



# Digital Skills Assessment Guidebook supporting the Smart Africa Digital Academy Implementation

14<sup>th</sup> October 2020

Thelma E. Quaye: Head of Digital Infrastructure division

# What do we want to achieve ?

## THE SMART AFRICA DIGITAL ACADEMY

**A**

### CREATE DIGITAL AWARENESS

A general awareness of digital skills required to participate in the digital transformation of our daily lives, businesses, education.

**B**

### DEVELOP 21ST CENTURY SKILLS

Prepare the youth with relevant skills and a mindset that makes them adapt to the 21<sup>st</sup> century skills.

**C**

### CREATE DEMAND DRIVEN SKILLS

Work with industry, academia and content creators to develop content that are relevant for the future of work

**D**

### STIMULATE INCREASE WAGES

Through an increased skilled labor force, there will be an increased quality employment rate which will lead to increased wages.

**E**

### BROADEN THE TAX BASE

By introducing new digital skills, the tax base will be wider, and in return, this will be used to fund the initiative.



# Why do we want to do it?




**Un-Employment 12 Million**




Young people enter the workforce every year with 3.1mn job opportunities \*

**Competency based skills 65%**



of the children entering primary school now will ultimately work in a job that doesn't exist today \*\*

**Digital Skills Gap in Africa 8%**



The standard digital literacy skills in some countries across sub-Saharan Africa\*\*\*

- Low digital awareness
- Low Skilled Labor
- Low wages
- Low levels of efficiency and transparency in services
- Brain drain due to lack of jobs
- High Un-employment levels
- Potential cybersecurity risks
- .....



## ...The Future (2/2)

42%

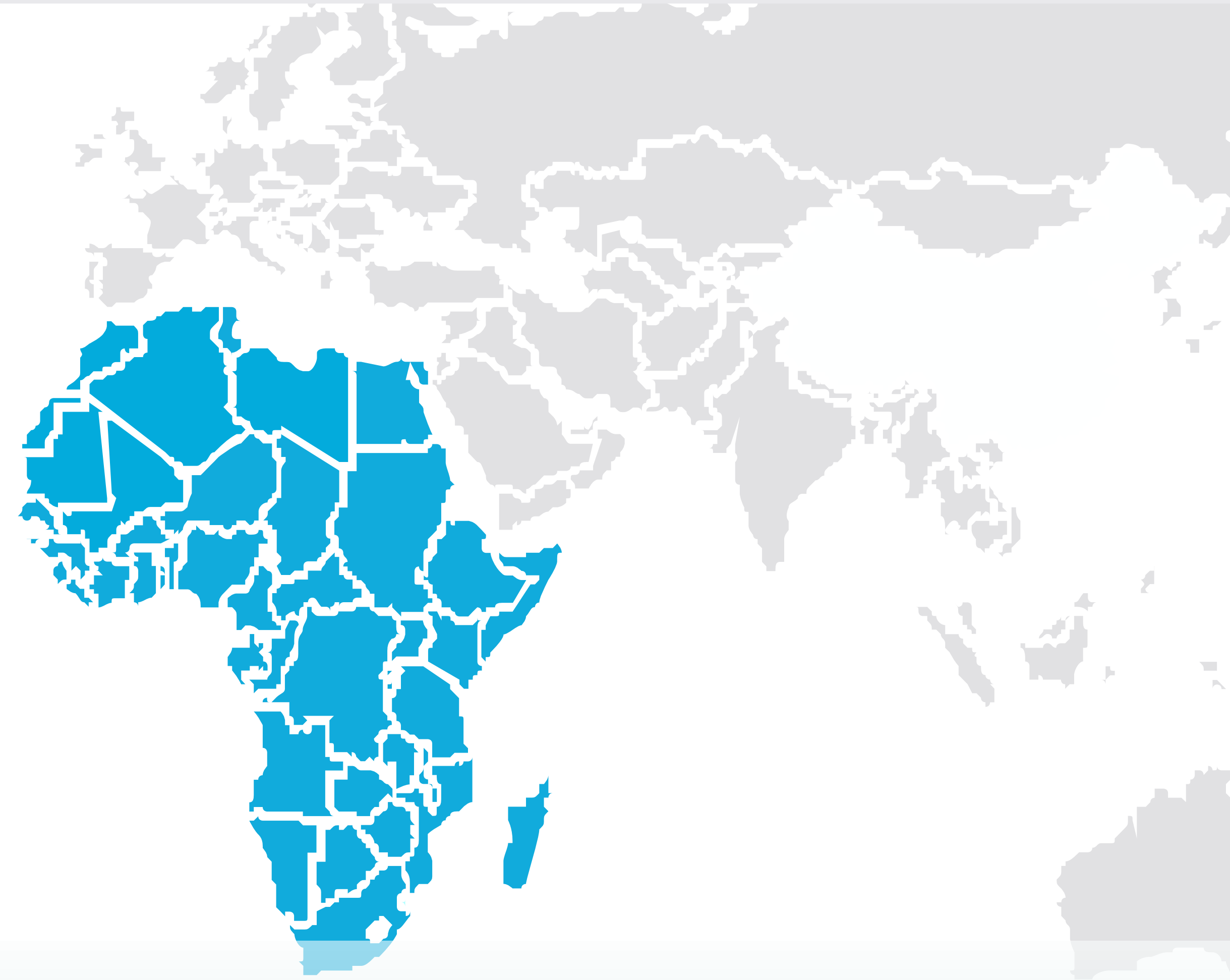
By 2030, Africa's youth will form 42% of the world youth population\*

