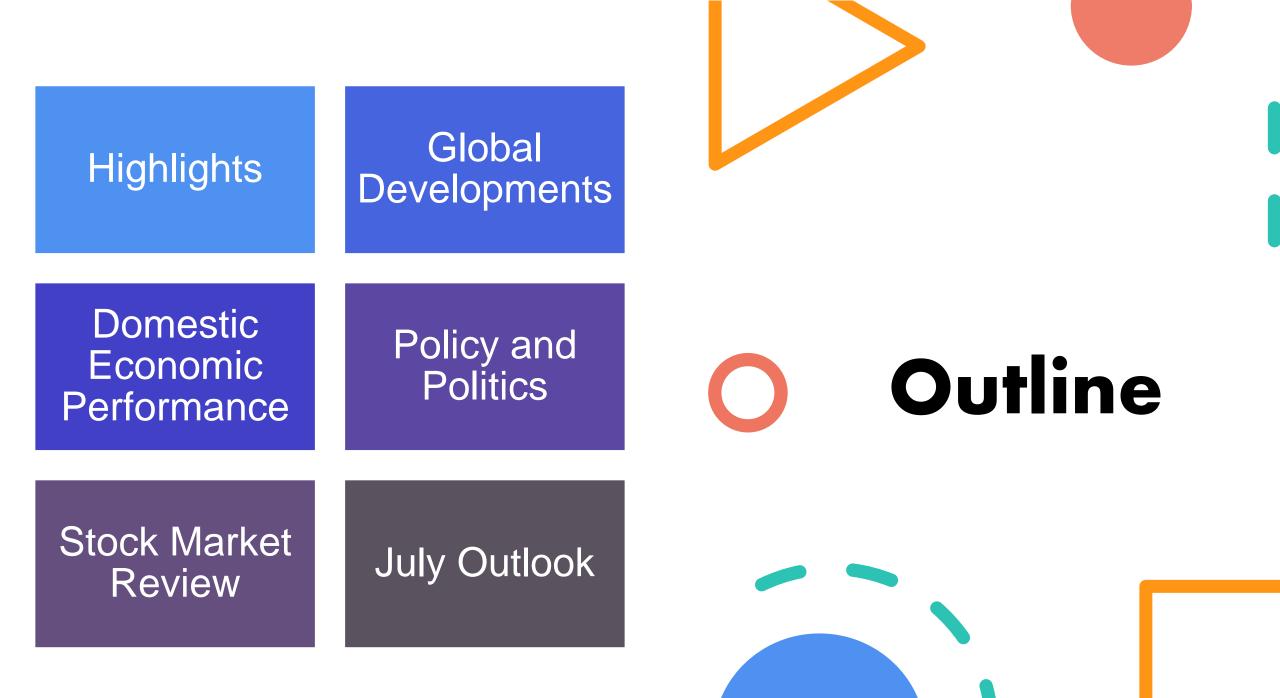


Analysts Bemused Markets Confused &

Speculators Amused

Presented by Mr Bismarck Rewane

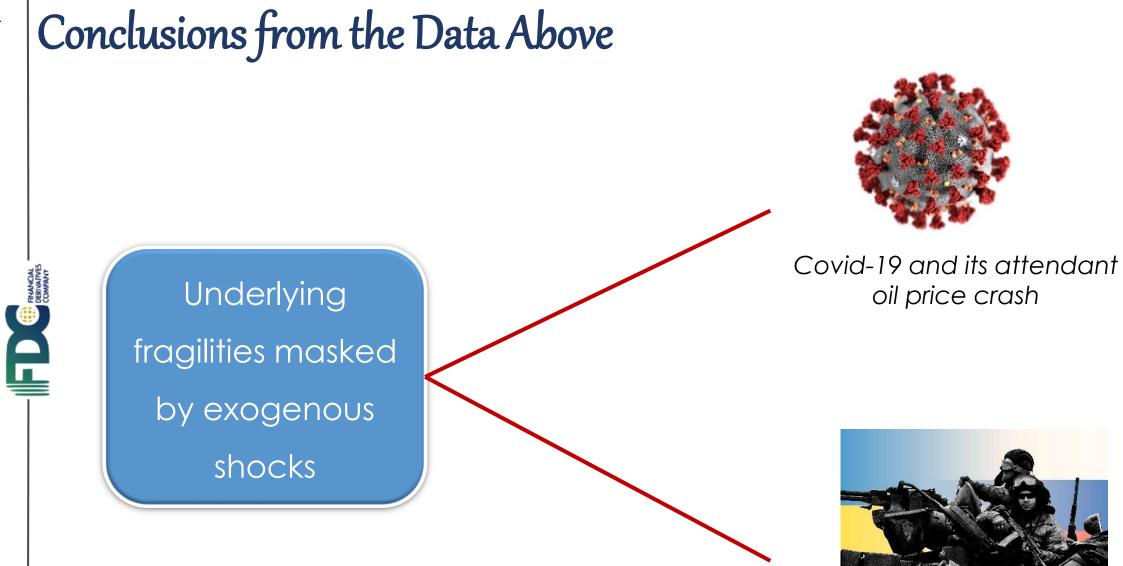
July 6th 2022



Macroeconomic Scorecard

Indicators	5-yr Avg.	2020	2022	% change
Real GDP growth (%)	1.22	-1.92	3.11 (Q1)	5.03
GDP per capita (\$)	2,157.4	2,100	2,080	-0.95
Total factor productivity growth (%)	-0.98	-0.90	0.7	1.60
Inflation rate (%)	14.04	15.75	17.71	1.96
Unemployment rate (%)	20.4 (Q4'17)	33.30 (Q4'20)	35*	14.6
Misery Index	34.44	46.5	52.71	1.7
Oil Production (mbpd) - end period	1.63	1.58	1.26	-20.25
Oil Price(\$'pb, end period)	63.91	51.34	115.75	125.46
External Reserves (\$'bn, end period)	38.94	35.37	39.25	10.97
Total Public Debt (N'trn)	14.5	28.7	41.60	186.7
Exchange rate (N/\$, end period)	363 (2017)	470	615	30.85
Stock Market Cap (N'trn) - end period	16.28	21.06	27.81	32.05

- HITTER



Russian-Ukraine war and its inflationary impact

Buhari's Interview With Bloomberg

"Unorthodox policies are working"



"Naira would have crashed if not for top

policies"

"Nigerians are better off today than in

2015"

"Subsidy removal is good in theory but it

is impractical"





