

2023: AN ODD YEAR THAT FEELS LIKE A LEAP YEAR

PRESENTED BY BISMARCK REWANE DECEMBER 14, 2022





MYTHS OF A LEAP YEAR



- × Full of misfortunes, more accidents
- X If your birthday is February 29, you can only celebrate it every four years
- × 2022 is not a leap year it is not divisible by 4
- × A World cup of surprises









2022: A Year To Remember Or Forget!



2023: The Pivotal Year - Opportunity in Crisis



Politics: Less Talk, More Action!



Summary: Two Key Takeaways



2022:
A YEAR
TO REMEMBER
OR FORGET?





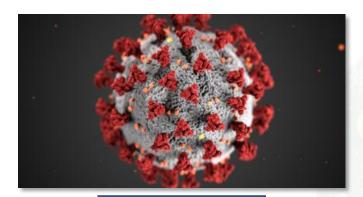




2022: GLOBAL REVIEW



×What a year!



POST-COVID WORLD



HIGH ENERGY COST





RUSSIA INVADES UKRAINE



END OF QUANTITATIVE EASING



2022: GLOBAL REVIEW

× Investors Say Onch!!





SPIRALLING INFLATION



GOVERNMENT DEBT

RISING DEBT STOCK & DEBT SERVICING





TEPID GROWTH



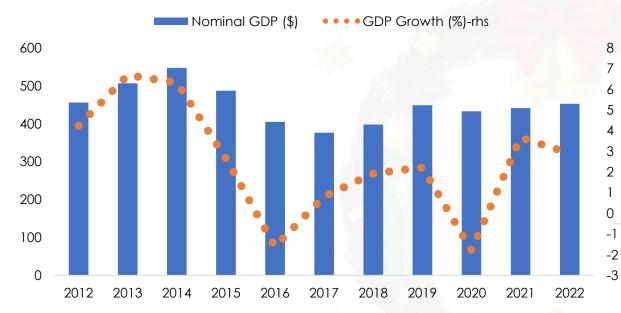
DECLINE IN ASSET VALUE



STRUCTURE OF THE ECONOMY: WHAT HAS CHANGED?



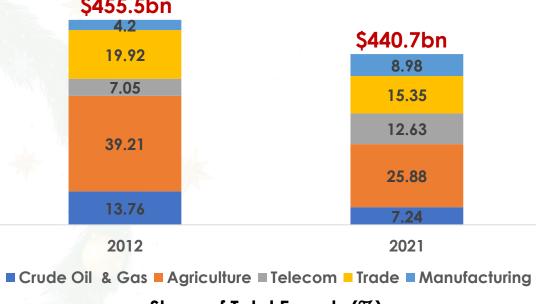




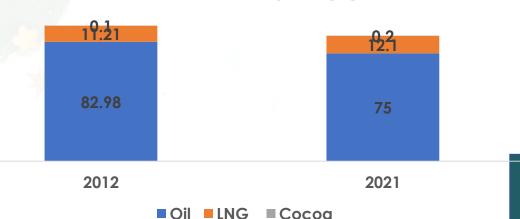


- × Economic structure changing
- × Revenue pattern constant
- × Size of the economy now below its 2014 level

Sector Contribution to GDP (%) \$455.5bn

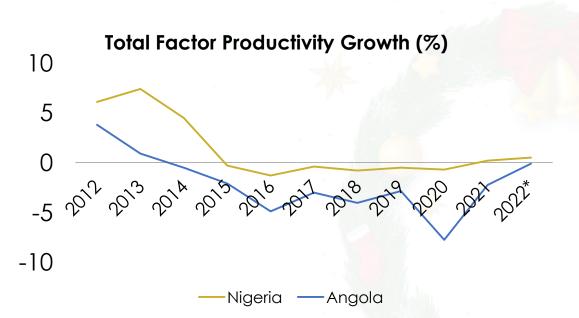


Share of Total Exports (%)









TOTAL FACTOR PRODUCTIVI TY GROWTH (%)	Nigeria	South Africa	Angola	Kenya
2012	6.1	-0.7	3.8	0
2022	0.5	0.6	-0.1	3.3

- × Total factor productivity growth in SSA is underperforming
 - X Except Kenya
- × Indicating a sub-optimal use of capital stock



BUDGET DEFICIT AS % OF GDP



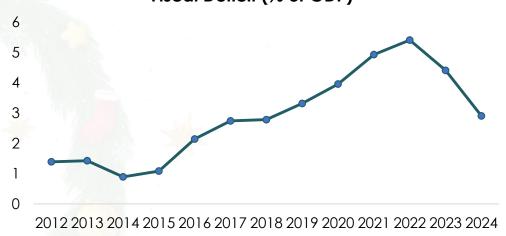
BUDGET SIZE IN 2012

N4.87trn \$29.13bn

BUDGET SIZE IN 2022

N17.32trn \$37.04bn

Fiscal Deficit (% of GDP)



TOTAL FUEL CONSUMPTION (LITERS)

2012: 30mn

2022:

66mn

- × Fiscal deficit growing at a faster pace
- Expected to decline in 2023 & 2024 due to policy reforms by the new administration



MONETARY INDICATORS – M3, A CATALYST OF INFLATION

Inflation Rate (Average):

2012: 12.2%

2022: 18.24%

6.04%



Total Money Supply:

2012: N15.35trn

2022: N50.58trn

229.51%

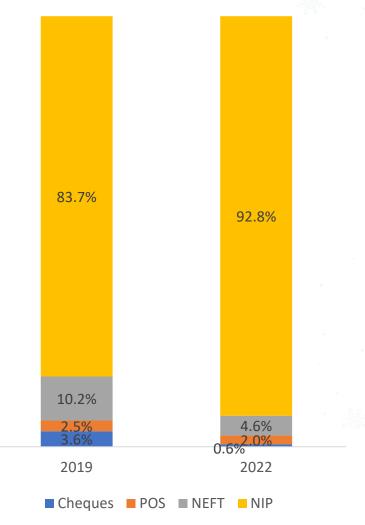


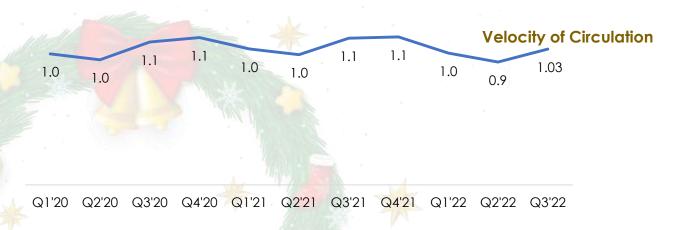


...exceeding expectations www.custodianplc.com.ng

PAYMENT & SETTLEMENT SYSTEM – VELOCITY OF CIRCULATION FD (EXCEPTION OF CIRCULATION OF CIRCULATIO

Proportion of e-payment channels



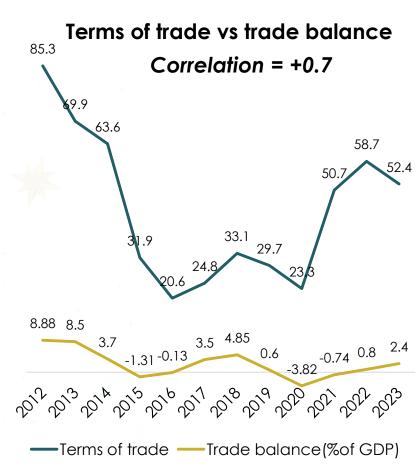


- ×Total value of e-payments spiked by 223% to an estimated N405trn in 2022 from N126trn in 2019
- × Value of cheque payments declined to 0.6% of total payments in 2022 from 3.6% in 2019
- × Velocity of circulation has remained relatively constant





- × Terms of trade measures the ratio of export in terms of import
- XIt deteriorated by 32% to 58.7 from 85.3 a decade ago due to
 - × Exchange rate depreciation/devaluation
 - X An increase in the price of major exports
- × Prices of oil & gas increased but not as much as that of imports
- X As OPEC's bargaining power weakens, the terms of trade could deteriorate further
- ×In 2023, oil price is expected to hover between \$80pb and \$95pb







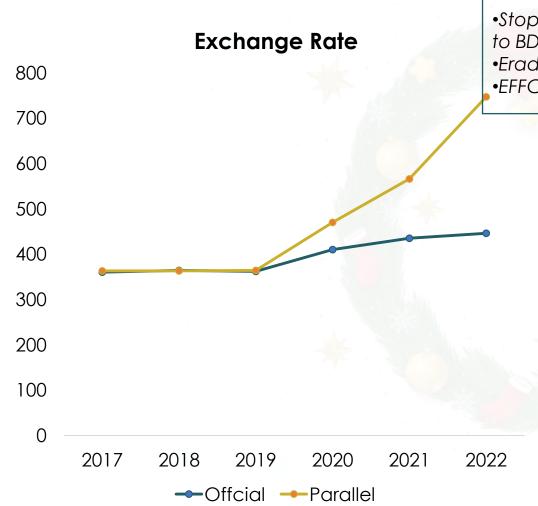
- × External reserves plummeted to \$36.96bn in December 2022 from its all-time high of \$62.08bn in 2008
- × External reserves under pressure due to:
- X Declining capital inflows down to \$3.1bn (H1'22) from \$24.0bn in FY2019
- × Shortfall in Diaspora remittances fell to \$10.1bn (H1'22) from \$23.8bn in FY2019

	10 year avg	2022	2023*
External Reserves (\$'bn)	36.91	36.96 (Dec 13)	38.82
US Dollar (\$'bn)	30.4	28.8 (Jun)	33.21
Chinese (\$bn)	2.64	3.6(Jun)	2.61
Export(\$bn)	61.27	64.7	68.2
Oil Export(\$bn)	55.93	50.56	47.99
Non-oil Export (\$bn)	5.34	14.14	20.21
Import (\$bn)	54.39	53.7	50.2
Trade Balance (\$bn)	6.88	11	18
Terms of Trade	85.3 (2012)	58.7	52.4





NAIRA MISALIGNED FROM ITS TRUE VALUE



- •Stopped sales of dollar to BDC
- Eradication of ABOKI FX
- •EFFC arrest of BDCs

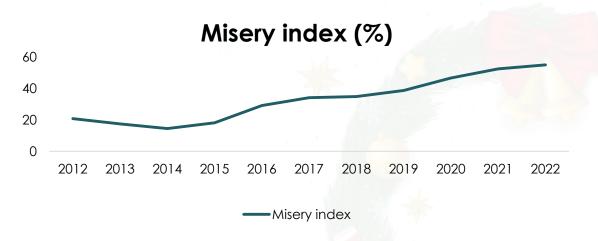
	2017 (N/\$)	2022 (\$/N)
PPP Value	365	722.86

