



Science, Technology & Innovation for
the Sustainable Development Goals



Virtual Side Event: 7th Multi-stakeholder STI Forum
May 4, 2022, 10.30 am – 11.45 am
Strategies to Strengthen National and International Policies
in
Education and Health

Concept Note

Reversal in Sustainable Development Goals (SDGs) 3, 4, 5 progress caused by COVID-19 have heightened the urgency for scaled-up action. It has increased the necessity to work across sectors, from health, immunization, nutrition to skills for work, climate action, and respond to the interconnected nature of the 2030 Agenda for Sustainable Development. Technologies and innovation in teaching, learning and healthcare are creating exciting new opportunities, to accelerate progress towards *education-for-all* and *health-for-all*, in every country, rich and poor countries alike. Despite progress in ensuring opportunities for girls, women and minorities in **STEMM** (Science, Technology, Engineering, Mathematics, and Medical) fields, this segment of population continues to be systematically underrepresented as users and leaders in STEMM. In order to achieve the SDGs, we need to ensure that full and equal access to, and participation in science for girls, women and minorities.

The objectives of this Side Event are:

- To establish collaboration with programs in low- and middle-income countries, to accelerate SDGs 3, 4, and 5, in association with the developed countries, of mutual benefit and mutual respect.
- To catalyze collaborative networks – cutting across disciplines, sectors and borders.
- To place public-health on the top of the agenda.
- To seek science and technology-based solutions to development challenges.

- To disseminate and provide access to evidence-based research and to develop initiatives in Health & Education, worldwide.
- To plan, promote and implement best practices in both developed and developing countries, for SDGs 3, 4, 5.

Women's Health and Education Center (WHEC) aims to contribute to the future of Education, Learning Skills and Universal Health Coverage. With multiple digital solutions, like our **LINK** (Learning, Innovating, Networking for Knowledge) **Access Project**, (<http://www.womenshealthsection.com/content/documents/LINK-Access-Project.pdf>) there is new focus on learning and building competencies, bringing lifelong opportunities. WHEC is serving and offering high-tech environments, providing learning opportunities for leaders, educators, researchers, health-workers in 227 countries and territories. And it has been instrumental in developing syllabus and curriculums, for the Continuing Medical Education (CME). WHEC has recently accepted Membership of SDG Publishers Compact / United Nations Global Compact.

Education improves health and health improves learning potential. A transformative leadership agenda, is vital, if girls, women, and minorities are to realize their health, and well-being, and to flourish and prosper. Our Working Group, urges the world's leaders, to enhance their efforts, in pursuit of this agenda, squarely on human rights principles of equality, inclusiveness, non-discrimination participation, and accountability. Evidence shows that this action, can create the transformation, necessary to secure more peaceful, fairer, and more inclusive societies, for everyone.

We also create curriculum and strategies for increasing self-esteem and good mental health among our young learners and adults to increase participation of girls, women and minorities in **STEMM**. Improving the quality of education systems, and healthcare systems/policies worldwide, is our mission. How and why students learn matters.

Our world needs science and science needs girls, women and minorities. Proceeding in this way, this will not only strengthen the capacity-building, but will also preserve cultural integrity and will increase the access to such technologies, for those – WHO NEED IT THE MOST. It is the poor and marginalized in our society and in our world, who have the most to gain from advances in Science, Technology and Innovation – sadly, at this point – they are often the groups, who benefits the least.

Government Commitment is necessary.

Join the Initiative!

ALL ARE WELCOME!