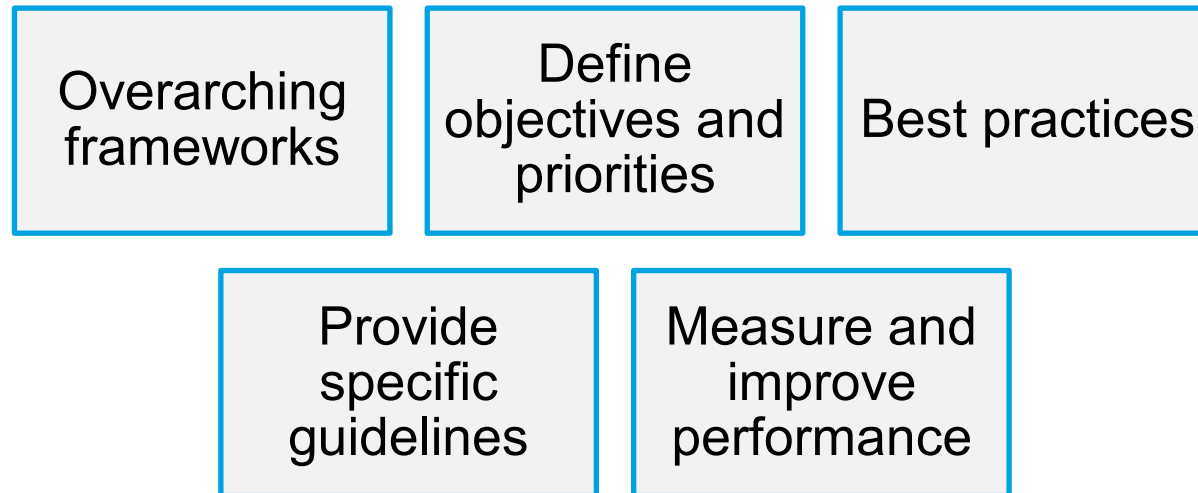


The Race to Net Zero in the ICT sector- Exploring African Priorities

*Paolo Gemma,
Chairman of ITU-T Study Group 5, ITU, Senior Expert, Huawei*

How Standards Support the Pathway Net Zero

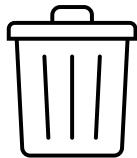


ITU's Key Areas of Activity



Climate Change

Helping use digital technologies for monitoring, mitigating and adapting to climate change.



E-Waste

Protecting human health and the environment from e-waste.

