




# HALF A MILLION YOUNG CODERS...



Organisation  
des Nations Unies  
pour l'éducation,  
la science et la culture

Avec la participation  
de l'UNESCO

YouthMobile 

CTSC

CapeTownScienceCentre







# INTRODUCTION

**3 out of  
4 people**

in Africa will be on average  
20 years old by 2020

**>200 million**  
**youth in Africa**  
comprising over 20% of  
the continent's population

**40 million**  
**young African people**  
are estimated to be out of  
work and many more  
are under employed

**About 10 million**  
young African youth arrive  
each year on the labor  
market



**60%**  
of Africans are  
below the age of  
35 years

**60%**  
of total  
unemployment in  
Africa is young  
people

## Africa's Challenge

**>500M Africans  
of working age**

More than 500 million  
Africans of working age.  
Projected to exceed  
1.1 billion by 2040 – more  
than in China or India.

**Digital  
Divide**

Only 16%  
internet penetration  
– three-quarters  
remain  
unconnected.

**Results not  
evident**

Large share of Africa's  
GDP spent on education  
versus Asia and Latin  
America, but results are  
not bearing fruit.



“ The **SCALE** of the youth unemployment problem in Africa requires



**BOLD,**  
**AMBITIOUS**

approaches (that) leverage

**STRONG PARTNERSHIPS**

to bring coherence and scale to employment interventions

**ACROSS** the continent. ”

**AFRICAN DEVELOPMENT BANK**

**JOBS FOR YOUTH IN AFRICA 2016-2025 STRATEGY**





# REACHING FOR THE STARS



5M

18-25  
OCTOBER  
2017

CHILDREN &  
YOUTH ENGAGED

TARGET

COUNTRIES



426,758

500,000



88,763

150,000

20,000



17

2015



30

2016



35

2017



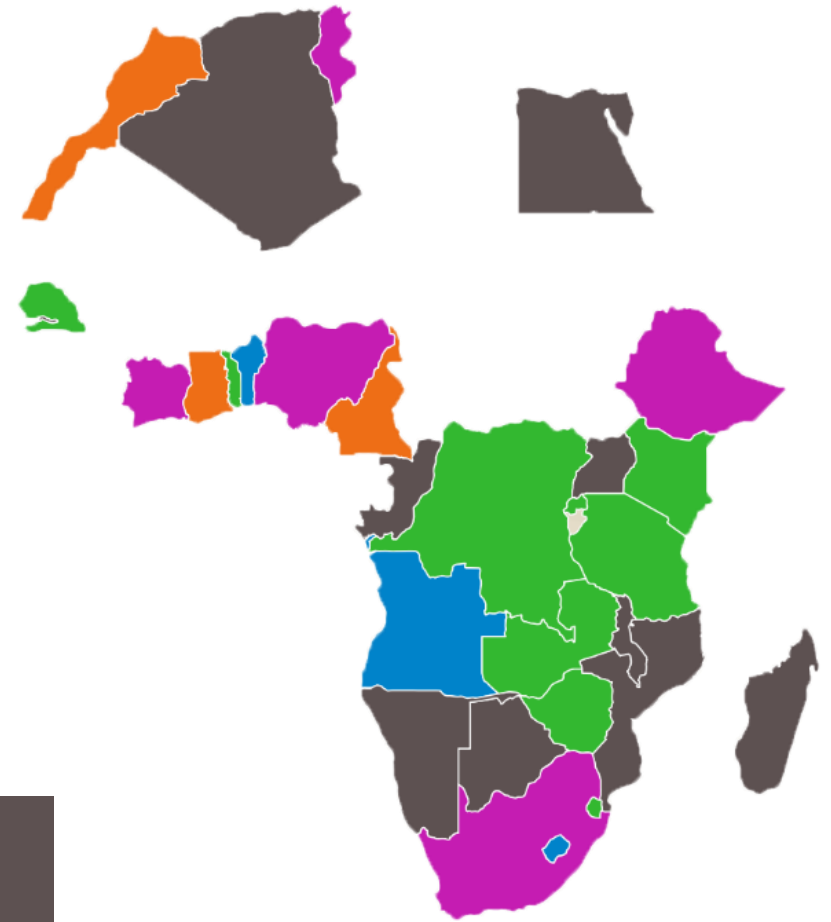
2025



## 2016 HIGHLIGHTS

**426,758** YOUNG  
AFRICANS ENGAGED  
ACROSS **30** COUNTRIES

Total youth  
engaged:



### CAMEROON

62,918 youth engaged  
Ratio of **263** youth engaged  
per 100,000 population



### MOROCCO

165,352 youth engaged  
Highest ratio of **475** youth  
engaged per 100,000  
population  
Won Africa Code Week award  
for 2 years in a row.



### LESOTHO

5,245 youth engaged  
Ratio of **243** youth engaged  
per 100,000 population



JSomething from  
Micasa teaching  
coding to Rwandan  
pupils in May 2016



## CURRICULUM

### 8-17: LEARN CODING WITH **SCRATCH**

A free application developed by the MIT to simplify the face of coding for the young generation – currently used by millions of kids worldwide to become coding experts and share their creative projects (15M shared on [scratch.mit.edu](https://scratch.mit.edu) so far!)

