

The state of Knowledge Society in Botswana



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Presentation: Outline



- The most recent "main country indicators" for *ICT, Education STI*
- How the indicators evolved over the last 5 years
- The major goals of: *ICT policy; Education; STI policy*
- Policy implementation
- Policy impact
- The development of the KS pillars over the next 5 to 7 years



The most recent "main country indicators" for ICT



Increased ICT:

- Access – *94% have access to mobile phone*
- Use
- Skills

- *Strong growth in mobile broadband uptake – many citizens have joined the information society*
 - *Banking and other commercial transactions*
 - *unprecedented use of social media*

The most recent "main country indicators" for Education



- ***Access, Equity, Quality, Relevance, Accountability & learning outcomes***
- Implementation of the 2016-2020 Strategic Plan ***the Education and Training Sector Strategic Planning (ETSSP)*** with the assistance of the European Union
- **Partnerships** – *with private sector, civil organisations and communities to address issues of poor quality education*
- SDG4 - *471 of 755 primary schools offer pre-primary education*
- Research university - Botswana International University of Science and Technology (BIUST)
- Open University

The most recent "main country indicators" for STI



Revised STI Policy 2012

To drive **research, development** and **innovation** the following institutions were established:

- Botswana Innovation Hub
- Botswana Institute of Technology Research and Innovation (BITRI)
- Botswana International University of Science and Technology (BIUST)
- New technologies developed - *such as the Kalahari Sand Building Block*

How the indicators evolved over the last 5 years



Implementation & Monitoring of Policy Frameworks

- Vision 2016
- National Development Plan 10
 - **ICT Maitlamo Policy**
 - **Liberalisation of the ICT industry**
 - **Improving ICT Infrastructure**
 - **Reforms & restructuring - Education, Science Technology & Innovation**

What are the major goals of ICT Policy; Education & STI Policy



- *ICT policy - To position Botswana for sustained growth in the digital age by serving as a key catalyst in achieving social, economic, political and cultural transformation within the country*
- *Education - 'To provide an overall policy and strategic sector framework for the education sector that will play a pivotal role in the development of a modern, sustainable, knowledge-based economy that supports inclusiveness and diversity'.*
- *STI policy: Increased national capacity for economic growth through infusion of indigenous knowledge into the national R&D agenda, innovation and sustainable technology development, use and application of science and technology to improve quality of life*

Policy implementation, Impact & KS in 5 to 7 years



- A coherent fashion
- Improved digital literacy within the country
- More citizens participating in a knowledge based economy

End of presentation



THANK YOU