Is this how you see Africa?







Actually, these are **NOT images from Africa**, but from other parts of the world.

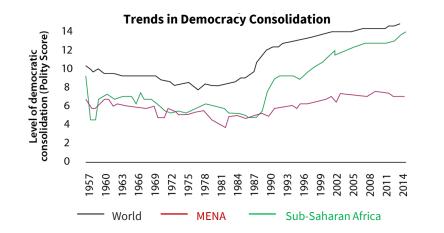
Every continent has its problems, but let's separate perception from reality.

Africa is on the rise

Political Trends

Substantial growth in democratic rule in sub-Saharan

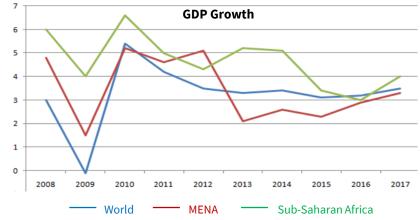
Africa on the back of peace and stability in the region



Economic Trends

6 out of 10 of the fastest growing economies in 2018 are in Africa. Ghana is expected to lead the with 8.3% GDP

growth (The World Bank)



Source: Marshall, Monly G., & Joggers, Keith. 2000. "Polity IV project: Plitical regime characteristics and transitions, 1800-1999," Unpublished manuscript, University of Maryland, Center for International Development and Conflict Management.

Ghana - The "Shining" Star of Africa

An Attractive Investment Destination





A higher standard of living



Growth and expansion across all industries



"We want to **build an economy that is not dependent on charity and handouts**, but an economy that will look at the proper management of its resources as the way to engineer social and economic growth in our country."

> Nana Addo Dankwa Akufo Addo, President of Ghana Africa CEO Forum, Monday March 20 2017

"For those of you who needed proof that there is a **new generation of leaders** believe in a new future, you have your proof now...There are leaders in Africa who want a new relationship...[and] a future for the youth in their country."

Emmanuel Macron, President of France Africa CEO Forum, Monday March 20 2017



"The **people of Ghana have worked hard to put democracy on a firmer footing**, with peaceful transfers of power even in the wake of closely contested elections. And with improved governance and an emerging civil society, Ghana's economy **has shown impressive rates of growth.**"

> Barack Obama, former President of USA Parliament House - Ghana, Saturday July 11 2009



"Africa is on the ascent and Singapore must ride this wave."

Tharman Shanmugaratnam, Deputy Prime Minister of Singapore

Africa-Singapore Business Forum, Wednesday 24th January 2018

Why Invest In Ghana?

"Evaluate People Accurately, Not 'Kindly'"

Ray Dalio

Stable Political Environment with Pro-Business Policies



years of **uninterrupted democratic rule**, one of the **longest in SSA**



Democratically elected presidents since 1992



Successful presidential transitions between political parties in the 4th republic



Ease of Doing Business



Rank in West Africa

Measures the regulatory environment conducive to starting and operating a local firm.



Rule of law

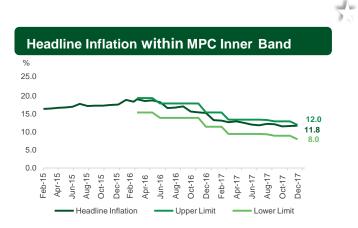
Rank in West Africa Measures 8 factors including (Order & Security, Regulatory Enforcement, etc)



Global Peace Index

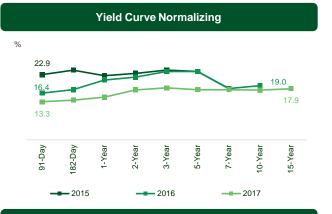
Rank in West Africa Measures level of safety, the extent of conflicts and the degree of militarization

Source: Press Releases; The Economist; Transparency International; Institute of Economics and Peace; The World Justice Project;

