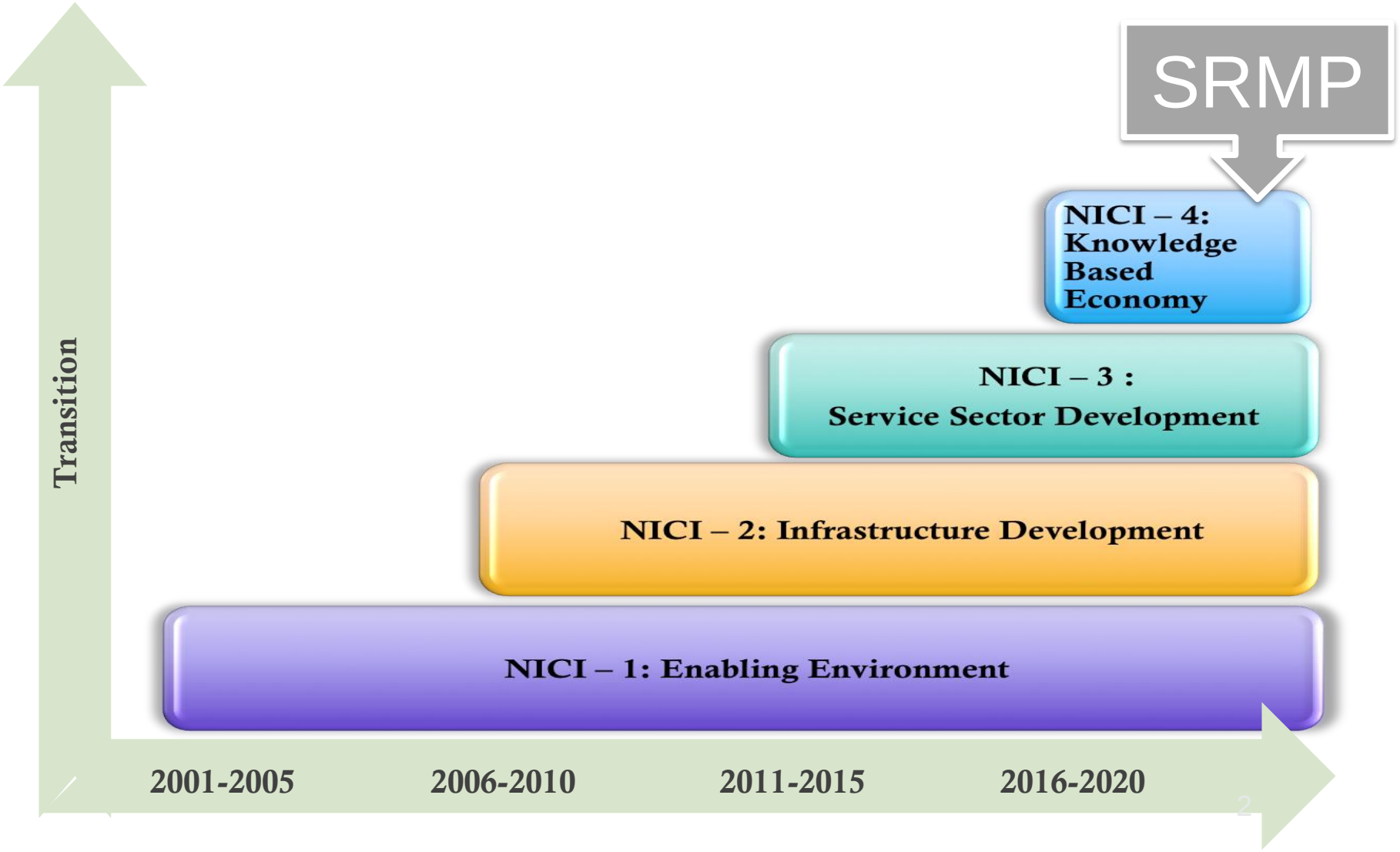