- The more the administrative controls in the forex market, the more the parallel market premium increases
- X Leading to diversion of investment flows away from the market
- × In 2023, exchange rate adjustment is inevitable









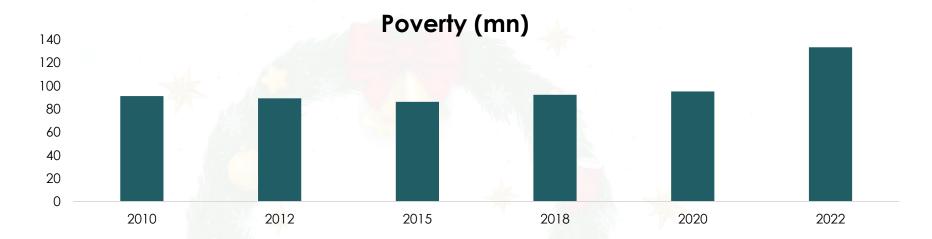


- Misery index averaged 30.2% in the past10 years
 - × Now 54.7%
- × Cost of living is constantly rising
- X Nigeria was ranked the 24th country with the least cost of living in 2012
 - X Now ranked 122nd
 - × Lost 85 positions in the last 10 years









- × Poverty rate averaged 34% in the last 10 years **Now 62.5%**
- X Nigeria houses the highest number of poor people in the world, overtook India in 2018
- × 133 million Nigerians are in multidimensional poverty
- ×93 million Nigerians lack access to electricity
- XOnly 15% of Nigerians have access to clean cooking fuel









- ×The economic decay curve has crystallized
- ×The fiscal, external and monetary imbalances are taking a toll on output, employment and prices
- XNigeria not an outlier, SSA countries are bleeding



FUNDS MANAGEMENT

INVESTMENT BANKING

FINANCIAL ADVISORY



Union Bank Building (2nd floor) Plot 1668b, Oyin Jolayemi Street, Victoria Island, Lagos. 081 51 71 71 71

Abuja Branch

Phase 1, 5th Floor, Suite F5. 1 Rivers House, Plot 83 Ralph Shodeinde Street, CBD, Abuja. +234 09 292 5164



www.alphamorgan.com



info@alphamorgan.com



2023: THE PIVOTAL YEAR











- X Global real GDP growth to slow sharply in 2023 to 1.7% (2022 estimate: 3%)
 - × Ripple effects of Russia-Ukraine war
 - X Global monetary tightening
 - × Economic slowdown in advanced Economies, including China
- × Energy prices to remain elevated in 2023 due to
 - × Lingering conflict in Ukraine
 - × OPEC production cuts





RELEVANT TRENDS IN 2023 - EIU



- X Reduction in aggregate demand & ease on oil sanctions on Venezuela to put a floor on oil price increases
- × Eurozone economy to fall into recession in 2023
 - \times To contract by 0.3% (2022 estimate: 3%)
 - × Russia's weaponisation of gas deliveries to result in energy shortages



×The US may escape recession in 2023





× Commodity prices to drop in 2023 but will remain historically high keeping a floor under inflation



- XGlobal inflation to dip to 6.5% in 2023 from an estimated 9.4% in 2022
- × Policy rate to peak in H1'23 and will remain high in 2023-24
- X China's GDP growth to recover to 4.7% in 2023 from 3.3% in 2022
- X Loosening of its zero-covid policy will underpin recovery
- × But raises risk of surging covid cases







SPECIFIC INDUSTRIES TO WATCH IN 2023



FINANCIAL SERVICES

ENERGY

AVIATION & TOURISM

FINANCIAL SERVICES

AGRICULTURE

INFORMATION TECHNOLOGY & TELECOM

AUTOMOTIVE

TELECOM







- × Banks, insurers & fund managers to battle with difficult financial conditions due to
 - × Weakening economic output & rising interest rates



- × Heavily indebted developing countries to find it difficult to refinance debt
- × Could drive some into defaults unless rescued by multi-lateral organizations
- ×IMF to continue lenient treatment of economies requiring its financing programmes
- × The current capital-markets crisis will impede a variety of loss-making fintech challengers seeking to outflank existing firms in banking, payments, and other areas



TELECOM INDUSTRY - 2023 OUTLOOK



- × Mobile telecoms to boost global economy as productivity improves
- × Spread of 5G technology to middle-income countries will take 5G subscriptions past 1bn
- × Smartphone sales to decline amid recessions & semiconductor supply problems
- × Broadband to reach more homes in the developing world
- × Operators struggle to finance investments despite passing higher costs to consumers







INFORMATION TECHNOLOGY - 2023 OUTLOOK

- ×IT spending will rise in 2023 despite looming recession risks & interest rate hikes
- X Ability for technology to predict demand, track supply & secure data puts technology on high demand
- X Cloud computing to grow as remote work becomes mainstream
- × Automation will accelerate as businesses work to counter high wages & supply problems
- × Firms will be prompted to build mobile networks to improve connectivity & tighten security
- × Cyber-security risks loom as digitization increases





