Seventh SG13 Regional Workshop on "Standardization of Future Networks towards Building a Better Connected Africa"

"The need for developing countries to benefit from Standardization of Future Networks"

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Elliot N. Kabalo

Manager Standards and Networks—ZICTA

Email: ekabalo@zicta.Zm

Outline

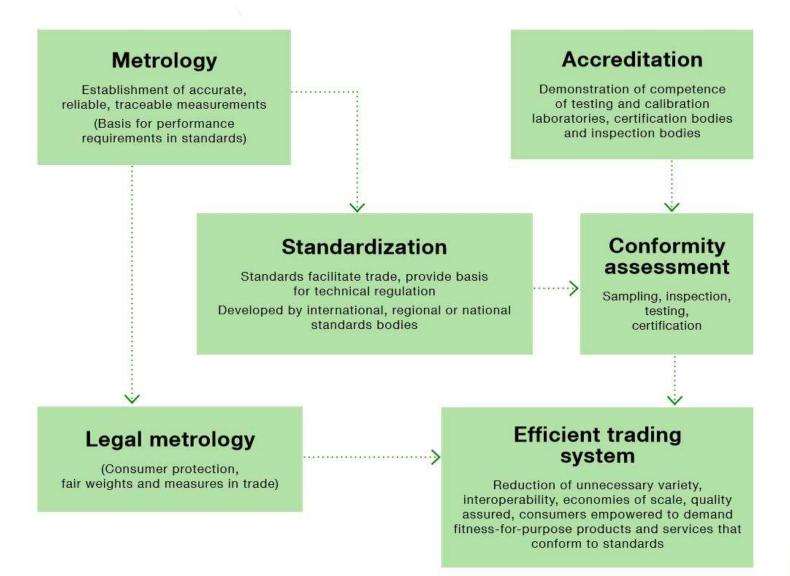
- **≻**Standards
- ➤ Linkages
- ➤ The Ladder
- >ITU BSG
- **Benefits**
- ➤ Benefits of Applying Standards
- ➤ Without Standards...



What is a standard

- A standard is defined as a document established by *consensus* and approved by a recognised body.
- The objective is to maximize compatibility, interoperability, safety, repeatability, and quality among others.
- In the UN, the ITU-T is the Recognised Body for Telecommunication Standardisation whose output Standards are known as Recommendations

Linkages





Source: Ahmed Raghy

The Ladder







Source : ITU

ITU BSG Program

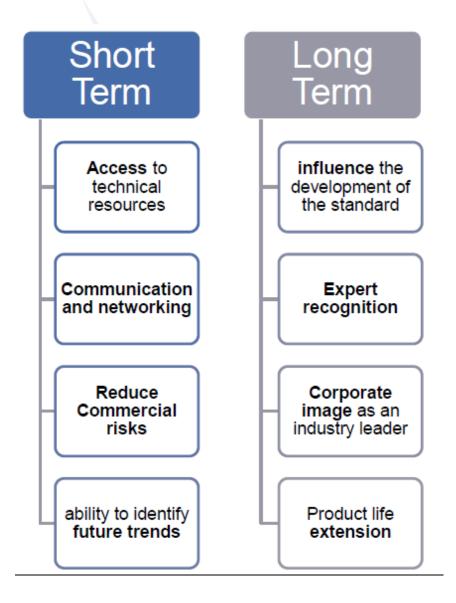


- A fundamental part of ITU's mission to connect the world
- Address the disparities in the ability of developing countries, relative to developed ones
- facilitate the efficient participation of developing countries in ITU's standards-making process



Source: ITU

Benefits





Source: Ahmed Raghy

Benefits of Applying Standards

- Improving market access
- Facilitate compliance to technical regulations
- Improvement of the suitability of products, processes and services for their intended purpose
- Serve to enhance quality
- Promote understanding of technology by providing information
- Prevention of technical barriers to trade
- Facilitation of technological cooperation



Without Standards...



Example: Lack of Interoperability



- The Past Networks We did NOT Participate
- Future Networks Let us Participate
 Influence

THANK YOU

