



BRIDGING THE NEXT **DIGITAL DIVIDE**

A NEW PARADIGM FOR EDUCATION

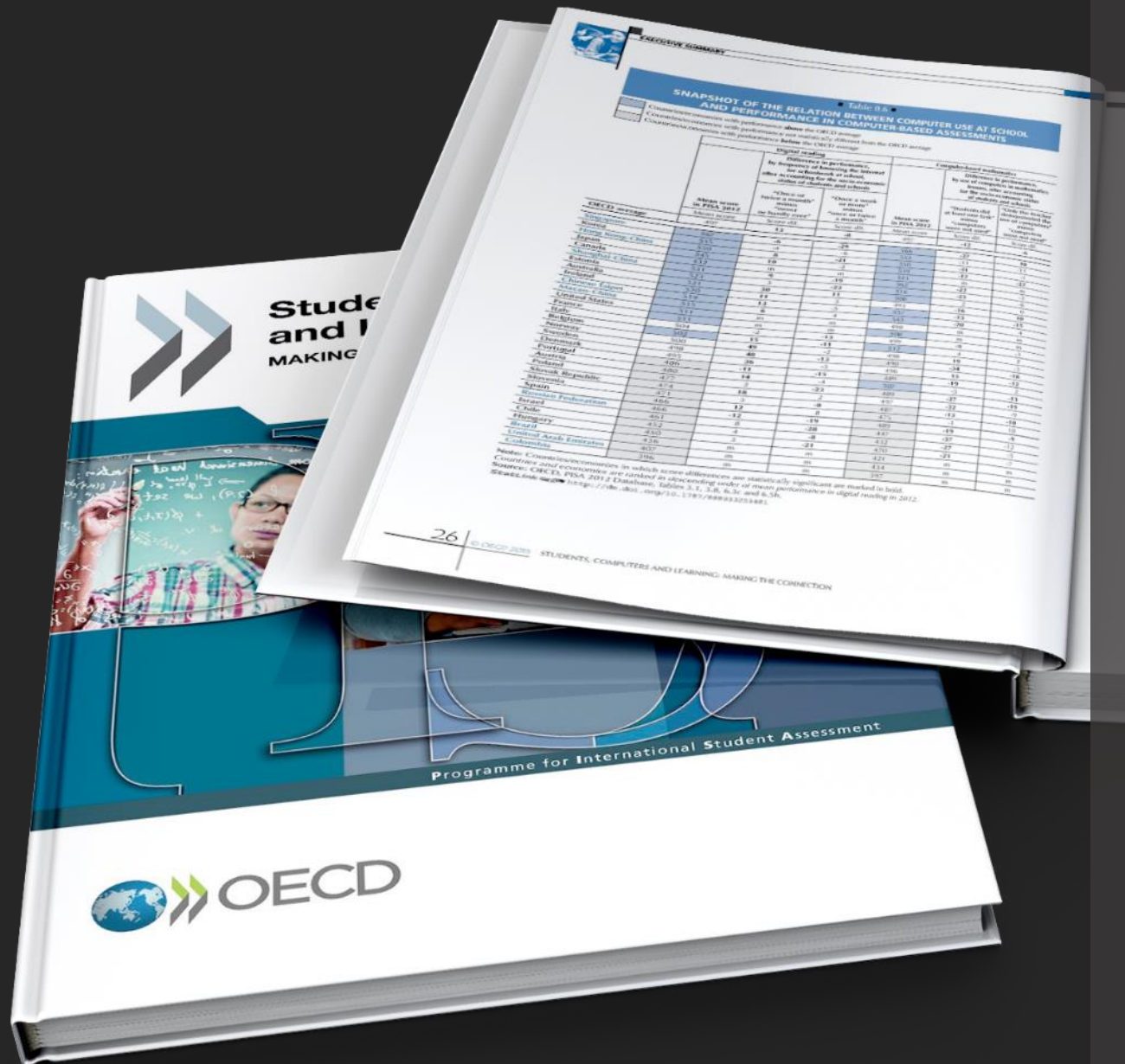
ANTHONY SALCITO
VICE PRESIDENT, WORLDWIDE EDUCATION
MICROSOFT





To deliver on the promises technology holds, countries will need a convincing strategy to build teachers' capacity. And policy-makers need to become better at building support for this agenda.