64%

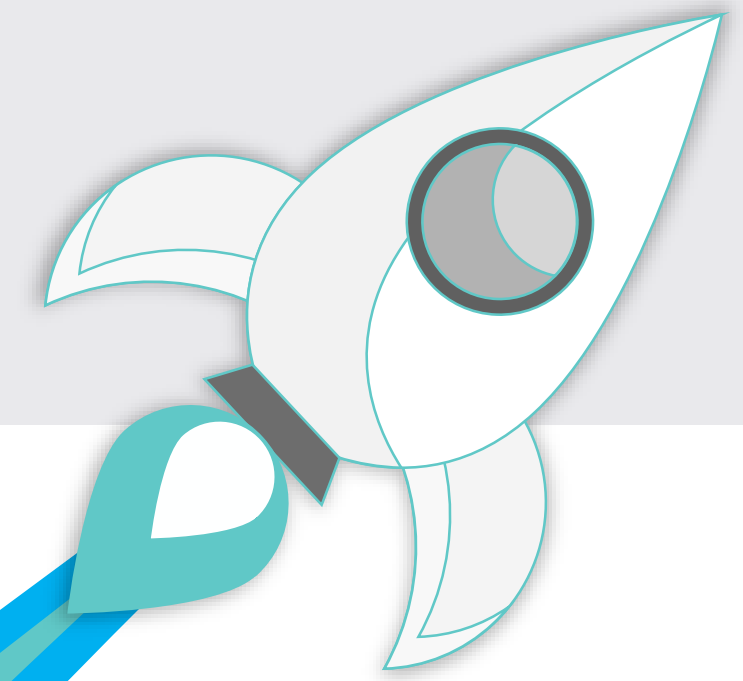
64% of the population will live in cities 2050 from a current 40%. This will transform the need for quality skill-based education\*\*

50%

The internet penetration in Africa is set to increase to 50% by 2025 there by improving outcomes of education and increasing access to the under privileged.



How do we want to do it?