- Indexed Bernardes

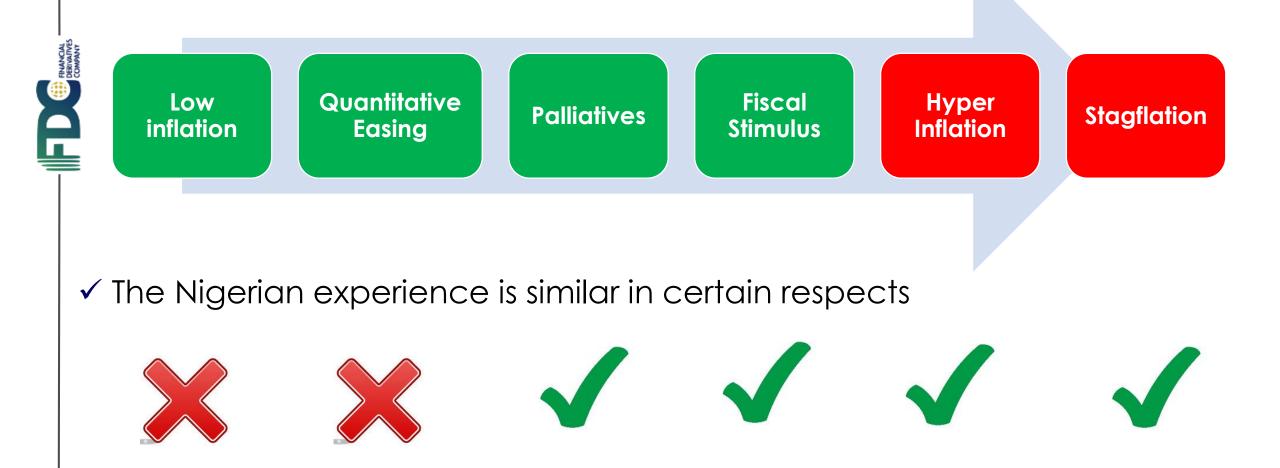
Nigeria Not Alone

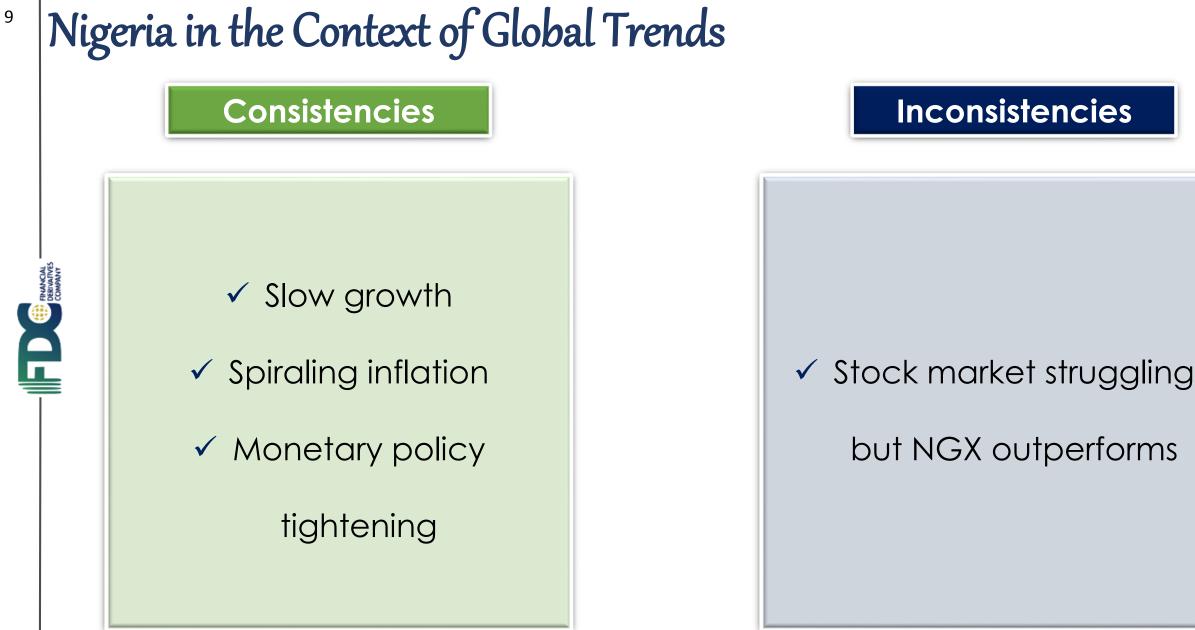


Nigeria Not Alone

✓ Global economy has been faced with major challenges

✓ Exogenous shocks altering domestic economies



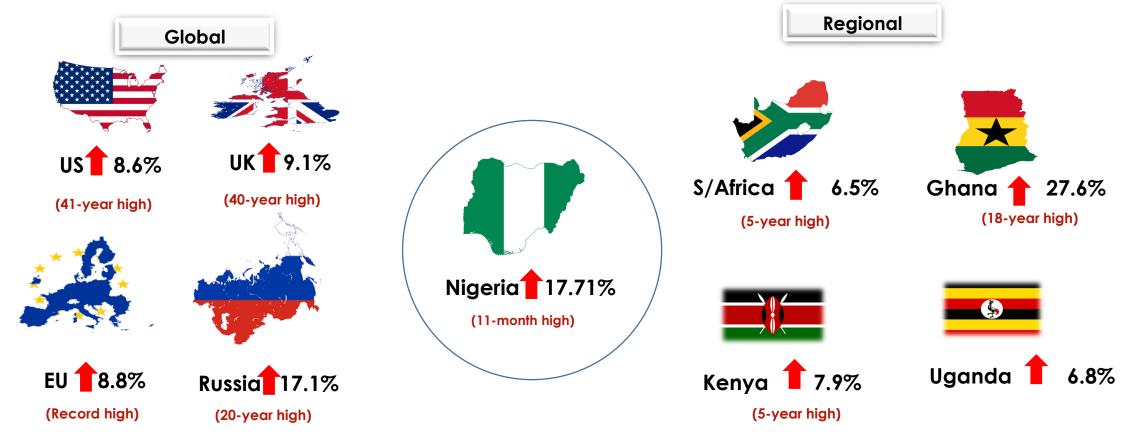


Inflation Almost at the Tipping Point

10

FINANCIAL DEVIVITIVES COMPANY ✓ Central banks focus centered around price stability

✓ As inflation seems to be peaking



Has US Inflation Peaked?

✓The core Personal Consumption Expenditures (PCE) price index rose 4.7% in May

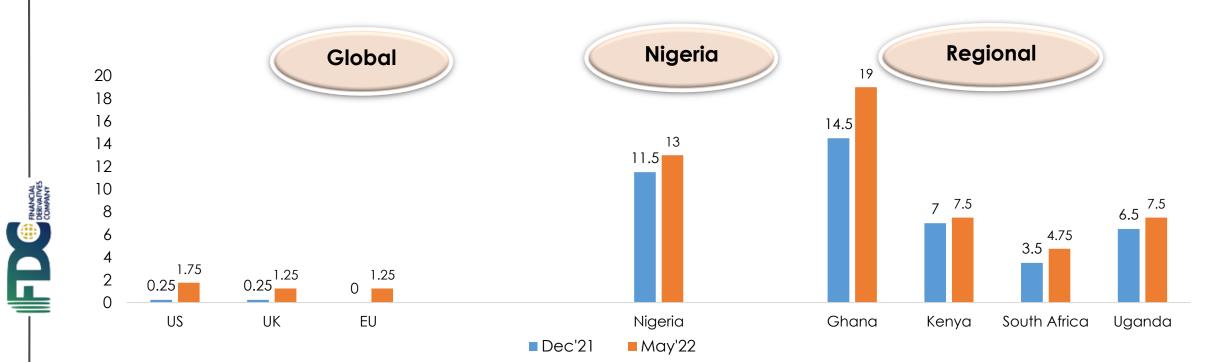
✓Third consecutive monthly slowdown after peaking at a 5.3% in Feb

✓PCE does not include energy and food prices

✓Pandemic-induced inflation might have peaked, but what of the war-induced inflation?



How Effective is Interest Rate Hike in Curbing Inflation?



✓ Aggressive interest rate hikes to mop up excess liquidity and taper inflation

- ✓ Interest rate hike could be ineffective in containing inflation
 - ✓ Most stoking factors are structural and cost-push
- ✓ Finally oil price (WTI) falls below \$100pb

How is the US Economy Responding to the Tightening?

- $\checkmark~$ US banks passed the stress test
 - Meaning that they are adequately capitalized
 - ✓ Have sufficient buffers to withstand shocks



Fears of a major gas crisis during the winter as Russia has threatened to cut supplie

 Western economies facing hard political choices as the electorates remain frustrated

- ✓ Tory party lost the last elections
- \checkmark Democrats in the US are in trouble

✓ Macron govt troubled in the parliamentary elections

How is the US Economy Responding to the Tightening?

- \checkmark Need for speedy end of the war in Ukraine
- ✓ Biden heads to Saudi Arabia to push oil

prices lower

✓ Biden approves new offshore drilling

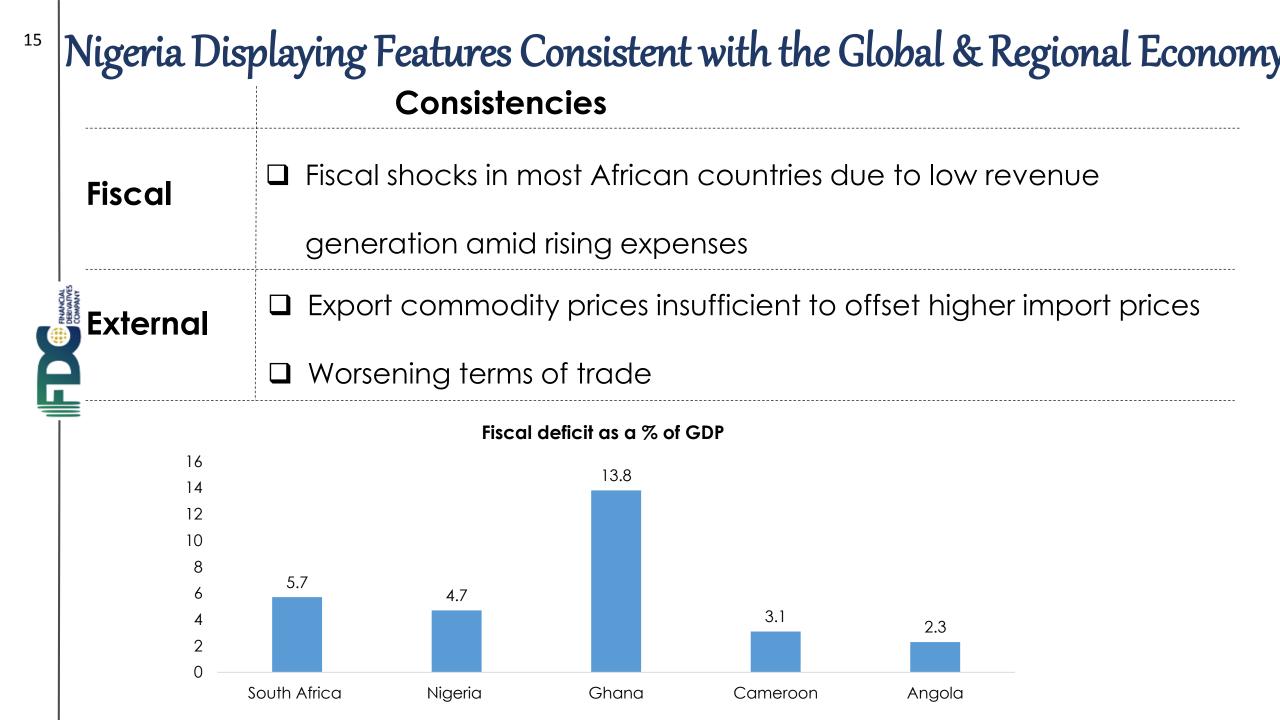
permits in Gulf of Mexico

✓ New wave of Covid but less vicious

because of herd immunity



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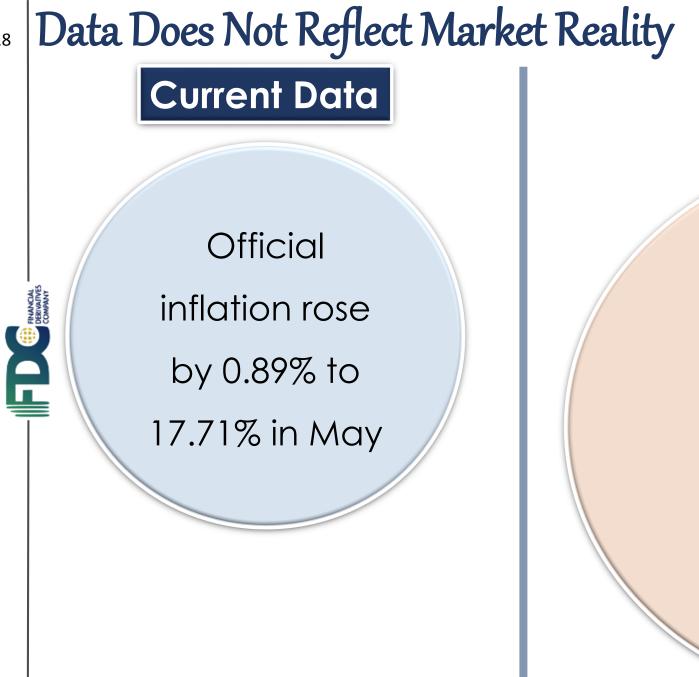