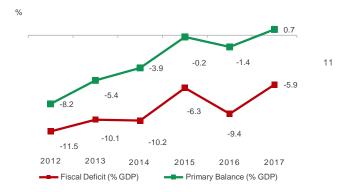


GDP Rebounds and Inflation Subdued





Fiscal Deficit and Primary Balance Under Control



Snapshot of Ghana's Macroeconomic Fundamentals

Strong improvement across all key indicators

Key Indicators	2015A	2016A	2017 E	2018 - 2020 (Avg)
Real GDP Growth	3.8%	3.7%	7.9%	6.6%
Inflation	17.7%	15.4%	11.8%	Single digit
Fiscal Deficit (% of GDP)	6.3%	9.3%	5.9% 🖡	3.0%
Trade Balance (% GDP)	-8.3%	-4.2%	2.3% 🕇	2.0%
Primary Balance (%GDP)	-0.40%	-1.4%	0.5%1	2.0%
Import Cover	3.5months	3.5months	4.3months	≥ 4.0 months
Debt to GDP	71.5%	73.1%	68.7% 👢	< 65.0%

STANDARD &POOR'S **B** - Positive **Fitch**Ratings B - Stable Moody's **INVESTORS SERVICE**

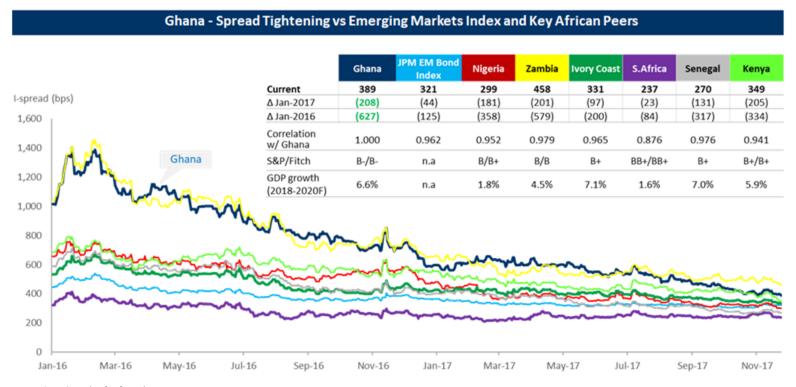
B3 - Stable

Ghana: The Gateway to West Africa



Ghana Credit vs. Other SSA & Emerging Markets

Ghana performed better than peers on the back of prudent debt management, favourable economic prospects and increased fiscal stability.

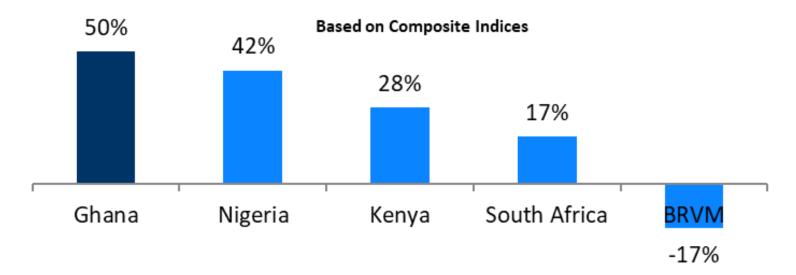


Source: Bloomberg (24/11/2017) JP Morgan Emerging Markets Bond Index (tracks the spread performance of 30+ EM country USD-denominated bonds)

Ghana Outperforms Other SSA Equity Markets

Strong stock market recovery signals favourable macroeconomic prospects and strong investor confidence

2017 Performance of the GSE Relative to Peers¹



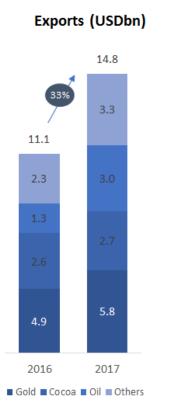
Strong GDP Growth on a Diversified Commodity Backbone