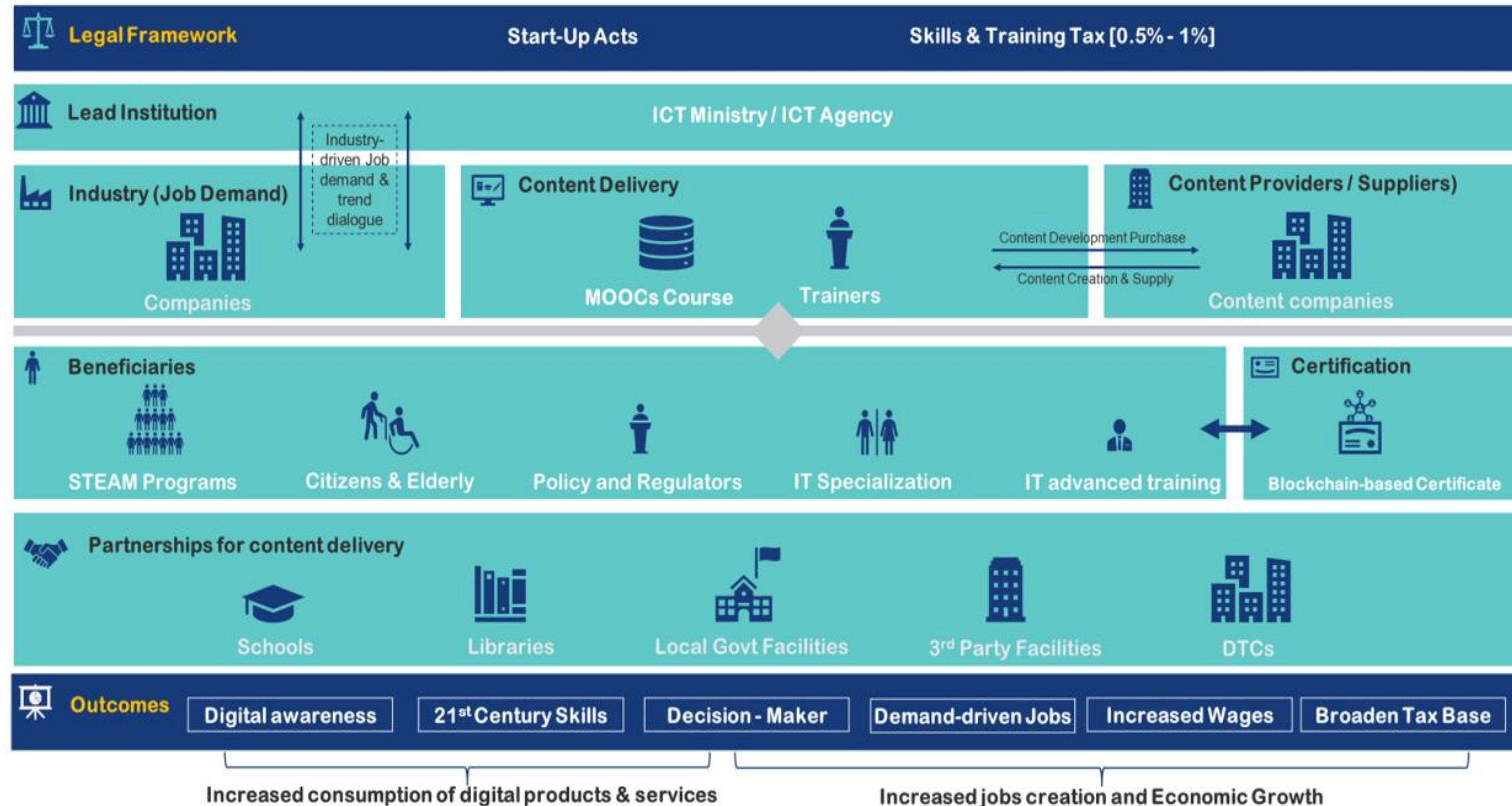


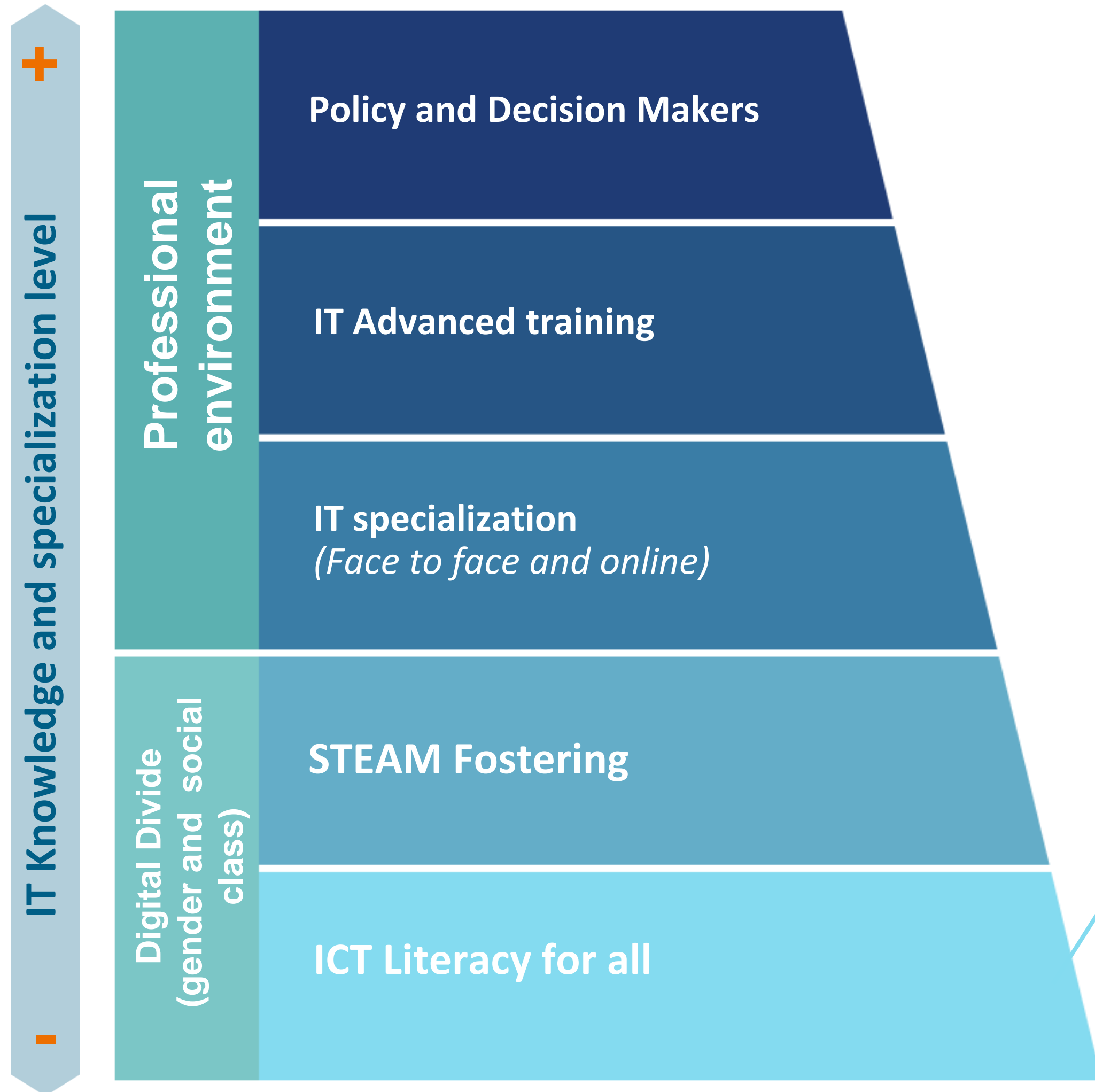
# THE SMART AFRICA DIGITAL ACADEMY



How do we want to achieve it?