COMPANY COMPANY



Rafik

Major Economic & Policy Concerns



18



✓ Data does not reflect market reality ✓ Inflation will be much higher (45.64%) if the basket is reconstituted ✓ Our synthetic basket shows 84.09%

Reality: Basket Reconstitution is Masking the True Picture (45.64%)

	Nigeria's basket	Weight at Nov, 2009	Proposed weight
	Food and non-alcoholic beverages	51.8	55.54
	Housing, water, electricity, gas	16.734	10.72
	Clothing and footwear	7.65	4.53
	Transport	6.508	6.04
FINANCIAL	Furnishing, household equipment	5.03	2.83
•	Education	3.944	6.04
	Health	3.004	6.52
	Entertainment	1.899	1.07
	Miscellaneous goods and services	1.663	0.3
	Restaurant and hotels	1.212	0.2
	Alcoholic beverages; tobacco	1.087	0.25
	Recreation and culture	0.687	0.22
	Communication & information	0.68	5.53
	Insurance and Financial service	_	0.5
	Total	17.71%	45.64%

19

Why Reconstitute the Basket

Weights of the CPI basket

ought to be reviewed every 5 years

 \checkmark To reflect:

 Changing household consumption patterns

- Covid-19 and its
 attendant economic
 shock altered
 spending patterns
- Changing demographic composition

Our Synthetic Basket – Weighted Average of 84.74%

Official inflation



17.71%

Synthetic basket

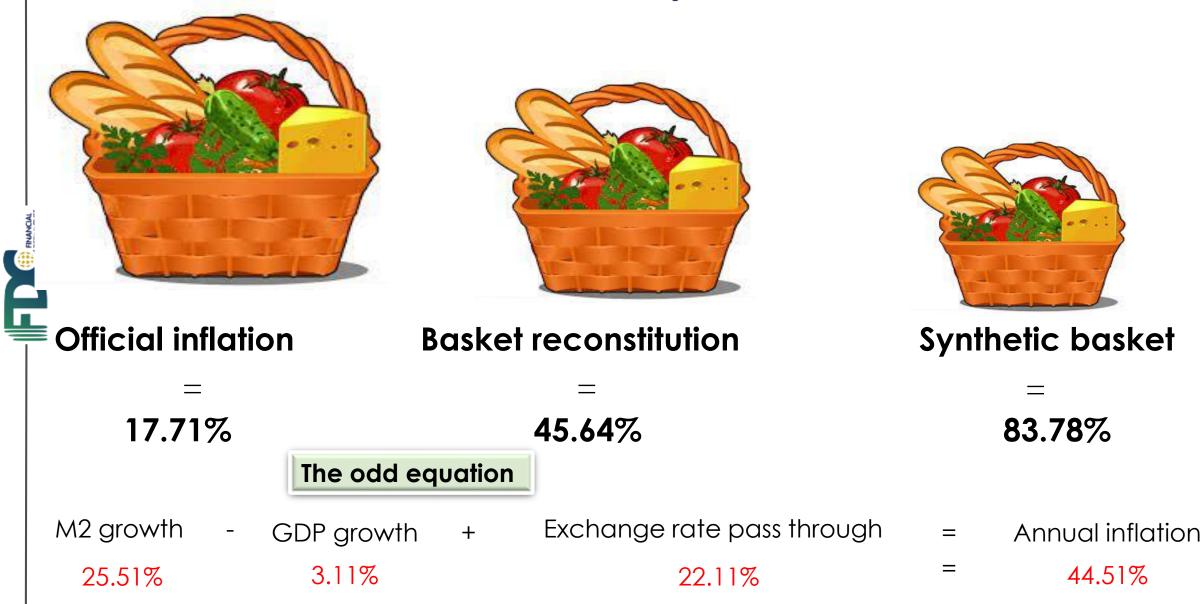
84.09%

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Food

	Jun'21 (N)	Jun'22 (N)	% Change	Weighted average
Flour	15,500	26,500	70.97	8.5164
Bread	400	900	125.00	7.5
Rice	27,000	32,000	18.52	1.6668
Pasta	250	400	60.00	2.4
Fish (1 Kilo)	1,200	2,200	83.33	4.1665
Chicken (1 Kilo)	1,600	2,600	62.50	1.25
Palm oil (25l)	16,500	20,000	21.21	1.2726
Crate of egg (medium)	1,200	2,000	66.67	4.0002
PMS	165	180	9.09	0.7272
Diesel	245	800	226.53	27.1836
Cooking gas (12.5kg)	3,600	10,000	177.78	17.778
Rent (2 bedroom)	700,000	1,200,000	71.43	5.0001
Data (10gb)	3,000	3,000	0.00	0
Flight ticket	38,000	50,000	57.90	2.316
	Bread Rice Pasta Fish (1 Kilo) Chicken (1 Kilo) Chicken (1 Kilo) Palm oil (25l) Crate of egg (medium) PMS Diesel Diesel Cooking gas (12.5kg) Rent (2 bedroom)	Image: Non-transformImage: Non-transformFlour15,500Bread400Rice27,000Pasta250Pasta1,200Fish (1 Kilo)1,200Chicken (1 Kilo)1,600Palm oil (25l)16,500Crate of egg (medium)1,200PMS165Diesel245Cooking gas (12.5kg)3,600Rent (2 bedroom)700,000Data (10gb)3,000	(N) (N) Flour 15,500 26,500 Bread 400 900 Rice 27,000 32,000 Pasta 250 400 Fish (1 Kilo) 1,200 2,200 Chicken (1 Kilo) 1,600 2,600 Palm oil (25l) 16,500 20,000 Crate of egg (medium) 1,200 2,000 Diesel 245 800 Cooking gas (12.5kg) 3,600 10,000 Rent (2 bedroom) 700,000 3,000	(N)(N)ChangeFlour15,50026,50070.97Bread400900125.00Rice27,00032,00018.52Pasta25040060.00Fish (1 Kilo)1,2002,20083.33Chicken (1 Kilo)1,6002,60062.50Palm oil (25)16,50020,00021.21Crate of egg (medium)1,2002,00066.67PMS1651809.09Diesel245800226.53Cooking gas (12.5kg)3,60010,00071.43Data (10gb)3,0003,0000.00

Data Integrity is a Scarce Commodity



Showing that the most potent factors in the inflation variable are money supply & exchange rate

21

Inflation Stoking Drivers

Diesel & Aviation fuel (Diesel price rose by 229.99% in the last year)

Liquidity (M2 grew by 25.51% in the last year)

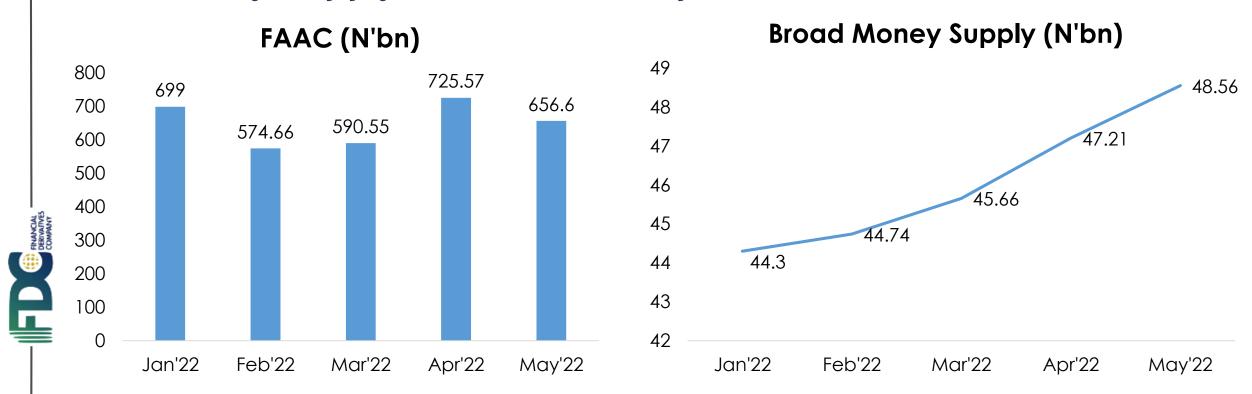
Exchange rate passthrough (Naira lost 22.11% in the last year)

