Lagos State Government
Ministry of Education

Digital Transformation Plan
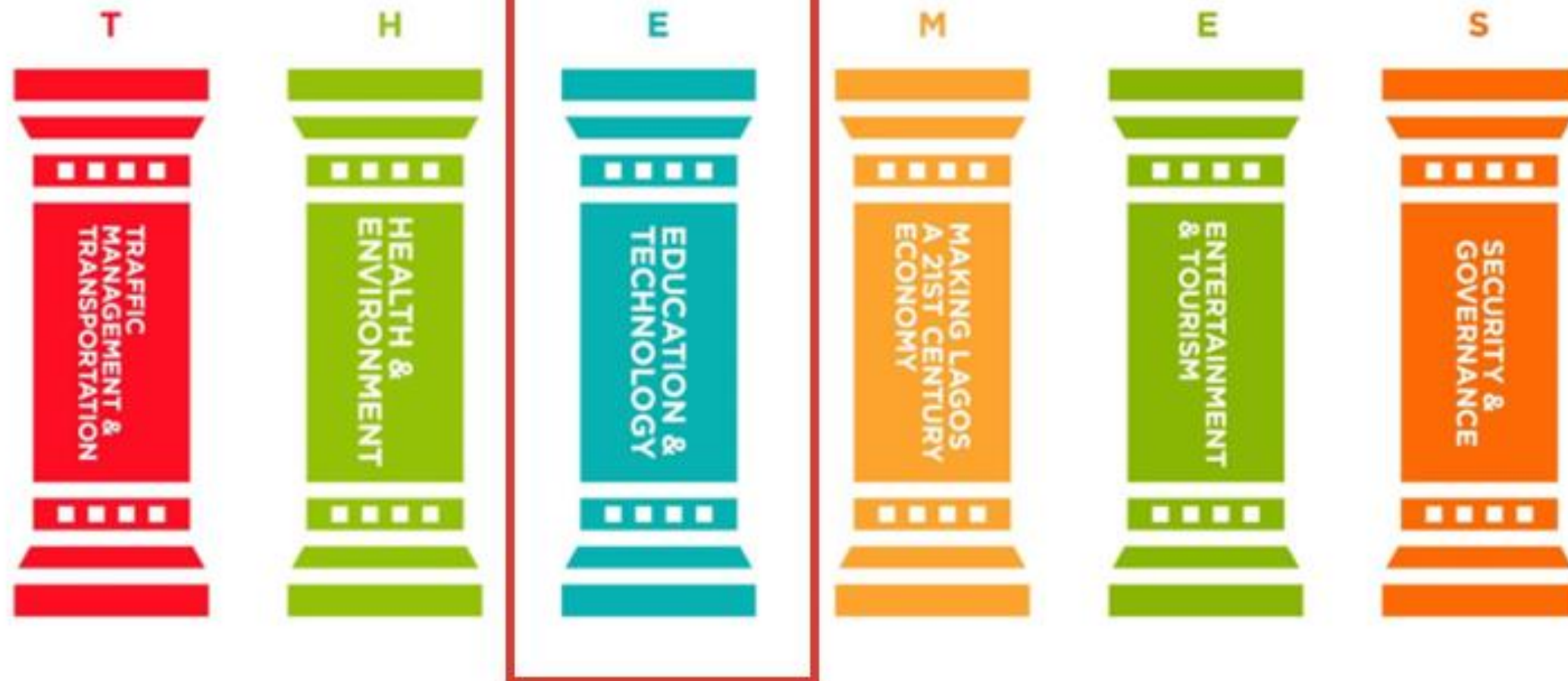(Education Sector)

MR. BABAJIDE OLUSOLA SANWO-OLU
GOVERNOR OF LAGOS STATE

THE 6 PILLARS OF DEVELOPMENT FOR A GREATER LAGOS

T — TRAFFIC MANAGEMENT & TRANSPORTATION

H — HEALTH & ENVIRONMENT

E — EDUCATION & TECHNOLOGY

M — MAKING LAGOS A 21ST CENTURY ECONOMY

E — ENTERTAINMENT & TOURISM

S — SECURITY & GOVERNANCE

Promises to the Education Sector

- increase access to public education
- Train teachers in modern teaching methodology
- Attract the best of teachers to Lagos schools.
- improve curriculum and include entrepreneurial studies
- introduce coding into our public-school curriculum.

