

**ALLIANCE FOR  
AFFORDABLE INTERNET**



# **Internet and Broadband Affordability in Nigeria A4AI Coalition Meeting**

24<sup>th</sup> November 2015  
Victoria Crown Plaza, Lagos

Dr. Ernest Ndukwe  
National Coordinator  
Alliance for Affordable Internet Nigeria Coalition



# Agenda

- What is A4AI?
- The A4AI Coalition
- Internet and Broadband Usage in Nigeria
- Affordability In Nigeria



**WHAT IS A4AI?**

# What is A4AI?



We are the  
**world's broadest technology sector alliance**  
working to  
**drive down the price of broadband**  
to the UN target of less than 5% of average  
monthly income by  
**improving policy and regulatory frameworks.**

# A global multi-stakeholder coalition



## Global sponsors



## Private sector



internet solutions  
A DIVISION OF DIMENSION DATA



# Strength in diversity

## Public Sector / Academia



## Civil Society / Foundations



# Focus on local partners





**A clear focus on policy and regulation...**





# **A4AI NIGERIA COALITION**

## Country      Key Policy and Regulatory Issues

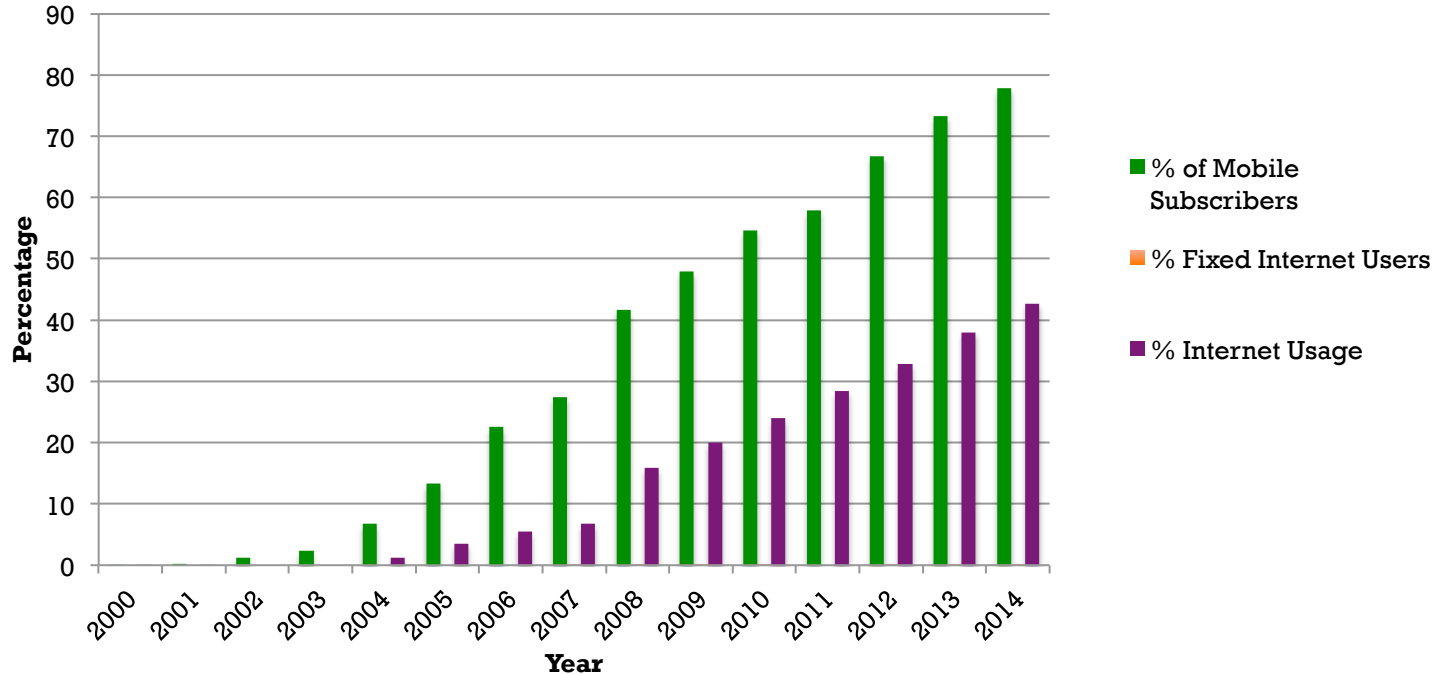
- Nigeria**
- Spectrum
  - Consumer Rights and Pricing Transparency
  - Infrastructure Sharing and Open Access
  - Data and Research as Needed\*\*