Seasonality (Planting season effect)

Higher energy costs is causing structural shift in demand

FILANCIAL DESCRIPTION

Broad Money Supply Maintains its Upward Trend



✓ Broad money supply maintained its upward trend

✓ Grew by 229.99% in the last year

✓ FAAC disbursement down 9.51% to N656.6bn in May despite higher oil prices

✓ Zero remittance from NNPC due to petrol subsidy payments

23

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Disconnect Between MPR & Market Rate of Interest

Current Data

Market rate of interest increased by an average of 79%

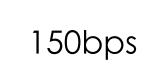
Policy Decision

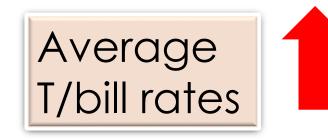
Market interest rates to increase by an average of 150bps, in line with the interest rate hike

FINANCIAL DETINITION

Disconnect Between MPR & Market Rate of Interest









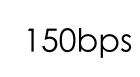
	May'22	Jun'22	% Change
91-day T/bills	1.74	2.49	0.75
184-day T/bills	3.00	3.79	0.79
364-day T/bills	4.70	6.07	1.37
Average			0.97

26

PERVARIVES COMPANY

Disconnect Between MPR & Market Rate of Interest









	May'22	Jun'22	% Change
10-year	12.45	12.50	0.05
10-year	10.00	10.00	-
20-year	13.00	13.15	0.15
Average			0.07

27

PTD ENVARIANT

Nigeria's Interest Rate Structure in the Context of the Regional Economy

Country	Monetary Policy Rate (%)	1-year Treasury Bill yield (%)	Policy Rate and Yield Gap
Kenya	7.5	9.985	+2.49
Ghana	19	26.86	+7.86
Rwanda	5	8.2	+3.2
Nigeria	13	6.07	-6.93

- Nigeria's interest rate structure is inefficient
- ✓ Hence, the disequilibrium of the 1-year t/bill rate from its monetary policy rate

Gross External Reserves is Much Lower than Published Data

Current Data

Gross external

reserves rose

marginally by

1.48% to \$39.17bn

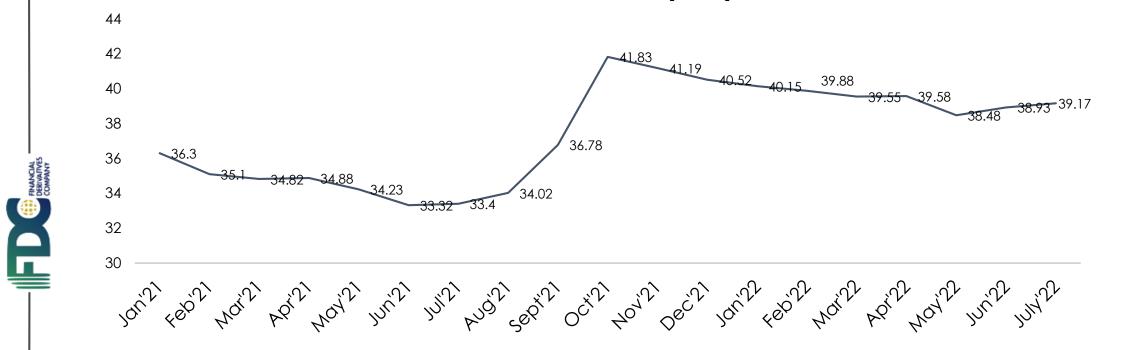
Investor Perception

When discounted for swaps and encumbrances, gross external reserves will fall to approx. \$27bn

PLACE REMOVAL

Official Data: Gross External Reserves Up Marginally by 1.48%

External Reserves (\$'bn)



Source: EIU

✓ Gross external reserves resumed steady accretion in the second week of June

- ✓ Gained 1.48% to close at \$39.17bn on July 1
 - ✓ Import and payment cover now 8.89 months







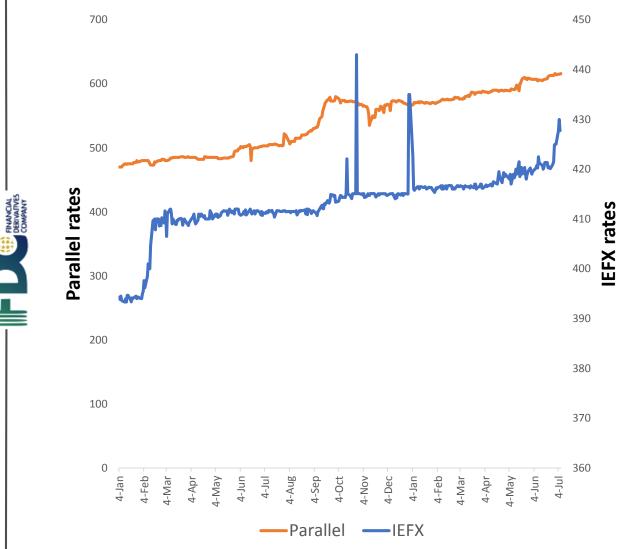
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³³ Currency Weakness Persists

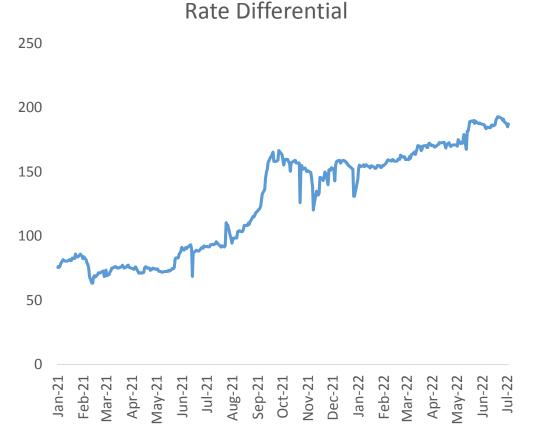
Parallel and IEFX Trend 2021 - Present



- ✓ Currency weakness is a function of
 - ✓ Market structure
 - Rigid regulation
 - ✓ Extortion & speculation
- Multiple exchange rate is distortionary
- Exchange rate subsidy fueling arbitrage opportunities

Currency Weakness Persists

- \checkmark The gap between IEFX and parallel
 - market rate is now narrowing
 - $\checkmark\,$ This is reflective of
 - convergence
 - \checkmark Indicative of gradual
 - devaluation



FINANCIAL BENANCIAL COMPANY

Disequilibrium in Exchange Rates

PPP Value – Mar 2022

Pu	rchasing Powe	er Parity		
		Mar-22		
	=N=	US \$	PPP ('=N=/US\$)	
Bottle of Pepsi (50cl)	150	2.50	60.00	
Beer (60cl)	700	0.90	777.7	
Hamburger (Burger King)	4,900	4.59	1067.5	
Indomie (1 unit)	100	0.68	3 147.0	
Toyota Corolla	18,000,000	21,000	857.14	
Nestle Bottled Water (60cl 1 unit)	100	0.12	833.3	
Big Loaf Bread	700	2.50	280.00	
Irish Spring Soap (1 cake)	400	0.47	851.00	
Chicken Breasts (1 kg)	2,700	8.00	337.5	
Trolley	2,500	6.00	416.6	
Peak evaporated milk (pack of 12)	4,800	34.40	139.5	
Uncle Ben's rice (5.44kg 1 pack)	8,500	14.85	572.3	
Eggs (30 large eggs)	2,200	2.30	956.5	
Average PPP			590.00	
Naira Price at IEFX			417.0	
PPP (%)				
Decision: Naira is		Overvalued	41.499	
Spot Rate (Parallel)			59	
Outcome: Compared to IEFX r	ate of N417/\$1	, the Naira is Overval	ued by 41.49%	

PPP Value – Jun 2022

Di	urchasing Pow	ar Darity		
P(In chasing POW			
		Jul-22		
	=N=	US \$	PPP ('=N=/US\$)	
Bottle of Pepsi (50cl)	150	2.50	60.00	
Beer (60cl)	700	0.90	777.70	
Hamburger (Burger King)	4,900	4.95	989.90	
Indomie (1 unit)	150	0.68	220.5	
Toyota Corolla	20,000,000	21,000	952.3	
Nestle Bottled Water (60cl 1 unit)	150	0.12	1250.00	
Big Loaf Bread	900	2.50	360.0	
Irish Spring Soap (1 cake)	400	0.47	851.00	
Chicken Breasts (1 kg)	3,200	8.00	400.00	
Trolley	2,500	6.00	416.67	
Peak evaporated milk (pack of 12)	6,500	34.40	188.9	
Uncle Ben's rice (5.44kg 1 pack)	8,500	14.85	572.3	
Eggs (30 large eggs)	2,800	2.30	1217.3	
Average PPP			635.16	
Naira Price at IEFX			427.7	
PPP (%)				
Decision: Naira is		Overvalued	48.49%	
Spot Rate (Parallel)			61	

