OPEN SOURCE HEALTH SOLUTIONS
SDG Summer School

3-28 July 2023

The SDG Summer School is a challenge-based-learning course, run in collaboration with key players in global health, including relevant academic institutions and international organizations.

- A one-month format, taking place in innovation spaces at partner universities around the globe (Geneva, Paris and Shenzhen in 2022) as well as online mentoring from experts.

- Teams 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.

- Challenges and mentorship provided by practitioners in international organizations and leading global health researchers in participating academic institutions.

- Each team coached by a PhD student who has relevant research experience and a clear interest in tackling the team's specific challenge.

- A chance to learn about open science (open data, open source hardware and software, citizen science etc), as well as use of crowdsourcing tools and innovation management principles.

- An emphasis on rapid prototyping of solutions and an evaluation through weekly pitching sessions and careful project documentation.

- The summer school is worth 6 ECTS credits for undergraduates and 2ECTS for PhD coaches, if approved by the student's home university.

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 apply for the SDG Summer School:

UNIVERSITÉ DE GENÈVE

SDG SUMMER SCHOOL