



Nigeria Sovereign Investment Authority

**2022 FY Performance & Earnings Presentation
to the
Faculty of Bureau Chiefs, Abuja**

by

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Managing Director & Chief Executive Officer

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The NSIA

- The Nigeria Sovereign Investment Authority (NSIA) was created by an Act of the National Assembly:
 - Nigeria Sovereign Investment Authority (Establishment) Act, 2011; and signed into law by the President on 26 May 2011.
- NSIA share ownership: Federal Govt. (45.8%), State Govts. (36.2%), Local Govts. (17.8%) & FCT (0.16%). Received seed funding of US\$1bn at inception & additional net core contribution of US\$600mn. Returned US\$150million in October 2020 to the Government, to cushion the economic stress caused by the Covid-19 pandemic.
- Maintained governance stability and resilience with inauguration of third Board on 1st September 2021. First Board was inaugurated on 9th October 2012 while the second Board was inaugurated on 11th May 2017.
- Signatory to the Santiago Principles of the International Monetary Fund (IMF) / International Forum of Sovereign Wealth Funds. The Santiago Principles are a set of 24 voluntary guidelines that assign best practices for the operations of Sovereign Wealth Funds (SWF) including transparency and governance, thus conferring on NSIA the status of an international institution.
- Adheres to key principles of transparency and independence of the Board and ranked global joint-second by the Sovereign Wealth Fund Institute for transparency from 2015 to date. Also compliant with highest environmental and social standards in project development.
- Admitted member of International Forum of Sovereign Wealth Funds in October 2014.
- Public sector investment institution with a private sector philosophy.

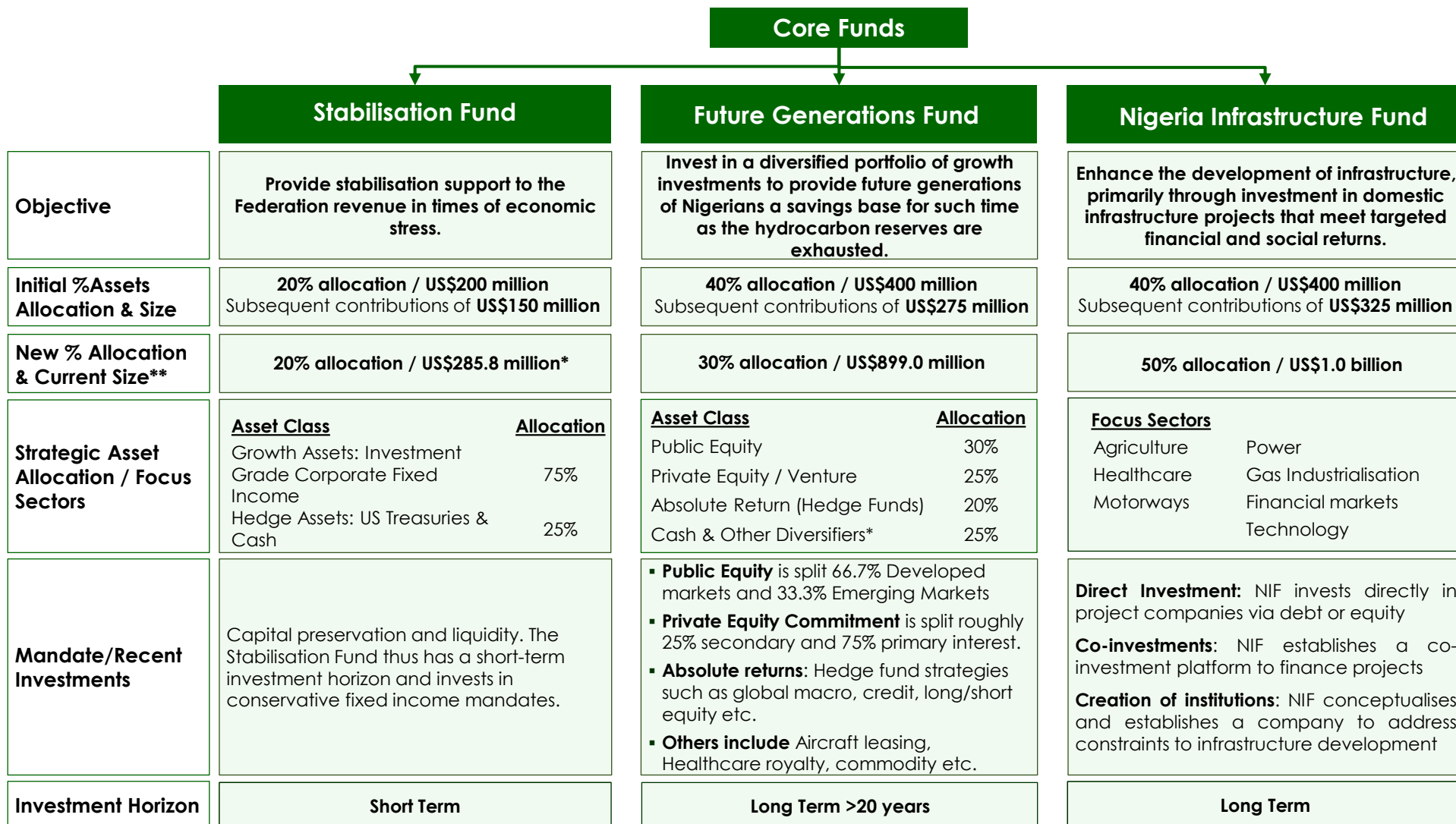
Mandate

- To play a leading role in driving sustained economic development for the benefit of all Nigerians through:
 1. Building a savings base for the Nigerian People;
 2. Enhancing the development of Nigeria's infrastructure;
 3. Providing stabilisation support in times of economic stress.

