



Session Outcome Document

Utilizing Digital Technologies as a Tool to Strengthen Sustainable Development Practices

Global SDGs and Leadership Development Center/Global Youth Leadership and Development Council

Friday, 11th July 2025, 10:00-10:45am

<https://www.itu.int/net4/wsis/forum/2025/Agenda/Session/239>

Key Issues discussed: Looking Beyond 2025

- **Deepen Knowledge Dissemination:** Conducted in-depth analysis of the paths through which digital technologies drive green innovation in various sectors, and promote research and development actions targeting specific environmental issues.
- **Enhance Innovation Support:** Tap the potential of digital technologies such as mobile applications, artificial intelligence, and blockchain to assist young entrepreneurs in achieving the SDGs, and share successful practical cases.
- **Build Cooperative Networks:** Leverage digital tools to establish a global communication platform and promote cooperation among multiple stakeholders, including governments, enterprises, social organizations, and academia.
- **Facilitate Collaboration and Networking:** Digital tools enable to connect with peers, mentors, and organizations across the globe. Social media platforms, forums, and collaborative software can facilitate networking opportunities where young individuals can share ideas, collaborate on projects, and mobilize support for their initiatives.
- **Supporting Innovation via Technology Driven Solutions:** Digital technologies such as mobile applications, artificial intelligence (AI), and blockchain can be harnessed by young entrepreneurs to create impactful solutions that address specific SDG targets. The experts in this session will identify best practices and case studies that demonstrate successful integration of technology in sustainable development.



Tangible Outcomes of the session

- Understanding the Intersection of Digital Economy and Green Development.
- Identification of Key Technology-Driven Solutions.
- Policy Recommendations for Sustainable Digital Transformation.
- Collaboration Opportunities Among Stakeholders.
- Raising Awareness About Digital Inclusion in Green Initiatives.
- Launched two transformative initiatives notably the; (i) Global Lighthouse Case Collection & Innovatech Global Awards and (ii) the Capacity Building Program for Digital Economy Governance and Talents Cultivation.

Key Recommendations and Forward-Looking Action Plan for the WSIS+20 Review and Beyond

- The digital economy encompasses a range of economic activities that utilize data as a key production factor and rely on digital technologies for efficiency and innovation. It plays a crucial role in enhancing green development.
- The integration of digital technologies fosters research and development in green technologies, enabling industries to adopt cleaner production processes and reduce their carbon footprint.
- The digital economy encourages the transition from traditional industries to low-carbon intelligent industries, facilitating the shift towards more sustainable production methods.
- Building a workforce skilled in both digital technologies and sustainability practices is essential for fostering innovation in green development.