## The Smart Africa Digital Academy (SADA) CONCEPT





**OBJECTIVES**

Promotion of ICT literacy for all



**TARGET BENEFICIARIES**

Unemployed, Pensioners, General public



**DELIVERY FACILITIES**



Schools

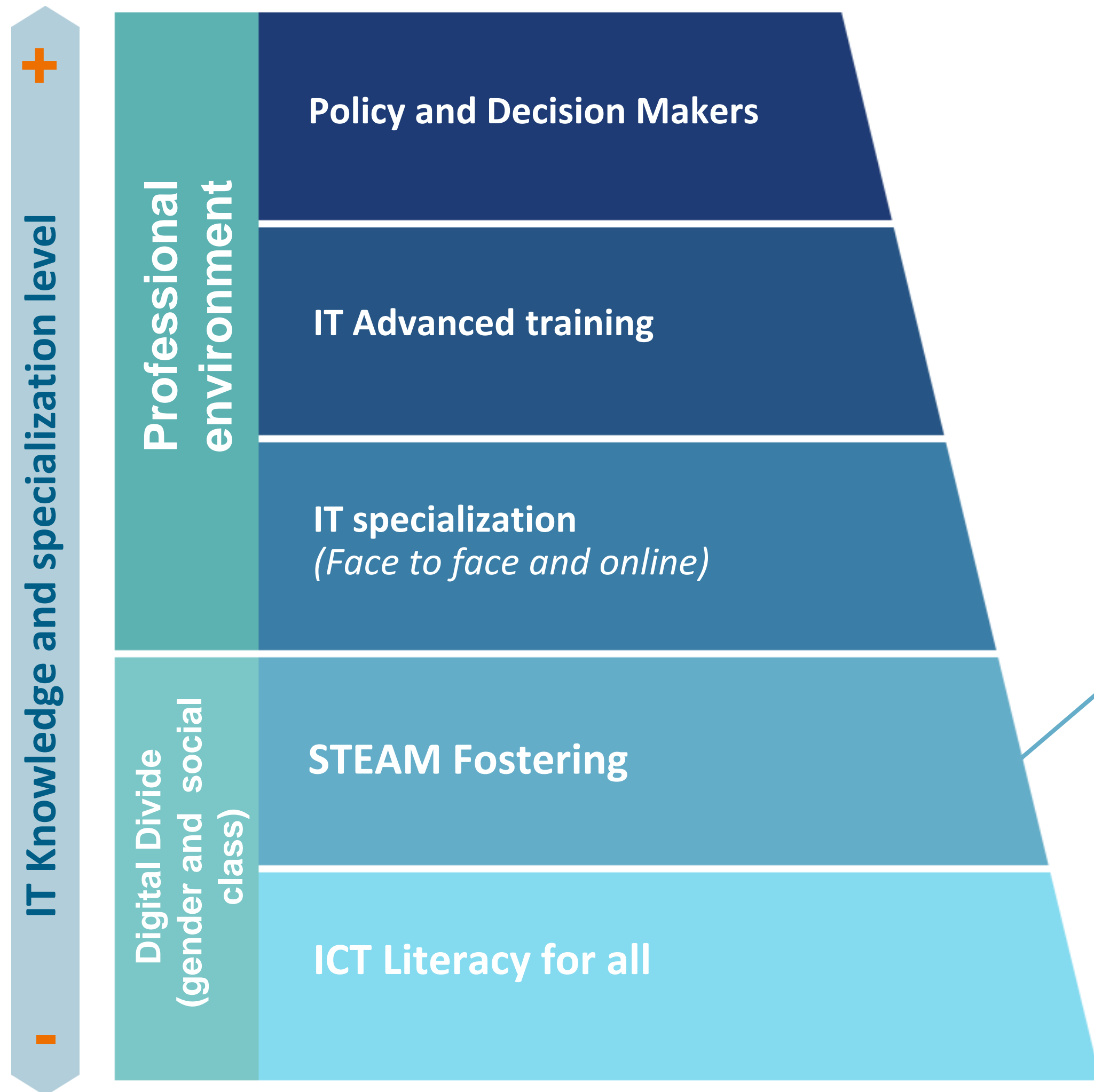
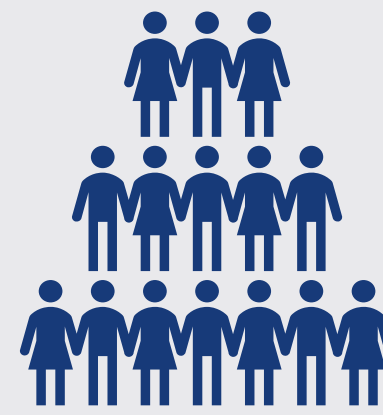