# **BROADBAND USAGE IN NIGERIA**

# The Development of Mobile and Internet In Nigeria

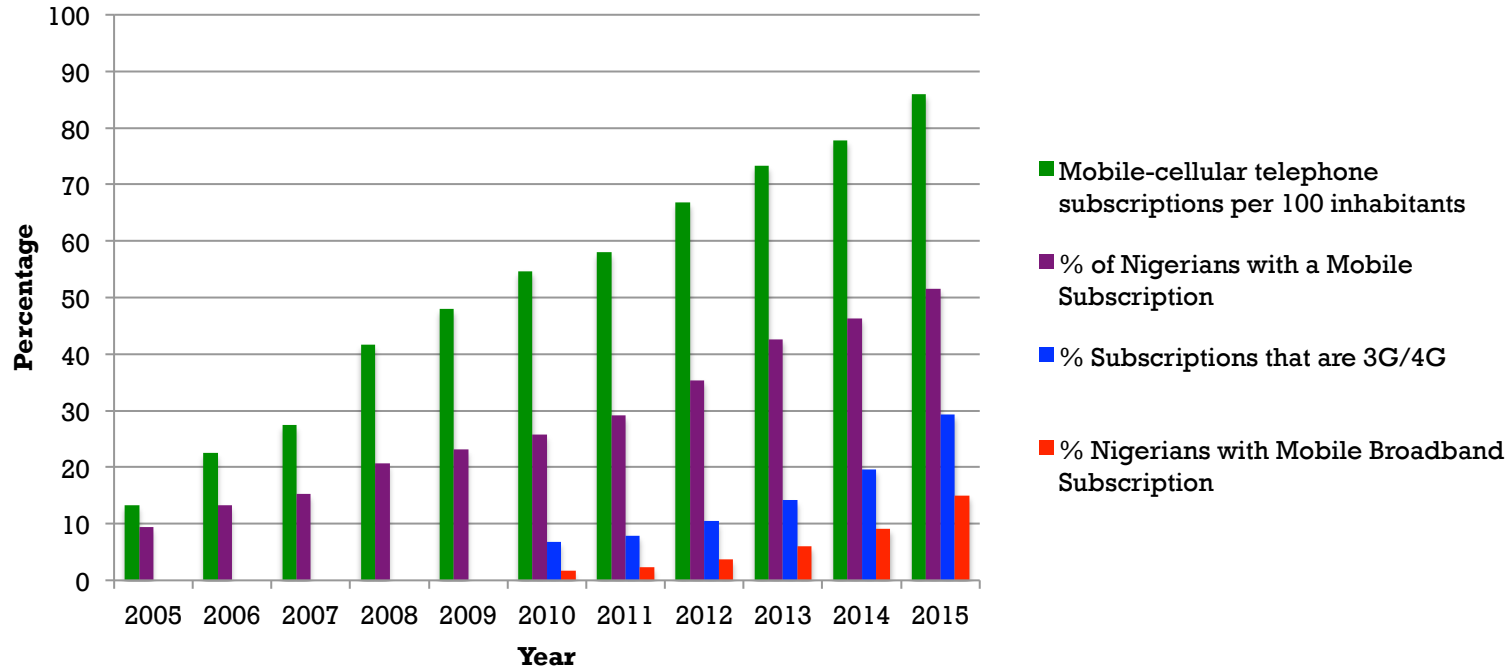
Nigeria Mobile and Internet Usage in Nigeria  
2000-2014



