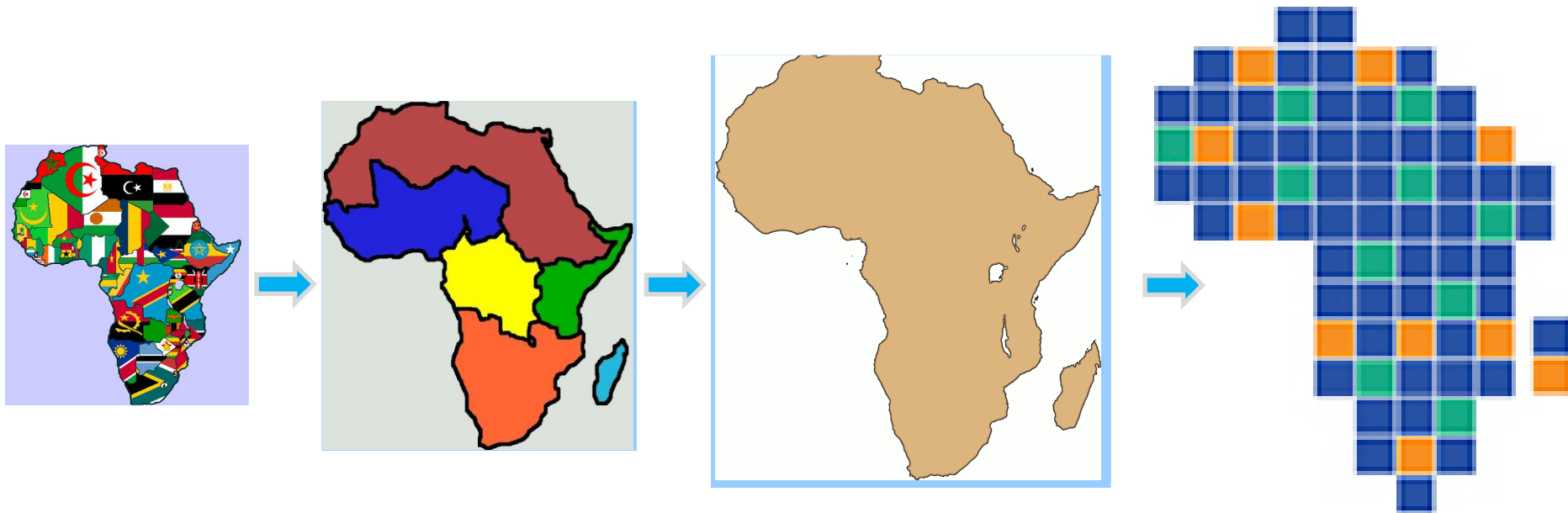




Organization Overview & Introduction of Technology Demand Trends

Smart Africa's Vision Statement

“ Transform Africa into a single digital market ”



21 countries with a market of over 420 millions people and still growing!

- To put ICT at the centre of national socio-economic development agenda
- To improve access to ICT especially Broadband
- To improve accountability, efficiency and openness through ICT
- To put the Private Sector First
- To leverage ICT to promote sustainable development

Smart Africa's Governance

Organs

Mandate

**Smart Africa
Board**

**Smart Africa
Steering Committee**

**Smart Africa
Secretariat**

**Tech &
Innovation**

Comms

**Res. Mob.
Investment**

PMO

- Policy and Strategic leadership
- High-level Advocacy
- Promote the Smart Africa Agenda

- Catalyst to support the Smart Africa's vision
- Advisory to the Smart Africa Board
- Recommend flagship projects aligned to the Smart Africa mandate
- Provide oversight and supervision of the Smart Africa Secretariat
- Report to the Smart Africa Board

- Manage Communications, M&E and Resource Mobilization for the Smart Africa Alliance
- Support Smart countries Strategies development
- Strengthen regulatory environment
- Forge PPPs (Private, Public, Devpt. Partners)
- Promote Investment to attract the private sector
- Mobilize Funding (Financing)

