ที่ อว 78.016/ ๑๗๘๖

วันที่ ๖ กรกฎาคม 2565

เรื่อง ประชาสัมพันธ์ทุนวิจัย Measuring Primary Health Care Performance จากแหล่งทุน MIT Solve Global Challenges

เรียน คณบดี / ผู้อำนวยการ

ด้วยแหล่งทุน MIT Solve Global Challenges ร่วมกับ Bill & Melinda Gates Foundation เปิดรับข้อเสนอโครงการในหัวข้อ Measuring Primary Health Care Performance เพื่อแสวงหาแนวทางแก้ไขในการวัดผลการปรับปรุงประสิทธิภาพการดูแลสุขภาพเบื้องต้นในกลุ่มประเทศที่มีรายได้ต่ำและปานกลาง โดยอาจารย์/นักวิจัย สามารถส่งข้อเสนอโครงการผ่านระบบออนไลน์ของแหล่งทุน เปิดรับข้อเสนอโครงการถึงวันที่ 9 สิงหาคม 2565 ทั้งนี้ โครงการที่เสนอขอทุน ให้ปฏิบัติตามประกาศมหาวิทยาลัยมหิดลเรื่อง หลักเกณฑ์และอัตราเงินค่าธรรมเนียมพัฒนาการวิจัยของมหาวิทยาลัยและส่วนงาน ที่จัดเก็บจากโครงการวิจัยที่ได้รับเงินอุดหนุนจากแหล่งทุนภายนอกมหาวิทยาลัย พ.ศ. 2560 โดยระบุหมวดค่าธรรมเนียมอุดหนุนสถาบันในอัตราร้อยละ 10 และขอให้ดำเนินการตามที่ระบุในหนังสือซักซ้อมแนวปฏิบัติ เรื่องมาตรฐานการวิจัยของโครงการวิจัยรายละเอียดดังเอกสารที่แนบมาด้วยนี้ ทั้งนี้ อาจารย์/นักวิจัยที่สนใจสามารถศึกษารายละเอียดเพิ่มเติมได้ตามเอกสารที่แนบมาด้วยนี้ หรือเว็บไซต์ของแหล่งทุนที่ https://solve.mit.edu/challenges/performance-improvement

ในการนี้ กองบริหารงานวิจัย มหาวิทยาลัยมหิดล จึงขอแจ้งข่าวประกาศทุนมายังท่าน เพื่อโปรดประชาสัมพันธ์ทุนวิจัยดังกล่าวให้บุคลากรในหน่วยงานของท่านทราบโดยทั่วกัน และขอให้อาจารย์/นักวิจัย โปรดส่งเอกสารข้อเสนอโครงการผ่านส่วนงานต้นสังกัดมายังกองบริหารงานวิจัยเพื่อเป็นข้อมูลประกอบการทำสัญญารับทุนต่อไป

จึงเรียนมาเพื่อโปรดทราบและโปรดประชาสัมพันธ์ข่าวต่อไปด้วย จักขอบคุณยิ่ง

(ศาสตราจารย์ ดร. นายแพทย์ภัทรชัย กีรติสิน)
รองอธิการบดีฝ่ายวิจัย

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Presented with BILL & MELINDA GATES *foundation*

ACCEPTING SOLUTIONS

NOVEL MEASUREMENT FOR PERFORMANCE IMPROVEMENT CHALLENGE

How might we use unconventional methods to measure the improvement of primary health care performance in low- and middle-income countries?

DEADLINE TO SUBMIT

August 9, 2022

8:00 PM EDT

Submit a Solution

OVERVIEW

Challenge Overview

The Opportunity

MIT Solve, in collaboration with The Bill and Melinda Gates Foundation, seeks solutions that will offer new ways of measuring primary health care performance improvement in low- and middle-income countries. To that end, this Challenge seeks novel and improved methods that:

- Employ unconventional or proxy data sources to inform primary health care performance improvement;

- Provide improved measurement methods that are low cost, fit-for-purpose, shareable across information systems, and streamlined for data collectors;

- Leverage existing systems, networks, and workflows to streamline the collection and interpretation of data to support meaningful use of primary health care data;

- Provide actionable, accountable, and accessible insights for health care providers, administrators, and/or funders that can be used to optimize the performance of primary health care; and

- Balance the opportunity for frontline health workers to participate in performance improvement efforts with their primary responsibility as care providers.