Source: ITU

# Subscriptions: The Reality in Nigeria

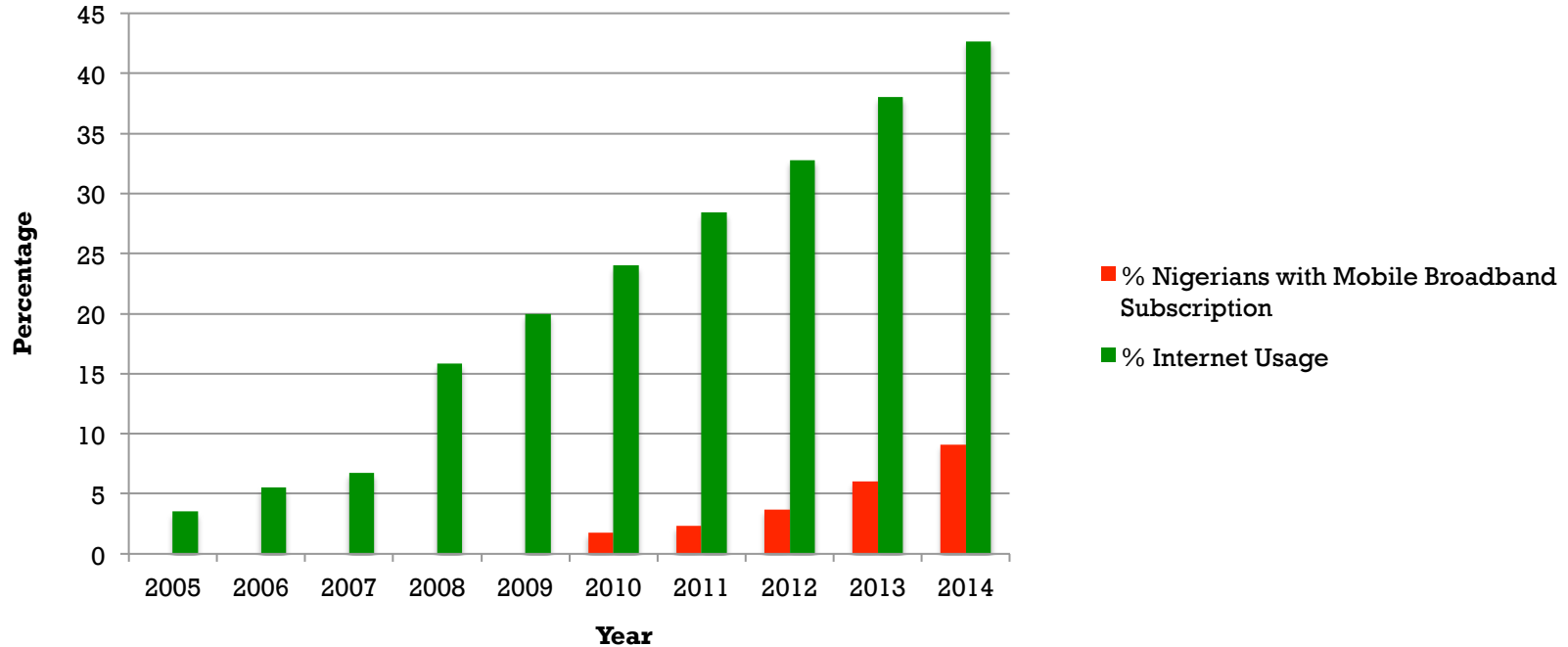
Mobile Subscriptions and Broadband Subscriptions 2005-2015



