



REPUBLIC OF KENYA

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

Solution	Number
Learner digital devices	1.2 million
Teacher digital devices	44,000
LCD projector	22,000
Connectivity	22,000
Teacher training	100,000



Example words
M J W dh Gh
a y th gh
U y th gh
k p l

Consonant digraphs
Consonant digraphs Example word

wh	what
th (voiced)	with
th (voiceless)	that/thin
ch	chat
sh	shop

C.V.F PROJ. 10





REPUBLIC OF KENYA

SUCCESS FACTORS FOR DLP



1: Legal and Policy Framework

The Kenya Vision 2030

- **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."

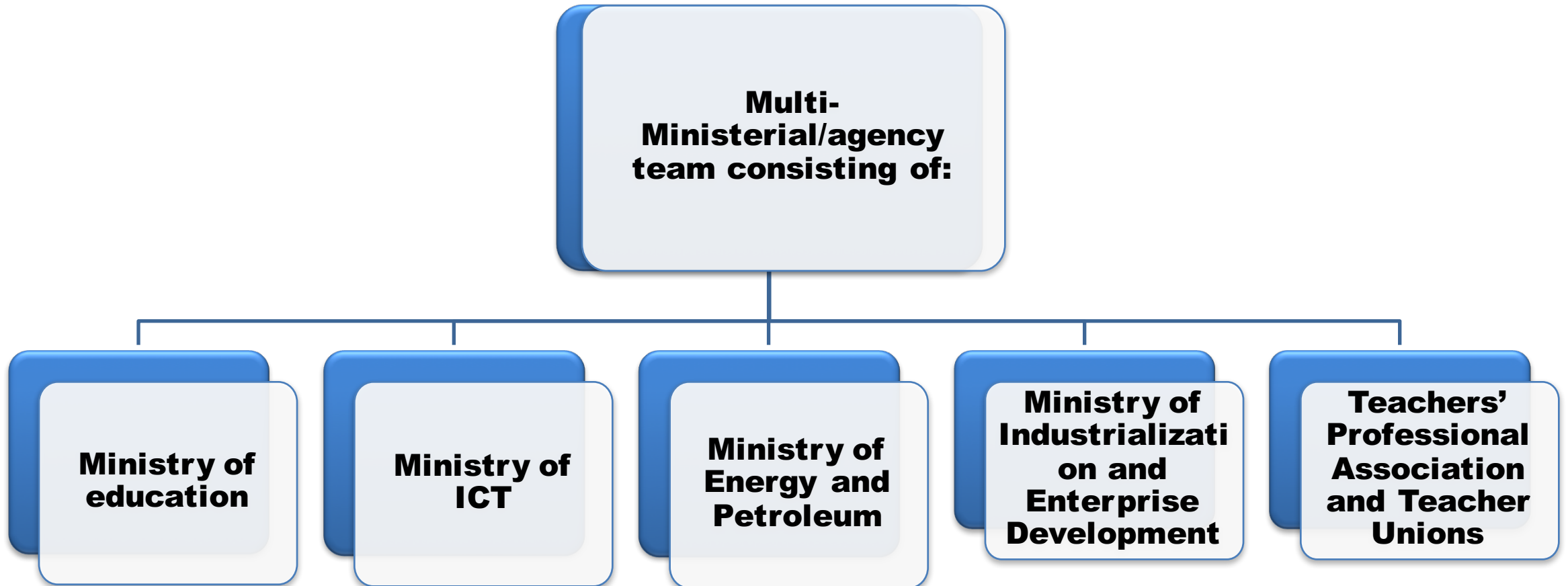
- **National ICT Master Plan 2014-2018**

Sessional Paper 2, No 2015
(MOEST)

- Commitment to a competency based teaching and learning that promotes acquisition of 21st century skills and attitudesinnovation that prepares learners to competitively participate in a knowledge based economy