This Challenge seeks solutions that stand to advance the way that primary health care performance improvement happens in low- and middle-income countries. In order to ensure that selected solutions

are appropriate and practical for use in these countries, **the Challenge does not seek solutions that:**

- Require a high level of connectivity or bandwidth;

- Have been primarily designed for use in high-income countries; and/or

- Focus only on data collection.

The Context

Primary health care is a cornerstone of health care systems across the globe. The majority of a person's health needs—physical, mental, and social—are addressed by primary health care. Primary health care attends not only to individuals and families but also to the overall well-being of communities and their populations.

Despite its foundational role in communities everywhere, primary health care remains out of reach for millions of people, particularly in low- and middle-income countries. Barriers such as high cost, lack of access, insufficient availability, and inconsistent quality of care hold back people from living healthy and productive lives.

Improvements to primary health care are already happening in transformational ways: people are living longer; funding and incentives for high-quality care are on the rise; training and development for health care workers has renewed focus; and access to preventive health care and immunizations are improving patient health outcomes.

While performance improvement systems vary around the world, key indicators for measuring primary health care performance improvement are on hand. Despite having strong measurement

standards, limitations in how performance measurement occurs are common. These include:

- Lack of comprehensive vision and purpose for data collection;

- Poor quality or impractical data;

- Measurement that primarily informs funders rather than practical performance improvements;

- Inconsistent connectivity and adoption of real-time digital tools;

- Information or data systems that do not communicate with others;

- Burden of data collection being borne by frontline health workers; and

- Systems lack feedback mechanisms for data collectors themselves.

For progress to continue, diverse health care stakeholders, including patients, frontline health workers, policymakers, and everyone in between, need the means to understand what's working well and where further improvements are needed. While key indicators to measure the improvement of primary health care performance already exist, improvements and innovation are still urgently needed.

Want to learn more about this Challenge? Sign up to receive email updates here or register for our Application Clinic here.

Submit a Solution

TIMELINE

Accepting Solutions

● Challenge Open
April 12, 2022
7:00 AM EDT

● Deadline to Submit
August 9, 2022
8:00 PM EDT

Evaluating Solutions

● Finalists Announced
September 23, 2022
5:00 PM EDT

**BACK
TO TOP**

SOLVE

MIT Solve is a marketplace for social impact innovation with a mission to drive innovation to solve world challenges.

Sign up for email updates

Enter email address

SIGN UP

✓ Select a Challenge

Which Challenge does your Solution address?

Novel Measurement for Performance Improvement Challenge

○ Solution Overview & Team Lead Details

Edit

Terms of Service Agreement (Required)
Needs more detail

What is the name of your organization? (Required)
Needs more detail

Provide a one-line summary of your solution. (Required)
Needs more detail

What is the name of your solution? (Required)

Film your elevator pitch.
Needs more detail

What specific problem are you solving? (Required)
Needs more detail

What is your solution? (Required)
Needs more detail

Who does your solution serve, and in what ways will the solution impact their lives? (Required)

How are you and your team well-positioned to deliver this solution? (Required)

Needs more detail

Which dimension of the Challenge does your solution most closely address? (Required)

Needs more detail

In what city, town, or region is your solution team headquartered? (Required)

Needs more detail

What is your solution's stage of development? (Required)

Needs more detail

How many people does your solution currently serve? (Required)

Needs more detail

Why are you applying to this Challenge? (Required)

Needs more detail

Who is the Team Lead for your solution? (Required)

Needs more detail

Is the Team Lead a resident of the United States? (Required)

Needs more detail

What is the Team Lead's gender? (Required)

Needs more detail

Have you or someone else from your organization ever been selected as a finalist, winner, Solver team, or Fellow for a Solve Challenge? (Required)

Is your solution an active or past participant in another entrepreneurship network? (Required)

Needs more detail

How did you first hear about Solve?

Needs more detail

○ Page 3: More About Your Solution ○

Edit

What makes your solution innovative?

Needs more detail

What are your impact goals for the next year and the next five years, and how will you achieve them?

Needs more detail

How are you measuring your progress toward your impact goals?