✓ Naira moves further away from its PPP value

 \checkmark The more the controls, the more the deviation

The League Of Junk Currencies By Hanke

Hanke's Currency Watchlist					
Currency	Date	Exchange Rate	Depreciation since January 1, 2020		
Venezuelan Bolivar	7/1/22	5,710,000.00 VES/USD	-99.11%		
Zimbabwean RTGS Dollar	7/1/22	690.00 RTGS/USD	-96.71%		
Lebanese Pound	7/1/22	28,600.00 LBP/USD	-91.96%		
Sudanese Pound	7/1/22	570.00 SDG/USD	-84.74%		
Syrian Pound	7/1/22	3,985.00 SYP/USD	-77.11%		
Argentine Peso	7/1/22	239.00 ARS/USD	-67.78%		
Turkish Lira	7/1/22	16.77 TRY/USD	-64.52%		
Iranian Rial	7/1/22	320,500.00 IRR/USD	-58.44%		
Sri Lankan Rupee	7/1/22	391.47 LKR/USD	-53.56%		
Malawian Kwacha	7/1/22	1,350.00 MWK/USD	-41.78%		
Lao Kip	7/1/22	15,015.90 LAK/USD	-40.84%		
Nigerian Naira	7/1/22	610.00 NGN/USD	-40.49%		
Ethiopian Birr	7/1/22	72.50 ETB/USD	-38.62%		
South Sudanese Pound	7/1/22	494.60 SSP/USD	-36.31%		
Ukrainian Hryvnia	7/1/22	35.48 UAH/USD	-33.01%		
Ghanaian Cedi	7/1/22	8.04 GHS/USD	-28.95%		
Brazilian Real	7/1/22	5.33 BRL/USD	-24.58%		
Pakistani Rupee	7/1/22	204.08 PKR/USD	-24.12%		

36

- HITCH CONTRACTOR

Forex Supply Still in Trickles

- ✓ Forex supply to the real sector has declined substantially
- \checkmark Manufacturers now get about 0-5% from the official widow and blend the bulk

from autonomous sources

✓ Down from approximately 20%



- \checkmark Increasing the demand pressures at the parallel market
- ✓ Airlines facing difficulties in repatriating funds due to forex rationing
- ✓ Blocked fund up 12.5% to \$450mn, 45% of total blocked funds in Africa

37

EINANCIAL DERIVATIVES COMPANY

Forex Supply Still in Trickles

CBN moved belatedly adjusting the naira 1.7% down from N420/\$ to N428/\$ in

one week

The currency was moved in a crawling peg of N1 per day towards N4287/\$

It is expected to slide towards N435/\$ in the next fortnight



What Should the Government do?

FIXANCIAL DEPANCIAL DEPANCIAL

What Next?

What we want to do

Maintain subsidies
 Petrol
 Electricity
 Exchange rate
 Continue unorthodox
 policies & interventions

What we need to do

 \checkmark Change the structure of interest rates ✓ Exchange rate unification \checkmark Cost reflective tariff ✓ Gradual phase out of petrol subsidies

In the end, Nigeria will move from disequilibrium through partial equilibrium to dynamic equilibrium



Investment Opportunities

42 Expanding Sectors & Opportunities

	Sectors	Q1'22	Q2'22*	YTD Stock Performance	Why?
FINANCIAL DESIZVATIDES	Construction	4.83	6.32	Dang Cem (7%) Julius Berger (20.4%)	 Increased public sector spending on road and rail infrastructure as elections draw closer
	ICT	12.07	13.52	MTN (17%) Airtel (83%)	 E-commerce & hybrid work increasing demand for internet services Financial institutions to increase demand for internet services as activities improve
	Trade	6.54	7.35		 Sorder re-opening to boost trading activities Increased election spending to bolster aggregate demand Forex rationing remains a major threat

Expanding Sectors & Opportunities

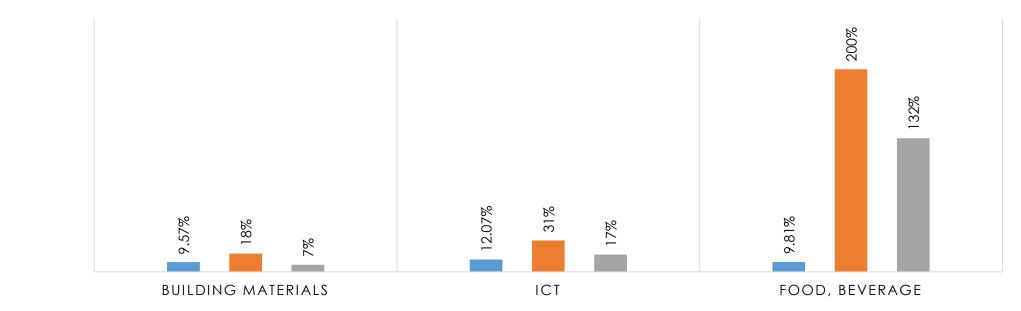
Sectors	Q1'22	Q2'22*	YTD Stock Performance	Why?
Financial services	25.43	26.58	Zenith (-13.7%) UBA (-8.07%) Custodian (- 11.4%)	 Higher interest rates to incentivize savings Increasing bank deposits However, loan default rates could increase
Manufacturing	5.89	6.12	Guinness (132%) Nig. Breweries (15.9%)	 To benefit from border re-opening Forex rationing will continue to weigh on sector growth

- FILLER BERNALDA

Markets Typically Reward the Brave & Forward Looking

EXPANDING SECTORS

Sector Growth (Q1'22) Net Profit (Q1'22) ROI



- ✓ The market is efficient
- ✓ And reflective of earnings' performance
- Rewarding companies that are cost effective and bold

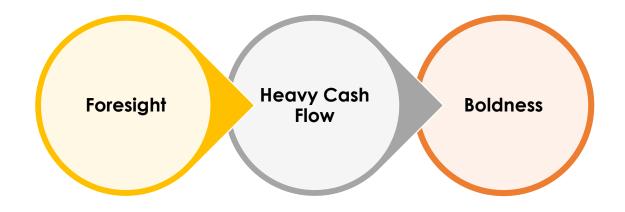
44

FILE COMPANYER

Markets Typically Reward the Brave & Forward Looking

- ✓ History likely to repeat itself Taking the bull by the horns
- ✓ Betting against the naira Investment in long Nigerian assets
- ✓ Dangote's bet Obajana Plant, edible oil, BIT, fertilizer and now oil refinery
- ✓ MTN Nigeria's bet Massive CAPEX
- ✓ Guinness's bet Plant expansion and modernization

"There is a tide in the affairs of men. Which, taken at the flood, leads on to fortune" – Julius Caeser



BERNANCIAL DERIVATIVES



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INVESTMENT BANKING

FINANCIAL ADVISORY

Head Office (Lagos)

DERIVATIVES DERIVATIVES COMPANY

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Abuja Branch

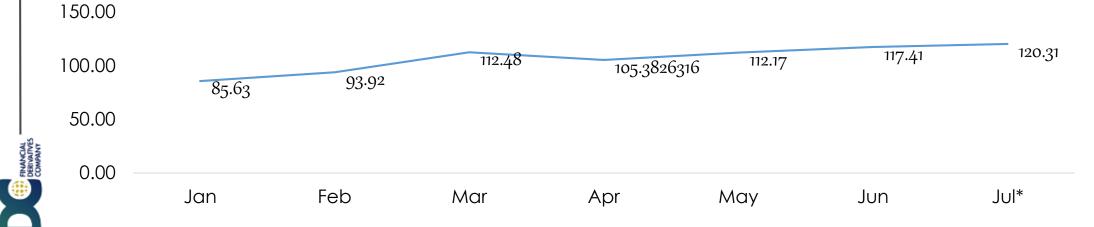
Phase 1, 5th Floor, Sulte F5. 1 Rivers House, Plot 83 Ralph Shodeinde Street, CBD, Abuja. +234 09 292 5164 www.alphamorgan.com

Domestic Economic Performance

-



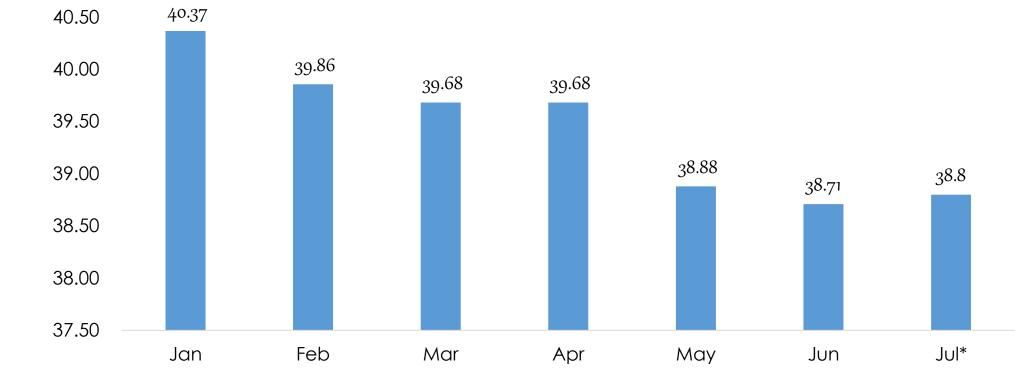
Staggered Demand Recovery is Keeping Oil Prices in a Range Brent Oil (\$pb)



- Oil prices dropped below \$100pb for the first time in three months
 - ✓ But have recovered towards \$105pb this week
- Citibank is more bearish projecting that oil prices could fall to \$65pb before
 December 2022

