## 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"

Abuja, Nigeria, 3-4 February 2020

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#### **Outline**

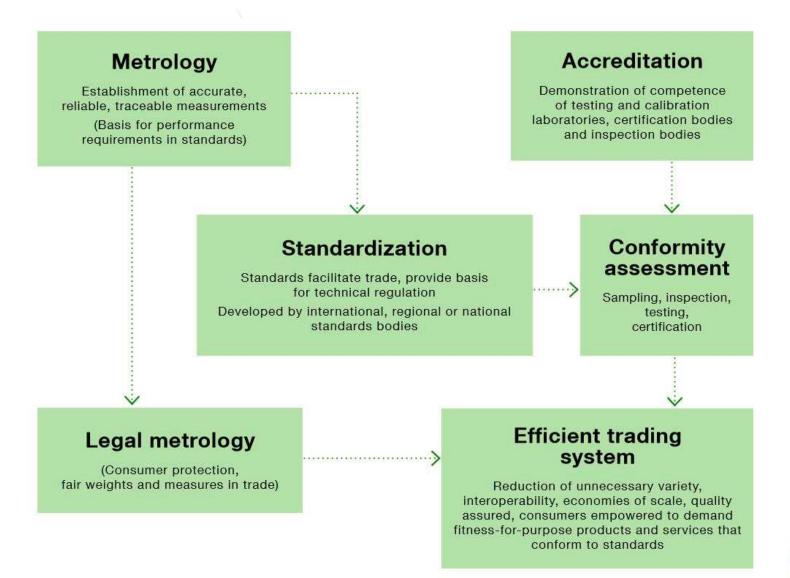
- **≻**Standards
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- ➤ The Ladder
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- **Benefits**
- ➤ Benefits of Applying Standards
- ➤ Without Standards...



#### 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**

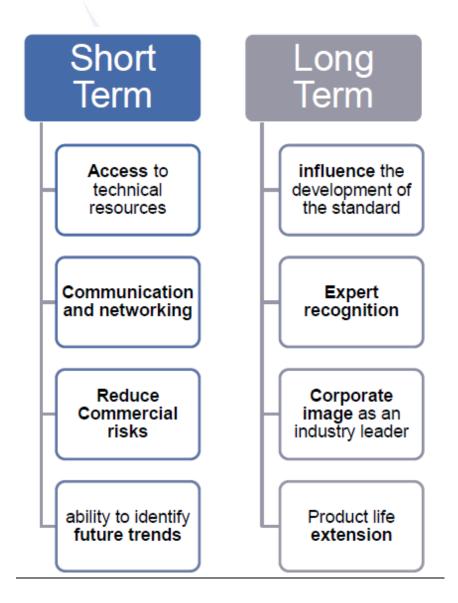


- A fundamental part of ITU's mission to connect the world
- Address the disparities in the ability of developing countries, relative to developed ones
- facilitate the efficient participation of developing countries in ITU's standards-making process



Source: ITU

#### **Benefits**





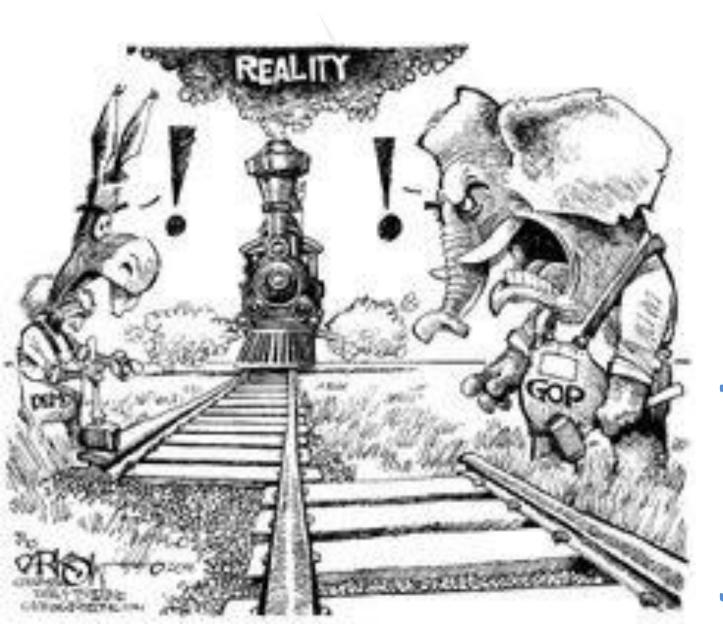
Source: Ahmed Raghy

# **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** 

