

Marie Skłodowska-Curie Actions Postdoctoral Fellowships

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MSCA NCP

July 20, 2022



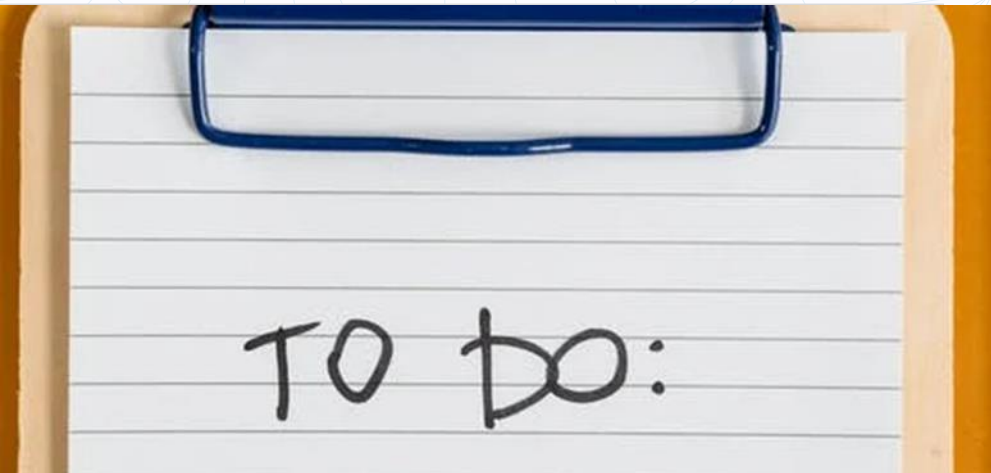
Netiquet

- Keep your mic muted and camera off during presentations
- You can ask questions:
 - Using the chatbox
 - In the Q&A sessions using the hand raise button. Then please turn your camera on and introduce yourself.



Content

- Short introduction to MSCA PF
- Part A followed by a Q&A
- Part B followed by a Q&A

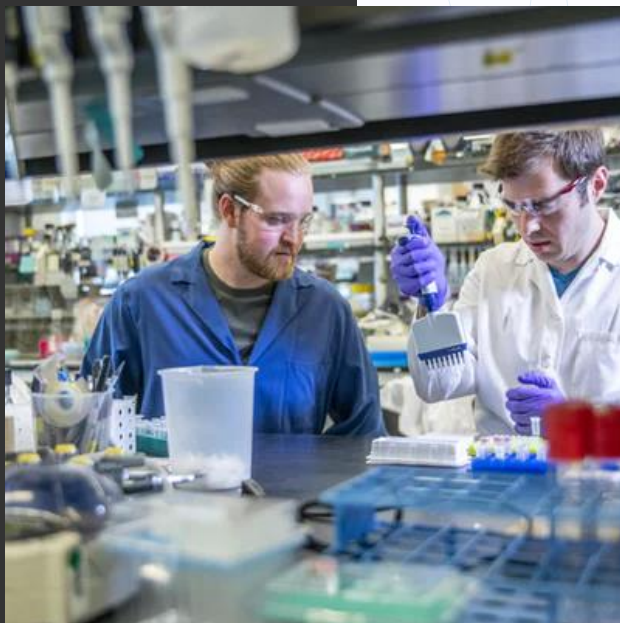


MSCA PF

Opening date:
May 12, 2022

Deadline:
**September 14,
2022**

budget:
257 million €



Postdoctoral Fellowships

- Career development, training and knowledge/competence diversification of postdocs through international/interdisciplinary/intersectoral mobility
- Carry out an innovative research project in the EU or beyond
- Postdocs with a PhD

HORIZON-MSCA-2022-PF-01:
MSCA Postdoctoral Fellowships 2022

4

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European Fellowships

- 12-24 months
- European host

- European Fellowships: any nationalities
- Mobility rule: not more than 12 months in the past 3 years in the country of the host

Non-academic placement:

- To a non-academic org.
- Additional 6 months fellowship (in EU MS/AC)
- Letter of Commitment
- In part A –associated partner

Global Fellowships

- 12-24 months outgoing+ 12 months return phase
- 2 hosts: a European and a third country host

Secondment:

- To another organisation, max. 1/3 of the fellowship
- No Letter of Commitment

Resubmission rule as of 2022:
Under 70% no resubmission for a year.