# Pent Up Demand for Broadband in Nigeria



Internet Usage Vs Mobile Broadband Subscriptions Nigeria 2005 -2014

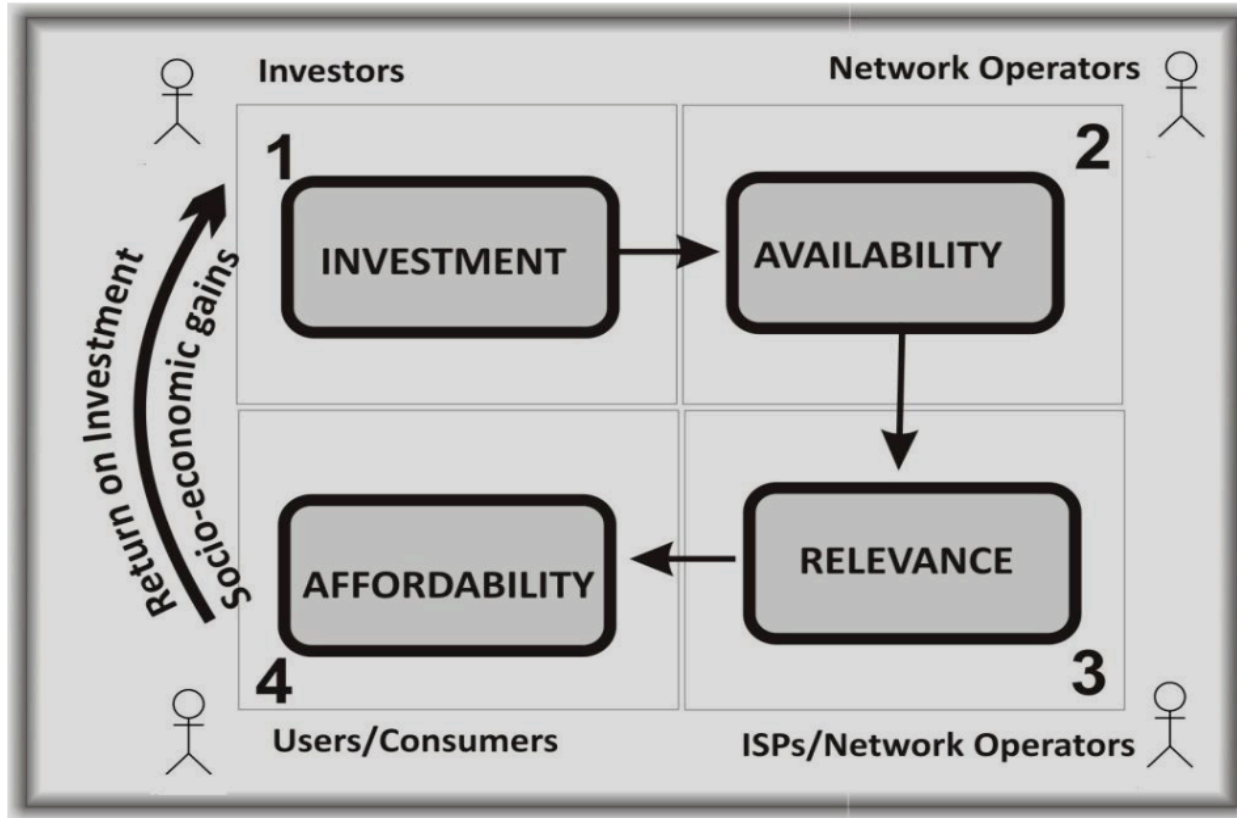


Source: ITU and GSMA



# **AFFORDABILITY IN NIGERIA**

# Affordability is Essential

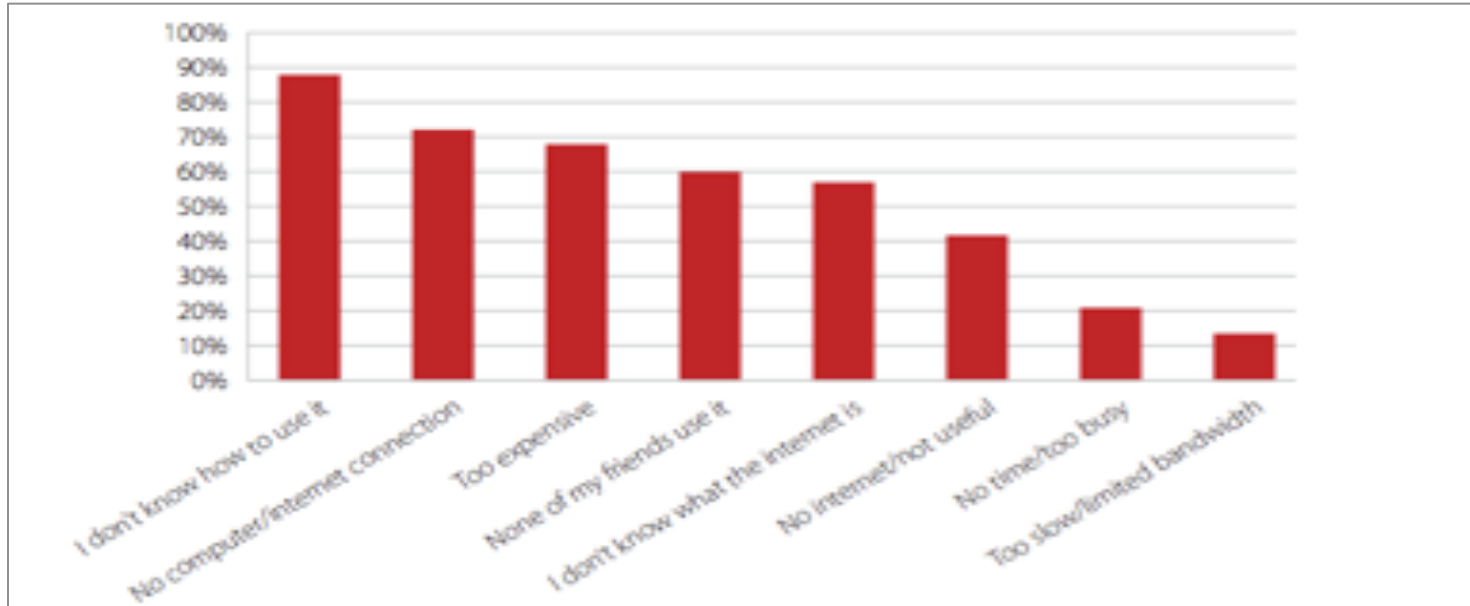


Economics of the  
Broadband  
Ecosystem  
Broadband Plan  
2013-2018



# Cost of Services a Key Barrier

Almost 70% of Nigerian respondents found the internet too expensive.