2: Multi-Stakeholder Ownership



3: Public Private Partnership Participation



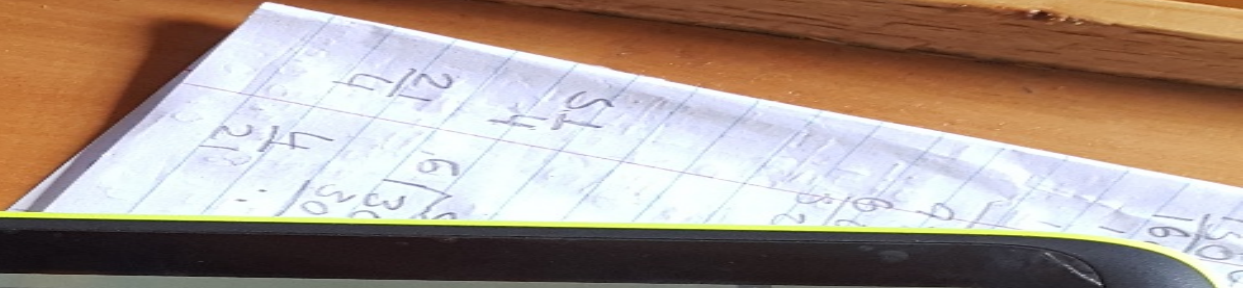
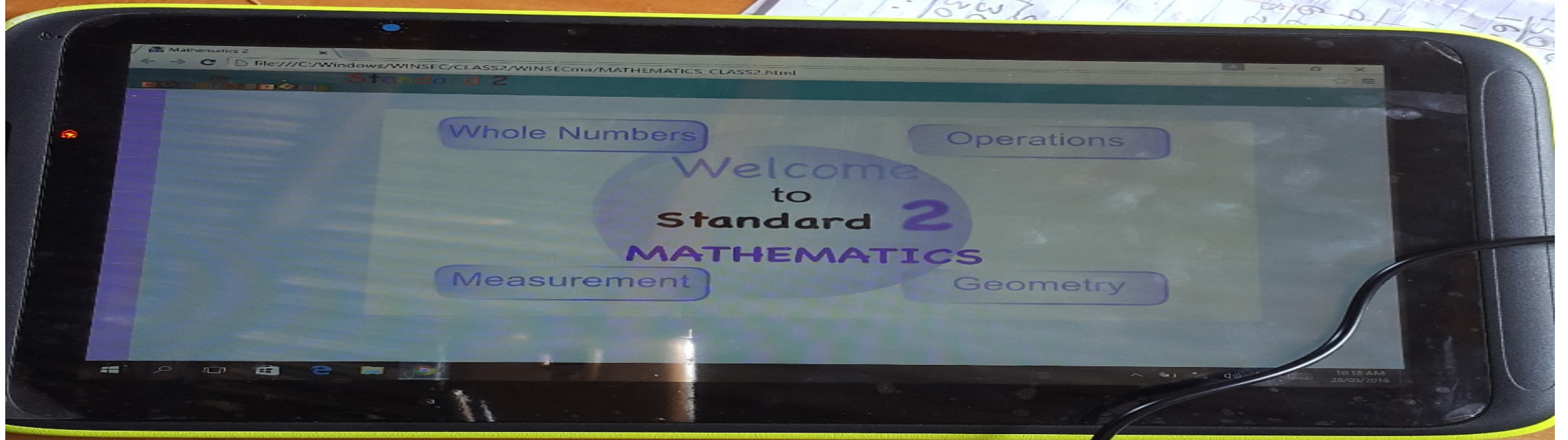
Procurement process encouraged joint venture and collaboration between Public Institutions/Universities and Private firms



Universities and Technical Institutions to provide research and development

4: Development of Relevant Digital Content

Kenya Institute of Curriculum Development (KICD) developed content for standard 1 and 2 in all the 5 subjects in the curriculum.



5: PREPARATION OF TEACHERS TO USE TECHNOLOGY

Training
Manual
developed &
150 Master
Trainers
trained, 2013

2400 ToTs
trained
In 2014

62,500
teachers
trained
April-May
2015

2ND 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**
- **NB: Balance of schools prioritized for connection by end of June 2016.**

Infrastructure Readiness of schools. Cont.

(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

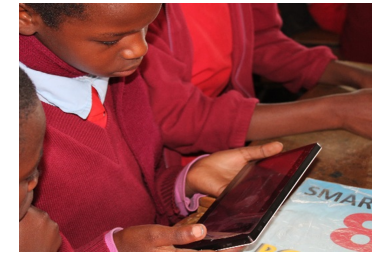
Smart Industry

- 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!



Mobile Money Transfer Application

Huduma Centres

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