AGRICULTURE - 2023 OUTLOOK



- X War in Ukraine & climate change to fuel food insecurity in 2023
 - × UN expects 19mn more people to be undernourished with 830mn going hungry worldwide
- × Fertilizer shortages, high energy prices & aftermath of 2022 droughts will hobble planting
- X Wheat & maize production to drop while grain exports from Ukraine remain low
- × Sky-high food prices will decline as aggregate demand falls on low disposable income





GLOBAL CONSUMER GOODS & RETAIL - 2023 OUTLOOK

- \times Inflation to push up global retail sales by 5% in 2023
 - × Demand for low budget items to increase due to impact of high inflation on consumption patterns
- × But low sales volume & surging costs will weaken profits
- X Rollouts of automation technologies will limit wage growth
 - × Retail employment unlikely to return to pre-COVID levels
- X Online sales to slow but online share of retail to increase
 to 14% of global retail sales











- × Aviation industry expected to turn profitable in 2023 \$4.7bn
- × Air traffic to increase albeit slowly in 2023 compared to 2022
- X Global RPKs to return to 2019 levels by 2024
- × Europe and the Middle East airlines would be most profitable in 2023
- × While Latin America, Africa, and Asia-Pacific airlines to catch up in 2024
- × Pent-up demand (**Revenge Tourism**) to boost international tourist arrivals by 30% to 1.6bn in 2023
- X However, tourist arrivals will remain below pre-pandemic levels due to higher living costs and China's zero Covid policy

Source: IATA

- manner om man







- X Nigeria Air expected to commence operations before June 2023
- XIt is anticipated to create about 70,000 jobs
- × Ethiopian airlines have a major stake of 49%, institutional investors 46%, and the federal government holds 5%



Estimate of Revenue and Passenger Traffic

	Year 1	Year 5	% Change
Passengers (est.)	2 million	5.5 million	175
Revenue (est.)	\$280 million	\$1 billion	257







× All roadmaps outlined for the aviation industry will be completed by April 2023

Establishment of a National Carrier

Establishment of the Maintenance, Repair and the Overhaul Centre (MRO)

Establishment of the Aviation Leasing Company

Concession of Four of the Nations International Airports Minister of Aviation Hadi Sirika

- × Domestic airlines will intensify efforts to boost fleet capacity to meet surging passenger demand
- X Maintenance costs will remain elevated due to dollar scarcity
- X Naira volatility to cap airline profits







- X Growth in the automotive industry will be slowed by
 - × Energy crises
 - × Slower global demand
 - × Continued supply chain problems
- X New vehicle sales to increase by 1%
 - × Remains 14% below 2019 levels
- × Sales of electric vehicles will pick up
 - × To grow by 25% from almost 100% increase in 2021
- × Carmakers to struggle with passing rising costs to buyers as disposable income falls









- × GDP growth expected to slow to 2.9% in 2022 due to
 - × Monetary tightening
 - × Weak currencies
 - × Fiscal imbalances



- × Currency pressures will linger as high global interest rates continue to stem capital inflows
- × Will be difficult to visit the international capital market as the global interest rates remain elevated
- × Inflationary pressures to ease as global commodity prices moderate from their peak in 2022
 - × Estimated to fall to 16.3% from 19.5% in 2022
- X Global recession will have less impact on the Nigerian economy in 2023 due to the time lag effect
- × Nigeria may be unable to fully benefit from high oil prices as oil production remains sub-optimal







- × External earnings will be supported by high global gas prices
- × Funding LC's for Nigerian banks may be difficult as monetary conditions tighten
- × Rise in unemployment & cost of living could lead to social unrest & political instability



- ×Increased use of technology in Nigeria to boost business productivity
 - X Could widen the gap between the rich & the poor
 - × Deployment of 5G networks in 2023

SECTOR OPPORTUNITIES IN NIGERIA - TELECOMMUNICATIONS



Contribution to GDP: 14%

Stock market cap (% of total):

37.10%

(MTN & AIRTEL)

- X In terms of subscriber base, Nigeria is the third-largest telecoms market in Africa after South Africa and Egypt
- X Mobile subscriptions to rise to 207mn in 2023 from 203.5mn in 2022
- × Telecoms to grow by 12.2% in 2023
- ×5G launch to drive new frontiers in telecommunications
- X And support a new ecosystem of internet of things (IoT)
 - × Smart road, smart homes, connected tractor, telemedicine, automation transport, etc



SECTOR OPPORTUNITIES IN NIGERIA – REAL ESTATE



Contribution to GDP: 5.43%

Stock market cap (% of total):

0.92% (UPDCREIT & UPDC)

- × There will be sustained growth in the real estate in 2023:
- × Sector to expand by 5.2%
- × Contribution to GDP to increase to 6.5%
- X High population and urbanization growth

Risks

- × High interest rate environment
- X Increase in the cost of building materials
- × Poor land acquisition policy
- × Forfeiture orders on properties owned by politically exposed persons



SECTOR OPPORTUNITIES IN NIGERIA - AGRICULTURE





Contribution to GDP: 25.09%

Stock market cap (% of total):

1.06%

(OKOMU & PRESCO)

- × Sector to expand by 2.1% in 2023
- × Contribution to GDP is expected to inch up to 26%
- × Increased investment in backward integration
- X Commercialization and mechanization
- X High employment opportunity

Risks

- × Poor Agric Insurance culture
- X Climate change
- × Sub-optimal investment





SECTOR OPPORTUNITIES IN NIGERIA - MANUFACTURING



- X Increasing use of technology for business activities and cost optimization (Business digitization)
- X Dangote refinery to support improvement in the manufacturing sector