Vision

- To establish NSIA as a leading sovereign wealth fund globally; playing a role in promoting investments for Nigeria's economic development.
-

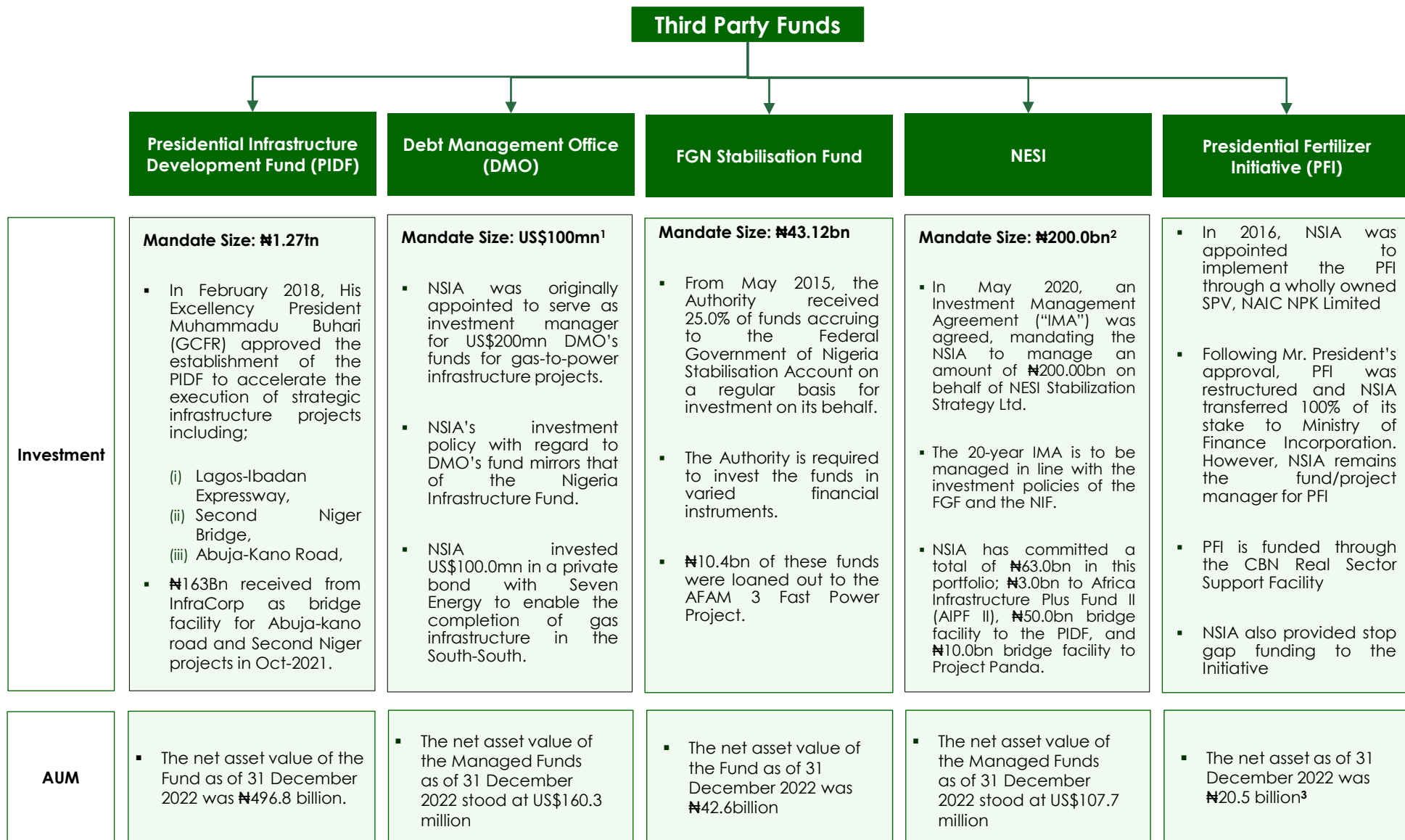
- NSIA delivers its mandate by investing through 3 separate and ring-fenced funds.



*The Federal Government of Nigeria made a \$150m withdrawal from the fund in 2020 during the course of covid-19 pandemic

Third Party Funds

In addition to its core funds, NSIA manages the following Third-Party Funds.



¹ DMO Funds invested under similar IPS as Infrastructure Fund. In 2016, NSIA's mandate on the DMO Gas-to-Power Account was reduced from US\$200mn to US\$100mn

² So far, only ₦100bn has been drawn down from the NESI Funds. NSIA has requested for the release of the balance of ₦100bn

³ PFI 2022 audit is still ongoing

10 Years Historical Highlights



10 years of consistent positive returns



Developed/co-developed over 10 institutions and platforms to improve the financial market ecosystem



Net assets growth of 552% from ₦156 billion in 2013 to ₦1.017 trillion in 2022



Invested in over 80% of locally owned and run private equity (PE) funds



Over \$500 million* invested in domestic infrastructure



High transparency ranking scoring 9 out of 10 in the Linaburg-Maduell Transparency Index