OECD, 2015



SHOULD WE LAMENT THE PACE OF CHANGE



The image features a landscape with a misty field and a small tree in the foreground. A dark vertical bar runs down the center, containing the text "THE LEARNING SHIFT IS HAPPENING NOW". The word "SHIFT" is in yellow, while the other words are in white. The background shows a misty field with a small tree in the foreground and a sunset or sunrise in the distance.

THE LEARNING
SHIFT
IS HAPPENING
NOW



2005 — POPE BENEDICT



2013 – POPE FRANCIS

YOUR STUDENTS ARE
LEARNING
WITHOUT YOU

TEACHER-LED
CLASSROOMS



PROJECT-BASED
LEARNING

TRADITIONAL
CLASSROOMS



FLIPPED
CLASSROOMS

INDEPENDENT
LEARNING



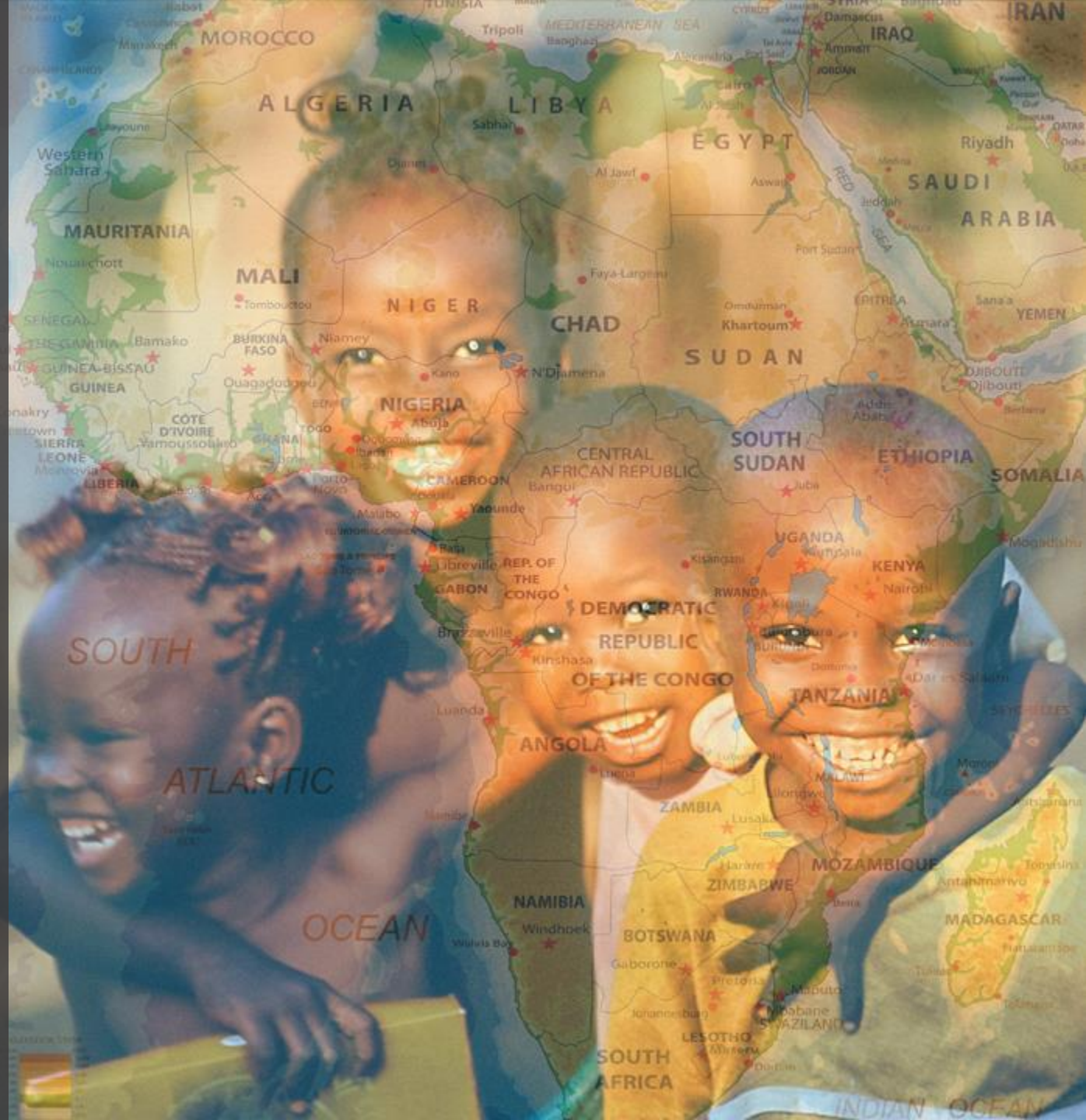
COLLABORATIVE
LEARNING

INDIVIDUALIZED
LEARNING