⁴⁹ External Reserves to Increase Further on Elevated Oil Prices



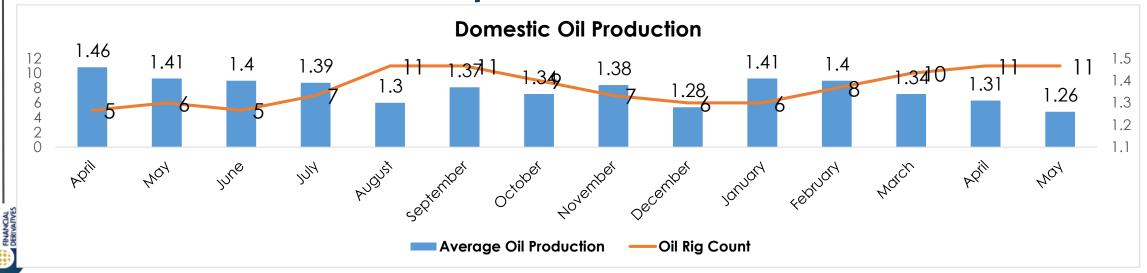


- ✓ Gross external reserves to continue its upward trend as oil prices stay elevated
- ✓ Would cross the \$40bn threshold

PLANCIAL DESTORTION

Market Proxies

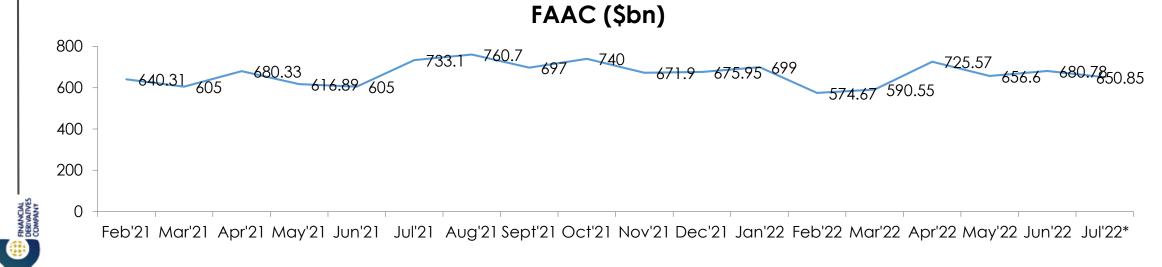
Oil Production Still Sub-Optimal



- Oil production declines to 1.26mbpd in May from 1.31mbpd in April
- Production still below OPEC+ quota (1.80mbpd)
- ✓ Due to sub-optimal production resulting from pipeline vandalism, theft, poor upstream infrastructure and other operational challenges
- ✓ Would impair government revenue and external reserves accretion
- ✓ Oil rig count remained flat at 11

FAAC Disbursement Increases as Oil Prices Remain Elevated

52



FAAC allocation rose by 3.68% in June from N656.6bn in May'22

- ✓ CIT, VAT and import duties all recorded significant increases
- ✓ While PPT, Excise Duties and Oil and Gas royalties decreased
- Subsidy payments will continue to depress FG revenue and affect subsequent FAAC disbursements
 - ✓ NNPC plans to deduct N126bn from June FAAC remittances

Ships Awaiting Berth

lun'22	J	May'22	Apr'22	Mar'22	Feb'22	Jan'22	Ships Awaiting Berth
8		3	3	8	3	6	Арара
2		1	3	4	3	2	Tincan
2		2	0	1	0	1	Rivers
1		2	1	2	2	2	Calabar
9		4	5	6	3	3	Warri
0		0	0	0	0	0	Onne
22		12	12	21	11	14	Total
						-	

✓ Ships awaiting berth rose by 83.33 % in June'22 from 12 vessels in May'22

✓ Onne remains underutilized because of lower oil production

✓ Warri remains the most congested port in Nigeria

✓ More cargoes build up at Warri ports as the rail and road linkage improves

Value of Transactions



Aggregate value of transactions rose by 6.36% in June, an uptick from 1.42% in May

- ✓ Partly supported by increased spending ahead of the Eid –al-Adha celebration
- ✓ Analysis signals a new trend in value of transaction growth
 - ✓ Value of transactions rose by 11.45% in June 2021
 - ✓ After declining consistently through 2017 to 2020

54

Value of Transactions

55

BERNARDA BERNARDA COMPANY ✓ Velocity of circulation rose to 4.32x from 4.09x

- ✓ Supporting the strong growth in the value of transactions
- ✓ Increased use of payment service banks reflecting in the market



Ability + Preparation + Focus = Perfect Execution.

Advisory Services Energy | Finance | Strategy

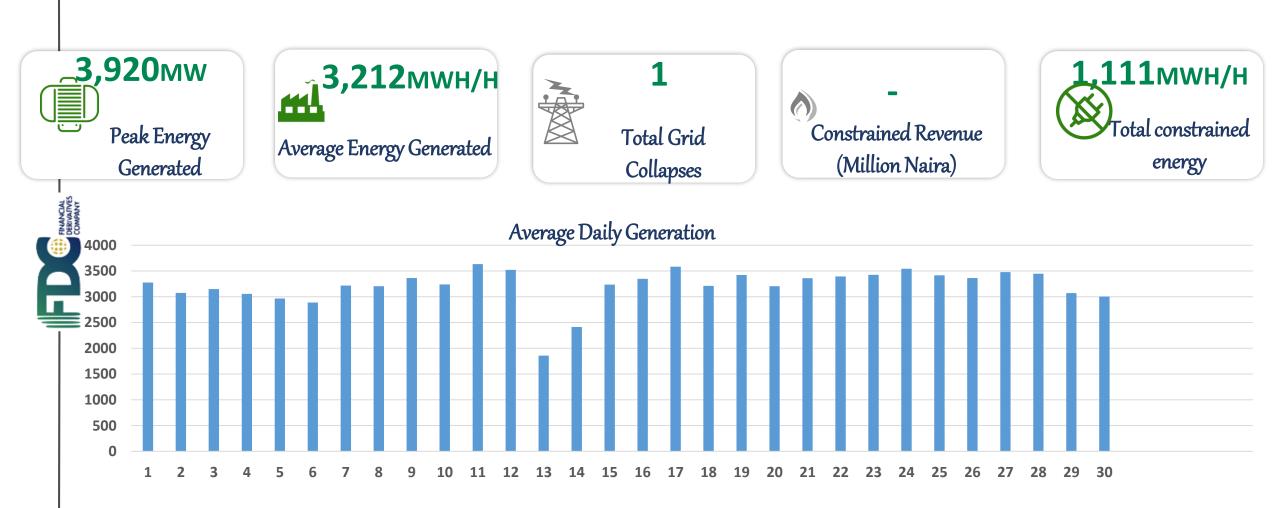
- Indexe Structure



Find out more: www.lavayo.com

Power Update — June 2022 Energy Summary

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Source: Lavayo Advisors

Stock Market Review

CERTER

Stock Markets are Struggling And NGX Outperforms

	Market	YTD'2022 Return	Driver
	SSE		 Capital flight to safety due to geopolitical rifts and covid outbreak
ERNANCIAL DERIVATIVES COMPANY		- 6.48%	 Improved sentiment in June due to economy reopening and ease of covid restrictions
	S&P 500		✓ Lingering Russian-Ukraine war, Supply chain disruptions, rising interest rate
		4 20.91%	\checkmark Fear of a possible recession due to aggressive monetary policy tightening
	JSE		 Listed companies systematic withdraws from the equities market
		↓ 11.81%	 Exacerbated by low valuations
	GSE		 Equities market dwindles due to high interest rate
		• 8.74%	\checkmark High volume of trades for bellwether stocks boost activities in June
	NGX	20.76%	 ✓ Outperforms peers
			 ✓ Supported by gains on telecom stocks (40% of total market cap)

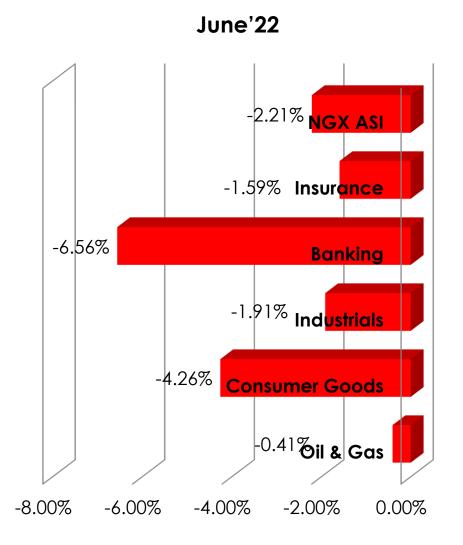
PARTICIPACIAL PRIVATIVAL

NGX Indices in June

✓ NGX ASI lost 2.21% to 51,817.59

✓ All index in red

- ✓ Investors portfolio rebalancing
- \checkmark Profit taking activities takes a toll on the
 - NGX
- ✓ Banking sector tops the losers
 - ✓ Weakened appetite for banking stocks



Nigerian Equities Market - July Outlook

✓ Short term sell off and long term value to come to play

✓ Sharp increase in interest rates in H2'22

✓ Institutional investors will rebalance their portfolio for attractive fixed income yields

✓ All eyes on H1'22 corporate results

✓Q2'22 performance will capture the effect of electricity challenges, forex crises

and political uncertainties

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Nigerian Equities Market - July Outlook

 Inflationary pressures and heightened borrowing cost to hit top and bottom-line performance

 Corporates expected to build up inventory to hedge against spike in global commodities prices

✓ Rally confined to sectors that are not politically sensitive

✓Growth in NGX to depend on sectors' level of consolidation

✓ Investors expected to trade cautiously as political uncertainties and insecurity

issues persist

Pension Funds Plunge As Unemployment Climbs

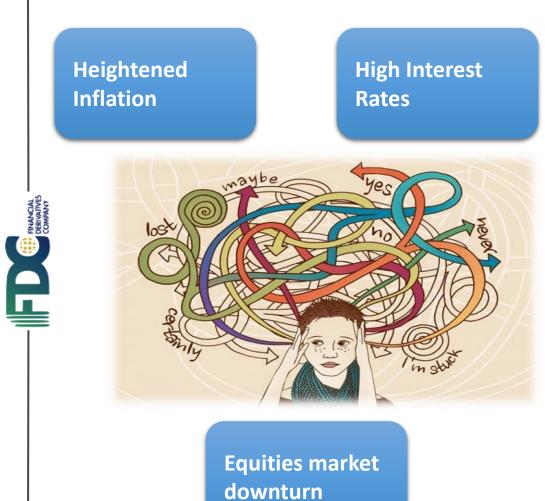
- ✓ Pension funds are historically investing very conservatively
- ✓ The stock and bond markets struggle due to monetary policy tightening- high interest rates
- ✓ The use of leverage by pension funds is spreading faster -Increased investment risk for higher returns
- ✓ Investing with borrowed money can juice returns when markets are rising, but make losses more severe in a down market

✓ the losses could affect not just the pension funds but also ordinary citizens (higher taxes)

Source: WSJ

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What Should Investors Be Doing Now?