Libraries



Local Govt Facilities





## OBJECTIVES

Encourage and increase the participation in STEAM subjects and jobs in Africa



## TARGET BENEFICIARIES

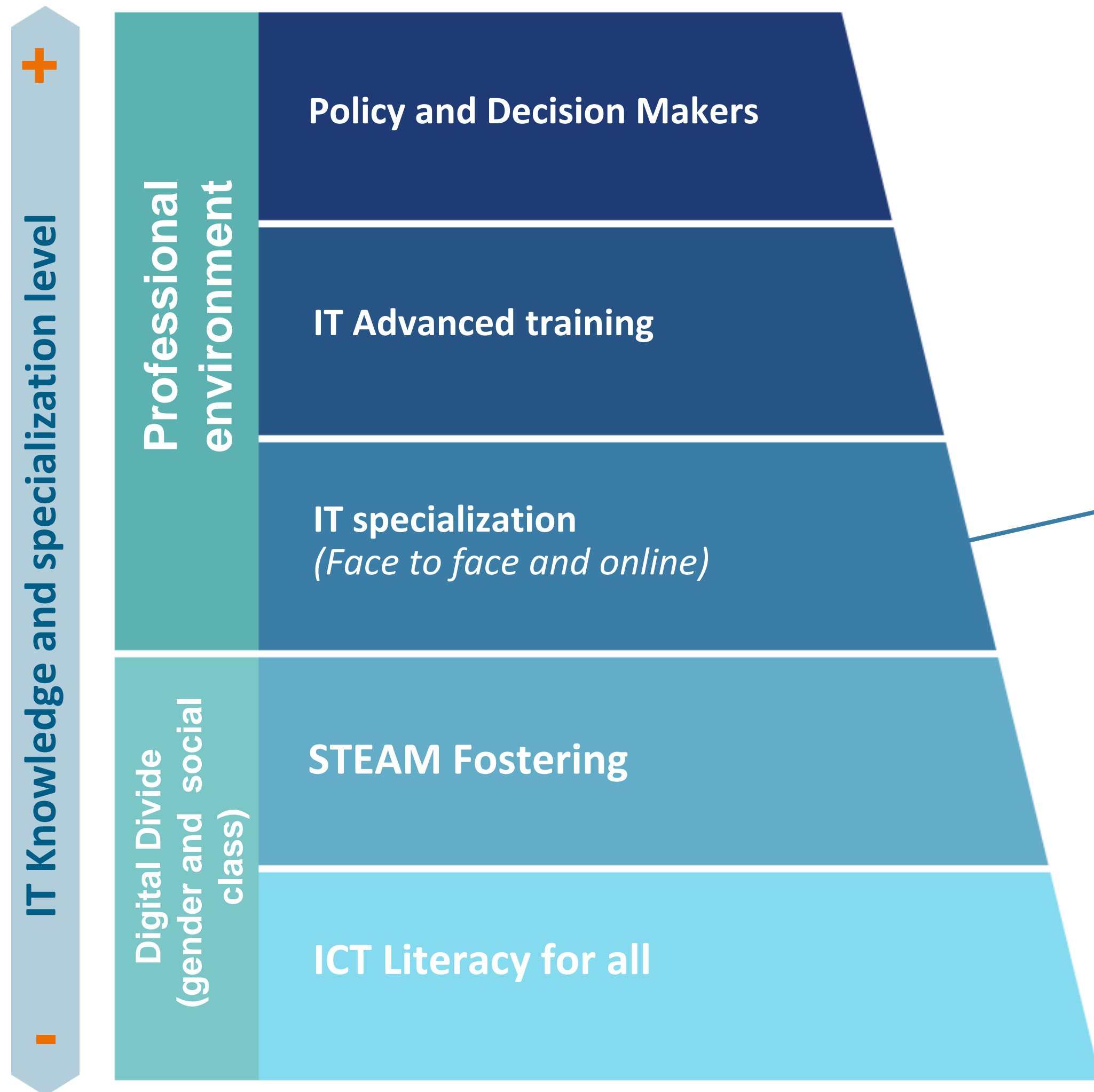
Students from primary, secondary, tertiary and TVET education



## DELIVERY FACILITIES



Schools & Universities  
Curriculum



## OBJECTIVES

Increase the digital skills for the labour market and the establishment of more fab labs