Needs more detail

What is your theory of change?

Needs more detail

Describe the core technology that powers your solution.

Needs more detail

Which of the following categories best describes your solution?

Needs more detail

Please select the technologies currently used in your solution:

Needs more detail

If your solution has a website or an app, provide the links here:

Needs more detail

Which of the UN Sustainable Development Goals does your solution address?

Needs more detail

In which countries do you currently operate?

Needs more detail

In which countries will you be operating within the next year?

Needs more detail

Who collects the primary health care data for your solution?

Needs more detail

Page 4: Your Team

Edit

What type of organization is your solution team?

Needs more detail

How many people work on your solution team?

Needs more detail

How long have you been working on your solution?

Needs more detail

What is your approach to incorporating diversity, equity, and inclusivity into your work?

Needs more detail

Page 5: Your Business Model & Funding

What is your business model?

Needs more detail

Do you primarily provide products or services directly to individuals, to other organizations, or to the government?

Needs more detail

What is your plan for becoming financially sustainable?

Needs more detail

Share some examples of how your plan to achieve financial sustainability has been successful so far.
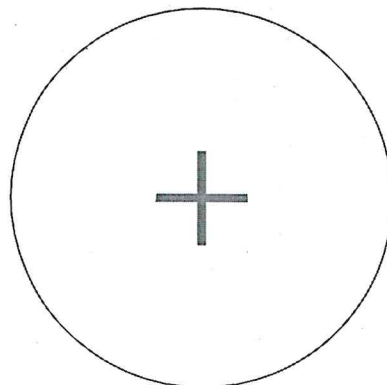
Needs more detail

You must click Submit Solution by the deadline to be considered for this Challenge. After you submit your Solution, you can still edit it until the deadline. No edits can be made after the deadline.

SUBMIT SOLUTION

Your Team

HOW TO APPLY TO A CHALLENGE

Not sure how to apply? Below are helpful
tips and tutorials to get you started.

↓

Do you have a solution to a global problem? Apply to Solve's Global Challenges, which are open to anyone, anywhere in the world between February and March each year.

Finalists will be invited to pitch their solutions to a diverse panel of cross-sector judges, the Challenge Leadership Group. Selected teams will be announced at Solve Challenge Finals in September. These teams will be granted portions of available funding and take part in the nine-month Solver program, which includes coaching, mentorship, and networking opportunities to scale their solutions.

Not sure how to apply? Below are helpful tips to get you started.

Log in or create an account at solve.mit.edu/login and enter the required information to submit a solution to one of our Challenges. There are some questions on the "Select A Challenge" and "Solution Overview" pages that are required in order to submit your solution.

You can SAVE your application in two ways:

- Click CONTINUE to save your work and move to the next page, if you would like to keep working on your application.

- Click SAVE DRAFT & EXIT to save your work and exit the application for now, if you prefer to keep working later.

- Applications that are saved but not submitted before the deadline will not be considered.

You can SUBMIT your application by clicking SUBMIT SOLUTION.

- You must complete the required questions on the Solution Overview page in order to submit.

- Submit as soon as you are ready. We recommend submitting as soon as you have completed the required questions. You may log back in to edit your application at any time before the deadline.

- You must submit before the deadline for your submission to be considered.

- Clicking SUBMIT SOLUTION will make your application publicly viewable on Solve's website.

You must click Submit Solution by the deadline to be considered for this Challenge. After you submit your Solution, you can still edit it until the deadline. No edits can be made after the deadline.

SUBMIT SOLUTION

⊘ Select a Challenge	⊕
⊖ Solution Overview & Team Lead Details	Edit ⊕
⊖ Page 3: More About Your Solution	Edit ⊕
⊖ Page 4: Your Team	Edit ⊕
◯ Page 5: Your Business Model & Funding	Edit ⊕

You must click Submit Solution by the deadline to be considered for this Challenge. After you submit your Solution, you can still edit it until the deadline. No edits can be made after the deadline.

SUBMIT SOLUTION

You can EDIT your application by logging back in and clicking EDIT YOUR SOLUTION in your Dashboard Home.

- You can edit your application as often as you would like before the deadline.

- Each time you edit, be sure to save your application so you don't lose your changes.