The Board



H.E. Paul Kagame
Chairman



H.E. Uhuru Kenyatta



H.E. Ali Bongo Ondimba



H.E. Idriss Déby



H.E. Salva Kiir Mayardit



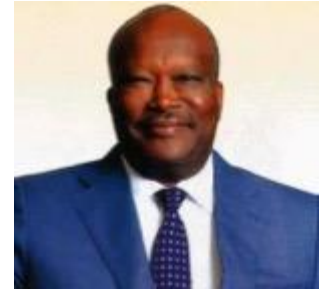
**H.E. Yoweri Kaguta
Museveni**



H.E. Macky Sall



**H.E. Ibrahim Boubacar
Keita**



**H.E. Roch Marc Christian
Kaboré**



H.E. Alassane Ouattara



**H.E. José Eduardo dos
Santos**



Houlin Zhao



Dr. Elham M.A. Ibrahim

Smart Africa Member States



H.E. Paul Kagame
President of Rwanda
& Board Chairman



H.E. Uhuru Kenyatta
President of Kenya



H.E. Ali Bongo Ondimba
President of Gabon



H.E. Idriss Déby
President of Chad



H.E. Abdel Fattah el-Sisi
President of Egypt



H.E. Ibrahim Bouabacar Kelta
President of Mali



H.E. Alassane Ouattara
President of Côte d'Ivoire



H.E. Yoweri Kaguta Museveni
President of Uganda



H.E. Macky Sall
President of Senegal



H.E. Salva Kiir Mayardit
President of South Sudan



H.E. Roch Marc Christian Kaboré
President of Burkina Faso



H.E. José Eduardo dos Santos
President of Angola



H.E. Ismaïl Omar Guelleh
President of Djibouti



H.E. Alpha Condé
President of Guinea



H.E. Patrice Talon
President of Benin



Smart Africa Member States



H.E. Faure Essozimna Gnassingbé
President of Togo



H.E. Mahamadou Issoufou
President of Niger

Smart Africa – The beginning of a new era



Smart Africa – The beginning of a new era



Smart Africa – The beginning of a new era

A photograph of an exhibition booth for Smart Africa. The booth is set up in a large, well-lit hall with a high ceiling. The central feature is a tall, narrow, teal-colored digital display structure with four rectangular screens stacked vertically, each showing a grid pattern. Above the structure is a circular logo with a colorful map of Africa. In the foreground, large, 3D-style letters spell out "LIGHT OF NEW ERA" in yellow and "SMART AFRICA" in blue. The background shows other exhibition booths, including one for "AhnLab MDS" and another for "LIQUID". People are seen walking around the booth, and a bicycle is parked on the right side.