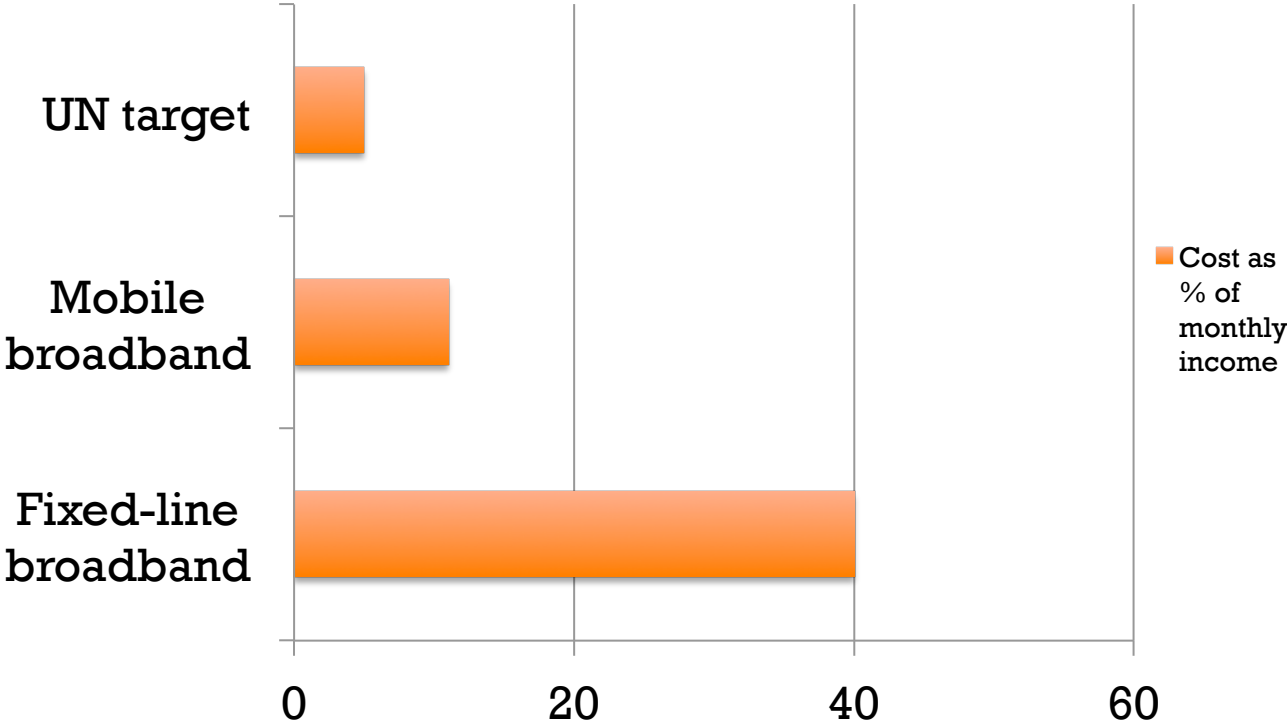


Source: RIAICT Survey data 2011-2012  
Reasons for not using the Internet (multiple response)

# What is the true cost to connect?



## Global average



Mobile broadband  
in developing  
countries  
costs:

on average  
**25%** of monthly  
income  
&  
can range from  
**5.5% to 114.5%**



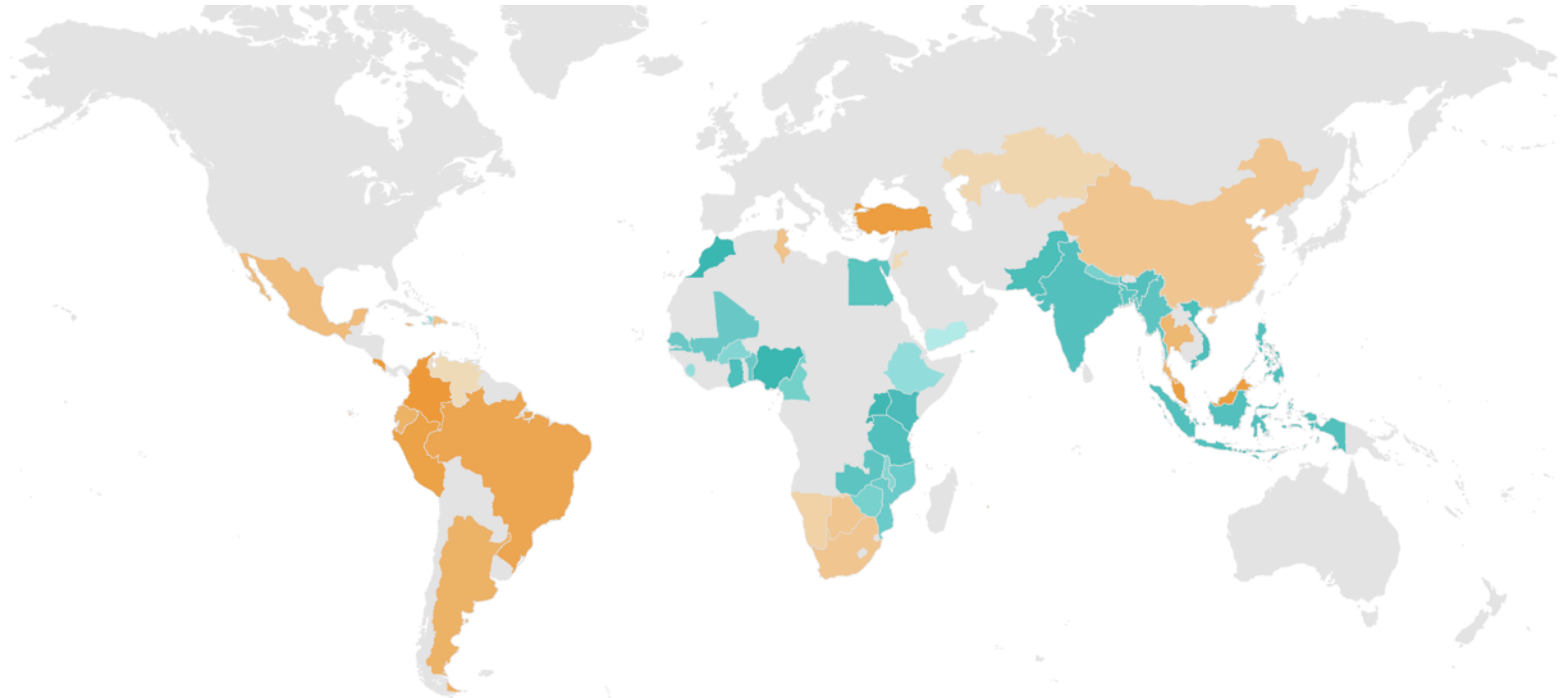
	Rank/150	Mobile 550MB Pre Paid % GNI PC	Rank/142	Mobile Prepaid 1GB % of GNI PC
Benin	125	15.37	126	30.75
Burkina Faso	134	27.19	126	36.25
<b>Cape Verde</b>	<b>68</b>	<b>1.99</b>	<b>53</b>	<b>2.35</b>
Côte d'Ivoire	133	26.4	119	26.4
Gambia			144	164.28
Ghana	105	5.6	88	7
Guinea		X	133	56.2
Guinea-Bissau		X		x
Liberia	149	113.78	139	117.07
Mali	128	17.04	122	27.19
Niger	148	88.6	138	88.6
<b>Nigeria</b>	<b>106</b>	<b>5.6</b>	<b>96</b>	<b>9.8</b>
Senegal	146	56.75	135	56.75
Sierra Leone	132	25.05	129	41.75
Togo	147	68.74	137	72.23