Attracted over \$500 million in foreign direct investments



Leader in sustainability and preferred green partner of choice

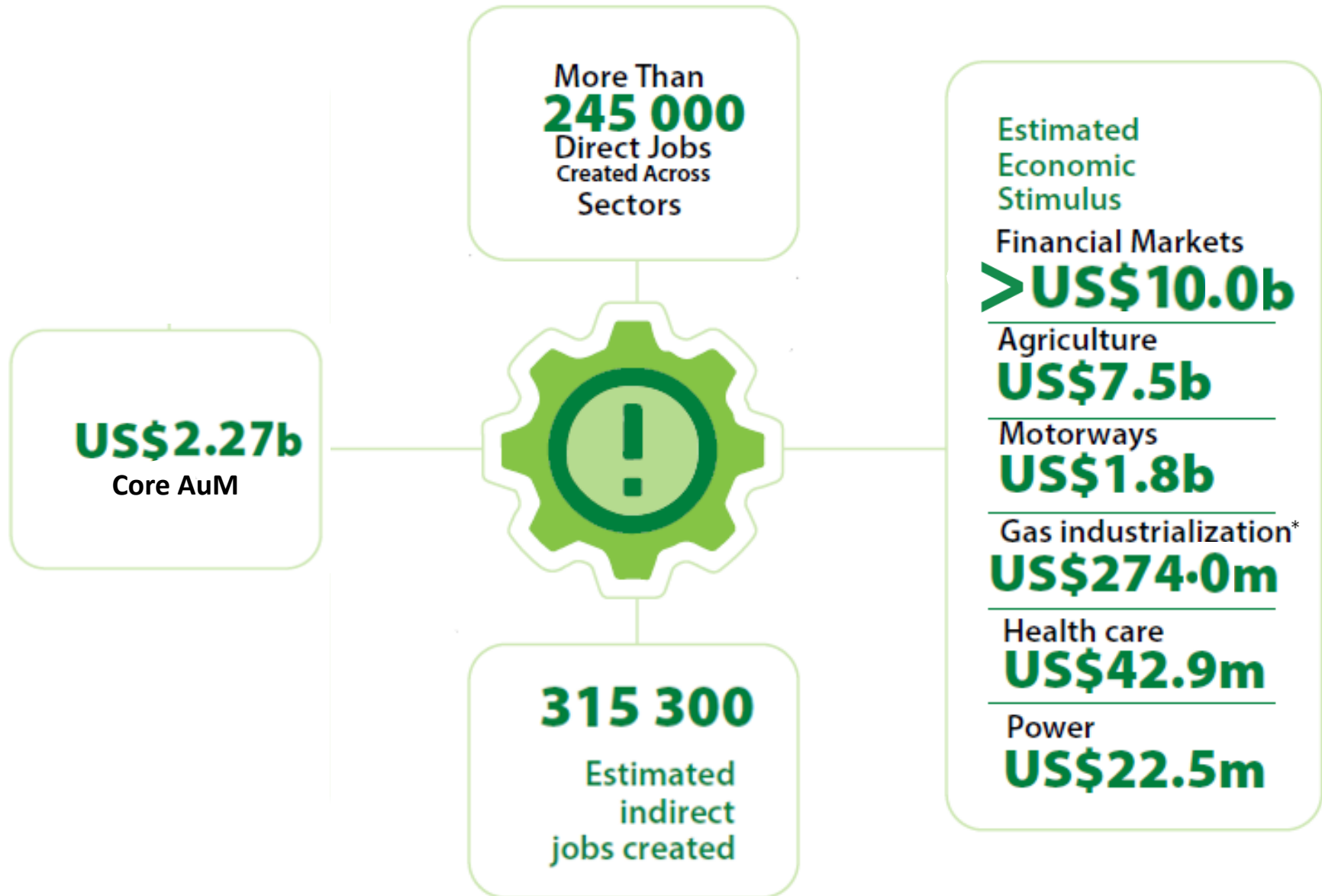


Robust infrastructure investment portfolio covering seven distinct sectors



Strategic partnerships with reputable global institutions e.g.: Vitol S.A., OCP of Morocco, Signature Agri Investments, PIDG, GuarantCo, etc.


*Including committed capital




*Estimated stimulus to be created upon deployment of our investment commitment in gas industrialization


3 Projects in
motorways
with a length of
515.4km

over
236,000 
farmers supported
through our
agri projects

68% 
are youth
of which 50%
are female

over
600,000
individuals
impacted

Developed a 
10MW
solar power
project
with
500+
jobs to be
created directly
and indirectly

5 hospital 
projects
over
282,100
patients served
150,000+
chemotherapy sessions

13,504
affordable houses
under construction



283 
youth
received formal
education through
partnered
educational
institutions

NSIA Governance System

Governing Council (56 members)

1. His Excellency, Mr. President (could be represented by the VP)
2. 36 State Governors & FCT Minister
3. Honorable Minister of Finance (HMF)
4. Attorney General of the Federation
5. Minister of Economic Planning
6. Governor, Central Bank of Nigeria
7. Chief Economic Advisor
8. Chairman, Revenue, Mobilization, Allocation, & Fiscal Commission
9. 12 Members appointed by Mr. President on advice of HMF ²

- Provide counsel to the Board, while also observing the independence of the Board / Management.
- Hold one annual meeting following the issuance of the annual report.
- The 2022 Annual Governing Council meeting will be held in April 2023.

Board of Directors (9 members)