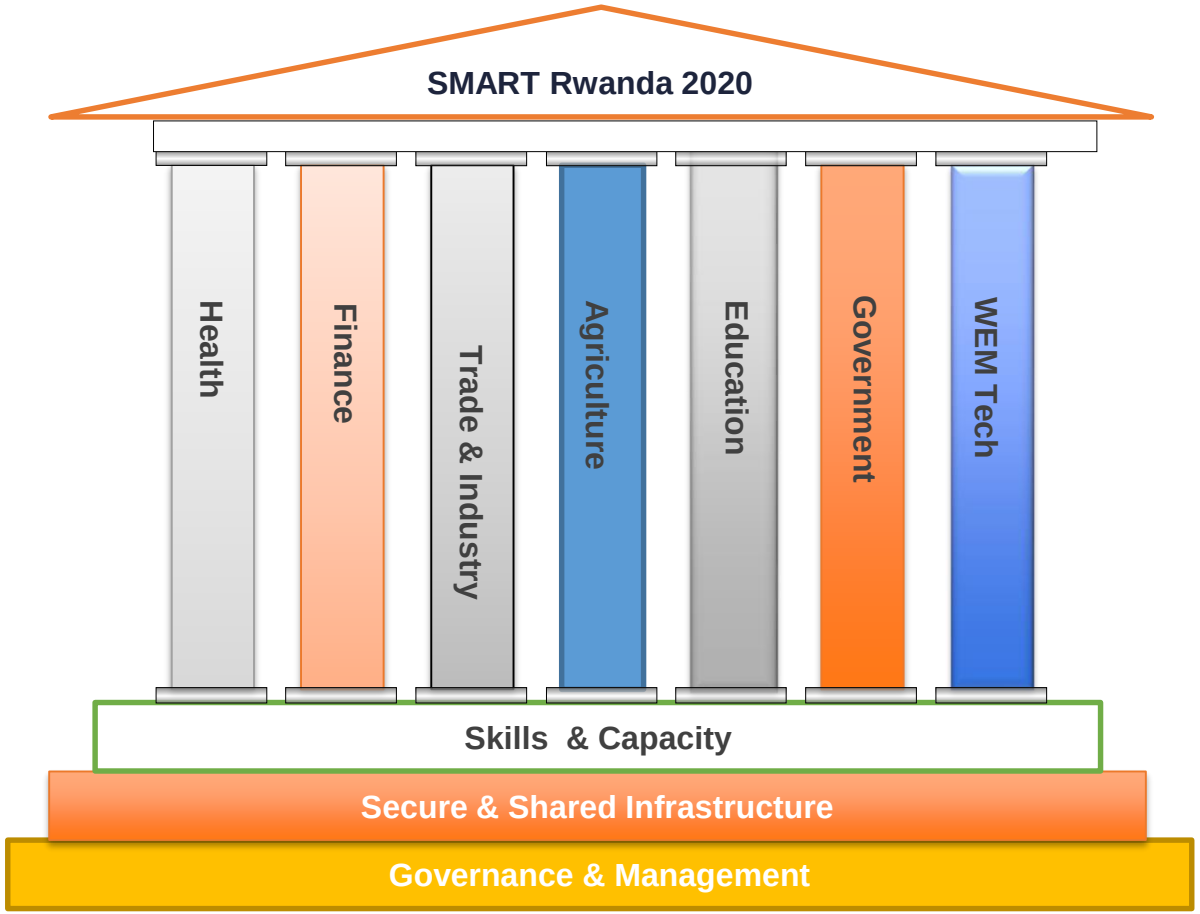
RWANDAONLINE