MSCA PF general rules

Bottom-up

- Max. 8 yrs (FTE) after PhD (Research in a 3rd country and work outside research do not count)
- EURATOM: dedicated budget: 1 M€



| MSCA | Researcher unit costs | | | | | Institutional unit costs | |
|------|---|--------------------|------------------|-------------------------------------|---|---|-------------------------------|
| | Living Allowance* | Mobility Allowance | Family allowance | Long term leave allowance | Special needs allowance <small>Requested unit x (1/number of months)</small> | Research, training and networking costs | Management and indirect costs |
| PF | 5080 – in HU: 3657.6 € (supergross) NET: ~2750 € | 600 | 660 | 5680 x % covered by the beneficiary | | 1000 | 650 |

*Country correction coefficient

ERA Fellowships



- This action **builds on the MSCA Postdoctoral Fellowships** action. The target group are **host organisations located in Widening Countries**.
- The application to the Postdoctoral Fellowships 2022 will be **automatically resubmitted to this** call in case the host is in a Widening Country and the **proposal fails to reach an adequate place in the ranking to be funded**.
- Expected number of projects to be funded: 50

Horizontal issues:

Gender Equality Plan

https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/democracy-and-citizens-rights/gender-equality-research-and-innovation_en#gender-equality-plans-as-an-eligibility-criterion-in-horizon-europe

Open Science:

Horizon Europe Programme Guide: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf

General Model Grant Agreement (Art.17): https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/agr-contr/general-mga_horizon-euratom_en.pdf

MSCA Green Charter

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

Guidance to identify and address ethical issues: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/how-to-complete-your-ethics-self-assessment_en.pdf

Security Appraisal Procedure :

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/how-to-handle-security-sensitive-projects_en.pdf
https://www.dzs.cz/sites/default/files/2021-05/HE_Security%20Appraisal_EE_LT_Webinar_21.5.21.pdf

Useful links:

MSCA Work programme: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-2-msca-actions_horizon-2021-2022_en.pdf

MSCA PF Call: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-msca-2022-pf-01-01>

MSCA PF 2022 Guide for applicants: <https://rea.ec.europa.eu/system/files/2022-05/Guide%20for%20applicants%20-%20MSCA%20PF%202022.pdf>

Guidelines 8-year-rule: https://rea.ec.europa.eu/system/files/2022-05/Guidelines_8%20year%20rule_2022.pdf

Self-assessment tool for calculating 8 years research experience: https://rea.ec.europa.eu/document/download/131355ba-a0a4-45db-b033-3e8da6f4a157_en?filename=EXT_eligibility_support%20tool%20for%208%20years_2022_final.xlsx

MSCA Guidelines on supervision: <https://op.europa.eu/en/publication-detail/-/publication/bb02d56e-9b3c-11eb-b85c-01aa75ed71a1/language-en/format-PDF/source-search>

MSCA Key words: <https://rea.ec.europa.eu/system/files/2021-10/MSCA%20Keywords.pdf>

Transferable skills: <http://eurodoc.net/skills-report-2018.pdf>

Updates on the association of third countries to Horizon Europe: https://ec.europa.eu/info/news/updates-association-third-countries-horizon-europe_en#:~:text=As%20per%202022%20September%202021,%2C%20Georgia%2C%20Moldova%20and%20Ukraine

HANDBOOK!

