Infoday: MSCA Postdoctoral Fellowships

What I learned from my MSCA PF fellowship

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Brief Introduction

• Global Fellowship:

Outgoing phase: 18 months at Duke University, NC, USA

Return phase: 12 months at AUTh University, Greece

Starting date: September 2024

• MSCA PF 2022 - Project MILLISURF - 86/100 Not Funded

MSCA PF 2023 - Revision & Resubmission of MILLISURF - 98/100 Funded

Suggestions about the template

- Follow the MSCA template of 2024
 - Changes in template from one year to another
- Postdoctoral Fellowship Handbook
 - Strengths/Weaknesses of ESR
 - Guidance/ Tips for each section/ subsection

STRENGTHS FROM THE EVALUATION SUMMARY REPORTS

WEAKNESSES FROM THE EVALUATION SUMMARY REPORTS



- 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) #@QUALIT-QL@B At a minimum, address the following aspects:
 - Describe the quality and pertinence of the R&I objectives; are the objectives measurable and verifiable? Are they realistically achievable?
- > Explain the research context of your project and introduce your project's subject.
- Explain the importance of the research being carried out and how it addresses a challenge/priority at a global/European level.
- Describe the specific research objectives (ROs) of the project. These should give the evaluator an insight into what research will be carried out during the project and should be feasible.
- Each research objective should correspond to the research work packages. For example, objective 1 is the objective for research WP 1. Number the objective 30, 02, 03 etc. and include the corresponding work package in brackets at the end of each objective (WP1).

Advice on preparation

- Start preparing your proposal as soon as possible
- MSCA National Contact Point
 - Feedback on your proposal & Guidance on how to improve it
 - Allow for time to make changes according to their feedback
- Contact / Get to know your host institution and the partner for the outgoing phase (if applicable)

Direct

- Qualifications and experience of the supervisors
- Quality and capacity of the host institutions and participating organizations, including hosting arrangements

Indirect

Transfer of Knowledge from

- Associated Partner for the Outgoing Phase
- Coordinator

to Researcher

Enhance clarity & readability

- Clarity in writing and in explaining the state-of-the-art / gaps-challenges / the novelty and significance of your proposal
- Lists/ Tables wherever appropriate
- Highlight important phrases
- Add figures that explain the concept of your proposal. Illustrations help in understanding/ bigger picture.
- Add preliminary results, possibly in the form of a figure. Help establish credibility for your proposal.
- Make sure that you answer everything in the appropriate section and subsection

Improving each section of B1 - Excellence - 50/100

- Section of highest weighting extra **attention**!
- Provide **specific** Research Objectives (RO) and Work Packages (WP) that address each RO
- Give **specific information** on how you plan to implement each task (materials/ methods/ equipment/ software). **Enhance credibility** + show that you have a **well-structured plan**
- Planned training activities:
 - Show that you know the host / outgoing-phase institution
 - For instance plan to get scientific training on aspects that can help your research + and are the expertise of the host / outgoing-phase institution lab
 - Activities that enhance your long-term career goals

Improving each section of B1 - Excellence - 50/100

- Show why **you are the suitable** to carry out the proposed research.
 - Relate to your existing research experience.
 - Reference relevant research experience + your recent and relevant publications
- Include innovative ideas/ aspects (such as techniques/ fabrication methods) which broaden/ advance your current research
- Bridge your existing experience with novel/innovative aspects + host institution's & outgoing-phase institution's expertise
- Interdisciplinary + Open science practices are important! How?

Improving each section of B1 - Impact - 30/100

- Dissemination, exploitation plan, & communication activities: Be as specific as possible
 - how many publications/ what venues/ what will each publication address
 - specific communication activities cover different audiences
 - how will you exploit /commercialize you research plan
- Scientific, societal and economic impact:
 - Scientific: greater goals / broader impact significance
 - Societal: Relate your research to EU/ global goals
 Example: EU Mission Climate-Neutral and Smart Cities by 2030
 - Economic: As quantifiable as possible

Example: not just faster or more cost-effective or more accurate but estimate how much

Improving each section of B1 - Implementation - 20/100

- Construct a work plan
- Include a Gantt chart
- Provide a short relation/ correlation between work packages/deliverables.
- Quality and capacity of the host institutions:
 - Refer to the equipment that will assist your research
 - Highlight how you will be integrated into the country and the lab

Best practices on resubmission

- Use the Evaluation Summary Report (ESR) from the previous submission: Weaknesses + issues addressed adequately
- Help from NCP and host/ outgoing-phase institutions
- Update state of the art: include references published since initial submission
- Changes in template, such as addition of MSCA Green Charter in 2023

Concluding remarks

- Do not get discouraged Resubmit
- Highlight your relevant experiences show why you are suitable
- Show what you will gain how the MSCA PF will help your career
- Give specific information show that you have a plan

Best of luck!!!