you **more successful**
  - in achieving those career goals
  - in long-term inside/outside of academia
- Describe & highlight the **impact of the collaborations** made during the fellowship
  - especially those intersectoral and interdisciplinary
  - ...you will have a higher impact R&I output on your future work, thus more knowledge and ideas converted into products and services

EXPLOITATION

WP Expected impact: „Enhance the quality of R&I contributing to Europe's competitiveness and growth;



- Describe the potential **exploitation methods** of your project results that will be used and the impact of the method on the targe user/society/industry
- The strategy for **targeting end-user associations** and other stakeholders is appropriate.
- **Intellectual property rights** and **commercialization** aspects will be thoroughly considered for protection by **patent** before publication.
- The possibility of registering **patents** is considered
- The potentia **business exploitation** is foreseen and clearly described.
- …interaction with the **Technology transfer office**
- … describes well the potential **commercialisation** and patent application.
- Some of the results will be disseminated through an **open source** computation.

COMMUNICATION

- Demonstrate how both the research and results will **be made known to the public** in a such way they can be **understood by non-specialist**.
- Demonstrated how the planned **public engagement activities** contribute to **creating awarness** of the performed research.
- The communication strategy would adequately be **distributed throughout the duration** of the fellowship thus ensuring a constant interest about the research.
- The **communication strategy** to address different **target audiences** is **detailed** and convincing with **clear goals.**
- It includes appropriate and **varied measures for public engagement** and for creating **awareness** of the research.
- It will use a **wide range of standard communication measures**.
- The use of **social media** networks is appropriate.

MSCA-NET

2.3 The magnitude and importance of the project's contribution to the **expected scientific, societal and economic impacts**

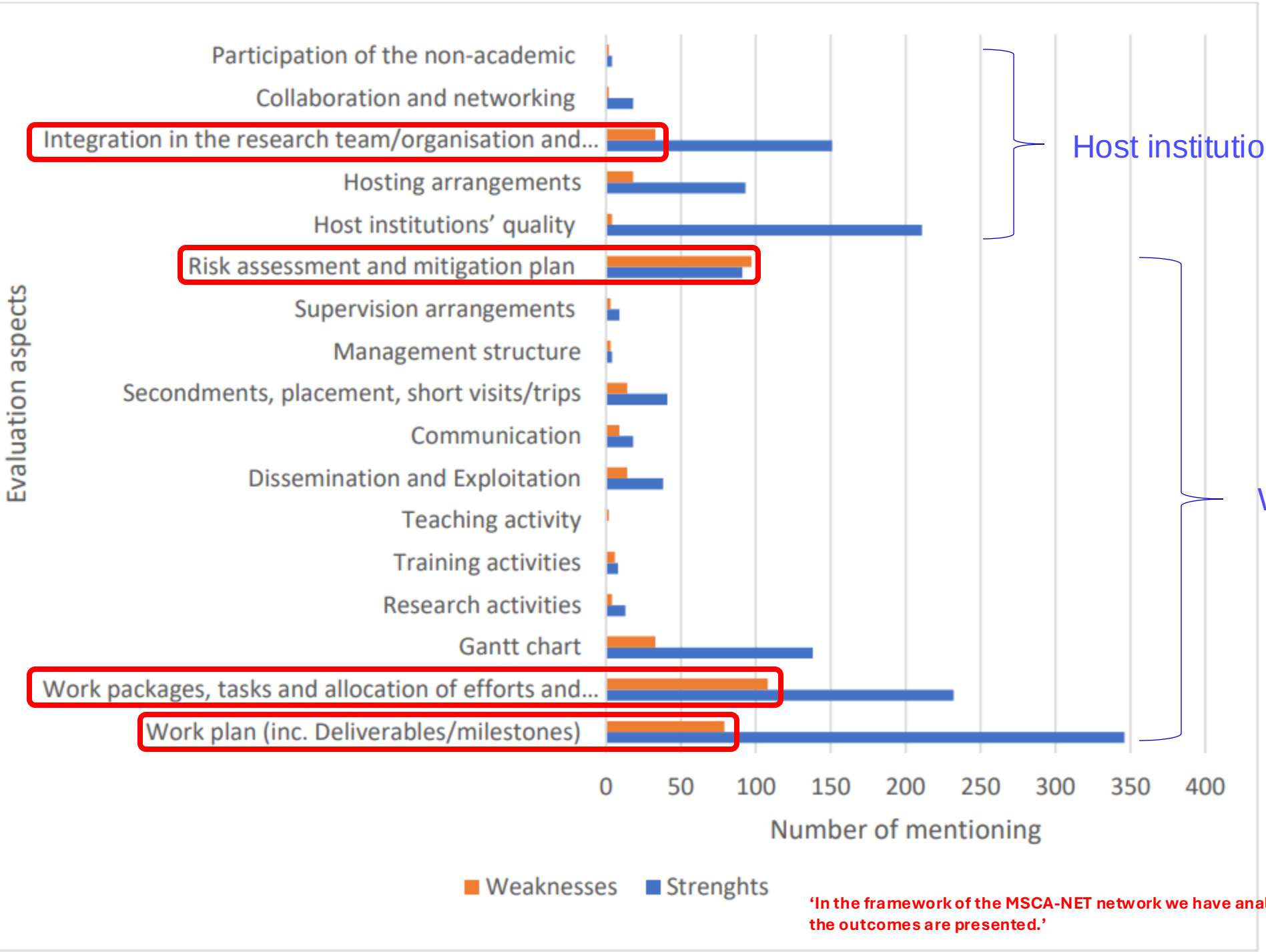
- **Impact** on the **wider scientific field**, broader **societal** and **economic implications**
  - how will our knowledge be **advanced** by this project
  - how can it be **relevant** to the diverse stakeholder communities, policy-making, industry etc.
- **Expected scientific impact(s):** e.g. contributing to specific scientific advances, across and within disciplines, creating new knowledge, reinforcing scientific equipment and instruments, computing systems (i.e. research infrastructures)
- **Expected economic/technological impact(s):** e.g. bringing new products, services, business processes to the market, increasing efficiency, decreasing costs, increasing profits, contributing to standards' setting, etc.
- **Expected societal impact(s):** e.g. decreasing CO2 emissions, decreasing avoidable mortality, improving policies and decision-making, raising consumer awareness