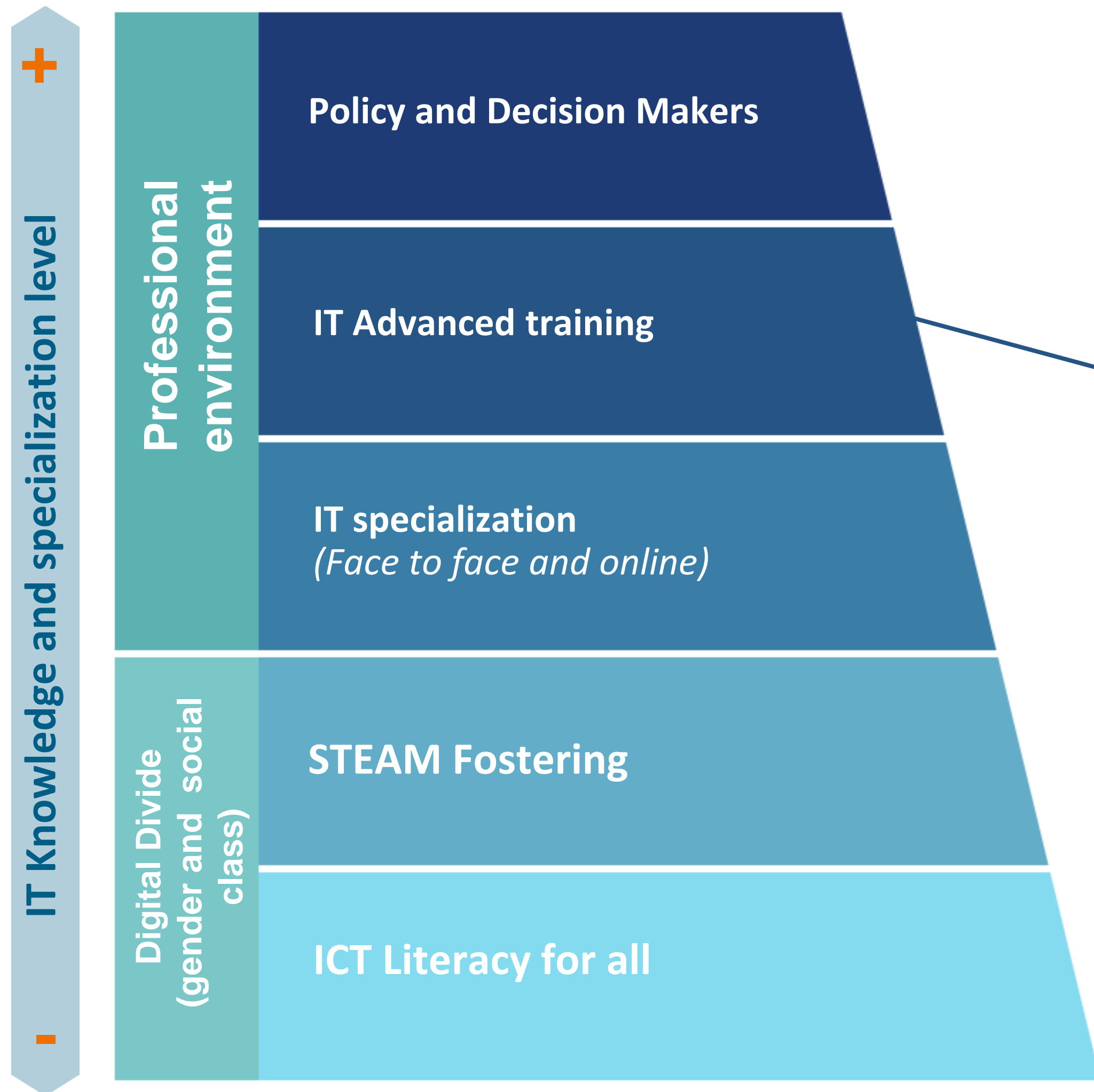
## TARGET BENEFICIARIES

Youth, entrepreneurs employed with some level of ICT knowledge



## DELIVERY FACILITIES





## OBJECTIVES

Promote digital talents growth and the culture of life long learning



## TARGET BENEFICIARIES

Skilled ICT talents



## DELIVERY FACILITIES



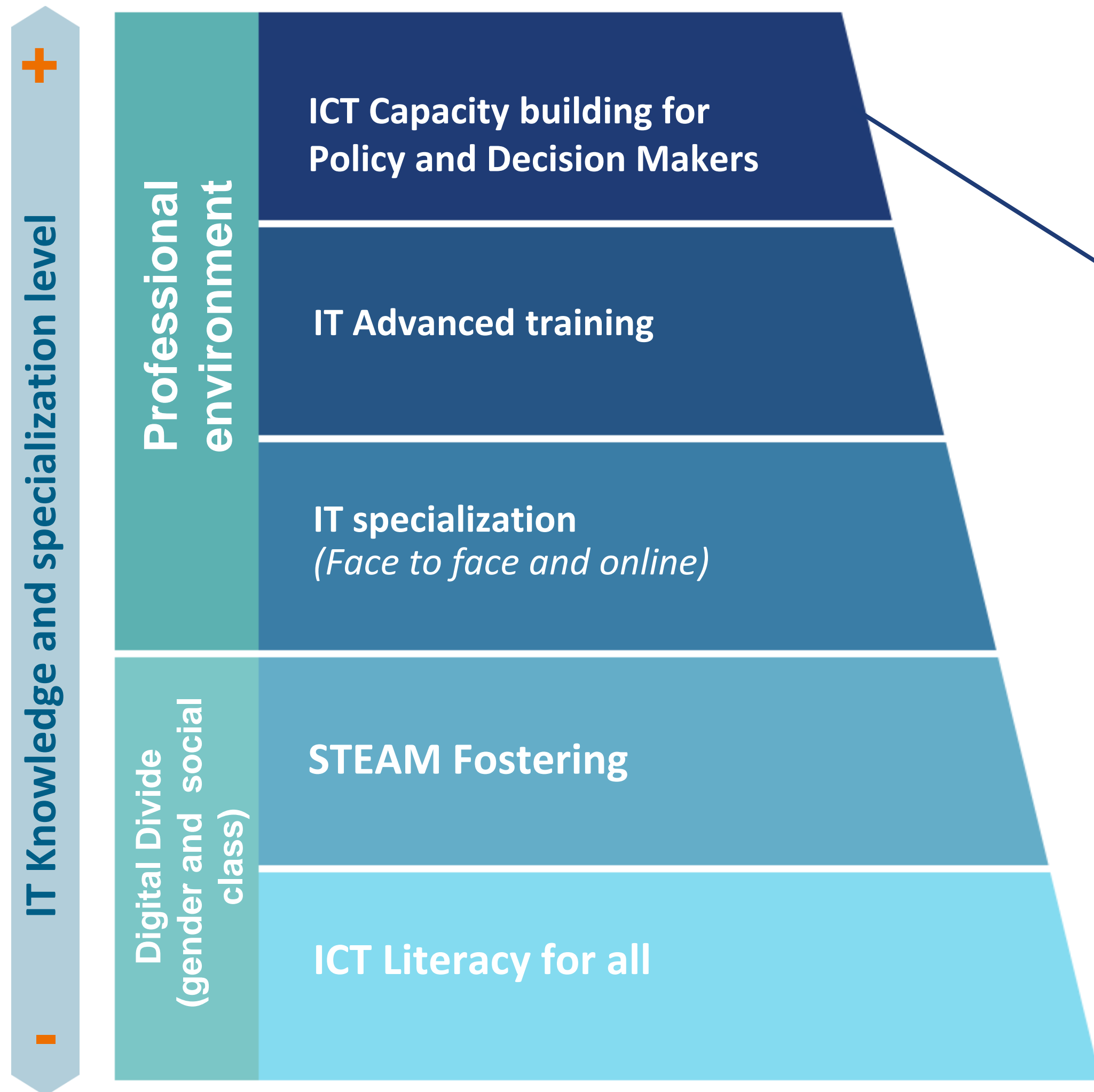
Schools & Universities



DTCs



3<sup>rd</sup> Party Facilities



## OBJECTIVES

Capacity building for leaders on digital transformation and emerging technologies



## TARGET BENEFICIARIES

Policy and decision makers  
(Ministries, Regulators, etc)



## DELIVERY FACILITIES



DTCs



Govt Facilities



## Current Partners and Schedule


CURRENT PARTNERS



PLANNED COURSES

### Ongoing Workshops

- Digital Transformation for Governments
- Digital ID for the under served -
- The Africa Market and emerging technologies
- Social Media policies for the publis sector
- Affordable and Meaningful connectivity



**OBJECTIVES**  
Capacity building for leaders on digital transformation and emerging technologies

**TARGET BENEFICIARIES**  
Policy and decision makers (Ministries, Regulators, etc)

**DELIVERY FACILITIES**  
Online, DTCs, Govt Facilities

# THANK YOU

*SMART AFRICA SECRETARIAT*

