

Competitive Research Grants to Develop or Validate Innovative Methods and Metrics for Agriculture and Nutrition Actions

Full Proposal Template

Round 4

Led by the London School of Hygiene & Tropical Medicine (LSHTM)



Cover Sheet

Prospective Grant-Holder Details

|  |  |  |
| --- | --- | --- |
| **Lead Organisation Name** | |  |
| **Mailing address** | |  |
| **Primary contact:** | **Name** |  |
| **Title (Prof./Dr. /Mr/Mrs/Ms)** |  |
| **Position** |  |
| **Email address** |  |
| **Telephone no.** |  |
| **Authorised signatory:** | **Name** |  |
| **Title** |  |
| **Position** |  |
| **Email address** |  |
| **Telephone no.** |  |

Submission Details

|  |  |  |
| --- | --- | --- |
| **Date Submitted** | | DD/MM/YYYY |
| **Submitted by:** | **Name** |  |
| **Title (Prof./Dr. /Mr/Mrs/Ms)** |  |
| **Email address** |  |
| **Telephone no.** |  |

1. Research Proposal Overview

1.1 Research Project Information

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| --- | --- |
| **Project Title** |  |
| **Funding track**  (Please select one of Development or Validation/Application) | Development of tools, methods and metrics  Validation/Application of tools, methods and metrics |
| **Duration of project** (months) |  |
| **Project start date** (dd/mm/yyyy) |  |
| **Total budget** (£) |  |
| **Location of research** |  |

1.2 Project Summary (max 500 words)

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1. Research Proposal

*Your response to this question should not exceed 8 pages (excluding citations, figures or tables). Citations should not exceed 2 pages and figures/tables should not exceed three.*

Please provide details about your proposed research proposal under the following criteria. Each section will be assessed by two independent peer reviewers as well an Independent Panel of Experts. All criteria will be assessed on a 5 point scale, however please note that some criteria might be weighted in the final decision phase.

Under section 2.1, Innovation, complete only one text box depending on whether you are applying for the development OR validation track. Please refer to the Call for Applications for guidance on the terminology related to development, validation and application.

2.1 Innovation – Complete if you are *developing* a tool, method or metric

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| **What is the purpose of the metric, tool or methodology? How is the proposed metric, tool or methodology different from, or an improvement on, existing metrics, tools and methods? How does this proposal seek to fill gaps identified in the IMMANA Evidence and Gap Map and priorities identified in the RFP?** *How will the proposed research represent a new and creative approach to measuring and understanding how agriculture and food systems affect diets, nutrition and health?* |
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OR

2.1 Innovation – Complete if you are *validating/applying* an exisiting tool, method or metric

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| **What is the purpose of the metric, tool or method and why is its validation or application important? How does this proposal seek to fill gaps identified in the IMMANA Evidence and Gap Map and priorities identified in the RFP?** *How does the proposed research integrate or apply existing metrics, tools and methods across disciplines or in novel ways that could improve and extend their utility? Provide justification of the validation/application of the proposed metric, tool or method* |
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2.2 Scientific excellence

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| **a) Rationale: What is the scientific rationale for the development/adaptation or application/validation of the proposed metric, tool or method? How will the proposed research address issues that present significant challenges to agriculture and food systems for improved nutrition and health in LMICs? Provide a clear rationale with reference to the priorities identified in the proposal and IMMANA Evidence and Gap Map.** *Include which LMICs will be the focus of the research and how the metric, tool or method will be relevant to these and other LMICs* |
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| **b) Methodology:** **What are the project’s aims and objectives? What is the planned analytical methods?** *Provide a brief summary of gender and other equity considerations that are relevant to the study. Please be specific about what the project will deliver and how* |
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2.3 Collaboration

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| **a) Strong and equitable partnerships with LMIC institutions: How will the proposed research project create strong and equitable partnerships with LMIC institutions?** *Please be specific about how your project will support equitable collaboration with partner institutions from LMICs, including but not limited to**project governance, decision-making, responsibilities and resources* |
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| **b) Interdisciplinarity: How will proposed research project represent a collaborative and interdisciplinary approach?** *Please be specific about how the members of the team will integrate their disciplinary perspectives and expertise within this project* |
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2.4 Research uptake plans and pathways to impact

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| **How will the proposed research project assess and plan for adoption and/or transferability of the method, metric or tool? How will relative validity, lessons learned and considerations for uptake or transfer be assessed and disseminated?** Specify *how the proposed metric, tool or method will be of immediate relevance and interest to scientific or practitioner communities, with a clear articulation of demand and plans for uptake. Depending on whether the research project is centred on development or validation or application, this section can be answered accordingly, but should speak to wider use and furthering application beyond the specific project context* |
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1. Timeline

**Complete the below timeline with key activities and outputs. Add more rows as necessary.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Year One** | | | | **Year Two** | | | |
| **Activity and outputs** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** |
| *Example: Data collection visit to Malawi. 10 days by PI & Research Fellow* |  |  | x |  |  |  |  |  |
| *Example: Attendance at IMMANA conference (expected to be in July each year)* |  |  | x |  |  |  | x |  |
| *Example: 2 papers published in peer-reviewed journal* |  |  |  |  |  |  |  |  |
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1. Grant management

*This section should not exceed 1 page*

4.1 Management Structure

**Provide details of the management structure for the proposed research project including project, reporting, data, and financial management. Please pay attention to equitable partnerships.**

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4.2 Risk Management

**List the key risks to the project and plans to mitigate these, including potential currency exchange rate fluctuations and ethics approval delays.**

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1. Organisational Capacity

*This section should be not exceed 1 page*

**Provide details of the track record of each partner organisation. Please note that this section should refer specifically to the organisations applying rather than the individuals who will be covered in section ‘Details of applicants and co-applicants’.**

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| **Lead organisation** |

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| **Collaborating organisations** |

1. Details of applicants and co-applicants

6.1 List the lead applicants and co-applicants in the project:

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| --- | --- | --- | --- | --- |
| **Name** | **Role on the project**  **(example: PI; Co-I)** | **Responsibilities on the project**  **(example: Responsible for all aspects of the project; data quality assurance etc)** | **FTE** | **Institution (including Department)** |
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6.2 Profiles of each investigator involved in the project

*Do not exceed 1 page per person.*

Provide the following information for each investigator involved on the project, beginning with the lead applicant. Follow the same format for each person.

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| --- | --- | --- |
| **Name** | **Title** | **Current nationality** |
| **Degrees/Diplomas** | | **Year Conferred** |
| **Research and/or professional experience (starting with present position)** | | |
| **Please list (including full title, authors and journal) up to *5* publications that you consider key to your above achieved outcomes. You may mark any with an asterisk that are relevance to the proposed project.** | | |

1. Budget breakdown and justification

*This section should be not exceed 2 pages*

Complete the excel budget template to provide details of planned expenditure. Please provide justification for each key budget heading below.

7.1 Personnel

**What is the justification for personnel requested?**

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7.2 Other costs

**Please provide justification for the remaining budget headings.**

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|  | **Justification** |
| **Travel** |  |
| **Direct supplies** |  |
| **Research uptake** |  |
| **Other direct costs** |  |
| **Overhead costs** |  |

Value for Money

*What are the key cost drivers for this research project and how will you ensure that costs achieve value for money? Value for Money does not always mean you only do the cheapest things, but we need to understand what is driving your costs and that you are confident that you are getting the desired quality at the lowest price.*

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