NETWORK OF THE
MARIE SKŁODOWSKA-CURIE ACTIONS
NATIONAL CONTACT POINTS

IMPLEMENTATION

POSTDOCTORAL FELLOWSHIPS

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)	Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development	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 interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)	Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities	Quality and capacity of the **host institutions** and participating organisations, including **hosting** arrangements
Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
Quality and appropriateness of the researcher's professional experience, competences and skills		
50%	30%	20%



MSCA-NET

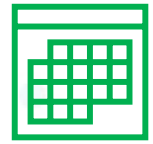
'In the framework of the MSCA-NET network we have analysed the ESRs and herewith the outcomes are presented.'

3.1 Quality and effectiveness of the **work plan**, assessment of risks and appropriateness of the effort assigned to work packages

- Describe how the **work planning** (including deliverables and milestones) and the **resources mobilized** will ensure that the research and training objectives will be reached

- This section has three parts which will be assessed:
  - 3.1.1 Work packages tables
  - 3.1.2 Appropriateness of tasks
  - 3.1.3 Gantt chart

Tip:
Work packages should be consistent with your plans (Excellence section)



Work Programme

- A **clear work packages' structure** is provided with a **detailed description of the tasks** and clear assignment of plausible **milestones** and **deliverables**. The **Gantt chart** is well structured, covering all the activities outlined in the proposal.

- The work plan is **adequate** including the Gantt chart and is sufficiently **effective** for the completion of the project.

3.1 Quality and effectiveness of the work plan, **assessment of risks** and appropriateness of the effort assigned to work packages

- The overview should clearly justify why the number of person-months planned and requested for the researcher (and corresponding to the project duration) is appropriate in relation to the proposed activities
- Show that you are aware of risks and outline your specific mitigation plans and measures to handle or minimize risks

Tip:
Ask your host institute for support and cooperate with their project office.

The risk assessment

- **The scientific risks** regarding the modest results in terms of XY are very well highlighted, and it provides **clear research strategies** aimed at increasing the likelihood of success.

- Risks are well explained (for instance regarding delays in the fieldwork) and there are **good mitigation and contingency measures**.

- Research and **administrative** risks are well identified, and appropriate mitigation measures are proposed.

