



Application Details

Applicants should complete the form below. The application should be no longer than five pages in length for sections one through six. These are the sections that will be scored by an independent team of reviewers. No more than eight pages of attachments can be included as appendices and all should relate directly to the application's requirements. CV of the Project lead, Co-lead and other team members as well as Letters of support from project lead organization and community stakeholders (if any) is required in the appendix. Applications may be returned /dropped if the information is insufficient for review or does not follow the guidelines. For further detail please refer to the information listed on call announcement.

Application Submittal

The application is due **November 7, 2023, 12:00 pm** in Word attachment via email to shallo.daba@ahri.gov.et. The subject of the email should be stated as **"Catalyzing Equitable Artificial Intelligence (AI) Use"**. You will receive an email of confirmation receipt within three working days. Please contact us via email or +251 118356823 with any questions or for assistance.

Applications will be examined and assessed according to the following criteria:

Mandatory Criteria (pass or fail mark) – Step 1

- (a) Innovativeness of the proposed AI solution (PIS)
- (b) Relevance and Responsiveness of the PIS to improve Global Health

Point Rated Criteria (Out of 100 points) – Step 2

- (a) Potential societal impact (capability to yield scalable solution and improvement) -20 points
- (b) Clarity on likelihood of success and failure of the proposed AI solution – 20 points
- (c) Feasibility of implementation – 25 points
- (d) Scalability and Sustainability of the proposed AI solution – 20 points
- (e) Project execution plan – 15 points



Basic Applicant Information

Name of Hosting Organization of the applicants

Name of Project Lead

Email

Phone

Physical address

Name of Co-Lead

Email

Phone

Physical address

Innovation Title : Catalyzing Equitable Artificial Intelligence (AI) Use to Improve Global Health

Technical Application

A **summary paragraph/abstract** of innovation in response to the following question:

1. What is the essence of your idea and how will it significantly improve and sustain the Global Health¹ (<200words)

¹ Consider including the following information in your response:

- Rationale: What problem will the innovation address? Please be specific.
- Objective, End point, and Impact: What is the primary objective and expected end point of your innovation within the award period? Over the longer term? What is the total addressable impact of the innovation if successful?



2. What makes this innovation a significant improvement of the Global Health compared to standard practice? (<200 words)

Section 1. Innovation: What is your idea? ²

- The essence of your idea – the specific problem you are addressing, your proposed solution and how it will be delivered, (<, 300 words)

- Who are the primary beneficiaries? What makes your proposed solution to be an innovation? Is (<, 300 words)

² (Idea should directly fit with the scope of Catalyzing Equitable Artificial Intelligence (AI) Use to Improve Global Health



- Explain how your idea is substantially different from other approaches to address the stated problem and how it improves upon the best existing alternatives. If alternatives exist, please provide specific examples for comparison. If similar innovation exist on the market, please clearly describe what makes yours different from the existing one (<300 words)

- Explain why the proposed solution will be a top priority in the proposed intervention area and/or context of care as well as any additional settings into which the innovation might be introduced and scaled. Present evidences if possible (<200 words)

Section II. Potential Societal Impact:

- How does your proposed innovation solution demonstrate its capability to yield a scalable solution /describe capability of your solution to yield high societal impact at low cost and/or how it addresses inequalities? (<200 words)

Section III. Clarity on the likelihood of success and failure:

- How does your proposal demonstrate potential scientific and/or technological risks and/or harmful unintended consequences that will hinder the likelihood of



implementing AI solution suitability, effectiveness, cost, and its potential impact at scale and how to mitigate them/how your innovation will address them? (<200 words)

Section IV. Feasibility of Implementation:

- How does your proposed AI solution demonstrate its capability to be implemented with the existing healthcare delivery systems and infrastructure of low income countries? (<100 words)

Section V. Sustainability and Scalability:

- How does your solution demonstrate its potential to scale and sustain health and development impacts? ³Does your proposed solution has an integrated scientific/technological, social and business innovation that could be sustainably implemented at scale preferably using domestic resources that could attract the private sector or government to invest for mass production? Describe how your proposed innovation solution attracts private sectors in terms of production costs and sales prices that will increase beneficiary's demand of the innovation? (<300 words)

³ Briefly describe your project's potential for scale and sustainability. Sustainability is defined as cost-recovery, sustained use, and sustainable impact. Strong applications will include a proposed business plan for financial sustainability beyond the donor funding period. Describe how the project will continue to have realized beneficial health and development impacts after the funding period. Describe use of local resources and how it attracts private sectors, governments and end users.



Section VI. Execution: How will you implement your plan?⁴

- Describe the project execution plan and critical milestones that demonstrate progress towards the project outcome to be achieved during the funding period. ⁵ (<300 words)

- Provide a detailed schedule or timeline for the attainment of each milestone and/or objective. Describe feasibility and achievability of your project execution plan with the intended resource and timeline (including detailed action plan with well-prepared Gant-chart) (<500 words)

⁴ Use this section to briefly describe the project implementation plan specific to the results to be achieved with the awarded fund



Armauer Hansen Research Institute

Grand Challenges Ethiopia:

A Grand Challenge Approach for Health Innovation

Application Form

- Budget justification - how the work will be performed within the budget and in the time period allocated (12 months (<300 words))