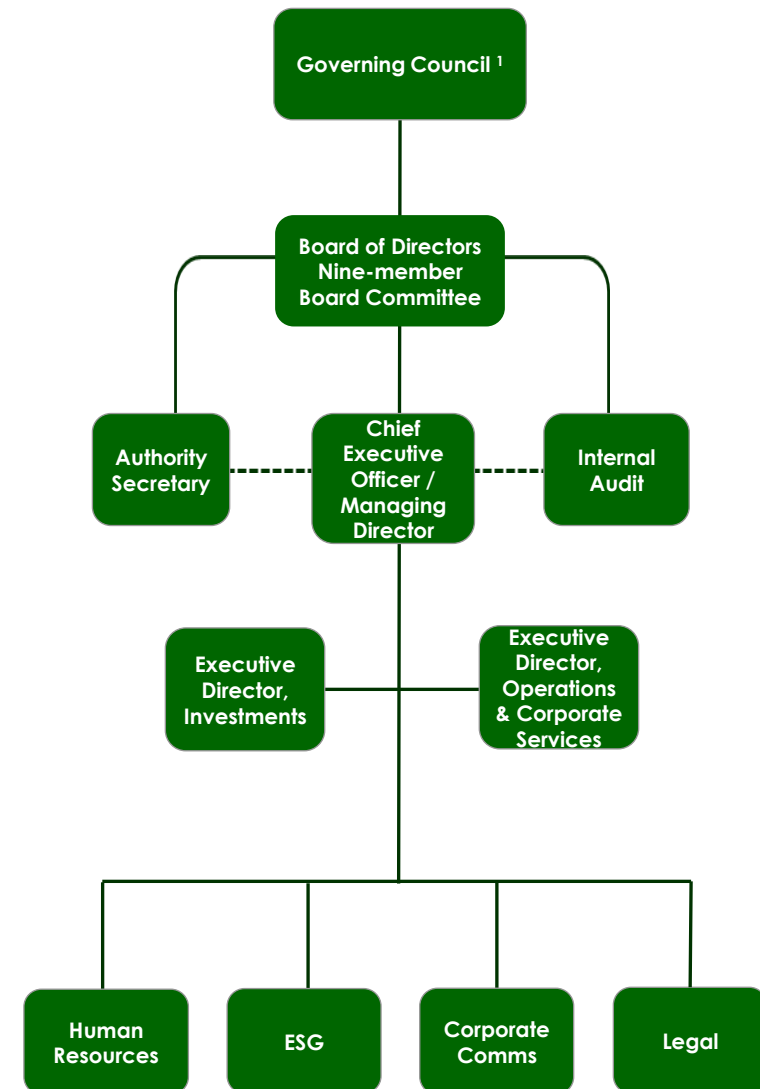
1. Non-Executive Chairman
2. Managing Director/CEO
3. Two other Executive Directors of the Authority
4. One Non-Executive Director who is a distinguished legal practitioner
5. Four other Non-Executive Directors

Executive Management (7 members)

1. Chief Executive Officer & MD
2. Executive Director & Chief Investment Officer
3. Executive Director
4. General Counsel
5. Financial Controller
6. Head, Human Resources
7. Chief Risk Officer

- Day-to-day management and operation of the Authority.

Reporting Structure



¹ The new Board was Inaugurated in September 2021.

² The non-statutory members of the Governing Council are yet to be appointed.

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2022 was plagued by macro economic challenges both on a national and global scale....

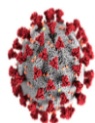
Global Context



The global growth, which was reflected in the performance of markets, deteriorated and Russia's invasion of Ukraine weighed on global economic activity.



Against the backdrop of deteriorating global economic growth, central banks continued to increase interest-rates amid a protracted inflation crisis.



In China, the economic costs of the zero-covid policy escalated, compounded by the fear of renewed large-scale lockdowns in some regions, causing disruptions in global supply chains.



2022 annual average OPEC oil price stood at US\$102.97 per barrel compared to the average price of US\$69.72 in 2021, in the wake of an energy supply shortage and sanctions on Russia.

Nigeria Context



In November 2022, Nigeria's headline inflation rate peaked at 21.47%, its highest since 2005. This slightly eased to 21.34% in December 2022.



Similar to the global macro themes, the CBN acted to rein in escalating inflation, raising MPR to 16.5%, the highest in 20 years.



In 2022, the economy saw a 3.52% growth, which was lower than the 3.98% GDP growth recorded in 2021. Nonetheless, it was an improvement over the 2.25% growth observed in the third quarter of 2022.



Although still short of OPEC production quota, crude oil production hit 1.24 million barrels per day in December 2022, the highest production level since March 2022.

Performance Overview: 2022 Financial Performance

- Despite numerous challenges posed by the global economic environment, NSIA delivered a respectable financial performance, underscoring the resilience of its asset allocation and investment strategy.
- For the 10th year in a row, the NSIA has remained profitable, closing the 2022 financial year as follows:
 - **Net Asset grew 11.0% to N1.02 trillion in 2022** (2021: N919.73 billion).
 - **Total Revenue for 2022 totaled ₦111.4 billion**, a 27.2% decline from 2021. This comprises of income earned from the Authority's core assets within the three funds and its fiduciary activities in relation to its third-party managed assets.

Full Year-22 Income Statement		FY-22	FY-21	Change	Change
	₦million	₦million	₦million		%
Interest income on amortized cost	9,479	5,659	3,820	68%	
Interest income on FVTPL assets	41,654	33,708	7,945	24%	
Fiduciary and Other operating income	7,080	4,306	2,774	64%	
Revenue from Infrastructure business	3,186	2,007	1,179	59%	
Non-Volatile Revenue (A)	61,399	45,680	15,720	34%	
Investment income	4,096	4,542	(447)	(10%)	
Fair value gains/(loss) from EMLs**	(32,151)	28,261	(60,412)	(214%)	
Net gain on FVTPL assets	33,799	28,652	5,147	18%	
Volatile Revenue (B)	5,744	61,455	(55,712)	(91%)	
Net foreign exchange gain(C)	44,227	45,775	(1,548)	(3%)	
Total Revenue (A+B+C)	111,369	152,910	(41,541)	(27.2%)	

In 2022, the Authority efficiently managed all its controllable earnings streams, resulting in growth in its non-volatile revenue streams (highlighted in green).