Risks

- × Foreign exchange scarcity
- × Poor business environment
- X Weak consumer demand
- × High energy cost

Contribution to GDP: 9.2%

Stock market cap (% of total): 29%

DANGCEM & BUA



SECTOR OPPORTUNITIES IN NIGERIA - CONSTRUCTION





Contribution to GDP: 9.2%

- X Increased spending & investment on road infrastructure
- × Nigeria concessions 12 federal highways

Risks

× Projects initiated by the previous administration may be abandoned







Indicators	Nigeria	
	2022	2023
Current account balance (\$bn)	4.53	6.73
Inflation (%)	19.5	16.3
Currency (End period; N/\$)	747	680
Fiscal Deficit (% of GDP)	-5.4	-4.4

- Exchange rate adjustment to narrow the IEFX-parallel gap
- Inflation to taper on restrictive monetary policy regime
- Increase in non-oil revenue and invisible exports will support improvements in the current account balance

Source: EIU, FDC









End of old naira notes as legal tender - **Jan 31**

Presidential Election - **Feb 25**

Governorship election - **Mar 11**

MPC meeting - Jan

Q2 (Apr - Jun)

Run-off Election – **April**

Litigation

Census -Apr

Handover - May 29

Formation of the 10th Assembly - **June**

Key appointments (SSG, Chief of staffs, etc.)

Q3 (July -Sep)

Appointment of ministers

650,000 bpd
Dangote
Refinery to
come on stream

Redemption of the \$500mn Eurobond

Q4 (Oct -Nov)

Talks with the IMF

Critical reforms

2024 Appropriation
Bill

Preparation of supplementary budget





IN THE END 2023 WILL BE A YEAR OF.....

Q2-LITIGATION Q3- CELEBRATION Q1- ELECTION **Q4- REDEMPTION**



KEY POLICY ISSUES TO ADDRESS IN 2023



EXCHANGE RATE ADJUSTMENT

COST-REFLECTIVE ELECTRICITY TARRIFS

FUEL SUBSIDY REMOVAL

ADJUSTMEN

ELECTRICITY TARRIFS

REMOVAL

CURB OIL THEFT

X Market efficiency is expedient for economic growth in 2023



POLITICS: LESS TALK, MORE ACTION!











STABILITY OR DEMOCRACY- WHICH IS MORE IMPORTANT?

- X Long on promises, short on delivery
- X What is the difference between 6 & half a dozen?

LP



Peter Obi

PDP



Atiku Abubakar

APC



Asiwaju Bola Ahmed Tinubu

NNPP

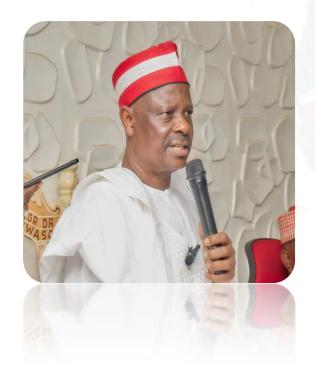


Rabiu Kwankwaso





Rabiu Kwankwaso - NNPP



- X A well-managed economy
- × Individualistic-centered economy
- × Strengthening the purchasing power
- X Open the economy to investment
- × Targeted stimulation





Peter Obi – LP



- X Open the economy to investment
- X Stringent measures to achieve efficiency and effectiveness
- × Exchange rate unification & commitment to reforms
- × Production centered economy to achieve export led industrialization
- X Reducing costs of governance and blocking leakages of government funds
- × Removal of subsidies
- × Policies amplify that economic growth and development are complementary





Ahmed Tinubu – APC

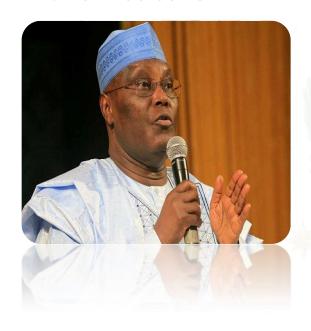


- × Policies rest heavy on PPP (Public Private Partnership)
- X Double-digit economic growth in 4 years
- Increase spending and borrowing to achieve growth objectives
- × Monetary policy to serve fiscal objectives
- × Export promotion to strengthen the naira
- × Subsidy removal





Atiku Abubakar – PDP



- × Economic reform
- × Economic and market deregulation
- × Privatization of oil refineries
- × Public-private partnership concession policy
- × Removal of subsidies
- X A business man's approach to governance



COMMON ECONOMIC THEMES



- × Each candidate at best suggests they are all reformists but not radical or revolutionary
- X Their policies and programmes tilt towards the same neoliberal tendency
 - × But with individual variation and aspirations
- X It is believed that even as reformists the leading candidates will have to go beyond mere rhetoric
- X They need to practically articulate policies that would inform realistic economic improvement

	Atiku Abubakar (PDP)	Bola Tinubu (APC)	Peter Obi (Labour Party)
Private-sector-driven growth	✓	✓	✓
Fully liberalised, single exchange rate	✓	×	✓
Reduce public debt/GDP ratio	✓	×	✓
Print money to finance budget	×	✓	×
Remove the fuel subsidy	✓	✓	✓
Increase head count of security services	√	✓	✓
Reform the civil service	✓	✓	✓
Introduce subnational state police	✓	✓	✓
Decentralise power sector	✓	✓	✓
Sources: Candidates' manifestos; interviews; townhalls	s/debates.		







