5th SG13 Regional Workshop for Africa on
"ITU-T Standardization Work on Future Networks: Towards a Better Future for Africa"
(Cairo, Egypt, 2-3 April 2017)

Summary of Day 1 and Introduction to Day 2
Presentation on the standards needs and values for developing countries

- Standards are guidelines that gives us details on how to use a system in an optimum way.

- Metrology, standardization and conformity assessment work together to facilitate efficient trading system.

- Standardization is a way forward to develop economy. Without standardization it will be difficult to develop a country’s economy.

- Standards are knowledge and a powerful tool that can help drive innovation and productivity. They can make organizations more successful.
Session 1: Trusted ICT Infrastructures and Services

• There is no common definition for Trust

• Key issues related to Trust include Security, Privacy, Transparency

• Trust issues need to be considered for standardization

• Developing countries have to be present where Trust ICTs are being discussed

• Developing countries need to crystalize their issues of Trust and feed in the global work of Trust
Session 2: IMT-2020

- IMT-2020 is not just an increase in bandwidth from the previous releases of IMT systems, but a fundamental change to support emerging capabilities.

- 5G is an opportunity that incorporates recent technological advancement for maximizing wireless capacity and adaptability.

- 5G will support the vision of “everything connected”

- Cooperation is essential for IMT-2020 between SDOs, all SGs and external entities.

- A need for African countries to contribute to the work on IMT-2020 including in Q20/13
Session 3: Software Defined Networking (SDN)

- SDN main characteristic is that it is open source, multivendor solution, any gateway

- Value of SDN and NFV
  - Network Agility and Flexibility
  - SDN addressing OPEX reduction through automation
  - leverage existing core assets
  - enable fault management and end-to-end quality management
  - create new revenue opportunities

- Network transformation based on new technologies
Program of Day 2

• Session 4: Cloud Computing and Big Data

• Session 5: Technology Convergence

• Session 6: Experiences and Successful Stories from Africa

• Panel Discussion: Importance of Standardization of SG13 hot topics for African countries
Thank you