<https://msca-net.eu/2022/07/08/the-pf-handbook-is-ready>

Funding and Tender Opportunities Portal

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

Customs
Programme
(CUST)

Digital Europe
Programme
(DIGITAL)

Europe Direct
(ED)

European
Defence Fund
(EDF)

European
Parliament (EP)

EU Anti-fraud
Programme
(EUAF)

European
Solidarity Corps
(ESC)

Erasmus+
Programme
(ERASMUS)

EU4Health
Programme
(EU4H)

European Social
Fund + (ESF)

European
Maritime,
Fisheries and
Aquaculture Fund
(EMFAF)

Euratom
Research and
Training
Programme
(EURATOM)

Fiscalis
Programme
(FISC)

Innovation Fund
(INNOVFUND)

Internal Security
Fund (ISF)

Horizon Europe
(HORIZON)

Single Market
Programme
(SMP)

Social Prerogative
and Specific
Competencies
Lines (SOCPL)

Funding and Tender Opportunities Portal

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

Match whole words only

GRANTS

TENDERS

Submission status

| | | |
|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| For information | Open for submission (2) | Closed |

Programming period

2021 - 2027 (2)

Horizon Europe (HORIZON)

Programme part

MSCA Doctoral Networks 2022

HORIZON-MSCA-2022-DN-01-01

Call for proposal

Grant

| | | | |
|----------------|---|----------------|---|
| Programme | Horizon Europe (HORIZON) | Status | Open for submission |
| Type of action | HORIZON TMA MSCA Doctoral Networks, HORIZON TMA MSCA Doctoral Networks - Industrial Doctorates, HORIZON TMA MSCA Doctoral Networks - Joint Doctorates | Deadline model | single-stage |
| Opening date | 12 May 2022 | Deadline date | 15 November 2022 17:00:00 Brussels time |

MSCA Postdoctoral Fellowships 2022

HORIZON-MSCA-2022-PF-01-01

Call for proposal

Grant

| | | | |
|----------------|---|----------------|--|
| Programme | Horizon Europe (HORIZON) | Status | Open for submission |
| Type of action | HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships, HORIZON TMA MSCA Postdoctoral Fellowships - | Deadline model | single-stage |
| | | Deadline date | 14 September 2022 17:00:00 Brussels time |

EU Login



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English

Register

Login



SEARCH FUNDING & TENDERS ▼

HOW TO PARTICIPATE ▼

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT ▼



- **Legal Entity and Bank Account validations tasks will experience issues** in the Grant Management Services **on Tuesday, 17.05.2022 between 20:00 and midnight CET, and Wednesday 18.05.2022 between 20:00 and 22:00 CET.**
- **The Identity, Bank Account, Contracts & Payments functionalities** in the Experts Area of the F&T Portal **will be unavailable on Tuesday 17.05.2022, between 20:00 and midnight CET, and Wednesday 18.05.2022 between 20:00 and 22:00 CET.**



- **Grant & Audit Management Services will be unavailable on Wednesday, 18.05.2022, between 07:30 and 08:30 CET.**

Find calls for proposals and tenders

Horizon4Ukraine

Brexit info

Report fraud

Funding and Tender Opportunities Portal

Topic description

Destination

Conditions and documents

Partner search
announcements

Submission service

Topic related FAQ

Get support

Call updates

Start submission

To access the Electronic Submission Service, please click on the submission-button next to the **type of action** and the **type of model grant agreement** that corresponds to your proposal. You will then be asked to confirm your choice, as it cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

Please select the type of your submission:

- HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships [HORIZON-TMA-MSCA-PF-EF], HORIZON Unit Grant [HORIZON-AG-UN]
- HORIZON TMA MSCA Postdoctoral Fellowships - Global Fellowships [HORIZON-TMA-MSCA-PF-GF], HORIZON Unit Grant [HORIZON-AG-UN]

Start submission

- Participant Identification Code
- Supervisor/Researcher/Contact

Find your organisation

PIC Short name

Search for your organisation

Organisations you have been previously associated with. (Click to select)

PIC: 999578696
NKFIH
KETHLY ANNA TER 1
BUDAPEST,HU
VAT: HU15831000

Your role

Please indicate your role in this proposal

Supervisor (Main contact person)
 Contact person
 Researcher

Your proposal

Please choose an acronym for your proposal.
It will appear also in the "General Information" section of the Application Form Part A and can also be updated there.

Acronym Enter value

Short Summary Enter value

Scientific Panel

Proposal forms

Deadline



14 September 2022 17:00:00 Brussels Local Time

120 days left until closure

Call data:

Call: **HORIZON-MSCA-2022-PF-01**

Topic: **HORIZON-MSCA-2022-PF-01-01**

Type of action: **HORIZON-TMA-MSCA-PF-EF**

Type of MGA: **HORIZON-AG-UN**



Topic and type of action can only be changed by creating a new proposal.