1. ICT Evolution in Rwanda



Smart Rwanda 2020 Master Plan (SRMP)

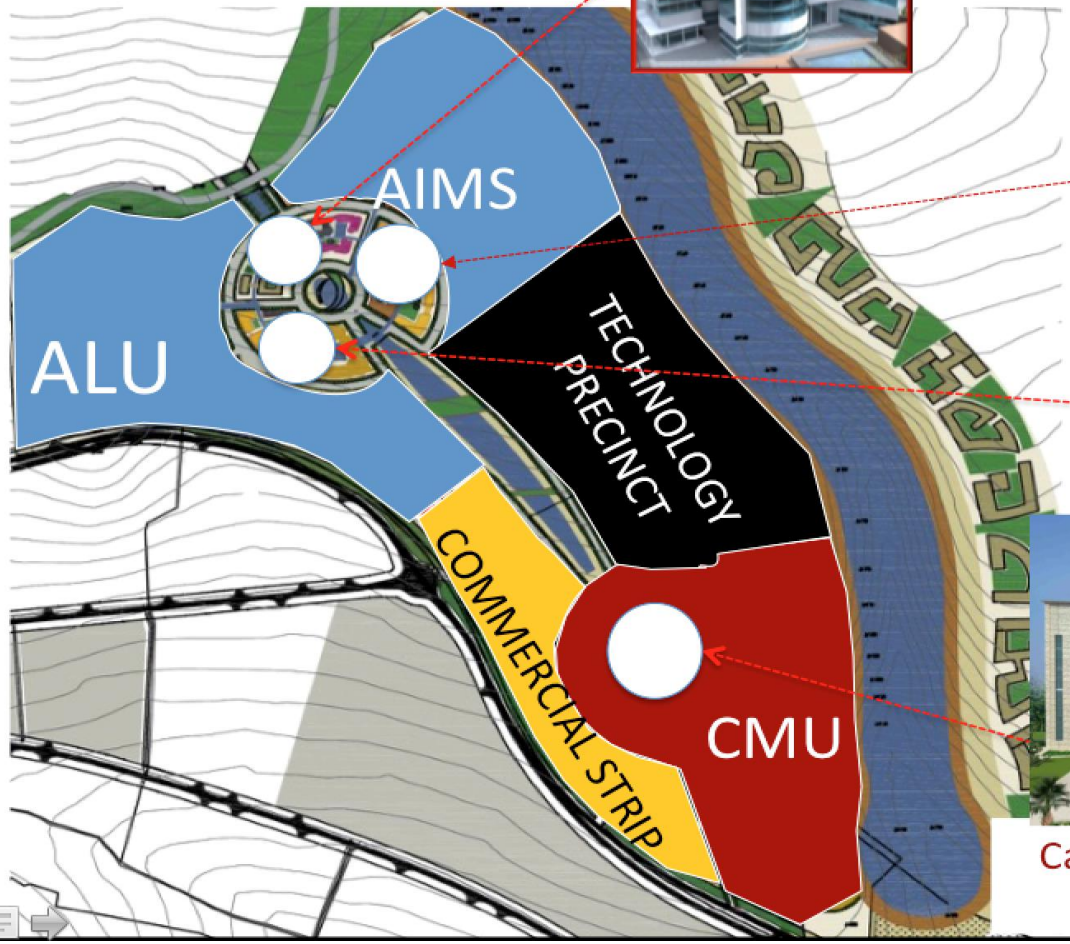


KIGALI INNOVATION CITY – SITE PLAN

Initial Corporate Centre
(Technology Companies)

Rwanda Innovation Fund
+
Accelerator Hub

Smart Rwanda Centre



Product Innovation Labs,
Industry **Skills Academy**

Carnegie Mellon University – Campus Building

Services Publiques de demain: Ere du Digital

- **Intelligent**
- **Donnees:** Economie and Statistiques, Insight-driven by the power of Data Analytics
- **Automatisation**, Contextualisation – Communication de Masse et Personnalisation
- Attentes du Gov. et des Citoyens: **Efficience-Rapide-Transparence-Cout**