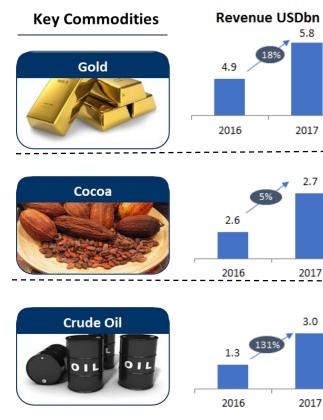
5.8

2.7

3.0

Significant growth of key commodity exports in 2017





✓ 2nd largest gold producer in Africa \checkmark Accounts for over 90% of mining sector \checkmark Accounts for more than 40% of exports ✓ Est. reserves of ~2,000 tonnes ✓ Gold refinery – 2nd largest in Africa ✓ Main agricultural export \checkmark 2nd largest producer of cocoa in the world √ 969k tonnes in 2016/2017 \checkmark Total hectares used of c.1.7 mn ha ✓ Target to increase production to 1.5m tonnes by 2020 ✓ Commercial quantities discovered in 2007

 $\sqrt{3}$ main oil fields

✓ Won maritime dispute over Sankofa oil field

 \checkmark Oil reserves of 3.7bn barrels

- √ Gas reserves of 41.6bn ft³ of gas
- \checkmark Peak level of 285k barrels per day

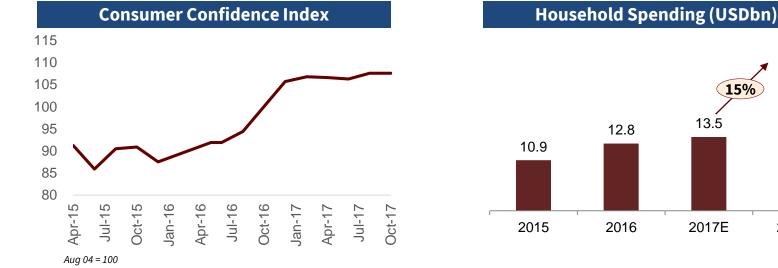
Source: Ghana 2018 Budget; BoG Statistical Bulletin; Press Releases; Sentinel Global

Emerging Middle Class Upbeat on Economic Prospects

Rising consumer confidence and increase in spending

Key Highlights

- Ghana is a thriving middle income class country with the 2nd largest economy in West Africa
- Consumer spending expected to hit ~USD 21 billion by 2020



20.7

2020F

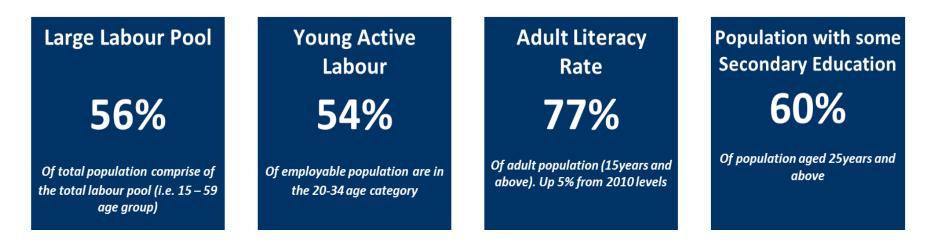
15%

13.5

2017E

Access to a Young Skilled Labor Pool

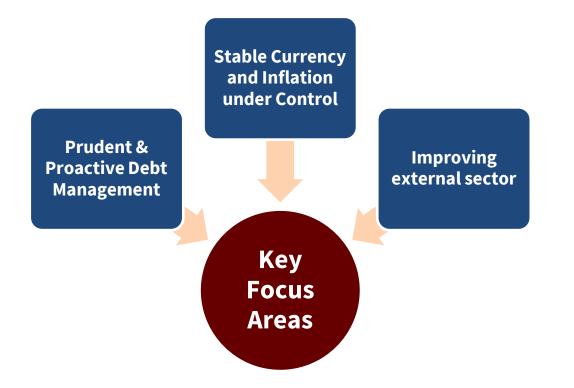
More than half of employable population are young and literate



Key Highlights

- Ghana has ~60% of the adult population with at least some secondary education, more favourable than key peers such as Kenya (32%) and Cote D'Ivoire (25%)
- Strong efforts to increase enrolment: Free SHS initiative and plans to reduce taxes on private universities