Proposal data:

Acronym: **Test**

Draft ID: **SEP-210867473**

[Download Part B templates](#)



In this step you can edit the Administrative Forms and upload the proposal itself.



Your proposal contains changes that have not yet been submitted.

Administrative forms (Part A)

[Edit forms](#)

[View history](#)

[Print preview](#)

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments.

Part B1



[Upload](#)

Part B2



[Upload](#)

[← BACK TO PARTICIPANTS LIST](#)

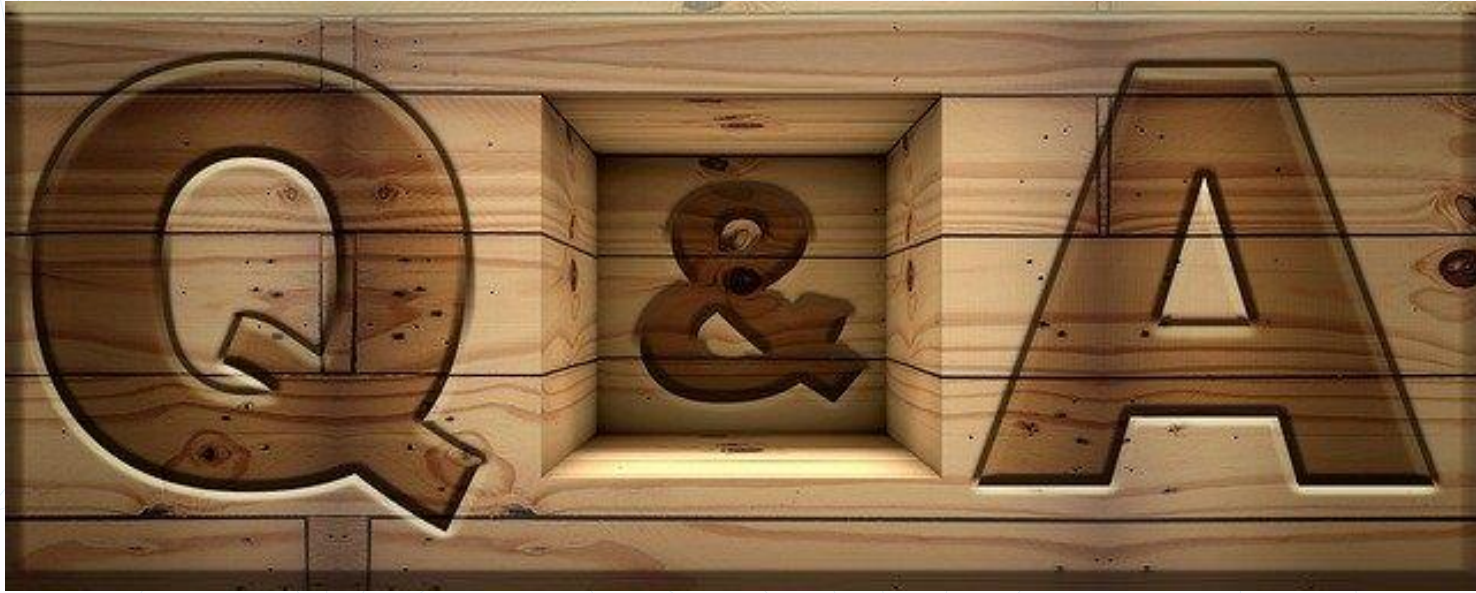
[VALIDATE](#)

[SUBMIT](#)

Type of Model Grant Agreement: HORIZON Unit Grant

Table of contents

| Section | Title | Action |
|---------|---------------------|----------------------|
| 1 | General information | Show |
| 2 | Participants | Show |
| 3 | Budget | Show |
| 4 | Ethics and security | Show |
| 5 | Other questions | Show |



Parts of the Proposal

Part A - administrative forms

General information, participants, researcher & contacts, budget, ethics and security table, other questions
→ including an abstract of 2000 characters

