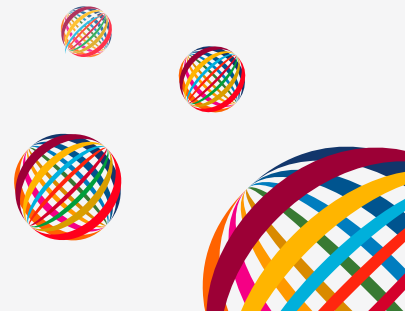




UNITED NATIONS, NEW YORK

# 2nd Open Science Conference

From tackling the pandemic to addressing climate change



**WITH THE ADVENT OF THE PANDEMIC, THE COMPONENT OF OPENNESS IN THE SCIENTIFIC PROCESS HAS ACHIEVED CRITICALITY.** Since 2019, when the Dag Hammarskjöld Library held the first Open Science Conference in the United Nations headquarters in New York, the global open movement has been significantly enriched with new national and international policies and frameworks as well as daring and visionary initiatives, both private and public. Research and funding institutions, libraries, publishers switched content to open access, in some cases overnight, to ensure unhindered access for researchers and the public, solidifying a tacit understanding of Open Science principles. The roundtable discussion among 19 eminent personalities in Open Science that preceded the Library's 2019 Conference had resulted in a document of principles elaborating on the necessary elements needed for the creation of a global Open Science Commons for the SDGs.

**SHARING OF SCIENTIFIC DATA HAS INDEED BEEN UNPRECEDENT DURING THE GLOBAL COVID-19 CRISIS.** Increased funding for applied research took the lead in the biomedical sciences, and the global community concentrated on the medical aspects of defeating the pandemic. On the other hand, the societal impact of the pandemic and the replication of existing social and economic inequalities may not have been incorporated in the modeling used to tackle the public health crisis. The interdisciplinary nature of research and the prism of intersectionality could have ensured

a more holistic approach to the research the planet needs in our rapidly digitalized and data-driven future. We now have the unique opportunity to take stock on what has been done, exchange lessons learned and investigate the major challenge of climate change and how lessons acquired can be applied on climate action.

**IN THE 2ND OPEN SCIENCE CONFERENCE,** From Tackling the Pandemic to Addressing Climate Change, policy makers, main IGO actors, librarians, publishers and research practitioners will engage into a public dialogue focusing on what Open Science has learned from Covid-19 and how this can be applied into actions addressing the global climate crisis, at the interface of science, technology, policy and research.

This three-day Conference organized by the Department of Global Communications, Dag Hammarskjöld Library and the Department of Economic and Social Affairs, Division of Sustainable Development Goals will bring the global discussion on open science and climate action to the United Nations and highlight national and IGO policies and Open Science initiatives from around the world. In cooperation with the global Open Science and Open Scholarship community, the Conference will also engage with early career leaders advancing openness in research and education at a time of lockdowns, and invite them into conversation with established leaders and policy makers in this key area for the UN 2030 Agenda.