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Digital Transformation Plan

Education Sector

Objective(s) > **Solutions** > **Delivery** > **Learning Outcomes**

The Individual

A student in Secondary, Comprehensive or TVET schools

Objective(s)	Solutions	Delivery	Learning Outcomes
To embolden individualized learning	I. Support students with learning materials.	Mobile phones, internet & tablets (Roducate),	WASSCE result in 2021 jumped 57% points to 80% average student performance across Lagos public schools compared to 2020.
	II. Provide a personalized library of textbooks to each student.	Memory Cards (Learn Africa)	
	III. LIVE Classroom sessions	Mobile phones, internet & tablets (Microsoft Teams)	Mr Governor will be able to speak to all students from his phone as will all Teachers & HCE.

Support Partners

FirstBank Since 1894   FMDQ   OWLSO

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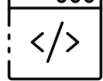
Education Sector

The Classroom

Combines students and teachers across all pre-tertiary segments

Objective(s)	Solutions	Delivery	Learning Outcomes
To spur and deepen 2-way engagements	I. Optimize the curriculum guiding teachers	Schemes of work (website & app)	
	II. Provide digital teaching aids	EkoExcel & Other materials	34% increased student attendance.
	III. Provide a LMS to guide participation	Deploying Google classrooms	311% more correct words/ minute being read by EkoExcel students.
	IV. Provide curated research contents	Deploying digital repository & smart TVs	

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Objective(s)	Solutions	Delivery	Learning Outcomes
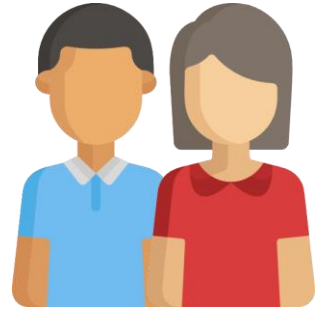
The Households

Parents/ Guardians of students and non-students across Lagos

Objective(s): To reinforce learning & capture out-of-school children

Solutions:

I.   Educational Programmes

II. Academic Review and mental alertness quizzes

Delivery:

Radio/ TV Station

Text Messages & paper quizzes collated/ analyzed on excel

Learning Outcomes:

Hope to improve home-based learning.

Took Edu District III from the worst performing locale across the State to the best during Covid.

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Education Sector

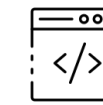|	Objective(s)	Solutions	Delivery		Outcomes
The School Managed by the Head of School and other supporting staff	Globalize Operations Management for Efficient Data Analysis	I. Universal Student Identity II. Grading & Attendance System	Register all students (public & private) with biometrics (Edves)		All students across Lagos will be easily & accurately identified and properly planned for.
		III. Standardize Career Counseling	Digital Career choice assessment tool		Career choices will not be dependent on counsellor's premonition but true personality types.
		IV. The digital School	The entire school infrastructure (Vetland)		

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Private Schools

Managed by the Heads of School and other supporting staff

Objective(s) → **Solutions** → **Delivery** → **Outcomes**
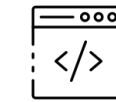
Objective(s)

To optimize engagement & revenue generation

Solutions

I. School Approval & Renewal Process

Delivery

Website & App service that makes the process transparent and efficient revenue generation.

Outcomes

We hope to register more of the 12,000 plus schools that have been riding off-the-grid for years.

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Digital Transformation Plan

The Supervising MDAs

Comprising of the Ministry, Departments within Education and Districts.

Objective(s)	Solutions	Delivery	Outcomes
To improve service delivery & operational efficiencies	I. Cyclical Teacher Training	LMS platform specific to the nuances of teaching.	Upskill Lagos state staff and generate revenue.
	II. Audio & Video Content Creation & Distribution	Remote delivery through cloud servers (IES)	Deliver curated contents to remote classroom without internet
	III. Student Transfer & Admissions	Simplified collection/ workflow process	Student admission to model colleges in 2021 was the most efficient & transparent ever done.
	IV. Centralize Grading of Quality Education	Reports will be collected through mobile devices to a server	Would deliver grading report to schools and public
	V. Robotics & Other STEAM Training	Teaching aids or equipment	21st century skills are being imbibed

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Digital Transformation Plan of the Education Sector