✓ Higher interest rates decreases the

value of expected future cashflows

✓ Spread your risk

- ✓Investors should increase diversification to less risky and more attractive asset classes (bonds, treasury bills)
- ✓ Buy the dip- invest in potential stocks with long-term potentials
- ✓ Real estate is usually the best bet against rising inflation

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Aviation



Global Aviation



✓ Leading network carriers are cancelling flights

✓Lufthansa has cancelled 1,000 flights in July

British Airways has cancelled 1,100 flights in July

Pilot shortage and ground crew labour disputes

Time lag between aircraft rehabilitation and surging demand growth

✓ British Airways reduced their frequency to Lagos from daily to 5 per week

Global Aviation



✓ Lufthansa has maintained 5 flights per week to Lagos

✓ Virgin Atlantic has kept 7 flights per week

Aviation fuel costs has compressed the thin margins of carriers

Domestic operators are cutting capacity with less lucrative destinations

✓NCAA is enforcing safety standards for domestic carriers

✓ Fears of carriers cutting corners is prompting higher scrutiny

Global Aviation



\$450mn of blocked funds in Nigeria is affecting ticketing endorsement for

international travellers

- International carriers may resort to dollar-only ticketing in Q4
- ' It will also have a detrimental impact on the air cargo business
- ✓ We expect the bookings for Q4 to decline substantially
- ✓ Nigerian travellers will be challenged by lack of forex
- ✓The visa renewal process in most embassies is also becoming cumbersome

Domestic Aviation Update — Forex Shortage Affects Airlines'

- \checkmark Nigeria grappling with sustained forex shortage
- ✓ International airlines unable to repatriate revenue due to severe forex shortage
 - ✓ Withheld revenue reached \$450 million in May
 - \checkmark 12.5% higher than previous month
- ✓ This is the largest amount withheld by any African nation IATA
- ✓ Growth in withheld revenue points to CBN's inability to meet forex demand
- ✓ Currency volatility had earlier prompted international airlines to request for
 - payments in foreign currency (US\$)





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Real Estate

⁷² Real Estate Sector – Positive Growth Outlook Boosts Activity

✓ Real estate sector poised to ride on sustained economic growth momentum

✓ Sector projected to expand by 5% in 2022 – **EstateIntel**

✓ Following robust uptick in market activity in H1'22

Entrance of international tech companies continues to underpin demand

for office space

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✓Microsoft launch of its Africa Development Centre was a significant

occupier activity during the period

Real Estate Sector — Positive Growth Outlook Boosts Activity

- ✓ However, the residential sector is emerging as the market's bright spot
 - ✓ Growing shift in investor interest from the high-income market to low-income market
 - ✓ Large market size and strong demand fuelling attraction to "low-income" market
 - Demographics include students and young professionals

Demand in the retail segment remained dampened

- Owing to a shallow tenant pool, rising construction costs and diminishing disposable incomes
- ✓ Long-standing challenges such as product mismatch, currency fluctuation and rising inflation rates will continue to impact the broader real estate sector.

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Real Estate Sector Outlook

✓ Inflation rate will continue to erode consumers' income

Leading to a widening in vacancy factor

Y Higher interest rates will weigh on new investments in the sector

Demand for residential real estate to continue to outpace supply

✓ as growing population spurs demand

✓ Cheaper lands and properties are giving Ogun state some leverage, but

Lagos remains the real estate hub

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Political Update



Short-term Outlook (Before the Next Administration)

✓ Nigerians are rattled and the economy is in a state of disrepair

✓No matter who wins, reforms are inevitable

✓2023 election to be the costliest election in the history of Nigeria

Moneybags are ready to pay whatever price to win

✓ But it could be a case of "damned if I win, damned if I don't"

Short-term Outlook (Before the Next Administration)

- ✓ 2023 election could be a referendum
 - \checkmark On the performance of this administration
 - \checkmark On the past administration
 - \checkmark None of the above

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- ✓ How viable are the alternatives?
- ✓ How impoverished is the electorate?
- High correlation between poverty and vote buying

Geo-political zones	Average poverty index (%)
North-east	74.50
North-west	64.84
North-central	42.70
South-east	42.44
South-west	21.28
South-south	12.12

Weaponizing Poverty - Cost of Electoral Victory

Assumptions:

- ✓ Total registered voters in 2019 = 84mn
 - ✓ Voters turn out in 2019 = 34.75%

Expected registered voters for 2023 election (2019 numbers plus 25%)= 105m
 Voter turnout in 2015 = 44%

✓ Expected voter turnout in 2023 (2015 proportion pls 25%) = 55% = 57.75mn voters

✓ Suppose 60% of voters are vulnerable to sell their votes:

Total vote to be bought = 34.65mn voters

 \checkmark Number of years to be used to recover electoral expenses = 2 years

✓ Cost of capital = 17%

Weaponizing the Poor - Cost of Electoral Victory

Marginal Cost of Winning Presidential Election for a Single Tenure

✓ Cost of electoral victory	= N3.288trn
 Cost of post-election litigation 	= N20,000
✓ Cost of funding (17%)	= N1.104trn
✓ Fair return on investment (40%)	= N1.741trn
✓ Marginal Cost of Electoral Victory	= N6.094trn
	 Cost of post-election litigation Cost of funding (17%) Fair return on investment (40%)





Borderless growth. Boundless Opportunities.

The Future Reimagined.

Theme:

The Power of Global Interconnection

Date:

Thursday, June 23rd, 2022

Time: 10:00 am



To register: bit.ly/NerdsUnite2022

Weaponizing the Poor - Cost of Electoral Victory

Marginal Utility (MU) of Contesting for the Office of the Presidential (a Single Tenure)

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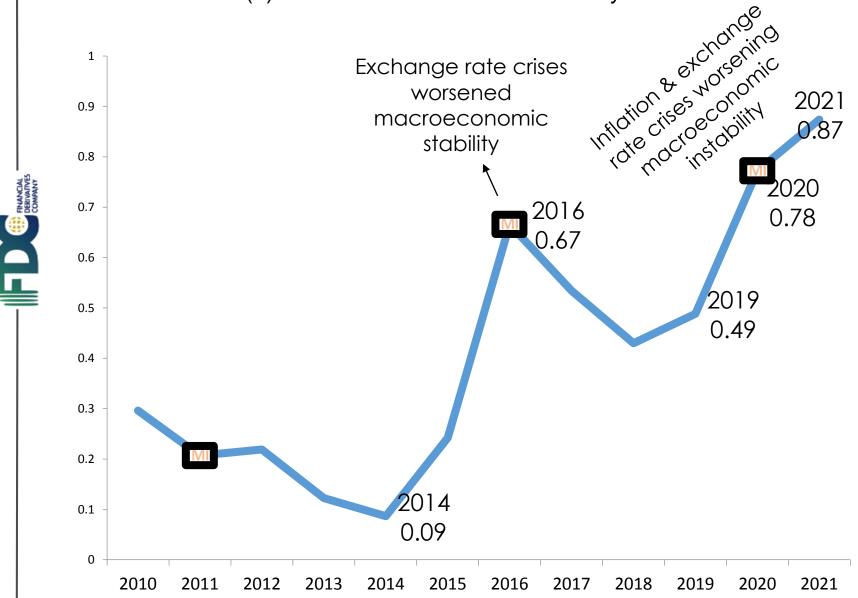
✓ Total cost of winning election = N6.093trn
 ✓ Annual budget = N18trn
 ✓ 2-year CAPEX (40%) = N14.4trn