CRUCIAL STEPS

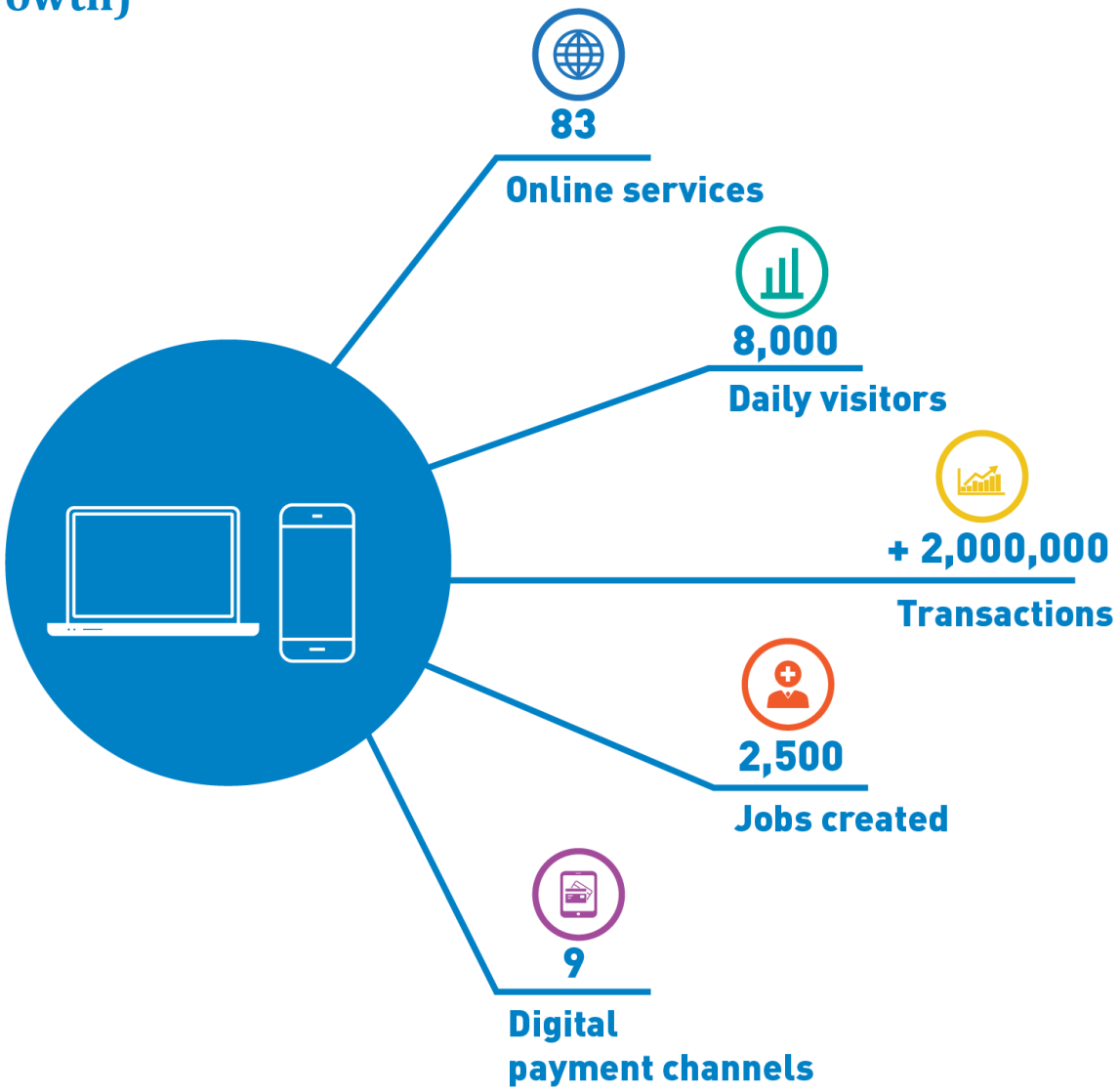
- **Identification:** Registres des **Citoyens, Companies, Proprietaires or Territoire**
- **eID** n'est pas un projet a part mais plutot partie integrante d'une strategie et d'un model eGov.
- **Consensus**: national political consensus to go ahead and legal framework
- **Innovation:** Create tools and mechanisms for users and developpers
- **Investissement:** Connectivite, Communication and Education pour une appropriation des Solutions
- **Connection** avec le reste du Monde

Critical Success Factors

1. Penetration des Smart Device
2. Eduacation: Literacy
3. Contenu: Local Content Creation & Hosting
4. Public Connectivity
5. Develop ICT–Sector Strategies
6. Back-End system: Business Process Re-engineering by Institutions
7. Universal “Imihigo” for digital services
8. Harmonization/Mise a jour des Registres et BD
9. La coordination des TICs
10. Enterprise Architecture BUS
11. Mobility/Digital Lifestyle/USSD
12. Dissemination et Adoption: Awareness & Training

Metrics

Irembo Metrics (Growth)



Payment Channels report
December 2017
87,756
43.1%
MTN Mobile Money
44,905
22.0%
BANK OF KIGALI
32,406
15.9%
BK Yacu
30,832
15.1%
mobicash
3,634
1.8%
tigo cash
2,932
1.4%
VISA
956
0.5%
MasterCard
392
0.2%
airtel money
31
0.0%
Mobiserve
November 2017
55,389
37.22%
MTN Mobile Money
30,364
20.40%
BANK OF KIGALI
28,402
19.09%
mobicash
24,304
16.33%
BK Yacu
5,862
3.94%
VISA
3,450
2.32%
tigo cash
914
0.61%
MasterCard
102
0.07%
airtel money
20
0.01%
Mobiserve

"2014 World Telecommunication and Information Society Award"16 May 2014, Geneva, Switzerland

"I want to express the sense of honour I feel in receiving this award. I do it in the humblest of ways knowing that this is an award of value that builds on the efforts of all Rwandans that have worked hard and embraced the policies and strategies of our development, that in a big part have been driven by ICT. This is the result of their efforts and progress and working together in our country, and also working notably with ITU that has been very supportive of efforts in Rwanda."

