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ICT FOR EDUCATION – BOTSWANA, MALAWI, NAMIBIA

Hon. Wictor Songazaudzu Sajeni
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ICT FOR EDUCATION IN MALAWI

**MINISTER OF EDUCATION SCIENCE AND
TECHNOLOGY-
VICTORIA FALLS
JAN 27 2012**

EDUCATION IN MALAWI

- Malawi has an 8-4-4 System (primary, secondary and tertiary)
- Enrolment at primary school is at 3,868,643
- Enrolment at secondary level is 240,918
- Number of schools at primary is 5,392
- Number of schools at secondary level is 1,045



ICT EDUCATION

- Computer studies introduced in some schools in 2000 to 2001 academic year
- In 2005, computer studies introduced as an optional subject
- Government started supplying some schools with computers as part of the T& L materials.



ICT ENVIRONMENT IN MALAWI

- ICT and Malawi Growth & Development Strategy (MGDS)
- The MGDS seeks to
 - Promote and accelerate the social and economic development process
 - Improve communication infrastructure nation wide
 - Facilitate the provision and access of vital information.



AIMS OF ICT POLICY IN MALAWI

- Improving the operations and efficiency of all sectors of the economy
- Developing ICT as a distinct sector
- Improving access to ICT services especially among the rural citizens in the country.



BROAD OBJECTIVES OF ICT FOR EDUCATION IN MALAWI

- To develop a highly competitive ICT-driven education sector.
- To develop a fast-growing, competitive, innovative and knowledge-based education society
- To develop the physical communications infrastructure
- To transform vocational training through in the application of ICT



ROLE OF ICT IN EDUCATION

- ICT is being viewed as the catalyst for the quick development of education in the world.
 - Support the professional development of teachers;
 - Improve access to education
 - Provide opportunities to communicate across classrooms and cultures;
 - Strengthen management and administration procedures from the central ministry to all levels.
 - Provide modern teaching & learning materials
 - Introduce modern teaching methods
 - motivation of teachers



STATUS OF ICT FOR EDUCATION IN MALAWI

- Underdeveloped physical infrastructure
- Limited telecommunications infrastructure and service providers
- High availability of personal computers (PCs) in urban areas
- Limited availability of PCs in rural areas
- Radio is the major means of passing information to the masses
- ICT for Education Strategy being developed- (final draft)



SPECIFIC OBJECTIVES FOR ICT FOR EDUCATION STRATEGY

- Enhance the efficiency of education management
- Improve the quality and relevance of teaching and learning processes
- Improve monitoring and administration of education performance at all levels
- Improve dissemination of education information and policies



PROPOSED PROGRAMMATIC LINES

- ICT for administration and communication
- ICT for Basic Education
- ICT for Secondary Education
- ICT for Vocational Training
- ICT for Teacher Training



OPPORTUNITIES

- Support from stakeholders in the education sector
- Drop in the unit costs of telecommunications facilities on the global market
- Availability of competitive Internet service providers
- Efficient technological innovations taking place world wide
- Availability of educated human resources
- Availability of technical cooperation with partners



CHALLENGES

- Limited financial resources
- Over-dependence on donor aid
- High ICT illiteracy rate
- Inadequate institutional capacity
- Negative attitude towards technology change
- Underdeveloped infrastructure especially in the rural areas.
- Inadequate computers in primary and secondary schools



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ZIKOMO KWAMBIRI
TATENDA!
ASANTE!
MERCI BEAUCOUP!