Part B - the proposal

- 1 Excellence
- 2 Impact
- 3 Implementation, incl. Gantt Chart

Max. 10 pages

Part B-1

- 4 CV of the Researcher (indicative – 5 pages)
- 5 Capacities of the Participating Organisations (max. 1 oldal / beneficiary, ,1/2/ associated p.
- 6 Additional ethics information,
- 7 Additional information on security sharing
- 8 Letters of Commitment from A.P. (ougoing host+ non-academic placement)

No limit

Part B-2

Evaluation

3 evaluation criteria:

- Excellence – 50%
- Impact – 30%
- Implementation – 20%
 - Max. 5 scores each
 - Threshold: 70 %
- 8 scientific panels
- Evaluation is done by 3 evaluators



Excellence



Excellence

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)

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)

Quality of the **supervision, training and of the two-way transfer of knowledge** between the researcher and the host

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

50%

20

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Excellence 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)

TIP: original, ambitious goals, cross-references to WPs.

- Introduce your project's subject!
- Explain the context of the research, the state-of-the-art and how your project goes beyond it.
- Describe the specific research objectives of the project – are they measurable, justified and achievable?

Excellence 1.2

TIP: If secondment/non-academic placement is relevant in terms of a new method or interdisciplinarity – explain it!

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)

- Explain the methodology - describe the steps/methods you will take to achieve the research objectives proposed in 1.1. Identify potential challenges.
- Explanation of interdisciplinarity (first level of MSCA keywords)
- Gender dimension and other diversity aspects:
 - If there are no gender aspects – explain why!
 - Open science - Describe OS practices – FAIR principles
 - Research data management – how you generate or reuse data (OS + RDM max. 1/2 page)

Excellence 1-2. Strengths

The proposed research is **ambitious in scope.**

It clearly aims at advances **beyond the state of the art** in human microbiome research.

The research and innovation **objectives are realistically achievable and verifiable.**

The research **methodology is excellent and the proposed mixed methods approach** is convincing and well-justified. The **qualitative and quantitative methodology** that is intended to be carried out is **well in line with the objectives of the proposal.**

All outputs are very clearly aimed for the public domain using standard approved channels such as **code repositories, raw data submissions** (using FAIR principles) and **early access pre-print submissions**. Various open-science practices such as **open-source software, open-access journals** and **deposition of data processing algorithms.**

Excellence 1-2. Weaknesses

Objectives are not clearly separated from the methodology and are rather presented as a task than a measurable goal.

The proposal does not contain sufficient details about measurability and verifiability of the research's goals.

The scope of the proposal is too broad and, therefore, the outlined objectives are not realistically achievable.

The intended research mirrors existing similar studies and it is not sufficiently explained how it goes beyond the state-of-the-art.

The proposal does not appropriately describe the level of novelty of the proposed research.

The gender aspects discussed in the proposal are not relevant, as the discussion is mainly based on gender-balance within the team, rather than being related to the research.

Excellence 1.3

Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host

TIP:

- Role of supervisor – reference to the Career Development Plan!
- **Complementarity!**
- **Guidelines on Supervision!**
- Show that the supervisor is an expert in the field (international collaborations, number of PhDs and post-docs; teaching experience, H2020/Horizon Europe or other project participations, publications, awards, etc.)
- Training planned– training through research, scientific/horizontal/transferable skills training – **detailed** description. Role of secondment/non-academic placement!
- 2-3-way of transfer of knowledge

Excellence 1.4

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

- Describe how your professional experience makes you the most suitable to implement the project.
- Choose key highlights from your CV!
- Sell yourself, show that you are the BEST!

Excellence 3-4. Strengths

The supervisor's level of experience: the proven record of **high impact publications, patents, and grants, along with very good international collaborations.**

The two-way transfer of knowledge is sufficiently addressed. It includes an original element as the researcher will bring to the host also their **know-how on transferring ideas from the lab bench to possible practical applications.**

The technical training plan is of very good quality and also **involves two supervisors (academic and SME).**

The **two proposed secondments** are relevant and in line with the proposal objectives.

