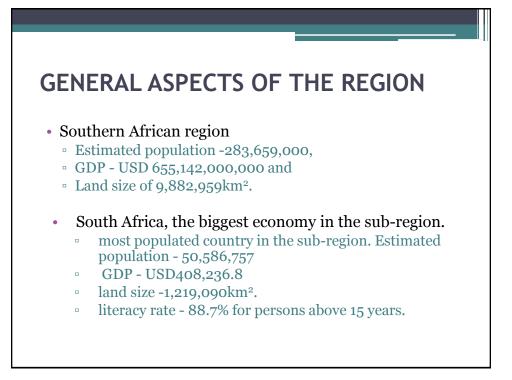
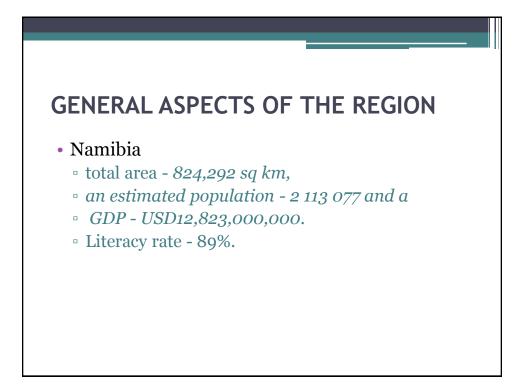
RESULTS AND FINDINGS FROM THE STUDY- GENERAL ASPECTS OF THE REGION, REGULATORY FRAMEWORK, ACCREDITATION BODIES AND INSTITUTIONS

CONTENTS

- General Aspects of the Region
- Regulatory Framework and Institutions (Per Country)
- Accreditation
- Laboratories
- Challenges

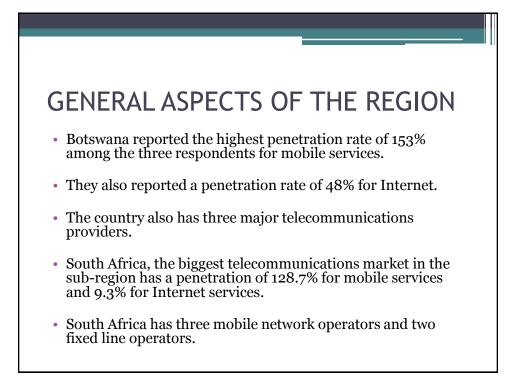




GENERAL ASPECTS OF THE REGION

Botswana

- Total area of 581,730 km2,
- Estimated population of 2,101,715
- GDP of USD17.33 billion.



REGULATORY FRAMEWORK AND INSTITUTIONS (PER COUNTRY)

- South Africa and Botswana have a regulatory framework and regulation which establishes technical requirements for products and services to be legally imported and deployed in the marketplace.
- Namibia's Type Approval Regulations is however still in draft form.
- Tanzania also has a regulatory framework in place since 2012.

REGULATORY FRAMEWORK AND INSTITUTIONS (PER COUNTRY)

- South Africa is the only country which has adopted comprehensive conformity assessment schemes for market entry. Includes certification through testing in labs and labeling.
- Botswana relies on documents from test labs outside the countries and also use proxies such as EC, FCC and other for conformity assessment.
- SABS Product Mark Scheme is based on ISO/IEC 17025, which outlines the general requirements for the competence of testing and calibration laboratories.

REGULATORY FRAMEWORK AND INSTITUTIONS (PER COUNTRY)

- All the respondents have compulsory legislations and regulations dealing with ICT and telecom products.
- With the exception of South Africa, all the other countries are having challenges with enforcement due to capacity constraints.
- None of the respondents have MRAs , South Africa will however accept test reports that are issued by an Accredited Test Laboratory (ATL).
- South Africa and Botswana have a national standards system and national SDOs. There was no response on this issue from Namibia.

ACCREDITATION

 South Africa is the only country with an accreditation body- South African National Accreditation System (SANAS). SANAS covers ICT and Telecom products and Electrical Equipment and other unrelated scopes.

LABORATORIES

• South Africa is the only country with accredited test labs. These include Telkom, SABS, Gerotek, Test Africa, ITC Laboratories are accredited by SANAS.

CHALLENGES

- Only three responses out of the 15 member countries in the SADC sub-region to C&I survey questionnaires.
- Team also relied on perspectives of the SADC secretariat and other secondary sources.

