

Marie Sklodowska Curie Individual Grants

Outline

- Why am I here?
- What is a Proposal ?????
- Before Writing the Proposal
- Proposal Elements
 - Expected Contents
 - Common "Errors" to avoid
- Questions

Why am I here?

- I was an Evaluator for Marie Curie (FP7- H2020) proposals:
 - IEF, IOF, IIF in 2010-2016.
 - CIG in 2013.

- What is a Proposal ????
 - Description of research work <u>You</u> will perform in a research group abroad.
 - Based on a well defined Idea.
 - Will advance the current state-of-the art in the scientific area.
 - You are the "perfect" researcher to perform the work.
 - The Host institution has all the conditions to allow you to perform the work.
 - You really need to cooperate with the Host institution to perform the work.
 - Your future career will benefit from the work you propose.
 - Both your Home Institution and the Host Institute will benefit from the Cooperation.
 - The results of the work performed will have a <u>clear impact</u> on Europe development and Competitiveness.

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- Before Writing the Proposal:
 - Become familiar with all the scientific work related to the topic of the work to be developed.
 - Get all the information related to the Host institution.
 - Available infrastructures for the development of the research work.
 - Previous experience on receiving researchers from Marie Curie fellowships.
 - International recognition on the scientific area of the proposed work.
 - Supervisor's scientific curriculum on the area of the proposal.
 - Possibility for offering additional training skills.
 - Read carefully the documentation offered in the Guide For Applicants and the available documentation at:
 - http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/pt/h2020-call-pt-msca-if_en.pdf

Proposal Elements

1. Summary

2. Excellence

- 1. Quality, Innovative aspects, Credibility of the research (including multidisciplinary).
- 2. Transfer of knowledge
- 3. Host (Local arrangements and Supervision)
- 4. Capacity for reaching professional maturity

3. Impact

- 1. On the Researcher's future career
- 2. Communication and results dissemination
- 4. Implementation
 - 1. Work-plan
 - 2. Management
- 5. CV
- 6. Capacity of the participating Organizations

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - Excellence Quality, Innovative aspects, Credibility.
 - Objectives- clearly defined and Justified (why they are relevant)
 - State-of –the –art- Not just a list of related work
 - Complete and up-to-date.
 - "open space" for the proposed work
 - It should be selective and critical.
 - Must convince the reader the proposed work builds upon what has been done and how your work differs from what is already done.
 - Methodology
 - **Consistent** with the objectives.
 - Clearly define:
 - Approach to answering the question.
 - Data needed.
 - Analytical Techniques---- Innovative nature !!
 - Plans for interpreting the results.

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - Excellence Transfer of Knowledge- Consistent with the project objectives
 - From Host to Researcher
 - Clearly define what knowledge is to be acquired by the researcher
 - <u>Mechanisms supporting</u> the knowledge transference
 - From Researcher to Host
 - Clearly explain
 - How the researcher's previous experience may be an added value to the Host.
 - <u>Mechanisms supporting</u> the knowledge transference.

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - Excellence Host and Supervision- Consistent with the project objectives
 - Supervisor:
 - Level of experience in the <u>research topic-</u>
 - International collaborations, publications, patents, projects Duly justified
 - Experience in Post-Doc supervision
 - Host
 - Clearly demonstrate that the researcher will be <u>fully integrated</u> in the Host
 - Host will benefit from expert previous experience

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - Impact Communication and Results Dissemination
 - Public Engagement- Mechanisms to make research work known to general public (non specialists in the area)
 - Scientific Community-
 - <u>Clearly define mechanisms</u> for
 - results dissemination tentative quantification of publications,
 scheduling...
 - exploitation,
 - if possible commercialized.

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - Implementation Workplan
 - Fully consistent with the methodology.
 - GANTT-Chart
 - Respect interdependencies
 - Some activities need to be conducted early and other activities depend on the success of previous ones
 - Clearly define milestones (Control points).
 - Enumerate Deliverables according to the Work-package they refer to (i.e. WP 4– D4.2 2nd Deliverable for WP4)
 - Account for results dissemination (reports, publications...)
 - Account for training activities

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - Implementation Work-plan and Management Structure
 - Fully consistent with the methodology.
 - GANT-Chart
 - Clearly define resources for each task
 - availability of infrastructures at the Host
 - Clearly identify risks that might endanger reaching project objectives
 - Identify their level of severity (low, medium, high)
 - Adequate contingency plans for each risk- not general ones.
 - (may be preventive actions)

- Proposal Elements (Expected Contents + Common "Errors" to avoid).
 - CV- REFLECT research seniority
 - Personal Information.
 - Current position.
 - Previous positions.
 - Fellowship awards
 - Supervision (Graduate/ Postdoctoral)
 - Teaching Activities
 - Organization of scientific meetings
 - Institutional responsibilities (member of faculty committee, organizer of internal seminar...)
 - Commissions of trust (advisory board, Editorial Board, Reviewer, Project evaluator..)
 - Membership of Scientific Societies
 - Major Collaborations

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