3.2 Quality and capacity of the **host institutions** and participating organisations, including hosting arrangements

- The main tasks and commitments of the beneficiary and the partner organisation in the framework of the project
  - For the GF also the role of partner organisations in third countries
- Infrastructure, logistics, facilities provided for the implementation of your project at the host institution ...
  - if the latter has signed the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers, mention this
- Explain how will you be integrated in the hosting organisation, lab, research team
  - be speficific, show clear plans

Hosting arrangement

- The hosting arrangements and related **services** available to **support** the **integration** of the researcher are good.
- The hosting arrangements, providing administrative and scientific support, are **described in great detail** and are **completely suitable** for the full **researcher's integration.**
- Hosting arrangements and integration measures at **the return host institution** are adequate and very well detailed.
- The **plan for initial integration** of the researcher in the host institution is good and there are good means for **everyday integration** through meetings, seminars and networking. Also, the proposal identifies clearly the **support and guidance** that will be made available for the researcher

NETWORK OF THE
MARIE SKŁODOWSKA-CURIE ACTIONS
NATIONAL CONTACT POINTS

SOME GENERAL TIPS

POSTDOCTORAL FELLOWSHIPS

Unraveling the Photochemistry of Radiosensitizers and Radioprotectors in Free Biomolecular Complexes

Fact Sheet | Reporting | Results

Objective

Dramatically increasing cancer cases around the world call for extra research efforts to improve cancer therapies. Radiation therapy or radiotherapy is one of the most common treatment methods. A way to enhance radiotherapy is inserting 'radiosensitizers (RSs)' and 'radioprotectors (RPs)' into the patient's body. RSs in tumor cells make them more sensitive to radiation damage, allowing one to use reduced radiation doses, thus minimizing side effects. In contrast, RPs inhibit the damage of healthy cells from radiation. RSs and RPs are actively studied mostly in clinical trials. However, the fundamental mechanisms causing damage or death of cancer cells are not fully understood. Therefore, this project aims at elucidating the elementary steps of radiation damage, their enhancement by RSs, and their inhibition by RPs. The technique combines beams of mixed molecular clusters and doped helium nanodroplets uniquely with synchrotron spectroscopy, electron spectroscopy, and ion mass spectrometry. The main goals are to unravel the photochemistry of selected organic RS compounds (nimorazole, NIMO, bromoadenine, WR-1065 dihydrochloride), metal ions (Mg^{2+}, Ca^{2+}, K^{+}), and gold (RS) and silver (RP) nanoparticles in the state of controlled microhydration and contact with DNA components (thymine, cytosine, tetrahydrofuran). Emission of slow electrons, water fragmentation, and anions formation are observables for radiation damage enhanced by RSs. A time-resolved experiment on the tetrahydrofuran-water complex will elucidate the ultrafast dynamics of intermolecular energy transfer causing dissociation, a mechanism recently identified to play an important role in radiation damage. A better understanding of the radiochemistry of RPs and RSs obtained with this project may help develop new schemes for efficient cancer treatment and identify new types of molecules or nanoparticles with improved RS or RP properties.

Fields of science

natural sciences > chemical sciences > inorganic chemistry > noble gases

Project Information

Photochem-RS-RP
Grant agreement ID: 101068805

DOI
10.3030/101068805

Project terminated on 31 July 2023

EC signature date
29 May 2022

Start date 1 July 2022
End date 30 June 2024

Funded under
Marie Skłodowska-Curie Actions (MSCA)

Total cost
No data

EU contribution
€ 230 774,40

Coordinated by
AARHUS UNIVERSITET
Denmark

Unraveling the Photochemistry of Radiosensitizers and Radioprotectors in Free Biomolecular Complexes | Photochem-RS-RP | Project | Fact sheet | HORIZON | CORDIS | European Commission

Practical tips

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- Start writing **early enough** - you will rewrite your proposal over and over
  - several months before the deadline
- Ensure cooperation with the **supervisor/host institution**
  - you will need a lot of information
- Make a **checklist** with all evaluation criteria
  - respond all of them dilligently
- Use the call-specific Standard application form - available in the Submission System
- Let others (non-experts as well) **read your proposal**
  - they must at least get a clue what your proposal is all about
  - test your proposal with different audiences – colleagues, collaborators, your future supervisor and perhaps some of his colleagues, project office at your host institute
- See if you can get a **proofreading help** from MSCA NCP

Where to seek advice?
National Contact Points (NCPs)

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- NCPs as national support structures for Horizon Europe applicants give **personalised support** on the spot and **in applicants' own languages**, in accordance with the NCP Guiding Principles agreed by all countries:

1. Guidance on **choosing relevant** Horizon Europe topics and **types of action**
2. Advice on **administrative procedures** and contractual issues
3. Training and assistance **on proposal writing**
4. Distribution of documentation (**forms, guidelines, manuals** etc.)
5. Assistance in **partner search**

- Note: As the NCPs work in national structures, the type and level of services offered may differ from country to country.

We need much more MSCA!

THANK YOU!