Key Policy Initiatives Driving Growth and Stability

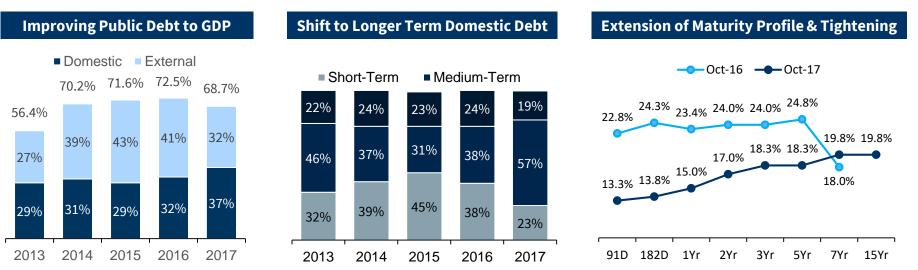


Proactive Debt Management

Efforts to manage debt at acceptable levels

Key Highlights

- Reprofiling and liability management to create fiscal space, reduce cost of debt and reduce volatility and
 pressure on the currency
- Enhanced oversight and credit risk assessment of SOEs



Source: BoG; Ghana Budget 2018; Sentinel Global

Stabilisation of the Cedi and Inflation Under Control

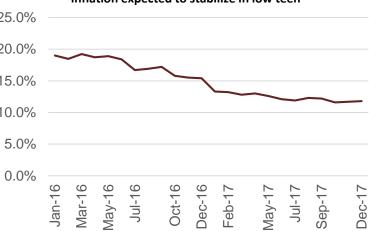
Key Highlights

- The Cedi rebounded c.5%¹ since its lowest level in March 2017 driven by robust FDI inflow, strong commodity sales, inflows from donor partners and IMF support
- Inflation expected to trend downwards to year end target band of 11.2%

Stabilisation of Cedi vs. USD



Strong performance of the Cedi over the last 6 months Inflation expected to stabilize in low teen 25.0% 20.0% 15.0% 10.0%

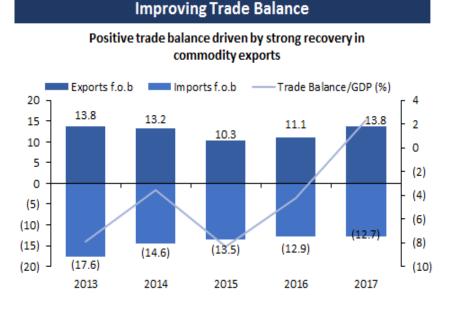


Declining Headline Inflation

Improvement in the External Sector

Key Highlights

- Trade balance surplus on the back on strong export revenues
- Increasing international reserves position and sufficient import cover



Net International Reserves & Import Cover

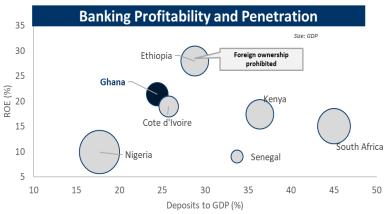
Increasing net international reserves



Where are the investment opportunities?

Financial Services

- Most profitable banking sector in Africa that allows foreign ownership
- USD1.5 billion banking recaptilisation
- Low penetration (30% Banking; <2% Insurance)
- Over 70% growth in asset management and pensions (2013 - 2016)



Source: World Bank Global Financial Development Database; BoG; Sentinel Global Note: 1. Based on latest reported data (2015 numbers) as per the World Bank's database



"Ghana is not only a business friendly environment, but also a country which is **open to global businesses**."

Patrick Prado, President (CCI France Ghana) and Managing Director (Allianz Ghana Life Insurance)

Press Release on The BFT Online, Friday 24th November 2017 "Africa is alive with many possibilities if we look beyond the short-term challenges, and West Africa is definitely **a region of focus**."