LIGHT OF NEW ERA
SMART AFRICA

International organizations



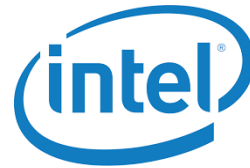
Private Sector organizations



Platinum



Gold



Silver



Entrepreneurs/
start-ups





UNITED KINGDOM
TELECOMMUNICATIONS
ACADEMY

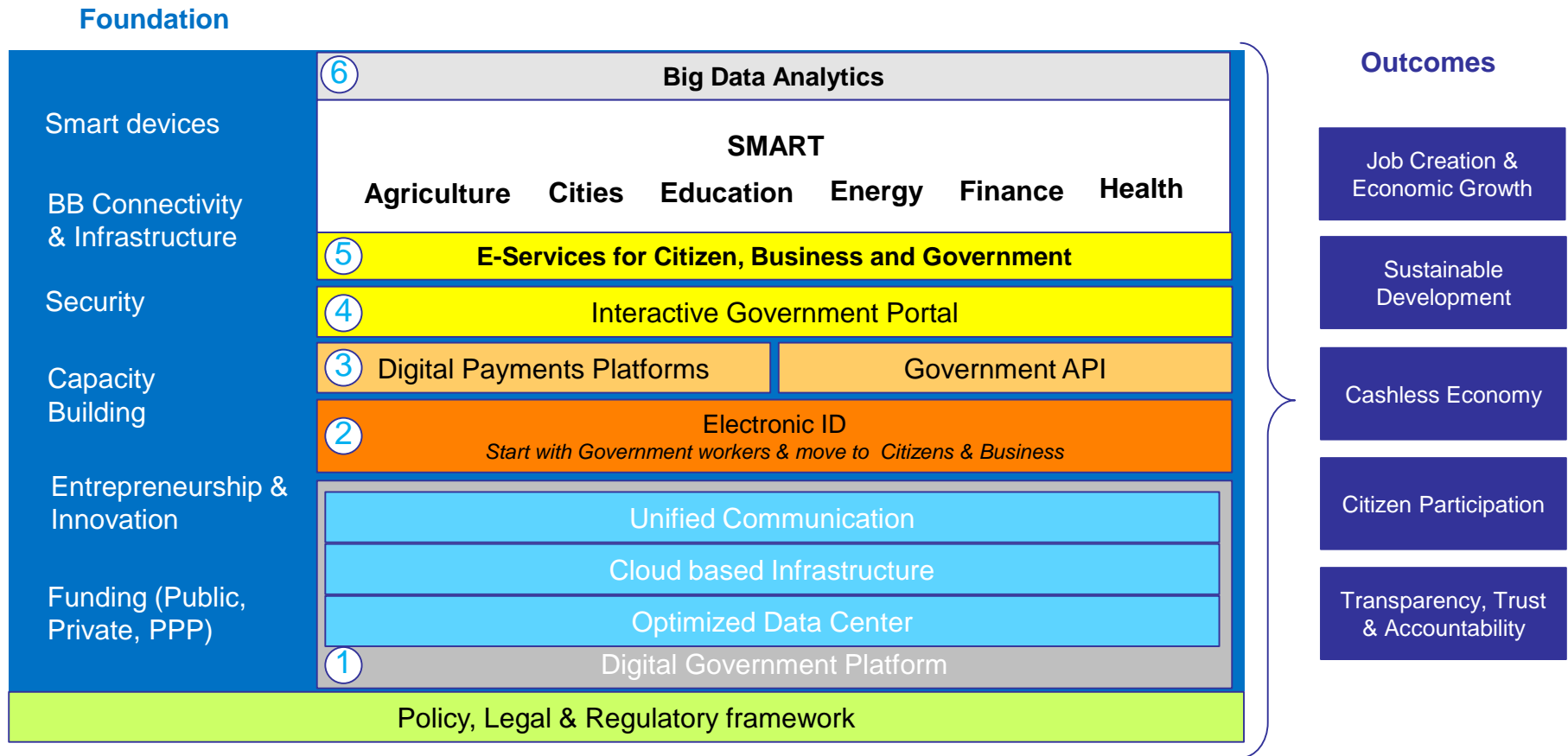
Carnegie Mellon University



What do we want to achieve?

- Harmonize ***policy, legal and regulatory frameworks*** and investment codes throughout the continent
- Generate more ***demand***
- Establish ***favorable market conditions***
- Enhance the ***African market outlook***
- Attract ***large scale investments***
- Enable the ***creation of new industries***
- Facilitate the creation of ***new jobs*** (direct and indirect jobs) supported by the development of ***21st century skills***

... and support Digital Governments blueprints development



- ❑ Through large scale investments in:
 - Fiber Optic Networks
 - Mobile Broadband Networks
 - Satellite
 - Data Centers
 - Cyber Security
 - Smart Cities
 - Internet of Things (IoT)
 - Big data and analytics



☐ And :

- e-Applications
 - *e-education*
 - *e-Health*
 - *e-Tourism*
 - *e-Agriculture*
 - *e-Commerce*
 - *e-Government*
 - *Etc*



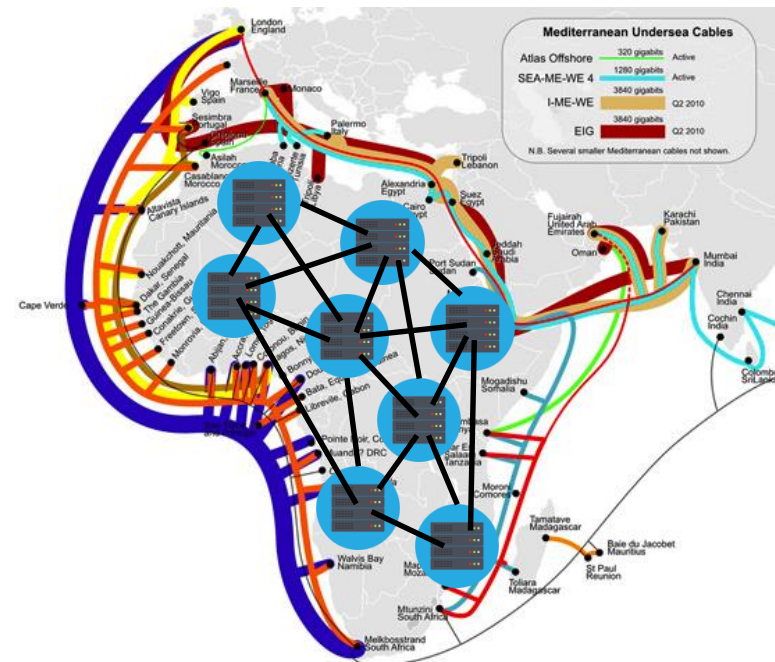
☐ And also:

- Content/Apps development
- Manufacturing of electronic Consumer devices
- Investment in local innovations/products
- Capacity building
- Etc



Other Strategic Actions

- ❑ Transform Africa Summits
- ❑ Smart Country Days
- ❑ Young Innovators Competition
- ❑ Sponsorship and mentorship of Young Entrepreneurs
- ❑ Capacity building Programs under the Smart Africa Scholarship program
- ❑ Startup support (from seed funding level to IPO)
- ❑ Intellectual Property Protection



Quick Wins...