- Click SAVE SOLUTION & EXIT to save your changes to your publicly viewable application.

Tips for completing the application

Once you decide you would like to apply, begin your application as soon as you can. In post-application surveys, most applicants reported that they spent several hours completing the application. Be sure to budget enough time to submit your application before the deadline.

Keep in mind that all answers you submit are visible to the public unless they are denoted as "For Solve Use Only." We hope that you are able to learn from and connect with other applicants through our platform! Please only

share information in your application that you are comfortable publicly sharing.

Only some of the questions in the application are required, and they all appear in the Solution Overview section. You must answer all the required questions in order to submit your application. But we strongly encourage you to complete the optional questions, too – applicants who answer most or all of the questions are more likely to be selected.

Your solution is not saved OR submitted automatically! Follow the directions below to make sure you don't lose your work. If you have an unstable internet connection, you may wish to use this list of application questions to work offline, then copy-paste your answers into the application.

Support with your Application

Even if you don't already have a business and impact plan for your solution, that's okay -- the application will take you through core questions with resources to help. Look for links to resources in the questions' help text.
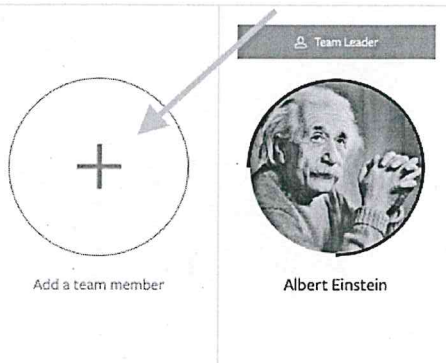
Solve staff will be available to answer questions about the Challenges and the application at several online application clinics during the application period. You can get more information and register on Solve's Events page.

You may also consider taking Solve's online MITx course Business and Impact Planning for Social Enterprises. The course is designed to introduce core business model and impact planning concepts and to help you write strong responses to some of the more complex questions in this application. The course is self-paced. We estimate that it will take about 25 hours to complete the material.
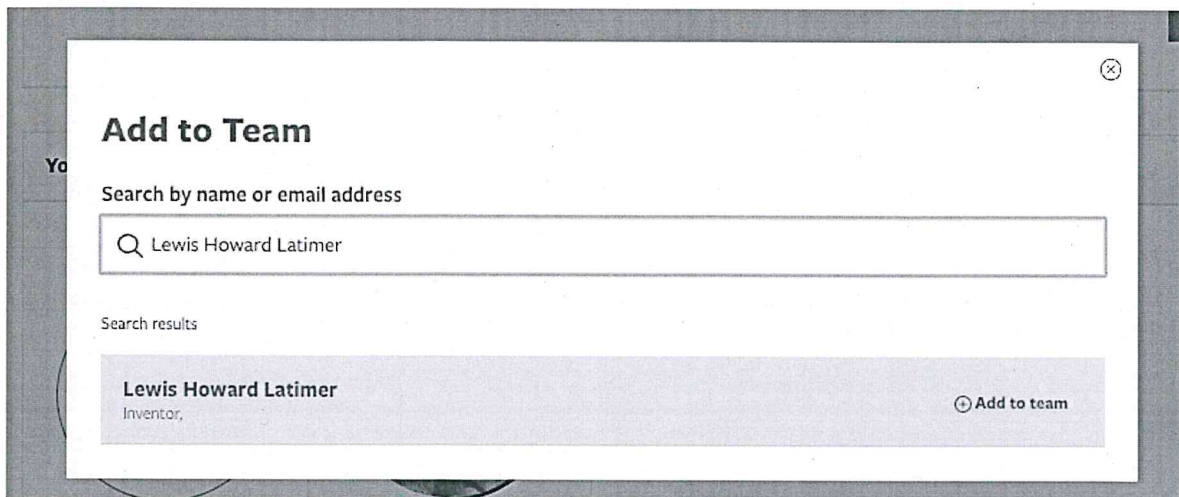
How to Add Team Members to Your Application

Adding Team Members to your application allows multiple users to edit your application and enables you to collaborate on your responses. To add Team Members, open your Dashboard and go to "Edit Your Solution." At the bottom of your application, click the "Add a team member" button.