### 18-24: WEB PROGRAMMING MASTERCLASS

Offering an introduction to Web Technologies (HTML, CSS, Javascript, PHP, SQL), this workshop gives students a good understanding of a typical website architecture and teaches them to create a fully operational, mobile-friendly website.



Web Development  
workshop at MuvaTech.  
Mozambique, Oct 2016





## EMPOWER A TEACHER, EMPOWER A CLASSROOM

10,000  
TEACHERS  
TRAINED SO  
FAR

76  
STUDENTS  
TRAINED PER  
TEACHER







	UNESCO	Director-General Irina Bokova
	Germany	 Federal Ministry for Economic Cooperation and Development
	Mauritius	President Ameenah Gurib-Fakim
	Morocco	Ministry of Education & Vocational Training
	Tunisia	Ministry of Education
	Ghana	Ministry of Education
	Togo	Ministry of Post & Digital Economy
	Cameroon	Ministry of Education
	Ivory Coast	Ministry of Education
	Rwanda	Ministry of Education Ministry of Youth & ICT
	South Africa	Western Cape Education Ministry
	Lesotho	Ministry of Education Ministry of Science & Technology
	Zimbabwe	Ministry of Pri. & Sec. Education
	Swaziland	Ministry of Education
	Botswana	Ministry of Basic Education



# H.E. DR. MRS. AMEENAH GURIB-FAKIM

President of the Republic of Mauritius

High Patron of Africa Code Week in 2017



Mauritius, 18 June 2017:  
President Gurib-Fakim  
officially launched Africa  
Code Week 2017 to the  
press and partners,  
announcing her high  
patronage of the  
initiative in 2017.

"Are the public and private sectors joining hands, forces, resources, wills and efforts? In other words, are we giving it everything we have, not in isolation, but in synergy and unison? For I believe this is how, in addition to creating opportunities, we will also build up confidence at society level."





# HOW IS ACW SUPPORTED IN EACH COUNTRY?

**BY COORDINATORS  
AND AMBASSADORS**

**BY IMPLEMENTING  
PARTNERS**

**BY SKILLED  
VOLUNTEERS**

## 2017 TRAIN-THE-TRAINER CALENDAR:





Free of charge  
4-6 hours of learning

Record of Achievement earned  
Also accessible offline for those with limited Internet access.

openSAP

**WE DECLARE OUR VIRTUAL CLASSROOMS OPEN!**



**Teens Get**  
Coding!

Course starts  
**September 26**

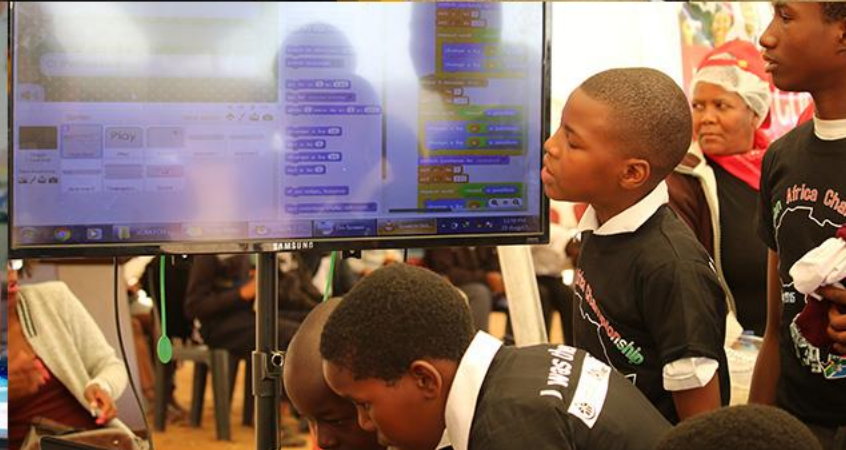
openSAP  
open.sap.com



**Teach**  
**Programming**  
to Young Learners

Course starts  
**September 26**

openSAP



Design Your  
First App with  
**Build**

Course starts  
**October 4**

openSAP





# #ESKILLS4GIRLS



**'DIGITAL-SKILLS-FOR-  
GIRLS INITIATIVE  
SETS STAGE FOR  
LANDMARK AFRICA  
CODE WEEK IN 2017'**



Federal Ministry  
for Economic Cooperation  
and Development



United Nations  
Educational, Scientific and  
Cultural Organization

With the participation  
of **UNESCO**

**YouthMobile**





# OVER 100 PARTNERS ALREADY



Spanning local governments, NPOs, NGOs, educational institutions & businesses.



With the participation  
of UNESCO

United Nations  
Educational, Scientific and  
Cultural Organization





“ THIS IS THE BEST THING  
SAP EVER DID FOR OUR COMMUNITY. ”

**ZUKI GALA**, CURRICULUM ADVISER,  
CAPE TOWN NORTH EDUCATION DISTRICT



**SAP**



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of **UNESCO**

**YouthMobile**

**INFO @AFRICACODEWEEK.ORG**

**CAUTION,  
CODING MAY  
CAUSE TOO MUCH  
FUN!**



**AFRICACODEWEEK.ORG**