PERSONALIZED
LEARNING

HAVE WE SEEN **HOLISTIC** TRANSFORMATION



KENYA MINISTRY OF EDUCATION
TEACHER SERVICE COMMISSION
DIGITAL LITERACY PROGRAM



47

Imagine
Academies in
Teacher
Training
Centers

12K

Teachers
trained within
UNESCO ICT
Framework
(TWT)

5K

Teachers with
access to
Microsoft
Educator
Community

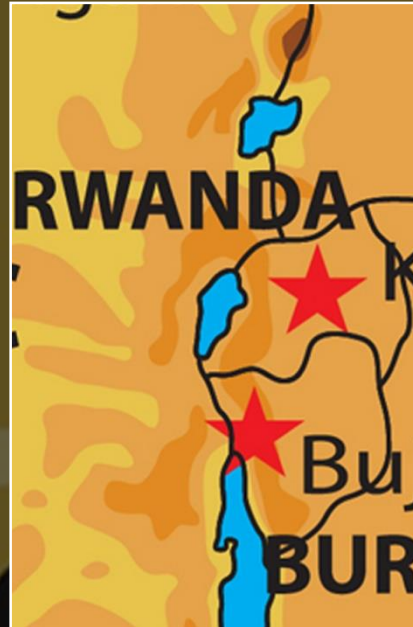
7K

Microsoft
Certified
Educators

1M

Devices to be
given to 1st
grade students
in 22,000
schools

RWANDA MINISTRY OF EDUCATION
TRANSFORMATION AGREEMENT



65K

Goal is to
impact over
65,000 teachers

3M

Program target
to reach 3
million students

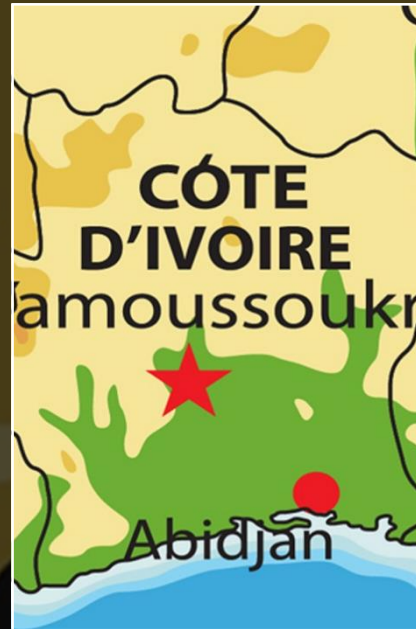
- **EDUCATIONAL
CONTENT**
- **PROFESSIONAL
DEVELOPMENT**
- **CERTIFICATION FOR
STUDENTS AND
TEACHERS**