Dr. Manessah Alagbaoso, Head of Commercial Banking (Standard Bank Rest of Africa)

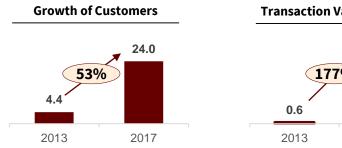
Press Release on My Joy Online, Tuesday 20th September 2016

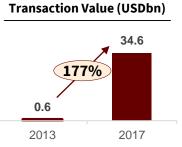




Fintech Opportunity

- USD34bn in Mobile Money transactions value in 2017
 - ➢ Phenomenal growth of 177%
- Mobile Money customer growth of 53%
 - Penetration of ~85%

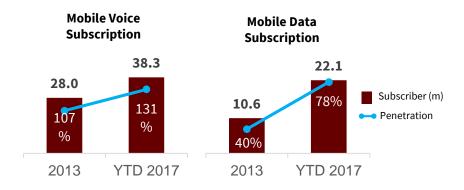






Information Communication & Technology

- Significant penetration of mobile voice subscriptions of 131%
- Data subscriptions have more than doubled since 2013



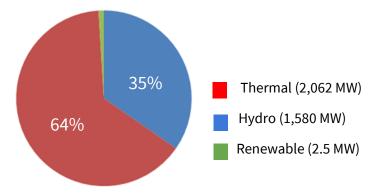
Source: NCA; Sentinel Global

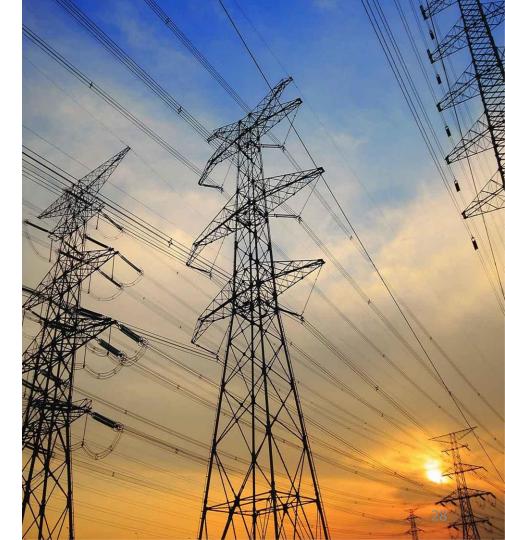
Note: YTD 2017 for Mobile Voice Subscription is as at September, and Mobile Data Subscription as at July.



Energy

- Total installed power capacity of 3,644.5 MW
- Privatisation of 1,250MW thermal power plants
- An estimated \$2Bn in capital required





Source: GIPC; Note: 1. Numbers based on 2017 end of year

Transport Infrastructure

<u>Railway:</u>

Over 4,007 km of integrative railway needed. Estimated capital required – **USD21.0Bn**



Ghana to become **maritime hub** for West Africa via the **USD 1.5bn Tema port expansion** to be completed in 2019

Aviation: X Expansion works in Accra and Kumasi Airports New national carrier

Source: Press Releases; MOFEP 2018 Budget, GIPC, OBG Ghana 2017 Report;



Real Estate

- Attractive yields averaging 10% on retail, office and industrial properties
- 1.7m housing deficit due to supply shortage

Retail & Office Key Stats				
Туре	Yield	Rent per Sqm (USD)		
Retail	8 - 10 %	20 - 65		
Office	9 - 10 %	18 - 35		
Industrial	10 - 11%	4 - 10		

Residential (Prime Areas)				
No. of Beds	Rent (USD)	Sale (USD)		
1	1.2k -1.5k	200k - 250k		
2	2.0k - 2.2k	280k - 330k		
3	3.0k - 3.5k	425k - 500k		

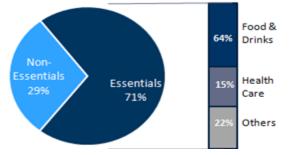
Source: Broll Ghana; OBG Ghana 2017; W Hospitality; JLL Accra City Report; Sentinel Global