Your Team

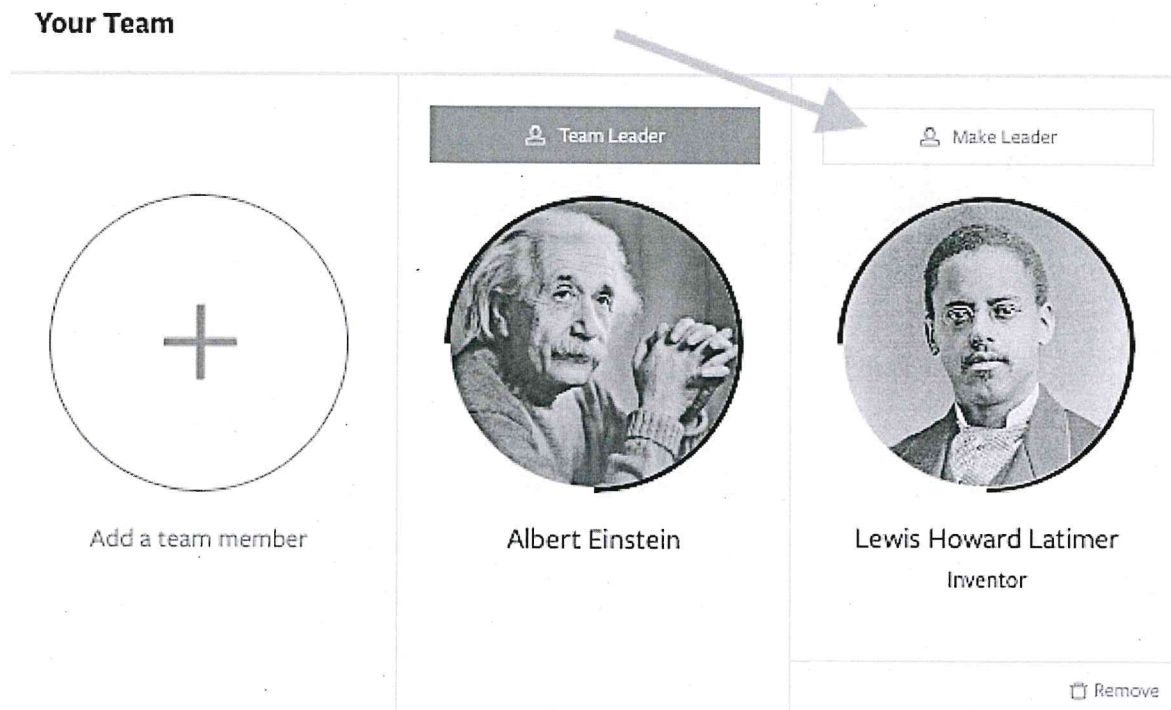Add a team member   Albert Einstein

If a Team Member already has a Solve user account, search for them here and send them an invitation to join your application team. If they do not have an account, type in their email address and send them an invitation to create an account and join your application as a Team Member.

Once you have added your Team Members, choose your Team Lead. The Team Lead will be the only user who can add or remove users from the application.

The person you identify as Team Lead should be the CEO or Executive Director of the solution organization (or, in some special cases, the Team Lead may be another member of the executive team). They should be the person who is responsible for the strategic direction of the solution. If your solution is selected as a Finalist, this person will be expected to pitch the solution at Solve Challenge Finals, and if selected as a Solver, they will be the lead participant in the Solver program.

To select your Team Lead, click the "Make Leader" button above the user's photo.

Your Team

Add a team member

Albert Einstein

Lewis Howard Latimer
Inventor

🗑 Remove

How does Solve's platform work?

Solve's award-winning open innovation platform was designed based on 10 years of research conducted by the Climate CoLab, a project of the MIT Center for Collective Intelligence, which studies how people and computers can be connected so that collectively, they can act more intelligently than any one person, group, or computer has ever done before.

Anyone, anywhere in the world can submit a solution to open innovation Challenges hosted on Solve's platform. **All submitted solutions will appear publicly on our open innovation platform.**

Users may also comment and vote on published solutions, which are visible on Solve's website. All judging is completed inside the platform, with solutions assigned to specific judges to review and evaluate. Applications are not formally reviewed by the MIT Solve team or judges until after the application deadline.