ICT INTEGRATION IN BASIC EDUCATION:
Lessons from Kenya’s Laptop Project

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Outline

• Situational Analysis
• Kenya’s Laptop Project Implementation Model
• Lessons learned
Kenya’s Journey To ICT Integration
Situational Analysis

Existence of good policy framework

- Education Act 2013

Past ICT Initiatives and Lessons

- Pan Africa Nepad e-schools pilot project 6 schools, 2004
- Accerelating 21st Century Education (ACE), primary schs
- ICT Economic Stimulus Programme -1700 secondary schs
- Badiliko Project
Political commitment at highest Level

- **Vision** – ICT as indisputable driver for knowledge economy
- **Resources** – Provision of funds

Ministry’s preparedness

- Establishment of structure (Teams) to guide Laptop Project Implementation
- National ICT Innovation and Integration Centre
Teacher professional development in ICT and ICT integration skills

- Master Trainers, ToTs and actual training of teachers at school level – CEMESTEA

Build education managers capacity to appreciate and effectively implement the programme
Digital Content Development

- Develop and use relevant digital teaching and learning materials
- Digital content from government agencies and private publishers
- Training teachers to develop own content
- Portal for teacher sharing of digital materials for continuous sharing of best practices
Stakeholder Participation

Regular Briefing of Parliament
- Both houses-National Assembly and Senate

Key Government Ministries and Agencies

Civil society and NGOs-including;

Parents and school management

Teacher Unions and Associations

Religious bodies,
ICT Infrastructure

Development of hardware specifications and Procurement Process

• International Tendering process
• Evaluation and deployment

School e-readiness preparation

• Infrastructure: Security, Storage and Power Access
Conclusion

Lessons learned:

- Ownership and consensus building
- Well thought out Procurement process
- Benchmarking and knowledge sharing
- Public-Private sector involvement
- Deployment logistics and challenges
Conclusion

Thank You!