Implementation Strategy for e-Education in South Africa

2013 - 2025
NEW E-EDUCATION STRATEGY 2013 - 2025

• The new e-Education Strategy serves as a plan for the implementation of e-Education in S. Africa.

• This implementation plan is guided & informed by the White Paper on e-Education 2004 and aims to:
  

  ➢ Support the attainment of the relevant goals (16 & 20) of Action Plan to 2014

  ➢ Support the activities of all strategies that support the National Strategy for Learner Attainment (NSLA)
OVERVIEW: e-EDUCATION STRATEGY 2013 - 2025

• It is an implementation plan/strategy & NOT a policy
• It focuses on HOW not WHAT is to be achieved
• It is **Output** focused (8)
• It is **Activity** based
• It has delineated **roles & responsibilities** (DBE, PEDs & Other agencies) – i.e. Lead agencies
• It provides for **accountability**
• It supports **Action Plan to 2014** & **National Strategy for Learner Attainment (NSLA)**
• It highlights **pre-requisites** for success
• It provides a **Planning Map**
OUTCOME OF THE PLAN:
Integrate ICT into all levels of the education and training system in order to improve the quality of teaching and learning.

OUTPUTS (focus areas of delivery):

Four Outputs led by DBE

1. Implementation and on-going support of e-education is co-ordinated.
2. Electronic multimedia resources are developed and distributed.
3. A nationwide Teacher Laptop Initiative (TLI) is implemented.
4. The Proof of Concept (PoC) initiative is implemented to its completion.
OUTPUTS

Two outputs led by PDEs
1. ICT Teacher Training & Professional Development
   ICT professional development is available to all teachers.
2. ICT Infrastructure
   Technology infrastructure is implemented in all districts and schools.

Two outputs led by other Agencies (DoC, DST & DHET)
1. Connectivity
   All districts and schools are connected through the internet.
2. Pre-service Teacher Training
   ICTs for teaching becomes a mandatory component of all pre-service teacher training.
IMPLEMENTATION APPROACH

Implementation will be guided by national targets on the following:

• The number of teachers that attend training at various ICT proficiency levels (basic, intermediate and advanced).
• The number of electronic multimedia content resources acquired or developed & distributed to schools.
• The number of schools with access to electronic content resources.
• The number of schools with ICT facilities for administration as well as teaching and learning.
• The number of schools with access to connectivity for administration as well as teaching and learning.
The Plan outlines a Immediate, short, medium and long-term strategy for the implementation of e-education:

Phase I - 2013/15: Immediate
Phase II - 2015/18: Short-term
Phase III - 2018/21: Medium-term
Phase IV - 2021/25: Long-term
PRE-REQUISITES FOR SUCCESS

• Sufficient **funding** for e-Education implementation nationally

• Establish **management structures** to give effect to this Plan:
  – Establish an **integrated Advisory Committee** to oversee e-education implementation nationwide as a replacement for the HEDCOM ICT Sub-committee.
  – Establish an effective **ICT Inter-provincial forum** with appropriate provincial representation & mandate.

• **Partnerships** for e-Education implementation particularly
  – Department of Communications (DOC)
  – Department of Science & Technology (DST)
  – Department of Higher Education & Training (DHET)

• **A co-ordinated national system** for e-Education implementation

• An environment conducive to e-Education implementation
THANK YOU!