Only one ECOWAS country meets UN affordability target, 5% of average income.

AFFORDABILITY REPORT 2014



# Examining the state of Internet affordability across 51 countries



● Emerging countries ● Developing countries

# Focus on Infrastructure and Access

- Affordability Index provides a measure of the impact that Infrastructure and Access have on affordable access outcomes
  - **Infrastructure sub-index measures** the current extent of infrastructure deployment/operations, alongside the policy/regulatory frameworks in place to incentivise and enable cost-effective investment in future infrastructure expansion
  - **Access sub-index measures** current broadband adoption rates and the policy/regulatory frameworks in place to encourage growth and ensure provision of affordable and equitable access.

# Affordability Report Rankings 2014



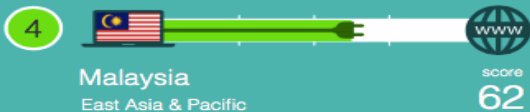
Rank/51	Country	Sub-index: Communication Infrastructure	Sub-index Access and affordability	Affordability Index: Overall Composite Score
<b>1</b>	<b>Costa Rica</b>	<b>48.1</b>	<b>77.5</b>	<b>63.4</b>
11	Nigeria	45.3	56.6	51.2
21	The Gambia	40.3	46.3	43.4
26	Ghana	37.3	45.6	41.5
39	Senegal	27.3	37.1	32.1
40	Mali	28.3	34.7	31.4
41	Benin	35.7	26.5	30.9
46	Burkina Faso	14.2	27.4	20.5
49	Sierra Leone	11	16.5	13.2
<b>51</b>	<b>Yemen</b>	<b>1.6</b>	<b>0</b>	<b>0</b>

**Nigeria the only ECOWAS country is the top 20 Countries of the A4AI Affordability Index**

# The Affordability Index: an innovative measure of the drivers of affordability

## Affordability Index

### Top Five Emerging Countries



### Top Five Developing Countries





Select an indicator

Affordability Index Go

Source: [A4AI](#)

Search for a country..... Q

TRIES  
9.28  
TRIES  
3.43

# Thank you!

## Dr. Ernest Ndukwe A4AI-Nigeria National Coordinator

Click on a country to view more data

Emerging countries  
by rank by name

# a4ai.org