H.E President Paul Kagame.

Driving Regional Integration

One-Network-Area

Northern Corridor member countries adopt “One-Network-Area”, roaming charges to be scrapped and cost of calls reduce by 60%

Growth of Telecommunication Sector

Launch 4G LTE

Today: 4G LTE in 21 cities of Rwanda

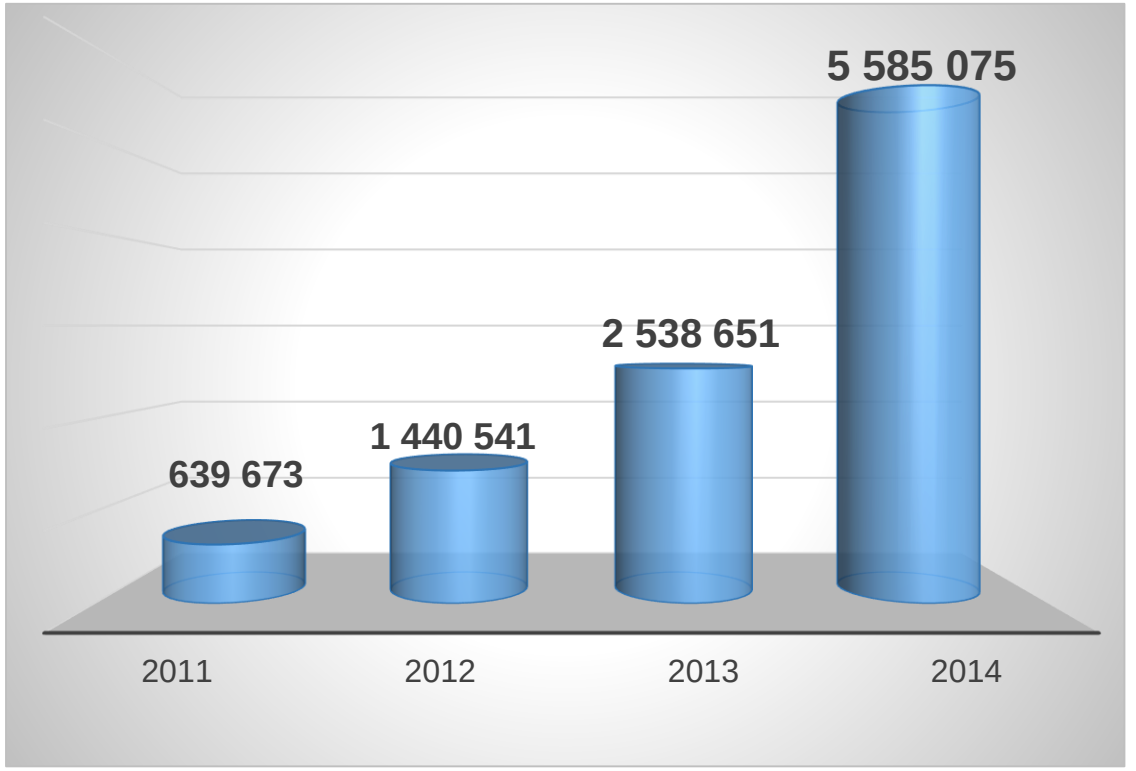
Digital Migration

ICT Contribution to GDP

Performance indicator	Q4 – 2014	Q1 - 2015	Q2 - 2015
ICT Contribution to the GDP	2%	**3%**	**3%**

