

STI FORUM - "Science, technology and innovation for building back better from the coronavirus disease (COVID-19) while advancing the full implementation of the 2030 Agenda for Sustainable Development"

**Ministerial Session
5 of May of 2022, 10:40 am – 12:00 pm (New York)**

**STATEMENT OF THE MINISTER OF SCIENCE, TECHNOLOGY AND
INNOVATION OF BRAZIL, MR PAULO ALVIM**

Good afternoon.

In this new post-pandemic moment, we believe digitalization will play a central role as a key element of a resilient society. The economy and society of the future will increasingly depend on connectivity and the applications of Artificial Intelligence, Internet of Things and Quantum Computing, for instance. Therefore, in this new context, to ensure proper education and capacity building with inclusiveness is of great importance, as well as, to guarantee the use of digital resources in an ethical, inclusive, and sustainable way.

In the last years, Brazil has formulated several national STI roadmaps to achieve the benefits of digital economy, such as the National Plan of Internet of Things and the Brazilian Strategy on Artificial Intelligence. However, I would like to highlight today the Brazilian Digital Transformation Strategy (e-Digital).

This strategy is promoting the use of digital technologies to provide a profound transformation in the increase of competitiveness and productivity of companies, of the government performance, as well as of training to enable social inclusion in the digital era.

Today it is possible to imagine equal access to educational resources, with no distinction whatsoever by geographic location, income, race, gender, and other factors. Automation, data analysis and algorithm improvement in decision making also offer significant gains. Healthcare may be more accessible, cheaper and of higher quality for everyone due to digital technologies. Meanwhile, new concerns on privacy and rights protection arise with the quick spread of information and the expanding economic value of its use.

The e-Digital is tackling all those dimensions through a holistic approach, which will be fundamental not only to our country post-pandemic recovery, but also for allowing an expressive progress in education, research, and innovation in the next years.

Thank you, Chairs.