KENYA’S 1:1 INITIATIVE: AN OVERVIEW

Presented during the 2nd Ministerial ICT Forum in ABIDJAN

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Why **Digital Literacy Programme (DLP)**?

**Overarching objective**

- To transform the quality of education delivery to address digital divide, promote 21st century skills and competencies, access, equity etc.
## 1:1 Initiative

<table>
<thead>
<tr>
<th>Solution</th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>Learner digital devices</td>
<td>1.2 million</td>
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<tr>
<td>Teacher digital devices</td>
<td>44,000</td>
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<tr>
<td>LCD projector</td>
<td>22,000</td>
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<tr>
<td>Connectivity</td>
<td>22,000</td>
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<tr>
<td>Teacher training</td>
<td>100,000</td>
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SUCCESS FACTORS FOR DLP
1: Legal and Policy Framework

- **Vision 2030**: Transform Kenya into a "newly industrializing, middle-income country providing a high quality of life to all its citizens by 2030 in a clean and secure environment."

- **National ICT Master Plan 2014-2018**

- Commitment to a competency based teaching and learning that promotes acquisition of 21st century skills and attitudes
  ......innovation that prepares learners to competitively participate in a knowledge based economy
2: Multi-Stakeholder Ownership

Multi-Ministerial/agency team consisting of:

- Ministry of Education
- Ministry of ICT
- Ministry of Energy and Petroleum
- Ministry of Industrialization and Enterprise Development
- Teachers’ Professional Association and Teacher Unions
3: Public Private Partnership Participation

Procurement process encouraged joint venture and collaboration between Public Institutions/Universities and Private firms

Universities and Technical Institutions to provide research and development
Kenya Institute of Curriculum Development (KICD) developed content for standard 1 and 2 in all the 5 subjects in the curriculum.
Welcome to Standard 2 Mathematics

Whole Numbers
Operations
Measurement
Geometry
Training Manual developed & 150 Master Trainers trained, 2013

2400 ToTs trained
In 2014

62,500 teachers trained
April-May 2015

2^{ND} round of training ongoing targeting 25,000 teachers in 2016
Training of Teachers on ICT Integration skills
6: Preparing of School Infrastructure to support use of Technology

(a) Power Connection to Schools

- Number of schools electrified in 2013: 7,000
- Number of schools electrified by 2016: 21,000
(b) **Refurbishment of Classrooms**

- Refurbishment of classrooms/storage rooms for securing the devices
- Reinforcement of window and door grills
DLP Ultimate Impact

Smart Schools
- Quality Content
- Skilled Teachers
- 21st Century Learners

Smart Industry
- Relevant R&D
- Device Construction
- Application & Content Development

Smart Society
- Everyone uses technology
- 10% produce technology
- 20% in technology sales & services

Digital Literacy 2025
- Technology learner
- Technology designer
- Technology ‘farmer’
Kenya As Hotbed of Innovation!

- Huduma Centres
- Mobile Money Transfer Application
- Web based Service Delivery Portal

Kenya Recognised by UN with an Award for Best Service Delivery Innovation, held in June 23, 2015 in Medellin, Colombia.
Thank You