

# Grand Challenges Explorations – Brazil: *Data Science Approaches to Improve Maternal and Child Health in Brazil*

## Application Form

Please enter proposal text in Sections I and II according to the instructions within each section. If you choose to include charts, graphs, or references, add them within the appropriate section. Each proposal must have two (2) duplicate copies, one in Portuguese and one in English.

Your application must be formatted as follows.

- Applicants must be Brazilian working for a Brazilian institution
- No longer than two (2) pages for each language
- 11 point font or larger
- At least 1.25cm margins all around
- Single line spacing
- Standard character spacing (neither expanded nor condensed)
- Arial or Times New Roman font
- The entire file should be 2MB or less

Proposals that do not adhere to these restrictions may be blocked from submission and review.

### Section I. What is your idea?

Use this section to briefly describe your idea. Read the topic description carefully to make sure that your idea directly fits the topic; otherwise your proposal may be disqualified.

- Indicate in one or two sentences **in bold** the essence of your idea.
- Why is your idea an unconventional or creative approach to the problem outlined in the topic?
- Describe the hypothesis for your proposal and why you expect it to succeed.

### Section II. How will you test it?

Use this section to briefly describe the project design and implementation plan.

- Describe your experimental plan, including any new technologies or tools to be developed.
- How will the work you describe be performed within the budget (up to USD\$100,000) and time period (eighteen [18] months) allocated? *This 18-month time period should include project work time, ramp up and required reporting.*
- What essential data will you generate?
- If your experiments are successful, what are the next steps?
- Please include a brief breakdown of allowable direct costs under the following categories: personnel, supplies, subcontracts, travel, and other expenses (equipment). Please review the Rules & Guidelines for more guidance.