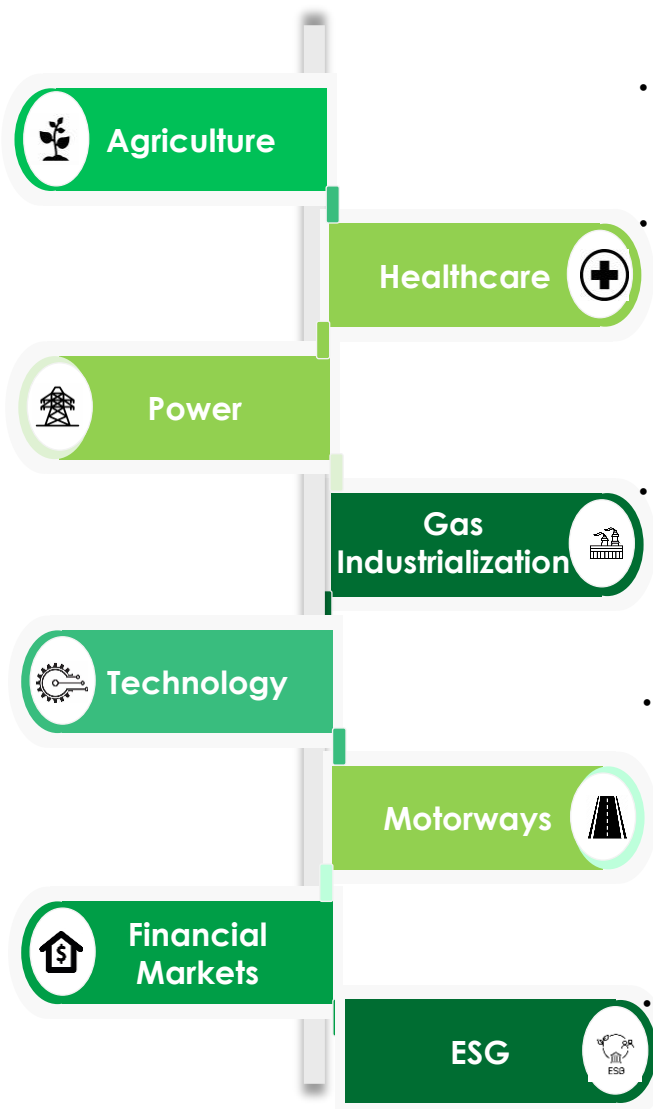
The decline in performance year-on-year can be attributed solely to fair-value losses on financial assets from externally-managed investments, which are highlighted in red in the table.

Nevertheless, we anticipate that these losses will be minimized, if not fully recovered, by 2023, as the global economy starts to recover.

Performance Overview: Nigeria Infrastructure Fund

The Nigeria Infrastructure Fund achieved major milestones across domestic infrastructure projects specifically in motorways, agriculture, healthcare, technology, gas industrialization and others:

- The **Presidential Fertiliser Initiative (PFI)** produced **500,000MT of NPK in 2022** and earned **₦16 billion profit** in the period.
- **Commissioned Pandagric Novum**, an animal feed processing business, on September 30th, 2022.
- **Launched the Agric Plus Naira Fund** aimed at attracting funding from PFAs to develop agriculture projects for exports
- **Completed substantial mechanical works** on the **10MW solar farm** in Kumbotso, Kano state by December 2022. Project was **commissioned by Mr. President** in January 2023
- **Launched the NSIA Prize for Innovation Programme** in December 2022
- **Kasi Data Center groundbreaking**, the company commenced construction in Q2 2022.
- **Partnered with Afrexim to setup a Project Preparatory Facility** to rapidly progress early-stage infrastructure concepts to bankability stage



- **MedServ was launched** alongside NHDIC's equipment leasing initiative, **Equilease**. This makes the Authority one of the largest healthcare service providers in West Africa.
- **Commenced Phase 1 of the healthcare expansion programme** which entails the development, construction and operationalization of 23 new modern medical diagnostic centres of excellence, 2 Oncology centres and 6 Cath Labs
- **Commenced pre-development** activities on developing the **Ammonia and Di-Ammonium Phosphate production plants** in Ikot-Abasi in **partnership with OCP**.
- Managed the **construction of the 3 road projects** under the **Presidential Infrastructure Development Fund ("PIDF")** namely the Lagos-Ibadan Expressway, Second Niger Bridge and Abuja-Kaduna-Kano Highway, which achieved **87%, 96% and 43% completion**, respectively by end of 2022.
- **Partnered with Vitol to setup the Carbon Fund** aimed at financing climate-aligned projects that reduce greenhouse emissions and generate carbon credits.

- In 2022 financial year, the tenure of Mr. Uche Orji, the pioneer Managing Director and Chief Executive Officer, ended on 30th September 2022.
- On 3rd October 2022, a new Executive Management team was inaugurated as follows:
 - i. Mr. Aminu Umar-Sadiq – Managing Director and Chief Executive Officer
 - ii. Mr. Kolawole Owodunni – Executive Director and Chief Investment Officer
 - iii. Mrs. Olubisi Makoju – Executive Director, Corporate Services and Operations

General

- Central banks' interest-rate hikes and Russia's invasion of Ukraine will continue to weigh on global economic activity.
- Removal of China's covid restrictions expected to provide a boost to the global economy and improve global supply chains.
- Crude oil price is estimated to rise in the wake of ban on seaborne petroleum imports from Russia and cut in OPEC+ quota.
- The failures of Silicon Valley Bank (SVB) and Signature Bank, and the ensuing turmoil in the global banking industry will lead to tighter credit availability, which in turn will heighten recessionary concerns.
- Having raised interest rates at the fastest pace on record to tame inflation, the world's top central banks are expected to continue rate hikes but at a slower pace, as inflation slows down.
- CBN's sixth consecutive rate hike brought MPR up by 50 basis points from 17.5% to 18%, the highest in 21 years.
- Nigeria's local & foreign currency long-term issuer ratings downgraded by Moody's to Caa1 from B3 due to the deterioration in the FGN's fiscal and external positions
- External reserves shrunk by -8.6% YoY to US\$37bn in January 2023

