

Summary of Side Event

“Big Earth Data, Strengthening Potential of Digital Technologies for SDGs in Post-COVID World”

2 May 2023, 13:15 - 14:30

Background on the event

The International Research Center of Big Data for Sustainable Development Goals (CBAS) held a side event to the eighth annual Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals (“STI forum”) on May 2nd, 2023, in support of sustainable development in the post-epidemic era with big earth data at the United Nations Headquarters in New York.

Key Issues discussed

- The event showcased scientific assessment progress of Chinese scientists on the UN sustainable development goals including SDG6 (clean water and sanitation), SDG7 (affordable and clean energy), SDG11 (sustainable cities and communities) and SDG17 (partnerships for the goals).
- Scientists and experts discussed latest progress and challenges concerning big earth data in support of sustainable development in the post-epidemic era using digital technologies,
- How to better leverage the role of big earth data in the mid-term assessment of the UN SDGs,
- Interdisciplinary and cross-sectoral multilateral cooperation.

- The year 2023 marked the mid-term review of 2030 Agenda. Participants called for joint efforts via the open platform to deal with data challenges and promote the use of big earth data to make it play a larger role in implementing the SDGs.

Key recommendations for action

- Data fusion, integrating data from different sources to provide a more complete picture of the given situation.
- To promote capacity building to developed countries especially the countries from Africa, such as how to obtain data products.
- Collaboration on indicator monitoring and assessing
- Collaboration on reports and cases.