Levels of Influence

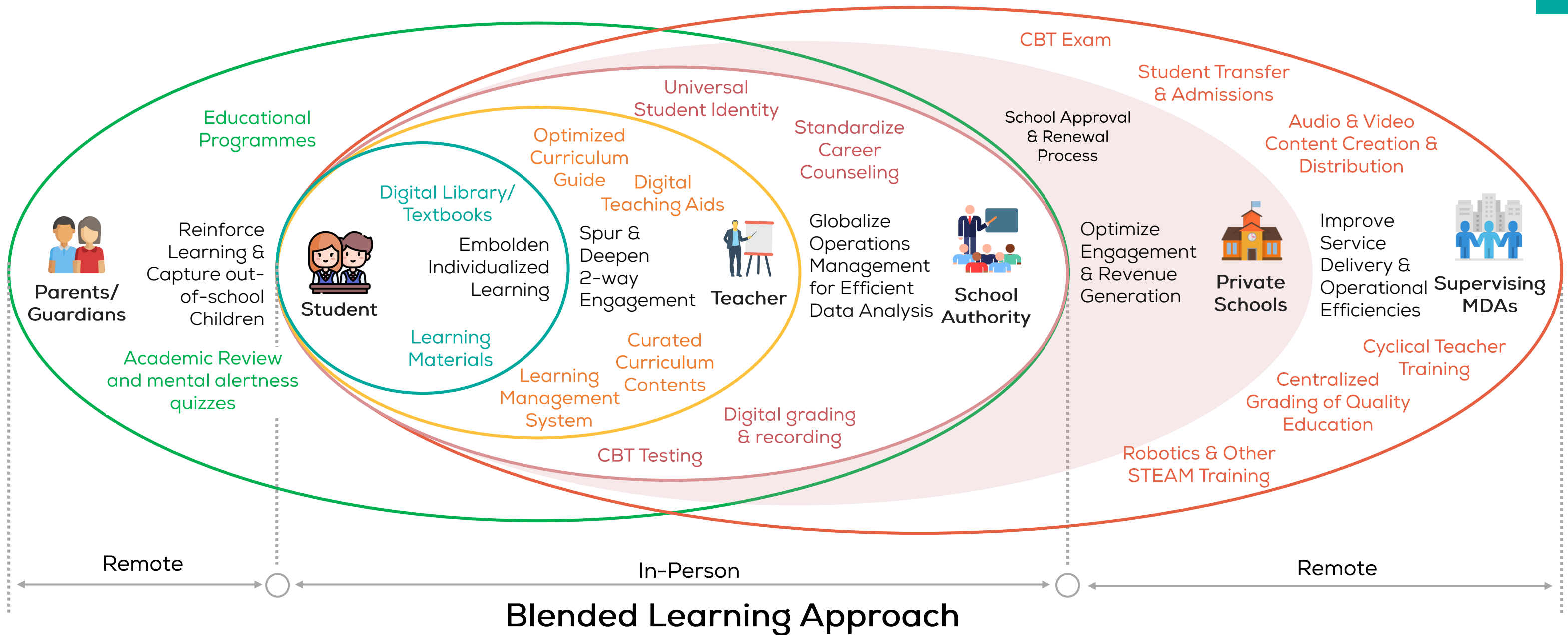CBT Exam

Student Transfer & Admissions

Universal Student Identity

Educational Programmes

Optimized Curriculum Guide

Digital Teaching Aids

Standardize Career Counseling

School Approval & Renewal Process

Audio & Video Content Creation & Distribution

Digital Library/ Textbooks

Reinforce Learning & Capture out-of-school Children

Embolden Individualized Learning

Spur & Deepen 2-way Engagement

Globalize Operations Management for Efficient Data Analysis

Optimize Engagement & Revenue Generation

Improve Service Delivery & Operational Efficiencies

Parents/ Guardians

Student

Teacher

School Authority

Private Schools

Supervising MDAs

Learning Materials

Curated Curriculum Contents

Academic Review and mental alertness quizzes

Learning Management System

Digital grading & recording

Cyclical Teacher Training

Centralized Grading of Quality Education

CBT Testing

Robotics & Other STEAM Training

Remote

In-Person

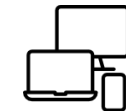Remote

Blended Learning Approach

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Phones & Tablets

TV & Radio

Computers

Dongle

Internet & Cloud Servers

Website & Mobile Apps

STEAM & Robotic Kits

THANK YOU

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