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**The role of science, technology, and innovation in advancing sustainable,
inclusive, science-and evidence-based solutions for the 2030 Agenda for
Sustainable Development and its Sustainable Development Goals for leaving
no one behind**

Statement by

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**Ministerial Segment on the role of STI in Advancing Sustainable,
Inclusive, Science-and Evidence-Based Solutions for the 2030 Agenda
for Sustainable Development and its Sustainable Development Goals**

7th April, 2025

Chairperson, Commission on Science and Technology for Development
(CSTD),

Secretary General, UN Trade and Development (UNCTAD),

Excellencies,

Distinguished Delegates,

Ladies and Gentlemen,

It is with great honour and deep privilege that I extend to you the warmest greetings from His Excellency **John Dramani Mahama**, President of the Republic of Ghana. I am profoundly humbled to represent my country at this esteemed gathering, which serves as a pivotal platform for advancing the role of STI in the attainment of the 2030 Agenda for Sustainable Development and its Sustainable Development Goals.

The recent global challenges, such as the ongoing Russia-Ukraine war, trade wars, and the broader effects of the COVID-19 pandemic, cannot be lost on any country including Ghana. Despite these global challenges, Ghana has

devised several plans and strategies towards achieving the SDGs, leveraging on Science, Technology and Innovation (STI). It is gratifying to note that Ghana is one of the foremost countries to have developed a Science, Technology and Innovation Roadmap for the attainment of the Sustainable Development Goals (STI4SDGs). A blue-point to showcase the application of STI in the areas of health, agriculture, digital innovations, industry among others.

Ghana's commitment to improving healthcare and promoting well-being of the citizens has been strengthened through the innovative use of science, technology, and innovation. The country has employed several digital platforms and mobile health applications to diagnose and treat patients in remote areas, reducing the need for long-distance travel and increasing access to medical consultations. These include the use of drones to distribute medical products such as vaccines, blood, and essential medications to distant communities and villages; development of digital health information systems to track patients' medical records, including immunization data, maternal health, and disease outbreaks; Collaboration with global partners in the development of vaccines to improve treatment methods, and support public health campaigns, success story in the approach to managing the Covid-19 Pandemic through digital and innovated initiatives.

Mr. Chairperson and Excellencies,

In our quest to achieving SDG 5, Ghana has come a long way in promoting gender equality in various sectors through science, technology and innovation. The integration of gender-sensitive technological solutions in areas such as agriculture, healthcare, education, finance, and governance is helping women achieve greater empowerment and economic independence. Several innovation hubs and technology incubators in Ghana provide women entrepreneurs with access to resources such as training, mentorship, and

funding. These hubs foster the growth of women-led startups, enabling them to increasingly embrace mobile banking and digital financial services to empower women in trading.

Additionally, Ghana has integrated gender-responsive initiatives into education, such as the STEM Girls Programme, which encourages young girls to pursue science and engineering courses, Technical and vocational education and training (TVET) programmes that are essential for improving women's economic prospects, particularly in sectors such as construction, agriculture, and manufacturing.

Ghana's focus on STI has been integral to its efforts in promoting sustainable economic growth and decent work. Through the adoption of digital platforms such as Farmerline, Esoko, and iFarming, farmers are provided with vital information such as weather forecasts, market prices, farming techniques, and pest management strategies via mobile apps and SMS.

Finally, Mr. Chairperson, Ghana has made substantial progress in strengthening global partnerships and achieving SDG 17, through the effective use of STI. By engaging in international research collaborations, technology transfer, global health partnerships, and capacity building, Ghana is integrating itself into the global knowledge economy and addressing shared challenges. These partnerships not only contribute to the country's development but also help foster global cooperation in solving pressing issues such as climate change, health, and sustainable development.

Excellencies, Ghana stands ready to deepen partnerships and work through UNCTAD and CSTD and other multilateral platforms to actualize the vision of Agenda 2030 and SDGs, AU Agenda 2063 and the Science Technology and Innovation Strategy for Africa (STISA 2034)

I thank you for your attention.