1

Digital ID for
each student in
Rwanda to
access online
educational
services

EXPANDING HE TECHNOLOGY ACCESS

COTE D'IVOIRE



3 YEARS

Cloud services for ALL faculty, students, and professional development for ALL Faculty with access to new Digital Learning Platform

6

Public Universities

2.5K

Faculty & Staff to be trained over 3 years

10

Imagine Academies will be established across the university system

The Digital Transformation For Education



ENAGAGE YOUR
STUDENTS



EMPOWER YOUR
EDUCATORS



OPTIMIZE YOUR
OPERATIONS



TRANSFORM YOUR
OFFERINGS

LESSONS
LEARNED



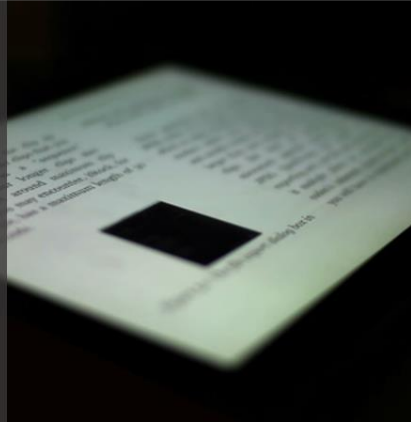
THINK
BEYOND
DEVICES



IT STARTS WITH
LEADERS



AUTOMATION
DOES NOT EQUAL
TRANSFORMATION



LEVERAGE
PROCESS
TO DRIVE THE PLAN



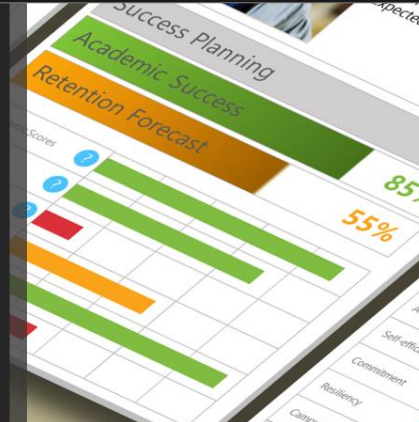
EMBRACE
FAILURE



PARENTS PLAY
A KEY ROLE



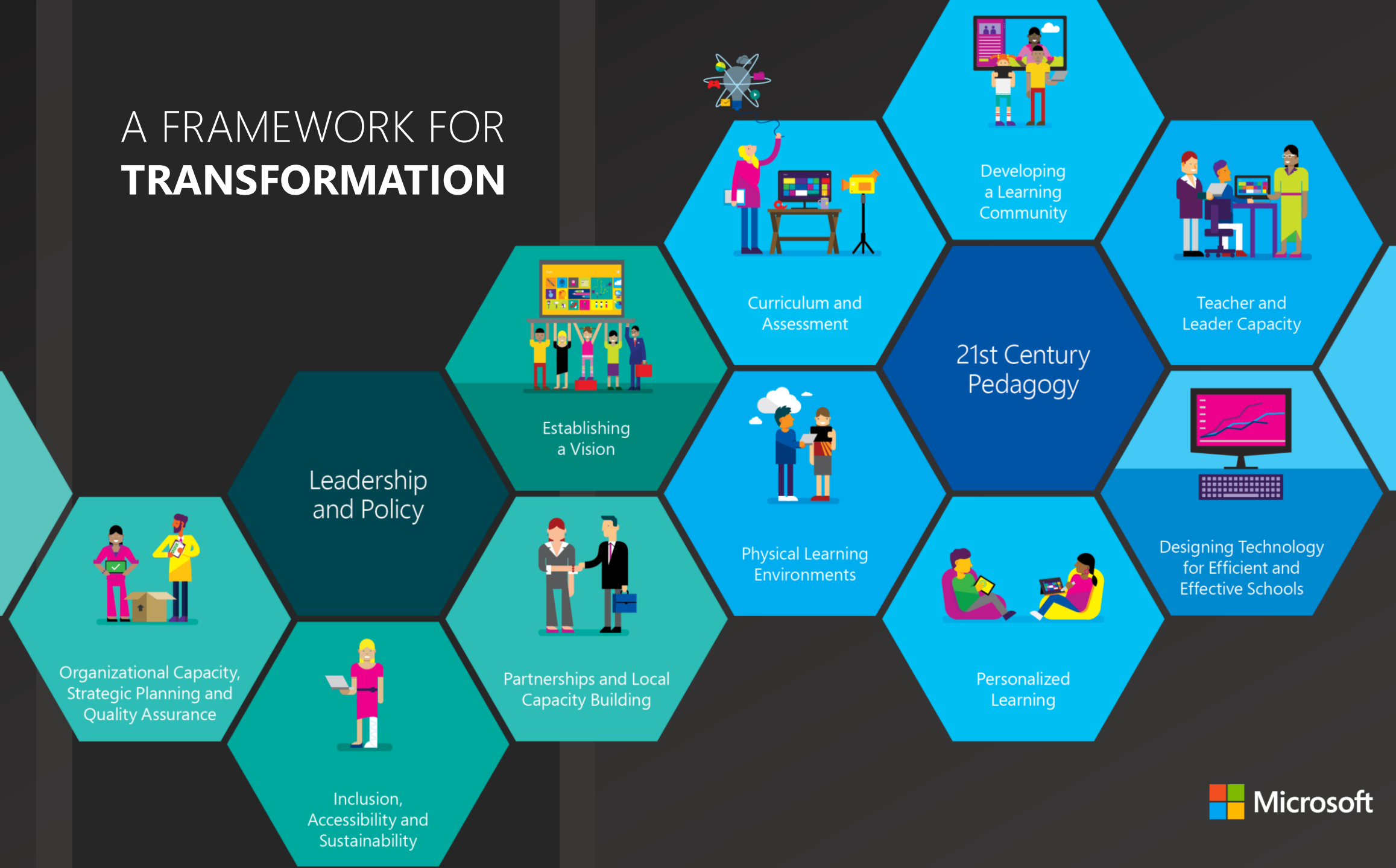
USE DATA
TO DRIVE DECISIONS



CELEBRATE
TEACHERS



A FRAMEWORK FOR **TRANSFORMATION**



EDUCATION COMPETENCIES FOR TEACHERS AND SCHOOL LEADERS



DEEP DIVE ON ALL COMPETENCIES



Recommended readings

Birch, Paul, and Brian Clegg. *Imagination Engineering—The Toolkit for Business Creativity*. London: Publishing, 1996.

Essential questions

To improve your proficiency, ask yourself the following questions on a regular basis:

What original ideas have I come up with lately?

What patterns do I see emerging in the information I have about a problem?

Education competencies: Creativity

This competency is one in a set of complete functional and behavioral qualities that, when fully realized, can help lead to professional success. [View all competencies.](#)

Overview

Generates many new and unique ideas; makes connections among previously unrelated notions; is unafraid to use unorthodox methods; is seen as original and value-added in brainstorming settings.

Proficiency level

Level 1: Basic	Level 2: Intermediate	Level 3: Advanced	Level 4: Expert
Generates new ideas regarding his or her job	Generates many new and unique ideas	Develops innovative ideas and methods of doing things	Consistently generates and employs original ideas for himself or herself and for others, tackling both simple and complex problems
Tries old solutions to problems, but will search for new methods when challenged	Searches for new and more effective methods, making connections between previously unrelated ideas	Pursues new methods and solutions, thinks outside the box, connects disparate ideas, is unafraid to use unorthodox methods	Uses analysis and cross-pollination of information from one situation to another to solve problems
Is seen as creative and a contributor in brainstorming settings	Is seen as original and value-added in brainstorming settings	Is seen as a motivator and guide for others to generate new ideas in brainstorming sessions	Is seen as bringing out the best in others in brainstorming sessions or one-on-one, leading them to discover new connections, new solutions, and new ways of doing their jobs