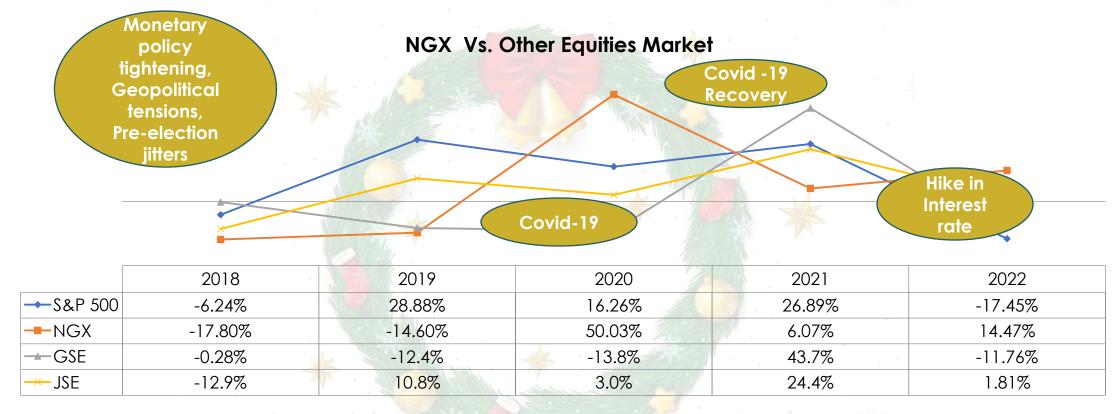
STOCK MARKET







GLOBAL EQUITIES MARKET FIVE YEAR TREND



- × US equities market outperforms others- Returns an average of 10% in five years
- × NGX in disconnection with other equities market
- × Outperforms others through uncertainties



STOCK MARKET OUTLOOK-2023

- × The stock market will adjust to the direction of the MPR
 - X A moderation in interest rate will prompt investors for high dividend yields
- XNGX expected to rally in the short term
 - × Investors positioning in undervalued stocks with long-term potentials
- X Investors expected to watch the market closely
 - × Flight to safety due to election fears
- × New stock listing will bolster market capitalization and attractiveness



STOCK MARKET OUTLOOK-2023

- × FY'22 earnings will drive investor sentiment compressed margins
- × Robust top line performance
- × Will be driven by higher prices, increased internet and market penetration, and population growth
- X But average profitability will grow at a slower pace
 - × Refractory operating expenses and high finance cost



EARNINGS PROJECTION FOR FY'2023

Industry	Stock	Revenue	Net income	Rationale
Telecommunica tions	MTN	27% to N2.09 trn	32% to N393bn	 •5G operations •Continued focus on increased network capacity and expanding rural coverage
Industrial	Dangote cement	35% to N1.90trn	15% to N419bn	 Higher prices Moderation in finance cost will drive bottom line back to the positive territory
Crop production	Okomu Oil	65% to N62bn	76% to N20bn	 A major beneficiary of the government's protectionist policy Increased local production High commodity price
Banking	Zenith Bank	15% to N842bn	7% to N262bn	 Impressive yields on investment securities Loan portfolio growth Will leverage on digital technology and partnerships with PSBs
Brewery	Guinness	132% to N273	12% to N3.08bn	Growing demography Growth in business and economic activities







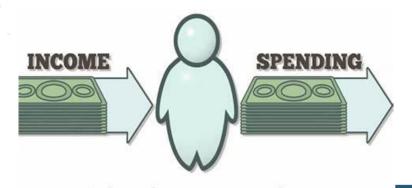




TREND 1: MARKET SIZE

- Nigeria has the largest consumer market in Africa
 - × Population to increase to 223.8 million in 2023
 - ×Inflation tapering in 2023 implies that
 - × Real disposable income will increase
 - × Real returns will rise
 - × And private consumption will also increase
 - × This means a potential upside for corporates
 - X Higher earnings
 - × Greater profit margin

	2022	2023
Population (million)		223.8
Private Consumption (\$bn)		351.9
Government Consumption (\$bn)		37.2
Private Investing Spending		115.3





WHAT DOES HIGH INTEREST RATE MEAN FOR INVESTMENT?

× Downward risks exist:

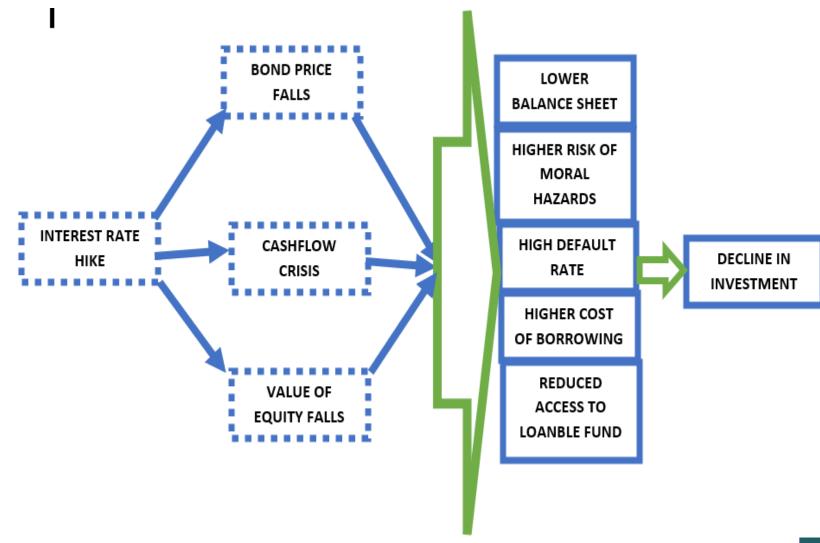
× Investment spending

to decline by 4% in

2023

X Cost of borrowing to

trend upwards

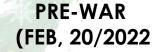




TREND 2: INCREASED INVESTMENT IN ROAD INFRASTRUCTURE

- × Russia-Ukraine war disrupted the global supply chain
- × Led to astronomical increase in diesel costs
- X Diesel price rose 156% to N800/liter from N312/liter in February 2022
- X Other legacy problems
 - × Insecurity
 - × Bad roads







N312/liter

Diesel



TODAY DEC 14, 2022



N800/liter





CORPORATES ARE PAYING MORE for LOGISTICS

- × Transportation costs incurred by corporates have risen to multi-decades high
- × FMCG's cost of transport rose by 27% in H1'22:

× NASCON	58.0%
<i>/</i> 1 1 <i>/</i> 10 C C 1 1	00.07

× Unilever 57.8%

× Dangote Sugar 27.7%

× Nestle 20%

× Cadbury 7.6%

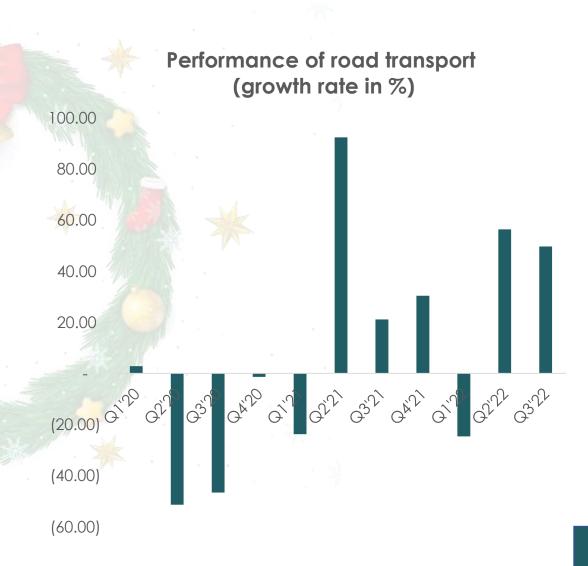
× Nigeria Bottling Company registered 105% increase in distribution cost in the 9 months to September



1

ROAD USERS ARE SWITCHING TO AIR TRANSPORT

- Insecurity is pushing road users to air
 transport for both passenger and cargo
 - Even though air fare has more than doubled
 - This is weighing on the contribution of road toGDP
 - Contribution of road to GDP fell to 1.12% in Q3 from 1.70% in Q2
 - That of aviation rose to 0.11% from 0.6%





INFRASTRUCTURE DEFICIT & THE NEED FOR PRIVATE- SECTOR-LED INVESTMENT

Infrastructure Statistics

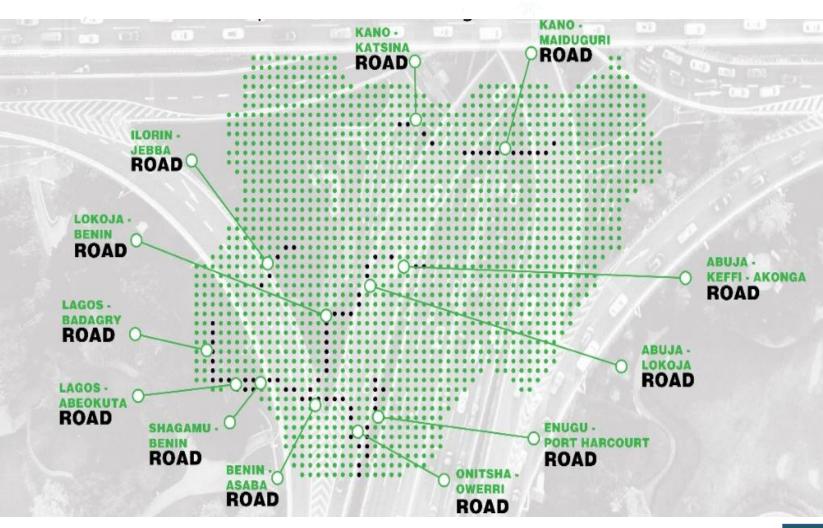
From the World Bank:	S/ N		Score	Remarks
Infrastructure deficit in Nigeria is estimated at \$100bn annuallyTo close the gap, Nigeria will need to spend \$3trn	1	Infrastructure stock	35% of GDP	The world bank's benchmark is 70% of GDP. South Africa's is 87%
Why the government "cannot" meet this requirement alone × Total FGN budget for 2023 is about \$49bn, that is 50% below the	2 e	Paved roads (Nationwide)	30% of the 193,200 km of roads	The average for emerging markets is 70% while that of developing countries is 58%
\$100bn required to be spent on infrastructure alone annually × Total FGN CAPEX from 1999 to 2021 is \$49.6bn	3	Infrastructure development index	23.7 out of 100, ranked 24th in Africa	Seychelles - 95.5 Egypt - 88.7 Libya - 83.6 South Africa - 80.2 Algeria - 58.9 Ghana - 31.9



