Smart Africa Overview & Vision for SDGs

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Outline

- Governance and Membership
- Smart Africa: Vision & strategic actions
- Quick wins & Flagship projects
- Smart Africa and Vision for SDGs
Governance and Membership
Smart Africa – The beginning of a new era
Smart Africa Governance

**Organs**

- **Smart Africa Board**
- **Smart Africa Steering Committee**
- **Smart Africa Secretariat**

**Mandate**

- 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 PPPPs (Private, Public, Devpt. Partners)
- Promote Investment to attract the private sector
- Mobilize Funding (Financing)
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 al-Sisi
President of Egypt

H.E. Ibrahim Boubacar Keïta
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. Ismail Omar Guelleh
President of Djibouti

H.E. Alpha Condé
President of Guinea

H.E. Patrice Talon
President of Benin
International organizations and private sector
Vision Statement and Strategic actions
“Transform Africa into a single digital market”
Smart Africa Manifesto Principles

- 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 will...

- Harmonize *policy, legal and regulatory frameworks* and investment codes throughout the continent

- Generate more *demand* by establishing *favorable market conditions* in order to attract *large scale investments*

- Enable the *creation of new industries* facilitated by the creation of *new jobs* supported by the development of *21st century skills*
... and support Digital Governments blueprints development

**Foundation**

- Smart devices
- BB Connectivity & Infrastructure
- Security
- Capacity Building
- Entrepreneurship & Innovation
- Funding (Public, Private, PPP)

**Outcomes**

- Job Creation & Economic Growth
- Sustainable Development
- Cashless Economy
- Citizen Participation
- Transparency, Trust & Accountability

**Digital Government Platform**

1. Digital Government Platform
2. Electronic ID
   - Start with Government workers & move to Citizens & Business
3. Digital Payments Platforms
4. Interactive Government Portal
5. E-Services for Citizen, Business and Government
6. Big Data Analytics

**SMART**

- Agriculture
- Cities
- Education
- Energy
- Finance
- Health

**Policy, Legal & Regulatory framework**

**Unified Communication**

**Cloud based Infrastructure**

**Optimized Data Center**

**Digital Government Platform**

**Interactive Government Portal**

**Digital Payments Platforms**

**E-Services for Citizen, Business and Government**

**Big Data Analytics**

**Cashless Economy**

**Citizen Participation**

**Transparency, Trust & Accountability**

**Sustainable Development**

**Job Creation & Economic Growth**

**Smart devices**

**BB Connectivity & Infrastructure**

**Entrepreneurship & Innovation**

**Funding (Public, Private, PPP)**

**Security**

**Capacity Building**

**Policy, Legal & Regulatory framework**
Attract an investment target worth **USD 300 Billion**...

- 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
Attract an investment target worth **USD 300 Billion**... 

- Through large scale investments in:
  - e-Applications (*e-education*, *e-Health*, *e-Tourism*, *e-Agriculture*, *e-Commerce*, etc)
  - 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
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: Smart Africa Scholarship Fund

- 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
Quick Win: Assembly of electronic devices

P R O U D L Y   M A D E   I N   A F R I C A
Quick Win: Assembly of electronic devices

- 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*
Flagship projects
Flagship Projects

Rep. of Uganda – Big Data & Data Measurement for Development

Rep. of Gabon – ICT Industry Development

Rep. of Rwanda - SMART Cities & Communities

Rep. of Faso - Capacity Building / Smart Africa Scholarship fund

Rep. of Senegal – Access (Broadband) & Green Economy

Rep. of Kenya – Digital Economy
Flagship Projects (Cont’d)

Rep. of Guinea – Intra-african cross-border connectivity

Rep. of Chad – Creative Economy

Rep. of Mali – Entrepreneurship, Youth Innovation and Job Creation

Rep. of South Sudan - Africa Digital Literacy

Rep. of Cote d’Ivoire - Cyber Security

Rep. of Angola – High Tech Parks

Rep. of Djibouti – Data Centers
Future potential Flagship Projects

- Smart Villages
- Smart Energy Systems
- Smart Tax policy & Systems
- 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...
This vision will require...
... Strong partnerships
It will also require...

- A sustained political will and leadership
- An empowered, well-trained and well-paid workforce
- A strong culture, entrepreneurial values and ambitious goals across all stakeholders
- A strong spirit of innovation and entrepreneurship
- A culture of communication and information-sharing
Issues/Challenges

- **Harmonization**: Harmonization of policies and processes (legal, regulatory, strategic and technical)
- **Trade issues**: How achieving this without being protectionist?
- **Market consolidation**: So that Africa come together as a single market and create the right economies of scale
- **Partnerships**: Work with partners who believe in the Smart Africa vision
- **Enhanced Value**: Bring additional value to all partners, especially our private sector members
- **A new label**: Create a new “Made in Africa” label
Smart Africa and SDGs
Mobile subscriptions in Africa have gone from almost no subscribers in 2000 to around 900 million today.

Mobile phones have already allowed for dramatic breakthroughs in e-finance, e-health, e-agriculture, e-education, e-Government, e-trade to name a few.

Still enormous, almost unexploited opportunities in mobile broadband, the Internet of Things (IoT), big data, robotics, artificial intelligence, 3-D printing, etc.

ICT has the potential to increase the rate of diffusion of a very wide range of technologies, applications, and platforms across the economy (healthcare, education, financial services, electrification, and high-yield agriculture).
• ICT can accelerate actions on the SDGs
• ICTs diffuse with remarkable speed and at a global scale and help reduce the cost of the deploying the new services and their upscaling
• ICT can dramatically speed up public awareness of new services and technologies, and therefore their demand and readiness.
• As such, Smart Africa supports the implementation of SDGs and their mainstreaming in ICT National Development Plans
Transform Africa Summit

Registration now open:
www.transformafricasummit.org
Thank you for your attention

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