

Side event of the 24th session of the Commission on Science and Technology for Development

Geneva, 18 May 2021 – 4:30 pm

Registration link: <https://forms.office.com/r/yU0Hpdncneg>

Title:

Lessons learned from the health sector using science, technology, and innovation to implement the 2030 Agenda and its health-related SDGs

Introduction:

The Secretary-General's report on "Using science, technology, and innovation to close the gap on Sustainable Development Goal 3, good health and well-being" focuses on three areas: primary health care, poverty-related diseases, and infectious disease outbreaks.

The report also includes scientific and technical innovations, well-established low-technology solutions, and organizational and social innovations applied to health care. It also calls the attention that new technological developments also raise critical concerns about privacy, security, the accuracy of artificial intelligence in health care, and the digital divide.

The Secretary-General Report's critical areas of policy consideration include investments in research, human capital and infrastructure, support for research and development commercialization, and a whole-of-government and multisectoral approach. The priority areas for consideration include supporting national innovation ecosystems, improving the accessibility of health innovations, and building and strengthening multilateral and multi-stakeholder platforms for cooperation, knowledge sharing, and standards-setting.

The objective of this panel is to contextualize the main areas of the report in the existing mechanisms, efforts and pandemic's lessons learn on the implementation of the Agenda 2030 and its health-related SDGs.

Program:

Coordination: Paulo Gadelha, Fiocruz

- The application of science, technology, and innovation in the Health Industrial Complex – Carlos Gadelha, Fiocruz. (TBC)
- The Research and Development Accelerator of the Global Action Plan for Healthy Lives and Well-being for All – Sir Jeremy Farrar, Director Wellcome Foundation. (TBC)
- Integrative approach to harness ST&I in the 2030 Agenda: The six transformations for sustainable development, Nebojsa Nakicenovic, Emeritus Research Scholar IIASA. (TBC)
- The UN Research Roadmap for the COVID-19 Recovery – Steven Hoffman, Scientific Director of the CIHR Institute of Population and Public Health (CIHR-IPPH). (TBC)
- International action in science, technology, and innovation for health - Ana Maria Henao Restrepo, Head of WHO's R&D Blueprint. (TBC)
- The TFM and the global health ST&I needs, Mr. Shantanu Mukherjee, Chief, Policy Analysis Branch, Division for Sustainable Development, United Nations Department of Economic and Social Affairs. (TBC)
- Sciences on the COVID-19 - Heide Hackmann, International Science Council – ISC Heide Hackmann, CEO of the International Science Council. (TBC)
- Final considerations and next steps – Clovis Freire, Economic Affairs Officer, UNCTAD. (TBC)