1

WHAT DO WE EXPECT TO SEE IN 2023

- × Nigeria concessions 12 federal highways or a total of 1,963km
- × Represents 5.6% of Nigeria's 35,000 km federal roads







■ Africa • New York • London • Paris

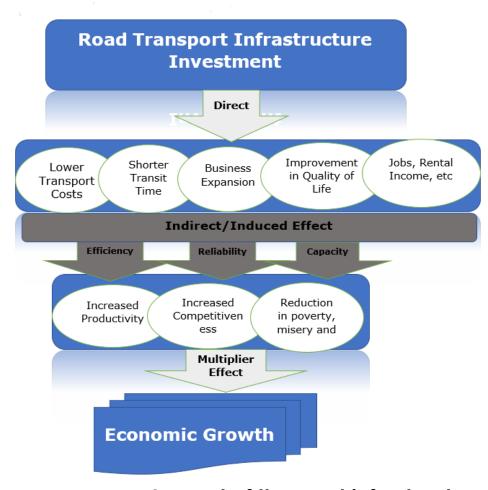
Web: www.ubagroup.com Email: cfc@ubagroup.com Africa's global bank



ECONOMIC IMPACT OF ROAD TRANSPORT INVESTMENTS

The Value Added Concession (VAC) under the HDMI
(Highway Development & Management Initiative offers
tremendous economic benefits:

- × Direct Impact
- × Lower transport costs
- × Shorter transit time
- × Increased productivity
- × Increased competitiveness
- × Increase in bottom line
- × Improvement in the quality of life

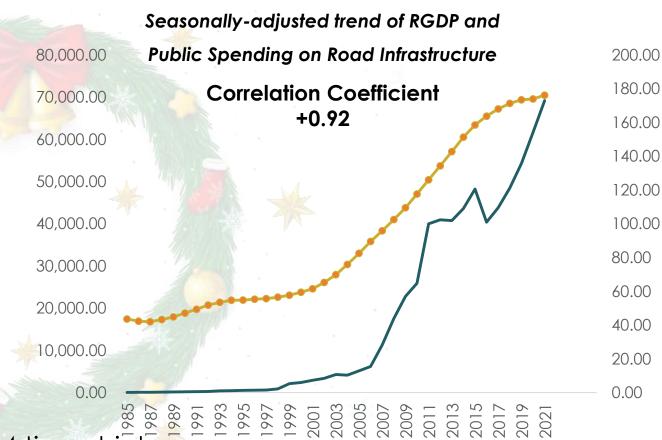


Impact of the road infrastructure investment on the economy



ROAD TRANSPORT INVESTMENT: WHAT DOES THE DATA SAY?

- XIn Nigeria, we found that:
- × The multiplier for road infrastructure is
 - \times 1-2 years = 2.21
 - \times 3 5 years = 3.23
 - \times 6 years and above = 3.45
- XThat of US is 1.2



—Federal Govt Spending Road (Nbn)

→ RGDP (Nbn)

×In China, Impact of rural roads on output is 4 times higher

than urban roads (Fan & Chan-Kang, 2008)



- * The two biggest sellers in a book store are Cook books and Diet books
- * The Cook books tell you how to prepare the food and the
- * Diet books tell you how not to eat it
- Andy Rooney

The British tourist is always happy abroad so long as the natives are waiters.

Robert Morley

When we talk to God we are praying, when God talks to us we are mental.

Lily Tomlin



There are two kinds of books, those that no one reads and those that no one ought to read.

- H. L. Mencken

Only in show business could a guy with a C minus average be considered an intellectual.

- Mort Sahl

In America there are only two classes of travel – First and With children.

Robert Benchley



There is a Great woman behind every Idiot.

- John Lennon

Any girl can be glamorous, all you have to do is stand still and look stupid.

- Hedy Lamarr

Love is what happens to men and women who don't know each other.

Somerset Maugham





Adolescence is the stage between infancy and adultery.

Anonymous



- George Chapman

For every dark night there is a brighter day.

- Tu Pac



The world is the best of all possible worlds, and everything in it is a necessary evil.

- F. H. Bradley

Life is first boredom, then fear.

- Philip Larkin

Those who stand for nothing fall for anything

- Alex Hamilton



It takes two to speak the truth – one to speak and another to hear

- Henry David Thorean

At 20 years of age, the WILL reigns, at 30 years the WIT reigns and at 40 years of age the Judgement reigns

- Benjamin Franklin

Always do it right. It will gratify half of mankind and astound the other

- Mark Twain



My mother said that there are only two types of men – Nice men who did things for you and bad men who did things to you.

Margaret Atwood

The average girl would rather have beauty than brains because she knows the average man can see much better than he can think

Anonymous

If maternity is a matter of fact, paternity is a matter of opinion – Walter Bagehot



The struggle ends when the gratitude begins

- Neale Donald Walsch

When some things go wrong, take a moment to be thankful for the things still going right

Anonymous

Life is short smile while you still have teeth.

Mallory Hopkins





Bismarck J. Rewane, MD/CEO Financial Derivatives Company Ltd. Lagos, Nigeria 01-6320213

© 2022. "This publication is for private circulation only. Any other use or publication without the prior express consent of Financial Derivatives Company Limited is prohibited."