The training plan includes **career development courses focusing on transferable skills, intellectual property development, commercialisation, grant writing, negotiation and leadership.**

The supervisor has a very strong research profile in the field, very good experience as a group leader training students and postdocs, and with very relevant **international collaboration, including ERC starting grant realisation.**

Excellence 3-4. Weaknesses

The researcher has a narrow publication profile and a limited experience in the presentation of research in international contexts in relation to the age. Previous management experience and skills are not clearly specified.

The expertise of the supervisor in supervising and training post-doc researchers is not sufficiently presented.

The researcher's expertise does not go far beyond the host's, thus the transfer is not convincing.

There is no clear training plan to help the researcher achieve full professional independence.

The soft skills training measures are not described in sufficient detail.

Impact



Impact

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

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**

30%

29

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Impact 2.1

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

TIP: Very specific goals – e.g. independent group leader, new lab, tenure track position, found a spin-off, etc.

- How will the researcher's knowledge, expertise, skills improve as a result of the fellowship? How will the researcher benefit from the fellowship? What are the expectations?
- What will be the impact of the fellowship on the researcher's career within and outside academia?
 - Career goals
 - Future opportunities opening up?
 - New EU/international cooperation
 - Industry connections

Impact 2.2

Suitability and quality of the measures to maximise **expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities

TIP:

- During and after the project!
- Create a table!

- Dissemination and exploitation plan (including communication) – obligatory deliverable
- Target groups, activities, messages, dates.
- Outreach – public audience. Various communication channels (social media, blogs, etc.)
- Exploitation, IP management issues, if relevant, contact TT office!

Impact 2.3

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

TIPs:

- Long-term impact!
- Green Deal, Missions, Sustainable Development Goals!
- Not general ideas!

- Horizon Europe programme – impact oriented approach!
- Project's impacts – direct contributions
 - Scientific impact
 - Economic/technological impact: new product, services, new market opportunities, etc.
 - Societal impact: decreasing mortality, decreasing CO2 emissions, etc.
 - Be as specific as possible! Give an indication of magnitude (in figures) + target group.

Impact - Strengths

Several aspects that may foster the career perspectives of the researcher include a **thorough training plan, the wide existing network of collaborations of the host group, the planned secondments, a continuously updated career development plan, the broadening of the skillset.**

Researcher would be supported by the **host's communication and social media team.**

The proposed activities and measures such as **networked collaborations, teaching duties, conference attendance and courses on funding and people management** are very clearly aimed at increasing the career perspective of the researcher.

The communication activities to the wider public are based on **both traditional and web-based instruments** and very well planned.

The host institute has a **technology transfer and commercialisation department** that can further advise the researcher on IP protection and exploitation of the technology.

The **publication opportunities, the additional teaching experience, the training in novel teaching techniques, and the acquisition of transferable skills** would strongly foster the researcher's competitiveness on the academic job market

Impact - Weaknesses

Although the researcher acquires new knowledge and techniques, it is insufficiently specified **how the proposal advances their career prospects**, since the researcher already has in-depth experience in MS and complement.

The researcher has already been a **visiting scholar at the hosting institute**, and this may limit exposure to new research insights

The ability of **outreach activities to attain a wider audience beyond a scientific one is not convincingly explained.**

Target groups are mentioned but **concrete strategies to reach out to them are not provided.**

The proposal does not make sufficiently clear **how results might have an impact beyond the duration of the project.**

Quantified estimates on how the proposed research contributes to those impacts are not clearly indicate

The proposal does not appropriately **identify several stakeholders that could potentially be impacted, e.g. including civil society organisations.** Expected contributions to **scientific, social and economic impacts are discussed only generically, without properly identifying tangible means for their realisation**

Implementation



Quality and efficiency of the implementation

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

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

20%

35

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Implementation 3.1

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

TIP:

- Max. 6 WPs
- Use a table for risk management

- Workplan, work packages, deliverables, milestones
- Gantt chart - deliverables, milestones, secondments, placements
- Risk management - contingency plan, mitigation measures. Consider scientific and administrative risks.