Fast Moving Consumer Goods

- Household spending to reach USD20.7
 billion by 2020
 Crowth of 15% in USD torms
 - Growth of 15% in USD terms
- Huge potential in the West African
 +350m population with growing middle class

Breakdown of household spending



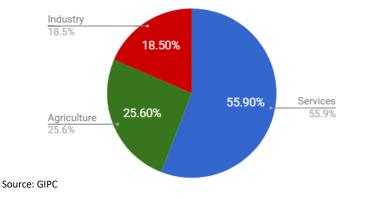
Source: Press Releases; BMI; Sentinel Global



Manufacturing & Industry

- Contributing 18.5% to GDP
- One District, One factory designed to bring about industrial development
- Goal: 216 factories in 4 years.
- Estimated \$500m \$1bn required

Contribution of different sectors to GDP

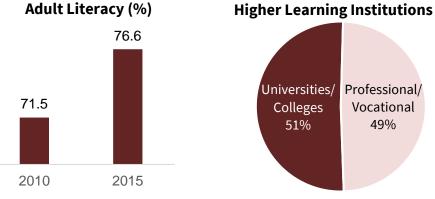




Investment in

Human Capital

- Over 100 higher education institutions and over 150 professional educational centres
- Significant infrastructure investment for tertiary levels





Healthcare

- Health care expenditure of USD 1.2billion in 2016
- Pharmaceutical sales making up c.25%, USD300m.
- Private spending make up 40% of total health care expenditure.



Hospitality & Tourism

- Significant hotel potential with +20k rooms demand
 - Occupancy levels of 67%
 - ADR of USD201; RevPAR of \$134
- 540km of pristine beach due for development
- 36 out of 67 African coastline forts located in Ghana
- Well preserved nature game parks Mole Game park- 1,500sq.km, Digya- 5,000sq.km

Some Upcoming Hotels					
Years	Brands	Rooms			
2017	Marriot	209			
2018	Hilton, Radisson	415			
2019	Shangri -La	209			

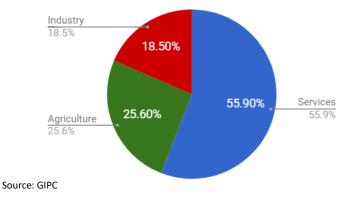
Source: Press Releases; BMI, GIPC



Agribusiness

Key initiatives:
One Village, One Dam
One District, One Factory
Up to \$1Bn investment needed for agroprocessing and value-addition
8m hectares of irrigable land

Contribution of different sectors to GDP





"We cannot just look at a country by looking at charts, graphs, and modelling the economy. Behind the numbers there are people."

Christine Lagarde

Mr. Charles Adu Boahen

Dep. Minister of Finance

20+ years in Investment banking, asset management, real estate and private equity MBA from Harvard Played an instrumental role in the issuance of the new 7 year and 10 year benchmark-sized, nominal fixed-rate GHC denominated ESLA Bonds.

Dr. Ernest Addison Bank of Ghana Governor 20+ years as an Economist M.Econ from Cambridge; Phd from McGill

Ensuring bold policy initiatives aimed at fiscal consolidation focusing on tightening expenditure controls and plugging revenue leakages, as well as reprofiling short-term debt into long-term instruments to create fiscal space.

"Ghana Beyond Aid calls for a rethink of our trajectory, our systems, and our aspirations. Ghana is a beacon to countries across Africa..."

Mr. Ken Ofori-Atta Minister of Finance

30+ years in Investment banking, asset management and private equity MBA from Yale "We are very optimistic going forward about Ghana. The possibilities for me are endless, if we all put our minds to it."

Alhaji Dr. Mahamudu Bawumia

Vice President of the Republic of Ghana and Head of the Economic Management Team 30+ years in economics and banking Ph.D. Economics from Simon Fraser University "We want to build an economy that is not dependent on charity and handouts, but an economy that will look at the proper management of its resources as the way to engineer social and economic growth in our country."

Nana Addo Dankwa Akufo Addo, President of Ghana

Ghana A land of possibilities awaits you