Breakeven Point MC = MU @42.32% of CAPEX



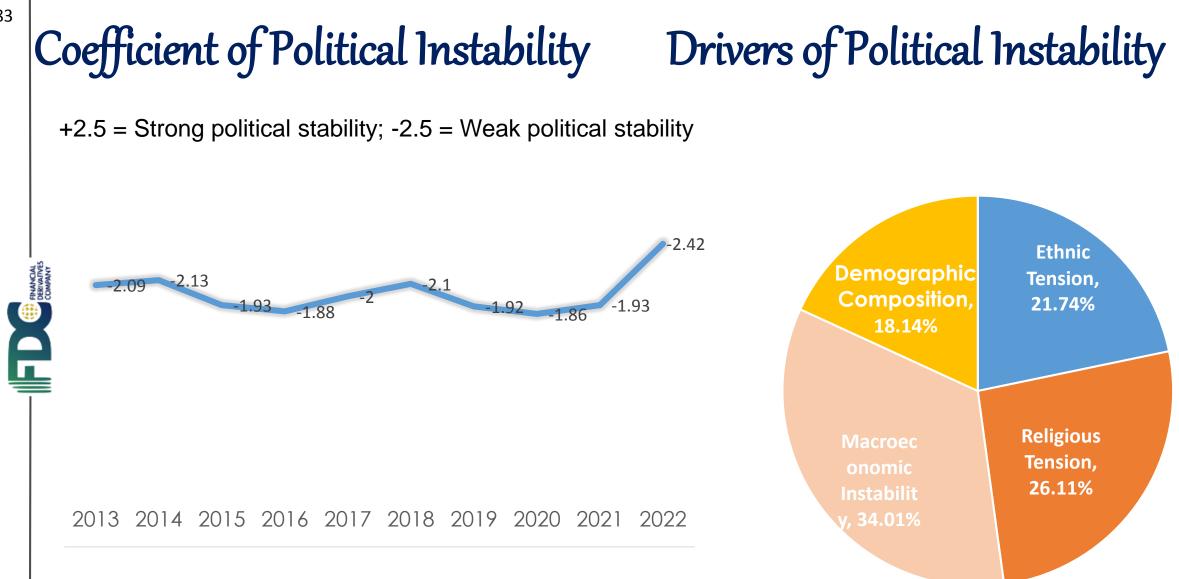
Macroeconomic instability (MI) index

The closer to one (1) the unstable the macroeconomy is



 Macroeconomic instability index has worsened

- ✓ High Inflation
- Persistent volatility in the exchange rate
- ✓ External debt-GDP ratio ballooning
- Fiscal deficit GDP ratio rising faster than revenue -GDP ratio



Political Update — The more the Merrier

✓The choice of V.P. running mates by the APC, Labour Party & NNPP are

expected next week

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The Osun state election will be handily won by the APC

It will help the momentum of the incumbent party

✓The PDP will mend fences over the V.P. pick

✓ Governor Wike will be placated with unenforceable promises

✓The proposed Labour Party/NNPP accord is a bridge to nowhere

Political Update

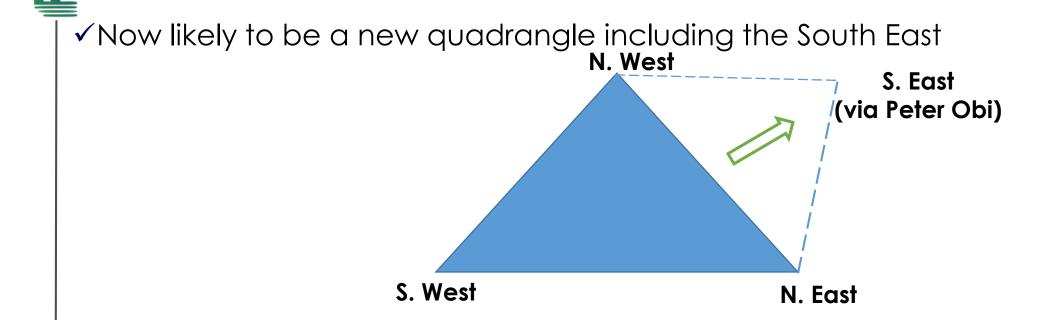
85

✓The choice of a V.P. candidate in the APC will rock the party

✓The traditional rivalries between the North East and North West will resurface

✓ It will reflect the following characteristics

The struggle in the triangle of power in Nigeria will be tested





Zone	Strength
North West	Population
South West	Population and wealth
North East	Population
South East	Dispersed population and fragmented wealth

- HEADER BRUNCAL

Political Update — No Clear Pattern at this Time

✓Massive youth voter registration will tilt in favour of the newer parties:

Labour and NNPP

✓Regional and ethnic bias will favour APC in the South West and North West

✓But the PDP may have an edge in the North-East

✓ Labour Party will have a strong showing in the South-East, and urban

centers in the South-West

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✓ Labour Party and PDP will split the North-central

✓The South-South will be the fierce battleground

The voting pattern will reflect



 \checkmark Frustration

✓Poverty

✓Fear

✓ Resentment

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 \checkmark Characteristics similar to the EndSars protests

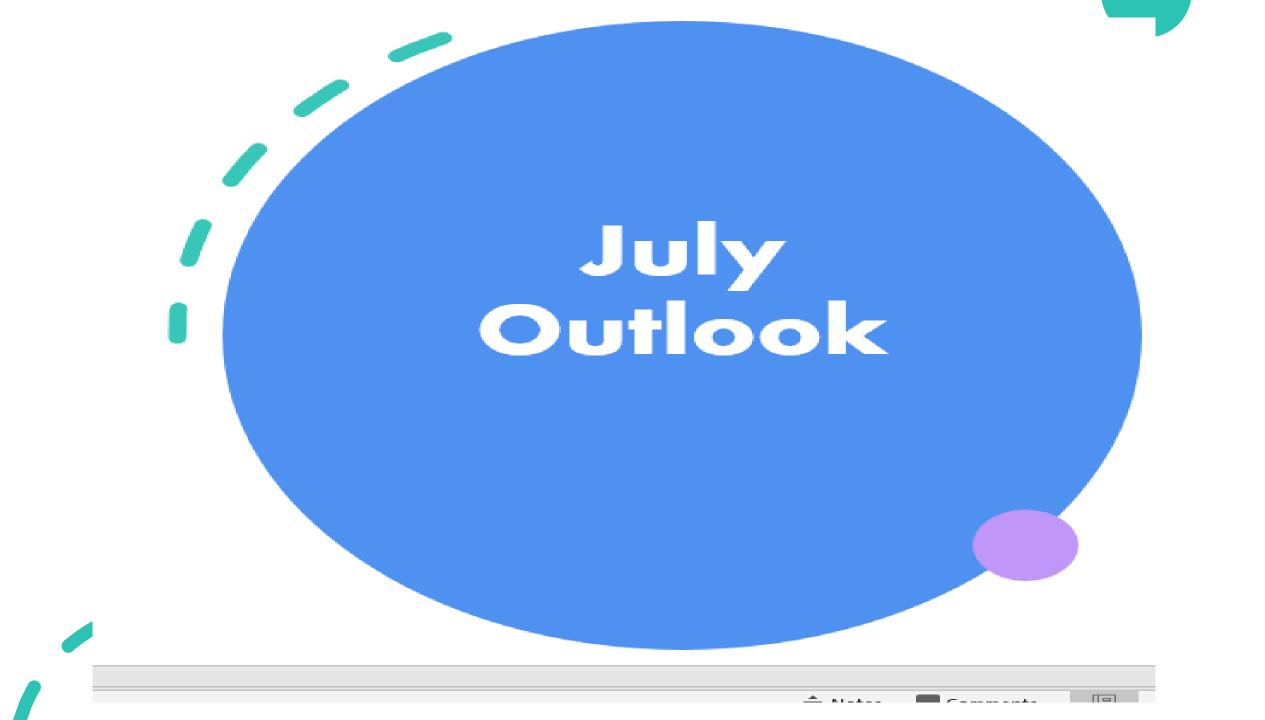
 \checkmark Traditional voting myths and patterns will be shattered

✓ Our model shows that there will be no winner in the first round

In the second round, a simple majority is required

✓ But elections are 220 days away

✓ As Harold Wilson once said – "24 hours is a long time in politics"



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✓ VP picks will be made by the APC, Labour party & NNPP

- ✓ Inflation data will show headline inflation spike to 18.3%
- ✓ The MPC will likely increase the MPR by 25-50 basis points to 13.25%-13.5%pa
 - ✓ The 365 t/bills primary rates will be increased to 8%pa
 - ✓ Stock market will trade horizontally until Q2 earnings are released

✓ The Naira will slip towards N620/\$ on back to school pressures



✓ Gross external reserves will slide again towards \$38bn

✓ Oil prices will trade lower between \$95-\$100pb

 \checkmark The Euro will fall against the dollar to parity

Don't cry because its over, just smile because it happened – *Dr. Seuss*

Gratitude is a currency, we can spend without fear of Bankruptcy – Anonymous

> Earth provides enough to satisfy every man's needs but not every man's greed – Mahatma Gandhi

FIANCIAL FRANCIAL FRANCIAL What we do for ourselves dies with us what we do for others and the world remains and is immortal – Albert Pike

> Our vanity is the constant enemy of our dignity - Anne Sophie Swetchine

> > Success is not a doorway it is a staircase – *Dottie Walters*

There are 3 types of people - Those who make things happen, those who watch things happen and those who wondered what happened

– Tommy Lasonda

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Fortune favours the bold – *Terrence*

Fortune reveres the brave and overwhelms the cowardly – *Marcus Seneca*

If the risk-reward ratio is right, you can make big money buying trouble

– Anon

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Results are what you expect, consequences are what you get - Anon

Life is the art of drawing sufficient conclusions from insufficient premises – Anonymous

Many persons of high intelligence have notoriously poor judgement

– Sydney Harris

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It is better to be a failure at something you LOVE than to be a success at something you hate - George Burns





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