Organization for Women in Science for the Developing World (OWSD)

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OWSD Early Career Fellowship

Information concerning the research project section of the application

When completing the online application form, you will be required to address the following points and questions:

1. *Motivational statement (max. 500 words)*

- What is/are the problem(s) your research project seeks to address? Emphasize how the problem is original, relevant and important.
- What research 'gaps' have you identified and will be filling by undertaking your research project?
- What are your main research objectives (hypotheses, propositions and research questions)?
- What difference do you think your research will make?
- Why does this research excite you?

2. *Activities and Methodology (max. 500 words)*

- How will you conduct your research project? Describe the activities you propose to undertake with the funds provided by this fellowship.

3. *Expected results (max. 300 words)*

- What will be achieved by the end of the fellowship?
- How will you measure/demonstrate that results have been achieved?

4. *Impact (max. 300 words)*

- What is the intended impact on the individual, your department, your institution, your community at local, national and international level?
- How will communities be affected by the research (e.g. increased access of marginal groups to resources, goods and services, improved quality of knowledge and training in a specific subject)?

5. *Identification of current resources and challenges (max. 500 words)*

- Describe ongoing research and teaching at your institution focusing on the capacities (e.g. skills and experience of your colleagues) which you could call upon for your research project.
- Describe any challenges you face in carrying out your research and how this research project will attempt to address some of these.
- Describe how this research project will contribute to the profile of the department/institution.

6. *Linking with industry and other sectors* (max. 500 words)

A distinct feature of the OWSD Early Career Fellowship is to promote collaboration between scientists and industry, private or civic partners in order to develop innovations for more inclusive economies and societies, by potentially converting their research findings into marketable products or processes.

- Describe how you and your project team will make efforts to establish links with industry and other sectors. A downloadable list of appropriate industry, private or civic partners for collaboration is available here.
- Will the research be marketable as a product or process?
- Describe any applied aspects of the research (e.g. concrete applications for development).
- Describe if any support mechanisms have been put in place or planned at the institution to facilitate the relationship building with private sector partners (e.g. technology transfer office, intellectual property/legal office, or career center).

7. *Sustainability of the project* (max. 300 words)

In this context, "sustainability" refers to your ability to continue the project (and/or its results) after the fellowship and related funding have ended.

- How will you secure additional funding, partnerships, links with industry and buy-in from the private sector to ensure the work can continue?
- Will you be able to secure any in-kind contributions toward your research project?
- If your research project will be completed by the end of the fellowship, how will you ensure that your research and objectives continue to have an impact?

8. *Ethical and environmental implications* (max. 300 words)

- Identify any significant ethical and environmental implications and explain how you plan to address these.

9. *Inclusiveness* (max. 300 words)

- Demonstrate that you have made efforts to be as inclusive as possible in the research project design and implementation (e.g. by including diverse members of the community in the research team when possible; designing and developing a product that will make a difference to and can be used by diverse members of the community).

10. *Risk and mitigation* (max. 300 words)

- Identify any significant risks in the implementation of this research project and describe what measures you would put in place to limit their occurrence and impact.

11. *Timeline/work schedule*

- Prepare a timeline (*file to be uploaded*) based on a 24-month work schedule which shows the duration and timing of the activities described in the proposal.

Budget

You will be required to upload a standardised budget file in Excel format inserting all items and related costs requested in order to undertake your research project. The file will be available for download from the online application system.

The maximum total amount that can be requested for the three areas (Research-related costs, Linking with industry and Outreach) is USD 50,000. All three areas must be included in the budget.

Please note that the OWSD Early Career fellowship **does not provide** for the fellow's salary which must be guaranteed by the fellow's institution.

The fellow's institution is expected to **waive any overheard or indirect costs** on the research project. However, the fellow is allowed to include a break-down in their budget of any support costs that the research project will benefit from the institution (for example, lab technician's time, maintenance and utilities costs, administrative officer's time, etc.).

In order to prepare your budget please refer to the list of eligible expenses available here.