NSIA

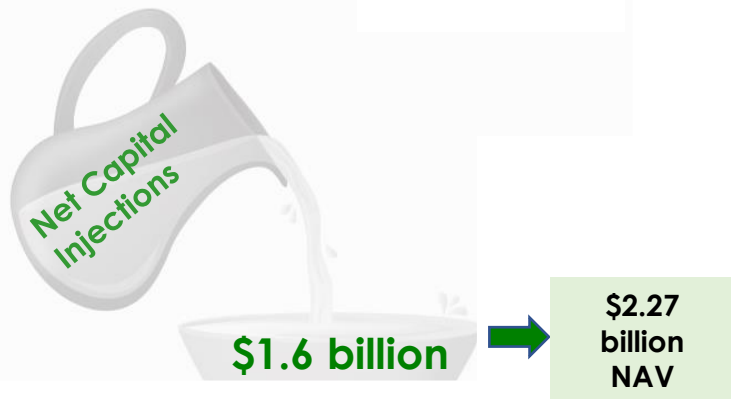
- Sustained high crude oil prices provide opportunity for additional funding for the Authority per the Petroleum Industry Act (PIA).
- The Authority will maintain flexibility in asset allocation given the uncertainty in the market.
- Notwithstanding the heightened interest rate environment and the downgrade of the sovereign, NSIA will continue to monitor the market for an opportunity to raise both local and foreign currency-denominated capital in pursuit of its growth aspiration.
- NSIA will also seek incremental exposure to investments and asset classes that provide a hedge against inflation.
- Sustainability will be one of the key growth drivers in the medium to long term to enhance growth and create access to financing opportunities.
- Significant management and Board effort will be focused on developing people in line with our succession planning framework.

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Overview of Financial Position

As of December 2022, a total of \$1.6 billion in net Government Contributions had been received since 2013 and has been efficiently utilized by NSIA to generate Net Asset Value (NAV) of \$2.27 billion as of 31st December 2022.

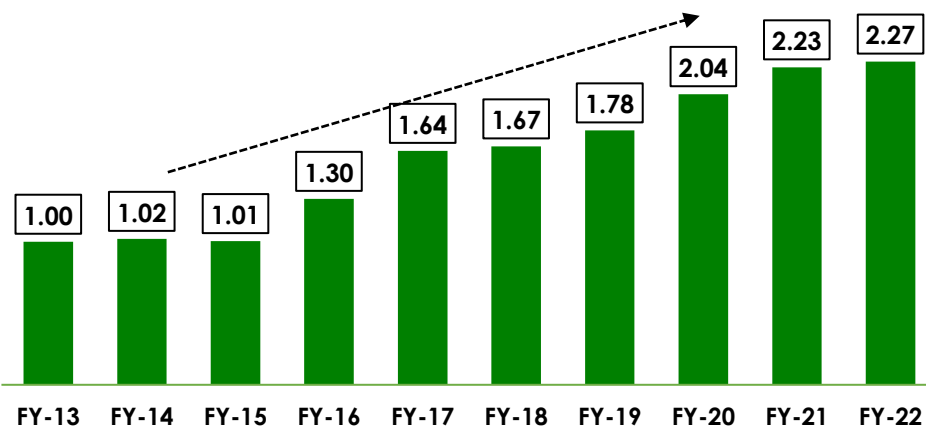
Growth



NSIA in the last 10-years has continued to show resilience and growth in its asset performance as a demonstration of its commitment to build its asset base while creating value within the economy.

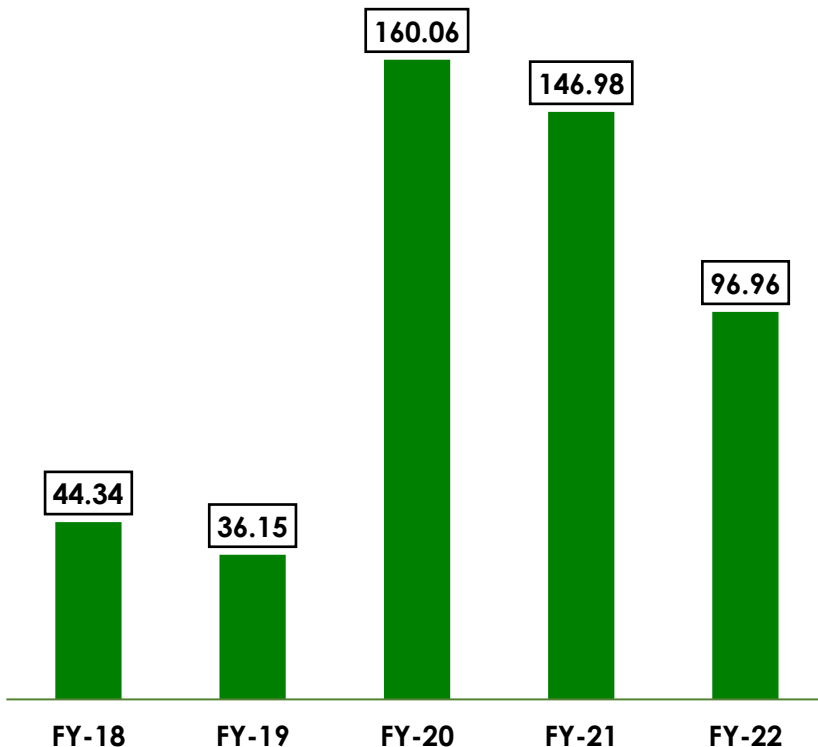
The Authority through capital preservation, diversified portfolio of assets and an enterprise approach to risk management has grown the Net asset of the Authority to \$2.27 billion as at end of Dec-22, representing a 20.6% growth over the years.

Net Assets (\$'billion)



*NSIA received its first royalty by price payment from NUPRC in 2023 (by virtue of the Petroleum Industry Act) in the sum of **\$45.59 million**.

**Total Comprehensive Income Trend
(N' billion)**



Comments

NSIA earns revenue primarily through the deployment of its capital across the three (3) funds for investments:

- **Future Generations Fund (FGF)** consists of investments in hedge funds, emerging and developed markets equity, ETFs and other cash and cash equivalents
- **Stabilization Fund (SF)** focuses largely on investments in high-grade fixed income securities, sovereign debts and near cash instruments.
- **Nigeria Infrastructure Fund (NIF)** is primarily invested in key sectors like Healthcare, Motorways, Agriculture, Financial Markets Infrastructure, Power, Technology, etc., through both direct portfolio investments and securities investments.