Overdoing creativity

May get so infatuated with marginally productive ideas that he or she wastes time

May get involved in too many things at once

May not follow through after the idea

BUILDING TOOLS TO REDEFINE LEARNING

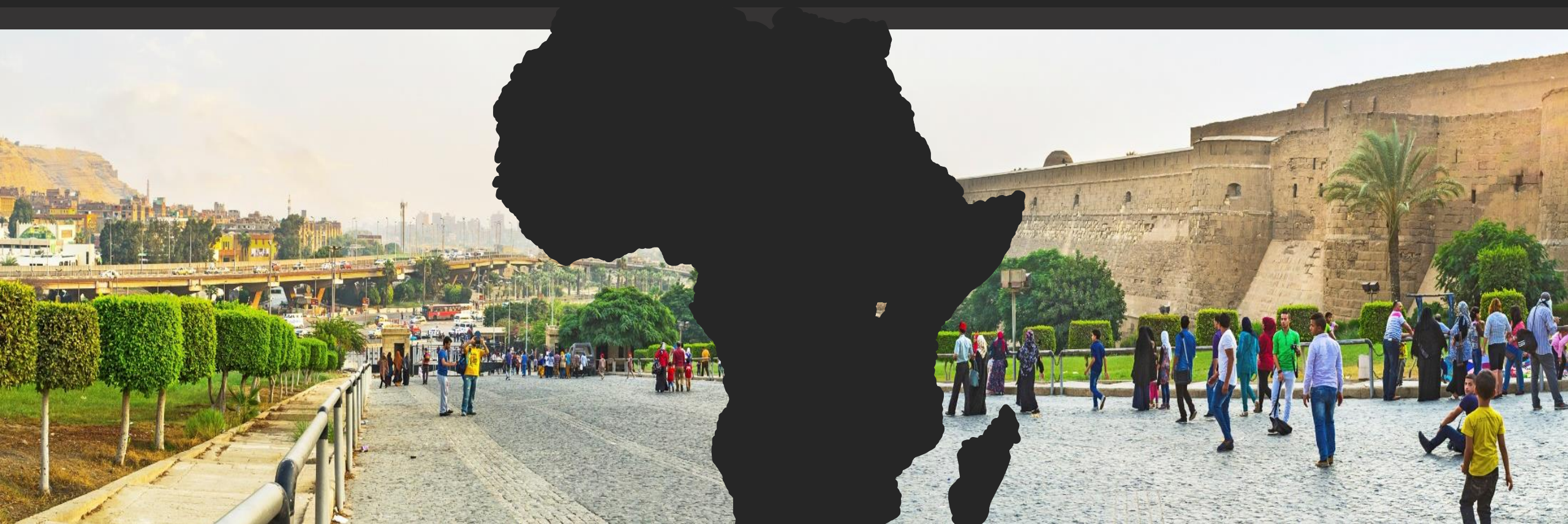


Simple tools to connect the world





INNOVATION SKILLS ACCESS





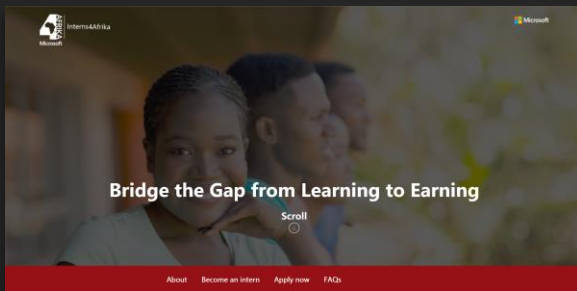
Microsoft
Virtual Academy



TV White Spaces



Kenya Library
Digitization



Interns4Afrika



Student2Business, South Africa



We recently changed our mission statement at Microsoft to 'empower every person and organization on the planet to achieve more.'

Last week, in Kenya, I had a firsthand opportunity to see this mission in action

Satya Nadella
CEO Microsoft



THANK YOU!

