**Tech4Dev Research Project**

**1st Call for Proposals - Application Form**

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| **Proposal Title** |  |
| **Principal Investigator(s)** |  |
| **EPFL Unit/ Lab** |  |

**Principal Investigator (EPFL)**

|  |  |
| --- | --- |
| Name |  |
| Title |  |
| Institution |  |
| Laboratory/section |  |
| Address |  |
| Phone |  |
| E-mail |  |

**Co-applicant (NGO or other global South partner)**

|  |  |
| --- | --- |
| Name |  |
| Title |  |
| Sector |  |
| Address |  |
| Phone |  |
| E-mail |  |

***Optional*: Co-applicant 2 (e.g. University in the global South, 2nd NGO, 2nd research lab)**

|  |  |
| --- | --- |
| Name |  |
| Title |  |
| Institution |  |
| Laboratory/section |  |
| Address |  |
| Phone |  |
| E-mail |  |

**1/ Abstract of Proposed Project**

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| *(maximum 150 words)*  *Provide a brief summary of the objectives, the research plan, and expected results of the proposed activities. Explain why the proposed project addresses an important social and/ or environmental problem. Please use non-technical language.* |

**2/ Proposed starting date and timing**

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| *Not before 1st of February 2020:* |  |
| *Duration or timing of the project in months (max 24 months):* |  |

**3/ Summary of the State of Research and State of Technology Development**

*Note: the technology has to be tested and implemented in the coming months*

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| *(maximum 0.5 page)*  *Briefly describe the current state of the art in the proposed area of research. Explain the significance of your proposed research/ technology in a way that it is comprehensible for a general audience* |

**4/ Potential of Technology to Address a Pertinent Social/ Environmental Problem in the Global South**

*- If this is a joint NGO-EPFL application: please highlight the alignment of your proposed research/technology with one of the concerned NGO's challenges*

*- If this is not a joint NGO-EPFL application: please describe the specific global South problem your research/technology addresses*

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| *(maximum 0.5 page)*  *Explain how the proposed research/ technology can be expected to create significant social and/or environmental impact in the global South.* |

**5/ Research Plan**

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| *(maximum 1 page)*  *Detailed description of the research plan*  *The research should be designed in a collaborative manner:*   * *Researchers develop the potential solution(s) to the identified problem in close collaboration with the NGO* * *Prototypes of the solution will be tested by the field teams of the respective NGO(s)/ global South partners* * *The multiple iteration will allow for a* ***human-centred design process*** *and* ***feed- back loop*** *between the field and the lab until an appropriate, robust and affordable solution has been identified* * *Potential for scalability of the project after implementation, and financial sustainability*   *Note: Tech4Impact will assist in implementing the solution and identifying most appropriate social business model to scale solution* |

**6/ Outline of Major Milestones you seek to achieve in the coming 2 years**

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| Milestones | Associated Activities | Expected Date  (measured in months from the project start date) |
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**7/ Proposed Budget**

Each project will be supported with a maximum of CHF 300’000 each. This budget will need to be split according to the contribution of each of the project partners.

*Note:* ***at least 40% of the budget will need to be disbursed in the global South*** *through the NGO partner or another partner in the global South, a maximum of CHF 180k can be used for EPFL research activities, e.g. for funding of a PhD/ Post-Doc for up to two years.*

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| **Type of costs**  (e.g.personnel, equipment,..) | **Amount of costs** | **Associated Activity** | **Recipient**  (EPFL lab/ NGO/ other partner) |
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**\*Please note that NGOs cannot get any personnel costs reimbursed but only equipment, travel costs, and other expenses**

**8/ Team composition (EPFL-NGO-global South Partner):**

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| *(maximum 0.5 page)*  *Describe the intended team composition of the collaboration: the EPFL/NGO/global South partner balance, members' associated activities and abilities, team dynamcis etc.* |

*This proposal should be sent by e-mail before* ***18******January 2020******in pdf format*** *to* [*Beatrice.scarioni@epfl.ch*](mailto:Beatrice.scarioni@epfl.ch)