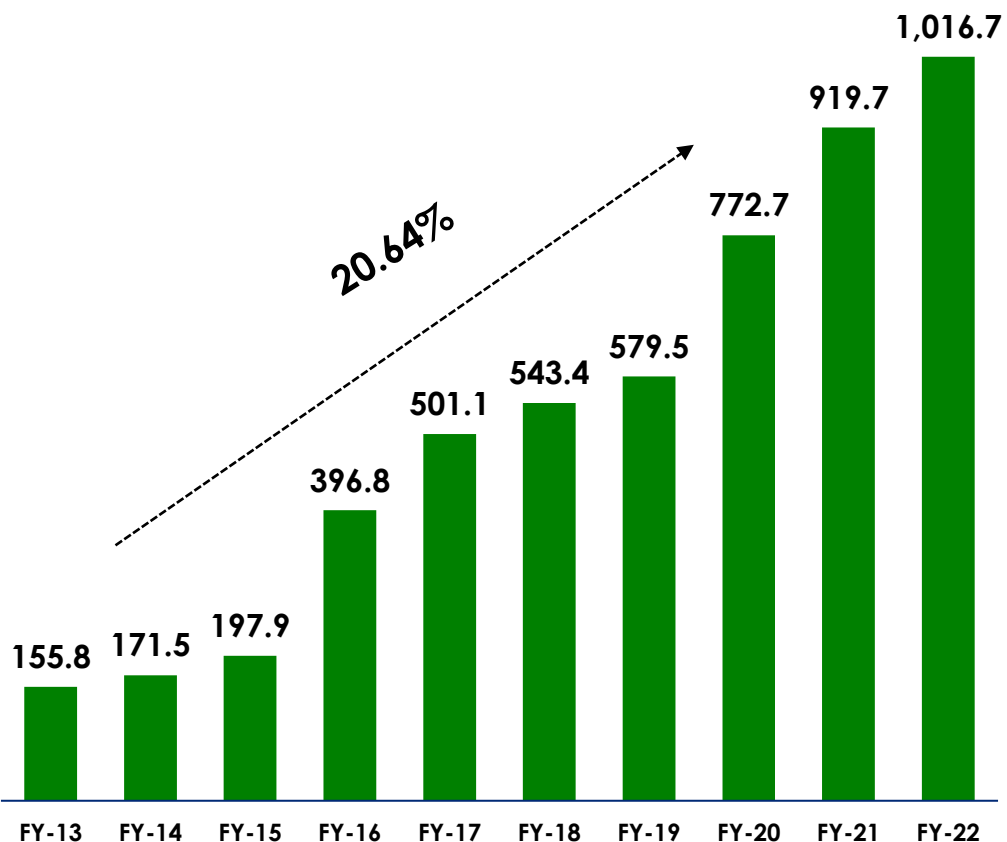
NSIA earned a Total Comprehensive Income (TCI) of N96.96 billion in 2022 making it the 10th straight year of continuous positive earnings despite volatility and headwinds across global markets. The year-on-year decrease of 34% in TCI was primarily attributable to the performance of our Future Generations and Stabilization portfolios that are invested in emerging and developed financial market instruments.

However, the Authority's earnings from interest income, infrastructure business revenue, and fiduciary activities' management fees increased by 34.5% (N15.7 billion) year-over-year.

As a financial institution, all revenues have been earned across different revenue streams and they have been appropriately classified as required by IFRS into :

- Interest income amortized cost assets
- Interest income on FVTPL assets
- Net gains on financial assets @ FVTPL
- Net foreign exchange gains
- Infrastructure operating revenue
- Fiduciary and Other income

Net Assets Trend (N' billion)



Comments

- \$2.27 billion Net assets (as earlier shown) is represented by N1.016 trillion at the CBN exchange rates of N448.55/\$1.
- The Group's net asset increased by 10.5% to N1.02 trillion in 2022 (compared to N919.73 billion in 2021). Additionally, from 2020 to 2022, during a period without additional government contributions, the net asset grew by 32%.
- The NSIA has continued to grow its assets under management by optimizing the returns on its well-diversified investment portfolio and curtailing costs; which has led to improved net assets year-on-year.

N'billion

772.7

1,016.7

32%

3-year trend

No additional capital contribution since 2020

5-Year Financial Summary – Group (2018 to 2022)

Statement of comprehensive income	31-Dec-22	31-Dec-21	31-Dec-20	31-Dec-19	31-Dec-18
	N '000	N '000	N '000	N '000	N '000
Investment and Interest income	13,574,560	10,200,690	8,720,542	8,443,836	27,026,428
Interest income on instrument measured at FVTPL	41,653,710	33,708,242	42,757,522	26,345,056	796,525
Fair value gains/(losses)from externally-managed investments	(32,151,060)	28,260,964	20,265,098	9,598,712	(5,868,673)
Other net gains on financial assets	33,799,136	28,652,288	37,828,989	(6,766,780)	6,114,633
Net foreign exchange gains	44,226,646	45,774,912	51,214,487	1,289,159	18,052,191
Total operating income	101,102,992	146,597,096	160,786,638	38,909,983	46,121,104
Total investment management & custodian fees	(1,665,396)	(1,406,810)	(1,195,903)	(1,429,528)	(1,022,393)
Impairment charges on financial assets	(1,434,423)	544,789	(744,867)	1,208,237	(943,923)
Total operating profit	98,003,173	145,735,075	158,845,868	38,688,692	44,154,788
Operating profit/(loss) from infrastructure subsidiaries	2,266,056	1,431,245	569,161	(3,696,556)	(3,204,887)
Fiduciary and Other income	7,080,082	4,305,732	1,712,546	7,123,910	11,405,258
Total operating and administrative expenses	(8,220,582)	(6,971,632)	(6,801,111)	(4,263,302)	(3,762,225)
Interest expense	0	(3,058)	(2,491)	(4,546,556)	(2,617,160)
Share of profit from associates/Joint ventures	3,223,076	4,038,065	2,158,747	1,363,940	209,300
Profit before tax	102,351,805	148,535,427	156,482,720	34,670,128	46,185,074
Taxation	(834)	(1,743)	(12,417)	(202,364)	(219,461)
Profit for the year from continuing operations	102,350,971	148,533,684	156,470,303	34,467,764	45,965,613
Profits from discontinued operations	0	5,026,703			538,816
Profit for the year	102,350,971	153,560,387	156,470,303	34,467,764	46,504,429
Other comprehensive income for the year	(5,388,688)	(6,581,251)	3,591,785	1,680,276	(2,466,321)
Total comprehensive income for the year	96,962,283	146,979,136	160,062,088	36,148,040	44,038,108

