



# SDG SUMMER SCHOOL - CALL FOR CHALLENGES

## Open Source Health Solutions

Open call for Global Health practitioners to propose challenges that can benefit from open source and crowdsourcing methodologies. Teams of undergraduate students will prototype solutions as part of a one-month SDG Summer School.

This is an open call for Global Health practitioners to propose challenges that can benefit from open source solutions (open source hardware, software, open data, citizen science etc).

Teams of undergraduate students will prototype solutions to these challenges using crowdsourcing methodologies, as part of a one-month SDG Summer School, 3-28 July 2023.

The teams will be selected for their complementary skills (medicine, biology, law, business, IT, design etc) and their creative and cooperative abilities to find out-of-the-box solutions.

The teams will join an SDG Summer School taking place at innovation spaces in participating universities around the globe, coordinated by the SDG Solution Space at University of Geneva.

Each team will be coached by a PhD student who will be tasked with preparing an implementation plan for the institution proposing the challenge, on completion of the SDG Summer School.

PhD students wishing to coach a team may propose a challenge, provided they identify a mentor from a relevant Global Health practitioner. This may include an expert from their own University.

### Application Format: 500 words

Challenges should be summarized in 500 words. Include the name of the organization proposing the challenge and the name of an expert who agrees to mentor the project.

### Application Deadline: Monday 13 March

Submit your application to [sdgsolutionspace@gmail.com](mailto:sdgsolutionspace@gmail.com). Results will be announced in the week of 20 March.

### Sponsorship Opportunities: travel stipends

Public and private sector institutions can sponsor travel stipends that ensure equitable opportunities for students from the Global South.

### THE GOALS OF THE SUMMER SCHOOL ARE:

#### CREATING QUALITY DATA

Focus on crowdsourced data collection methodologies to strengthen reporting at all levels, from communities to governments, for global health.

#### SCALING UP SOLUTIONS

Focus on replicable and scalable solutions that can be used in several countries. Use of open digital tools and content that can be freely adopted across countries to promote interoperability.

#### DEVELOPING YOUTH LEADERSHIP

Coaching and mentoring of a new generation of health leaders to thrive in a culture of data-driven decision-making, through hands-on problem solving.

#### ENHANCING DIGITAL LITERACY

Facilitate community involvement through use of participatory methodologies that help change behaviours and maximize the impacts of global health interventions.

### Examples of challenges set by the Global Fund (Summer 2022):

1. Tracking the activity of informal community health workers
2. Mapping tuberculosis hotspots to help high-burden households
3. Using mobile phones to track patient movements without stigmatization
4. Gathering data about informal payments made for health services

For more information about how to participate and support the SDG Summer School:



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