Note: During Q4 2015, the sector's output was one of the fastest growing at 35%

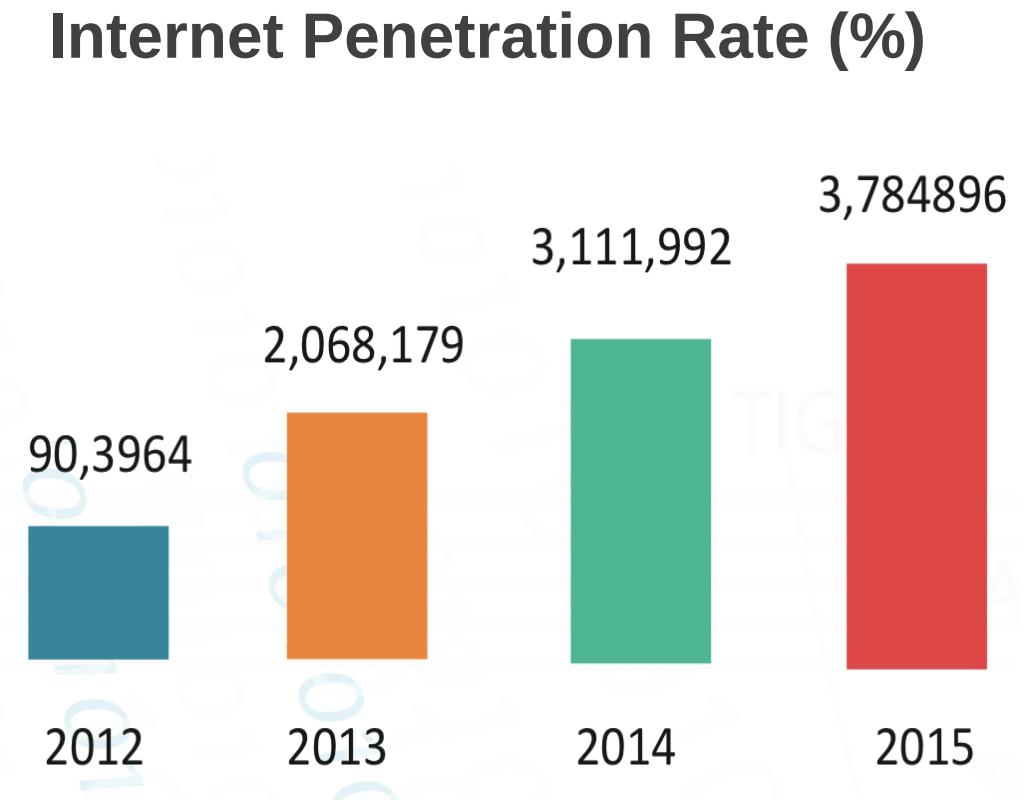
Expanding Financial Inclusion



- 2016: 7,663,199 Mobile Money Subscribers
- 2016: 1,093 Billion FRW on Mobile Money Transaction

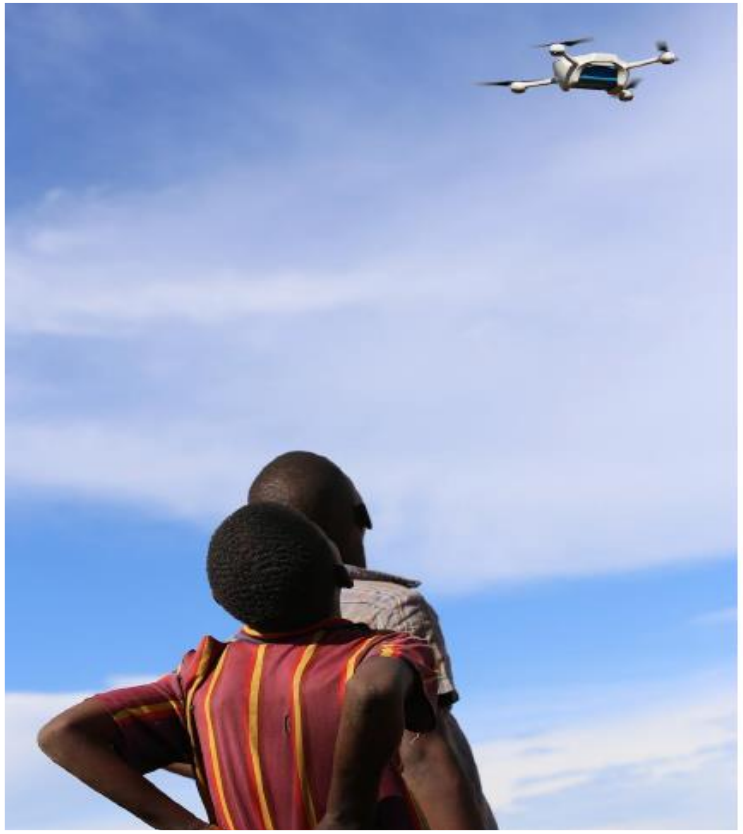
Mobile-telephone penetration and internet subscribers

