

**INTERSESSIONAL PANEL OF THE UNITED NATIONS COMMISSION
ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT (CSTD)**

**Geneva, Switzerland
25-26 October 2022**

**CSTD 2022-2023 priority theme on “Technology and innovation for cleaner and more
productive and competitive production”**

Statement submitted by

International Telecommunication Union

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UNITED NATIONS COMMISSION ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT

CSTD 2022-2023 Intersessional Panel, 25-26 October 2022

PRIORITY THEME 1: Technology and innovation for cleaner and more productive and competitive production

25 October 2022, 10:00-18:00 CEST

- ITU as the co-facilitator for the WSIS Action Line C7: e-Environment supports sustainable development, in the fields of public administration, business, education and training, health, employment, agriculture, science, and in this particular regard, field of green technology and innovation. ITU has been working closely with the lead facilitator WMO and other co-facilitators United Nations Environment Programme, UN-Habitat and the International Civil Aviation Organization.
- ITU-T plays a vital role in establishing the trajectory and standardizing digital transformation in cities supporting technology and innovation for cleaner and more productive and competitive production.
- As highlighted in the issues paper, ITU helps to create a circular economy for electronics, such as through improving expertise in the collection of e-waste data, increasing coverage of national e-waste policy and regulation, and identifying and mapping technological interventions in the e-waste management space.
- ITU provides a platform where diverse membership (international organisations, research institutions, academia etc.) can come together to develop international standards that help support developing countries with regard to digital transformation. Initiatives such as the United for Smart Sustainable Cities, the annual WSIS Forum and the WSIS Stocktaking database provide an open platform for knowledge sharing on how cities around the world can benefit from digital technologies.
- As informed in the panel earlier this morning, at the request of stakeholders, the upcoming WSIS Forum 2023 will feature a special track addressing ICTs and Clean Technologies. We look forward to receiving many contributions from you.
- There has been significant uptake of green technology globally, however there are challenges in the uptake of green technology in less developed nations. These challenges can include
 - i. Financial resources
 - ii. Policy incentives and economic instruments
 - iii. Technological infrastructure – and one of ITU’s key tasks is to connect the unconnected, and to build a digitally competent society for a sustainable future.
 - iv. Access to information and awareness
- ITU has submitted its inputs to the CSTD Secretariat that contain all ITU activities addressing this priority theme and we thanked the Secretariat for including our contributions in the issues paper.

Thank you.