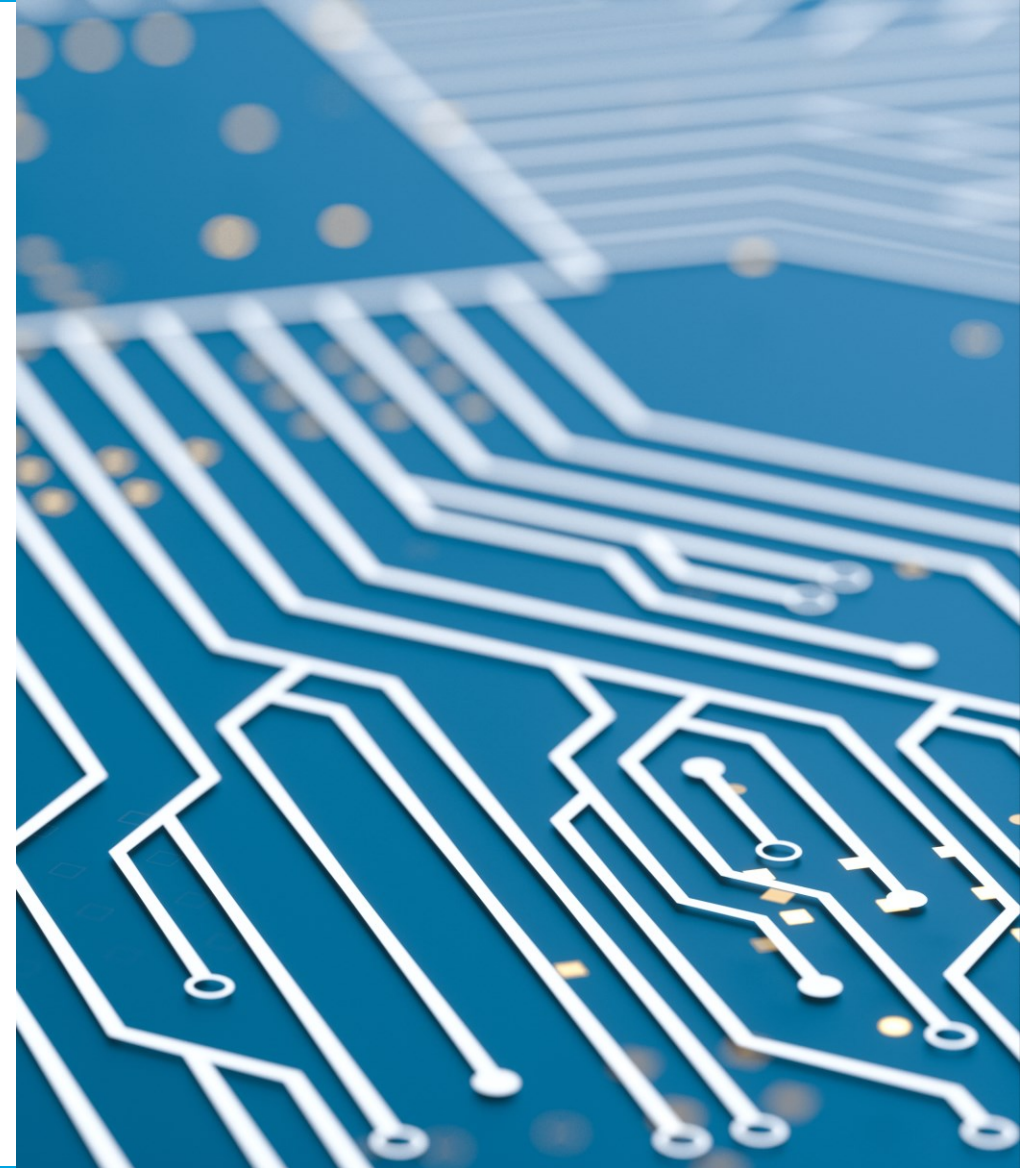


Energy Efficiency

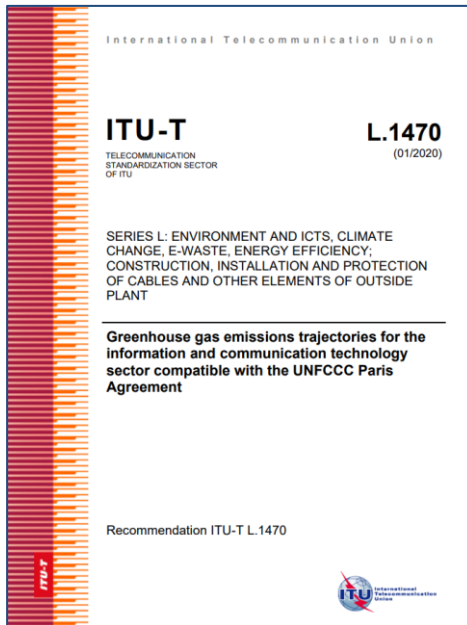
Facilitating digital solutions for energy efficiency by driving down emissions and reducing carbon footprint.

ITU-T Study Group 5

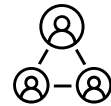
1. electromagnetic compatibility, lightning protection and electromagnetic effects
2. ICTs related to the environment, climate change, energy efficiency and clean energy
3. circular economy, including e-waste



Setting the Pathway Towards Net-Zero Emissions for the ICT Industry



Among the **first standard** that directly support the global ICT sector to reach Net-Zero and the Paris Agreement



Developed in collaboration with **GeSI, GSMA and SBTi**



Over 30% of the mobile operators worldwide are committed to the science-based target

Recommendation ITU-T L.1471

Guidance and criteria for information and communication technology organisations on setting Net Zero targets and strategies



Thank you!

Questions? Interested in learning more?
Let us know!

Email

tsbsg5@itu.int

Website

[SG5: Environment, climate change
and circular economy](#)