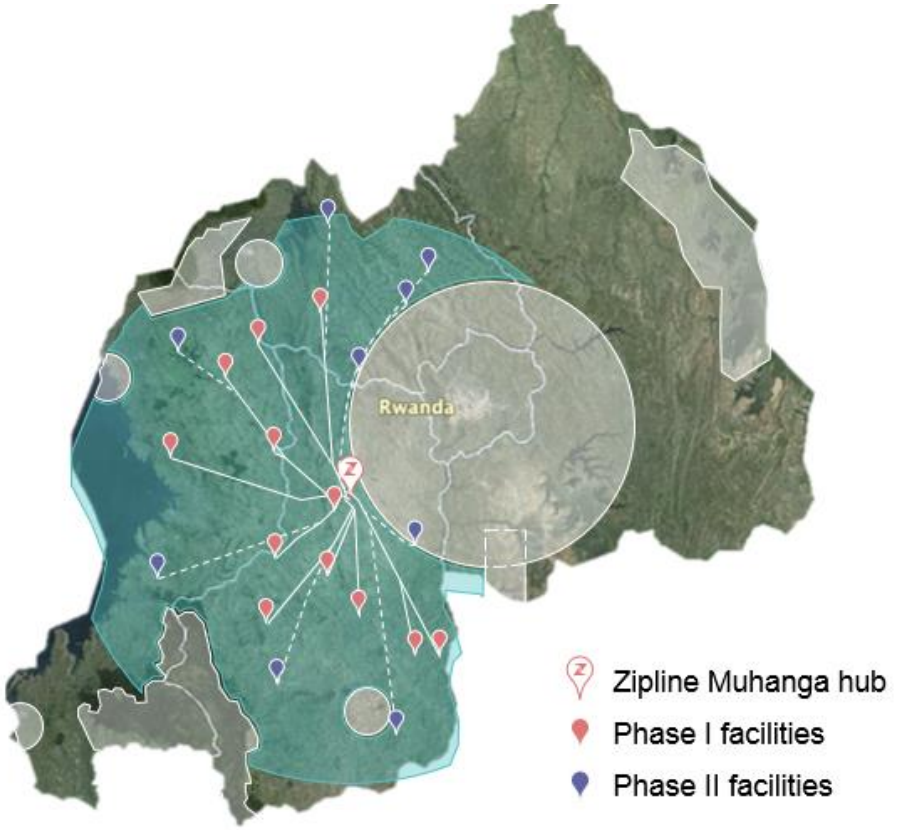
RWANDA top the table of affordable internet in Africa. Source: The report's 'Affordability Index.



Performance indicator	Dec. 13	May. 15	YoY Growth
Active Mobile Subscribers	63.5%	75.49%	**11.5%**
Internet Penetration	20%	32%	**12.5%**

THANK YOU




Rwanda
Zipline Muhanga hub
Phase I facilities
Phase II facilities

Key Facts

- 1st globally in government success for ICT Promotion and 6th in Government utilization of ICT (WEF Global ICT Report 2015)
- 1st in Africa for having affordable internet (Alliance for Affordable Internet 2014 & 2015)
- 1st open data Government in Africa (Open Data Index 2015)
- 2nd best country in Africa for doing business (WB report 2015)
- 3rd most competitive economy in Africa(WEF)

Liens utiles et Références

- Irembo: www.irembo.gov.rw
- Rwandaonline: www.rwandaonline.rw
- Rwanda Development Board: www.rdb.rw
- Ministry of Youth and ICT: www.myict.com
- Rwanda Revenue Authority: www.rra.gov.rw
- Rwanda Utilities Regulatory Authority: www.rura.rw
- National Identification Agency: www.nid.gov.rw
- National Institute of Statistics in Rwanda: www.statistics.gov.rw
- Office of The Prime Minister: www.primature.gov.rw