Quick Win: *One Africa Network*



- ❑ **An enabling framework:**
Affordable voice & data roaming rates and cross border mobile payments supporting millions of Africans within Smart Africa Member States
- ❑ **Africa United:** A leap towards greater integration of the African continent – *especially supporting free movement of people, boosting trade and development and fostering inclusive growth*



Quick Win: *Education for all – through ICT*



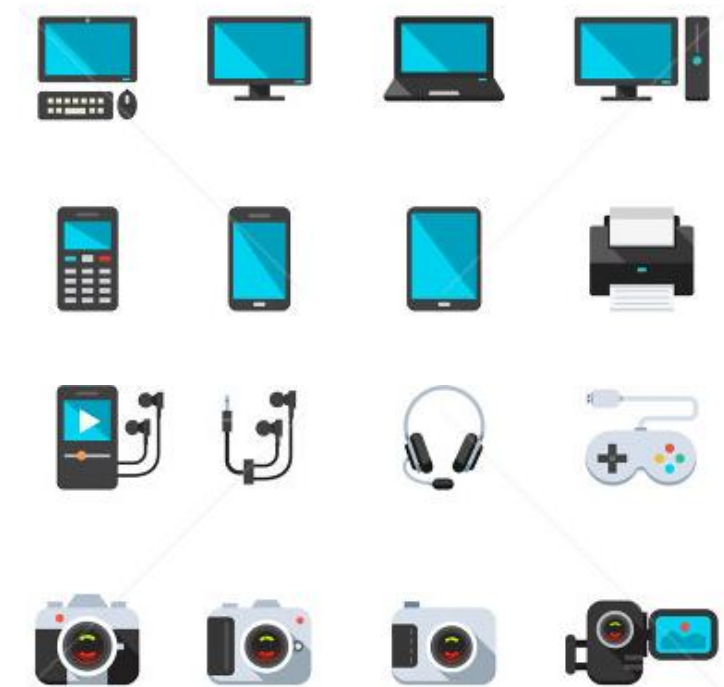
- Achieve economies of scale by responding to the existing market of **250 million electronic devices** for schools and universities.
- Connecting primary and secondary schools as well as universities
- Enabling access to digital libraries

Quick Win: *Assembly of electronic devices*



PROUDLY MADE IN AFRICA

- ❑ Assembly of Smartphones, Computers, Laptops, Tablets and other electronic devices
- ❑ A response to the needs of a consumer market of over 1 Billion Africans and still growing
- ❑ A move to reduce the trade imbalance and create new jobs in the electronic devices assembly value chain



Quick Win: *Broadband connectivity along key infrastructure*



Quick Win: *Broadband connectivity along key infrastructure*



Quick Win: *Broadband connectivity everywhere*

- ❑ **Connecting** *schools, universities, Hospitals/Clinics, Community Centers, airports, ports and other public areas*
- ❑ **Connect everything** through Internet of Things (*From washing machines, fridges, microwaves, cars, TV sets, etc*)



- ❑ **Bridge the skills and talents gap** in order to make Smart Africa goals a reality
- ❑ **Reduce the digital divide** between Member States
- ❑ Promote **meritocracy and gender equality**
- ❑ Partner with **African Centers of excellence** and other strategic partners
- ❑ Establish an **co-financed fund** with targeted partners



Flagship projects led by Member States

&

Technology demand trend

Flagship Projects



Member States	Flagship projects
Angola	High Tech Parks
Benin	Innovation and Knowledge Cities
Burkina Faso	Capacity Building / Smart Africa Scholarship fund
Chad	Creative Economy
Cote d'Ivoire	Cyber Security
Djibouti	Data Centers
Egypt	Innovation and entrepreneurship
Gabon	ICT Industry Development

Flagship Projects



Member States	Flagship projects
Guinea	Intra-African cross-border connectivity
Kenya	Digital Economy
Mali	Entrepreneurship, Youth Innovation and Job Creation
Niger	Smart Villages
Rwanda	Smart Cities & Communities
South Sudan	Africa Digital Literacy
Senegal	Access (Broadband) & Green Economy
Togo	Smart Energy and Blue Economy
Uganda	Big Data & Data Measurement for Development

Future potential Flagship Projects



- E-Payments
- E-Agriculture
- E-Health
- E-Education
- e-Tourism
- e-Commerce
- E-Procurement
- E-Immigration
- E-Tax/E-Customs
- Internet of Things
- Digital Libraries
- Youth Talent Development
- M-banking/E-banking
- African Satellite Communications
- African Submarine Fiber
- Academy of Science and Technology for Africa (ASTA)
- And many more...

Thank you for your attention