**Kwame Nkrumah University of Science and Technology**

*KNUST Research Fund (KReF) Application Form*

***Read the KNUST Research Fund Framework before and during the completion of this application form***

**SUMMARY TITLE PAGE**

*(Use the standard tables as provided)*

**1. Project Title:**

|  |
| --- |
|  |

**2. Proposed Thematic Link(s):**

|  |  |
| --- | --- |
| Add extra rows if needed | Arrange in order of Relevance |
|  |  |
|  |  |
|  |  |

**3. Research Team**

|  |  |
| --- | --- |
| Principal Investigator/Team-leader *(Name of person, Department, Faculty, and College)* |  |
| Contact Information of Principal Investigator/Team-leader (Email and telephone) |  |
| Other Investigators:*(Name of other persons, Departments, Faculties, and Colleges involved in the project)* |  |
| External strategic Partner where applicable (Name, and Organisation) |  |

**4. Project Period**

|  |  |
| --- | --- |
| Start and End Date (month/year) |  |

**5. Preliminary Estimated Budget**

|  |  |
| --- | --- |
| Estimated budget required from KReF (internal support), not including any co-funding: | GHC |

**6. Date, Name and Signature**

Name of Principal Investigator:

Signature of Principal Investigator:

Date:

**DESCRIPTION of the PROJECT**

*(Start on a new page) (Use the standard tables provided where possible)*

**1. Project Title *(Full title and acronym where applicable)*:**

|  |
| --- |
|  |

**2. Project Idea and Concept**

*(Describe in one concise paragraph the main research question, the main hypothesis, the conceptual approach and the main expected impact of the proposed project)*

|  |
| --- |
|  |

**3. Proposed Thematic Link(s):**

|  |  |
| --- | --- |
| Add extra rows if need be | Arrange in order of Relevance |
|  |  |
|  |  |
|  |  |

**4. Geographic Location of Research:**

|  |  |
| --- | --- |
| Study Areas  | Arrange in order of Relevance |
| E.g. Kumasi (+ *suburb*) |  |
|  Tema |  |
|  |  |

**5. Project Period**

|  |  |
| --- | --- |
| Start and End Date (month/year) |  |

**6. Project Description**

*(Describe the project, for the evaluator to get a clear insight of what the project is about and how it will be implemented pay attention to the following: (i) the topic in its broader context, (ii) a problem statement, (iii) the research questions and hypotheses, (iv) the overall and specific objectives of the research, (v) the research approach, and the research methodologies, (vi) the anticipated results and deliverables. Use a maximum of 1500 words. In addition, provide a logical framework.*

* **Problem statement**
* **Research questions**
* **Overall and specific objectives of the research**
* **Project approach and the research methodology**
* **Anticipated results and deliverables**

**7. Relevance**

*(Describe the project, for the evaluator to understand its relevance. Use at least the evaluation criteria as reference for the description of the relevance: i.e. theme relevance and development relevance. Indicate the relevance of the specific research case or location. Use a maximum of 750 words).*

**8. Innovation**

Explain how the proposal seeks to shift current research paradigms or knowledge areas using novel concepts, approaches or methodologies or interventions,

**9. Embedding of the Project**

*(Indicate how the proposed project is linked to ongoing research or knowledge development at the departments and to other major research of importance for the topic. Use a maximum of 250 words).*

**10. Strength of the Research Team**

*(Briefly indicate the strength of the research team, especially in relation to the topic. Do not mention person names, but mention academic cores and names of departments when necessary. Use a maximum of 250 words).*

**11. Optionally: any other Information**

 *(Provide any other information you deem of importance for evaluating the proposal. Use a maximum of 150 words. In addition, you may wish to submit a list of references, not exceeding 5 titles).*

**12. Outputs**

*(Provide an estimate of the intended output)*

|  |  |  |
| --- | --- | --- |
| S.N. | Intended Output | Number |
| 1 | Business set up, inventions, patents, incubators, etc. |  |
| 2 | Research reports |  |
| 3 | Articles for peer reviewed journals |  |
| 4 | MSc theses |  |
| 5 | Contribution to PhD theses |  |
| 6 | Other Professional publications / products: |  |
| 7 | Others… *Specify* |  |

**13. Budget Estimate and Co-funding envisaged**

*(Provide a table with a (detailed) itemized budget estimate, showing type of costs, quantities, unit costs and total costs). Specify which costs the KReF Grant should cover and which costs co-funding will cover (if applicable). Indicate whether co-funding is secured or expected. The budget must be summarized into the budget lines outlined below:*

|  |  |  |
| --- | --- | --- |
| **S/N** | **Budget Lines** | **AMOUNT**  |
| **GHC** |
|  | **Travel and Fieldwork** *(cost of fuel, field accommodation, per diems, hiring of vehicles, allowance for field assistants, etc* |  -  |
|  | **Small Tools and Equipment** *( incl cost of small field tools, electrical gadgets, computers, printers, etc)* |  -  |
|  | **Research Materials and Supplies** *(lab chemicals & materials, medical items, etc)*  |  -  |
|  | **Meetings and Workshop Cost** *( cost of meals during workshop, stationery, venue, resource person, etc)* |  -  |
|  | **Communication and Dissemination** *(includes cost of publishing in journals, policy briefs, printing, photocopying, internet, calls, etc)* |  -  |
|  | **Overall Total**  |  -  |

*(Indicate what size of project that you envisage)*

|  |  |  |
| --- | --- | --- |
|  | Requested Grant from KReF | Envisaged Co-funding (where applicable) |
| Estimated Size of project *(GHC)* |  |  |

**14. Budget Justification**

*(Provide justification for the costs indicated above)*

**15. Formatting Conditions**

The entire proposal must not exceed 10 pages (excluding the annexes). All components of the application must be converted into a single PDF Format electronically via the addresses provided in the Call

**16. References:**

 **ANNEX A – CVs of Main Researchers**

*(Provide brief CVs, maximum 3 pages of the PI and key personnel with most relevant information of importance for evaluating the strength of the research team).*

**ANNEX B – Letters of Support of Departments, Units and Partner Institutions**

*(Provide a Letter of Intent from all heads of participating departments).*