



TECHNOLOGY
FACILITATION MECHANISM



8th Multi-stakeholder Forum on STI for Sustainable Development **Virtual Side Event**

Date: 3 May 2023 Time: 8:30 am to 9:45 am EST (New York Time)

Concept Note

Open Science Initiatives to Transform Health and Education Systems

Open science is essential to transform health and education systems, and will help us to achieve United Nations 2030 Agenda. The objectives of this Virtual Side Event, is to share:

1. The experiences of various technological solutions, in improving the affordability and accessibility of quality education and healthcare services for all .
2. The Experts and Speakers, will highlight, how to best apply technology in the learning process. It is the poor and marginalized in our society and in our world, who have the most to gain, from the advances in science, technology, innovation, and e-Health/e-Learning—sadly—at this point, they are often the groups, who benefit the least.
3. STI Solutions for the Least Developed Countries (LDCs) – Lessons Learned from Pandemic.
4. Countries should take rapid actions towards *Broad Band Internet* connectivity to their population.
5. Women’s Health and Education Center (WHEC) with its partners, will continue to support country actions, and strengthen inclusive digital learning platforms and high-quality information worldwide.

WHEC has a unique role to play in strengthening the health and educational systems in rich and poor countries alike. **WHEC’s e-Learning, e-Health and e-Government Initiative: [Improving Global Partnerships for Education and Health | High-Level Political Forum 2022 \(un.org\)](https://hlpf.un.org/2022/programme/improving-global-partnerships-for-education-and-health)** , published by 2022 High-Level Political Forum, available:

<https://hlpf.un.org/2022/programme/improving-global-partnerships-for-education-and-health>

Serving all UN Member States + territories, and 227 Global Internet Locations.

Harnessing the digital revolution for the benefit of public education, lessons learned – digital revolution can be one of the most powerful tools for ensuring quality education for all; and transform the way teachers teach, and learners learn. If not governed properly, it could exacerbate inequalities, and undermine learning outcomes, as the COVID-19 pandemic has made it all too apparent. WHEC’s *Open Science* projects/programs/initiatives:

<http://www.womenshealthsection.com/content/cme/>

In improving the affordability and accessibility of quality healthcare services, and **STEMM** (Science, Technology, Engineering, Mathematics, and Medical) programs. The need, for good *mental health programs* in our schools and universities, to help our children and teens – to acquire the basic skills are needed to create health, and improve learning potential. And this should be a part of their curriculum.

Each new generation of children and teenagers face many health challenges. But those being dealt with, by today's children and youth – seem to be particularly daunting. Children at an early age are confronted by situations that require: decision-making, self-esteem, problem-solving and coping strategies. People with such skills are more likely to adopt a healthy lifestyle, and become good global citizens.

Girls, women and minorities have right to quality healthcare and education, everywhere. We should aim to ensure Universal Health Care, and affordable / quality education for all. Let us not leave anyone behind.

Our suggestions and recommendations for **Areas for Future Development** are:

1. ***Health Promoting Schools*** – both physical and mental health.
2. Investing in *Open Science Infrastructure* and Common Good;
3. Sustainable finance for *Open Science*;
4. Support for pilot projects/programs and their conversion to regular programs as soon as they prove successful;
5. Involvement of authorities at national, state and district levels, in Education and Healthcare Sectors Reforms;
6. Government-Commitment is necessary, and binding commitment;
7. A Global Fund for Continuing Medical Education (CME) and Continuing Education (CE);
8. Improving the accessibility for girls, women and minorities to STEMM programs.

Open Science - a way forward!

Sponsors:

Women's Health and Education Center (WHEC)

Speakers / Presenters:

World Health Organization (WHO);

Carnegie Mellon University (Pittsburgh, USA and Africa)

Submitted by



WHEC
Helping Women World-Wide

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