Implementation 3.2

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

- Hosting arrangements: how the researcher is integrated in the research team.
 - Networking opportunities
 - Support services in the host (HR)
 - Charter and Code / HR Logo, etc.
<https://euraxess.ec.europa.eu/euraxess/charter-code-researchers>
- Global Fellowship – both hosts!
- Infrastructure, office equipment – references to B2.5!
- Non-academic placement – hosting arrangements!

Implementation - Strengths

Hosting arrangements are clearly accounted for and range from **office space, library and laboratory access**, to impressive support of the **postdoctoral community** by the research team and host institution.

The Gantt chart is very clear and **carefully prepared**, and includes all elements relevant to the research, namely **work packages, deliverables, milestones and secondment**.

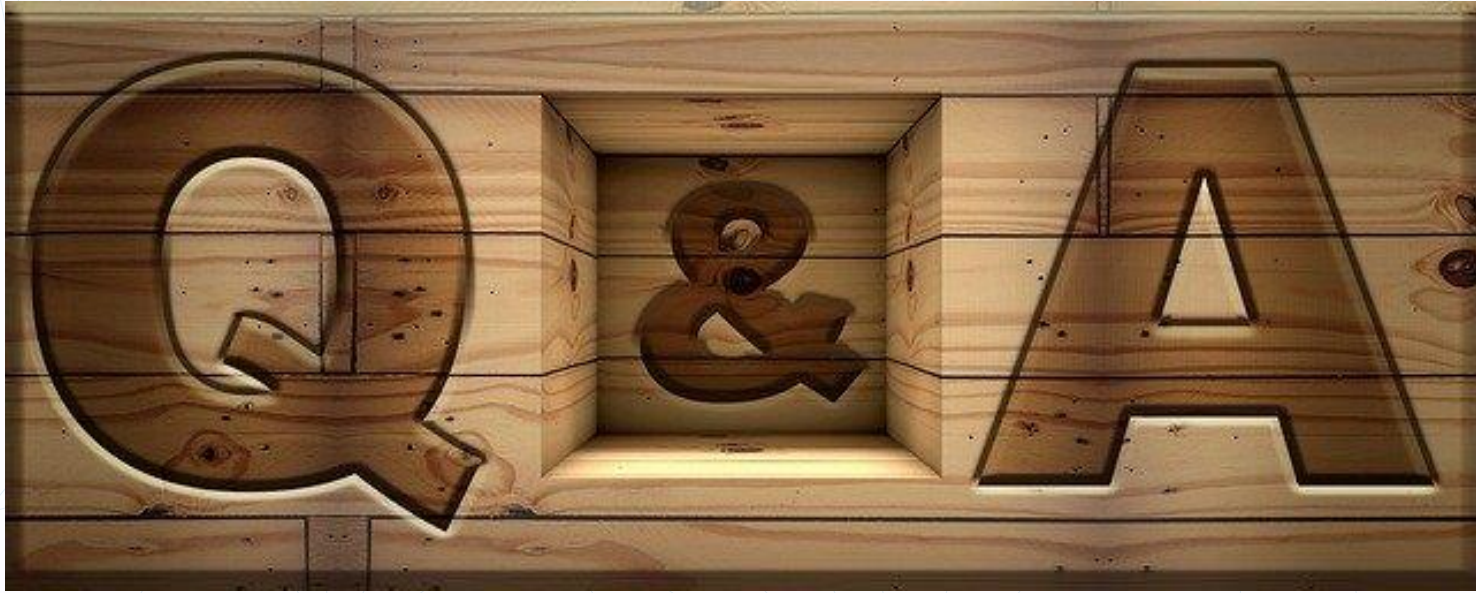
The effort assigned to different work packages is properly set and distributed alongside the project duration.

Implementation - Weaknesses

Critical risks such as experimental risks, supply chain failure and administrative risks are not identified. The discussion of risks is limited to safety related issues.

Some work packages overlap with each other (e.g. WP3 Fieldwork contains elements of WP5 Dissemination).

The description of the work packages is general, thus timing and duration not convincing. Some of the time allocated to certain tasks may put at risk the success of the implementation of the fellowship. For instance, academic publications are planned just the last four months of the fellowship, fieldwork is planned to be in just a month in each country.





Concluding remarks

Thank you for your attention!

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