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ITU-T Standards : African Experiences and Success Stories

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01

Introduction

Introduction

1. Understand the importance of ITU-T standards

2. Explore the involvement of African countries.

3. Discover African experiences

4. Celebrating African successes
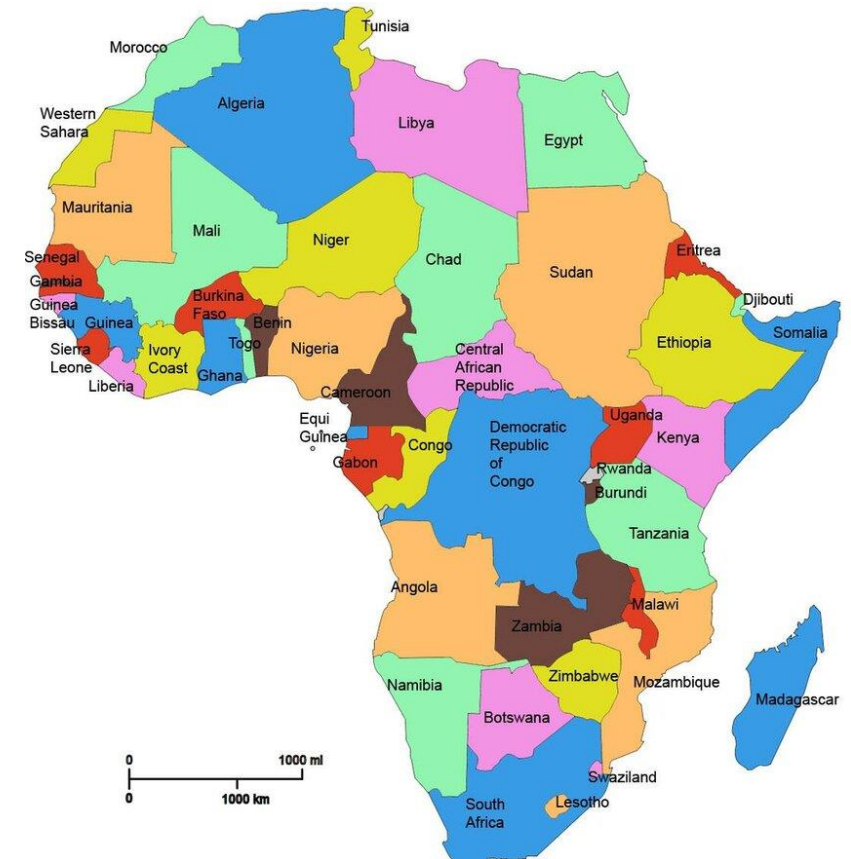
5. Identify challenges and opportunities

02

Involvement of African Countries in ITU-T

Involvement of African Countries in ITU-T

- Several African countries are actively engaged in ITU-T activities.

- Significant contributions of African countries to the standardization process.

- Promoting diversity and inclusion.

- Strengthening skills and know-how.

03

African experiences in the use of ITU-T standards

African experiences in the use of ITU-T standards

- Rural connectivity

- E-governance and e-health

- Online education

- Mobile payments and financial services

- Natural resource management

- Smart Cities

04

African success stories linked to the use of ITU-T standards

African success stories linked to the use ITU-T standards

- Kenya - M-Pesa

- Ivory Coast - E-gouv Portal

- Nigeria - NigComSat

- South Africa - SANReN

- Rwanda - Connect Rwanda Project

- Morocco - Green IT

- Ghana – Mobile App for Agriculture (mFarms)

05

Challenges and Opportunities for African Countries in ITU-T standardization

Challenges for African Countries in ITU-T standardization

- High initial cost

- Education and Training

- Unequal access to the Internet

- Data security

Opportunities for African Countries in ITU-T standardization

- Technological innovation

- Cross-border connectivity

- Skills building

- Digital inclusion

- Sustainable development

- International partnerships

Thank you