5-Year Financial Performance (2018 to 2022)

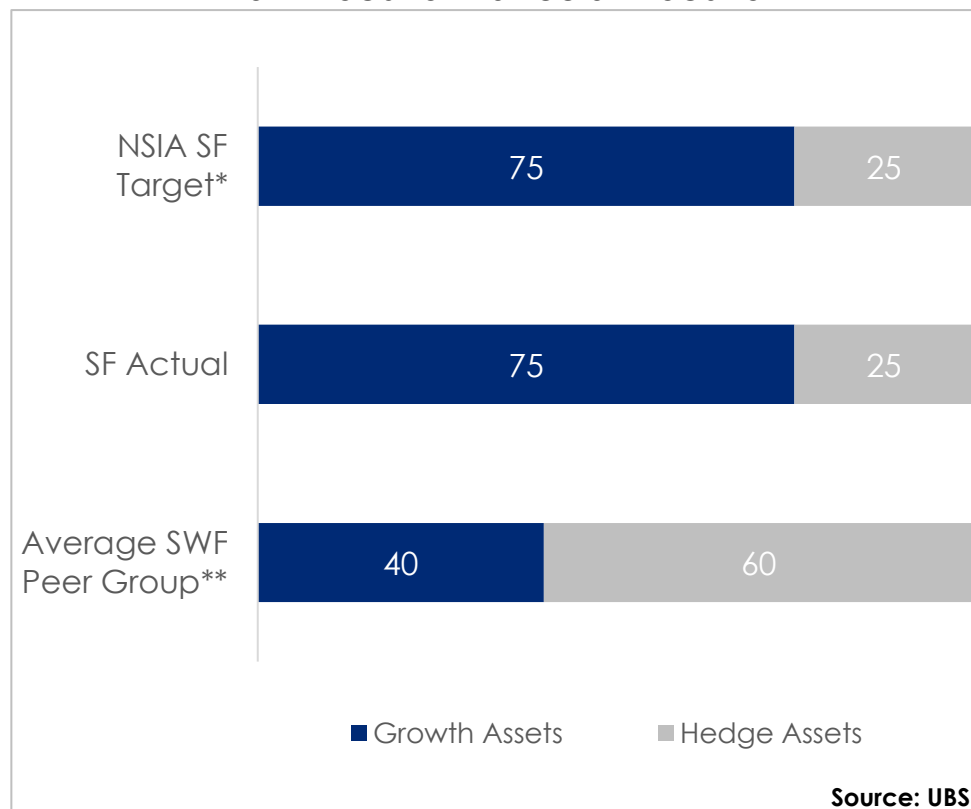
Statement of Financial Position	GROUP				
	2022 N '000	2021 N '000	2020 N '000	2019 N '000	2018 N '000
Asset					
Total assets	1,032,708,483	1,227,829,079	981,781,024	649,846,048	617,698,108
Liabilities					
Other liabilities	16,019,550	308,102,429	159,824,323	47,177,240	48,258,049
Borrowings	-	-	-	23,133,382	26,052,673
Liabilities directly associated with assets classified as held for sale	-	-	49,209,187	-	-
Total liabilities	16,019,550	308,102,429	209,033,510	70,310,622	74,310,722
Equity and reserves					
Contribution by Government	347,375,000	347,375,000	347,375,000	280,662,500	280,662,500
Share Premium & Retained earnings	670,488,301	567,617,909	414,000,617	291,026,827	256,550,342
Fair value reserves	5,944,329	5,889,638	5,010,841	3,941,139	1,786,620
Currency translation reserves	-6,969,557	-1,030,107	6,429,941	3,907,858	4,382,101
Total equity and amount attributable to equity contributors (Government)	1,016,838,073	919,852,440	772,816,399	579,538,324	543,381,563
Non-controlling interests	(149,140)	-125,790	-68,885	-2,898	5,823
Total equity	1,016,688,933	919,726,650	772,747,514	579,535,426	543,387,386
Total equity and liabilities	1,032,708,483	1,227,829,079	981,781,024	649,846,048	617,698,108

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Stabilization Fund (“SF”)

- NSIA’s approach to asset allocation compared to its Stabilisation Fund peers is more conventional with a capital preservation mandate being core to its Stabilisation Fund Strategy.
- High amount of high-yielding cash is the biggest differentiating factor for the Stabilisation Fund.
- Most peer funds with ‘stabilisation’ objectives consist primarily of fixed income securities and cash.

SF Allocation vs Peers Allocation



SF Fund Managers

UBS
UBS Asset Management
(Fixed Income)

LOOP CAPITAL
Loop Capital

Ninety One
Ninety-One Global
Strategy Fund

LOMBARD ODIER
LOMBARD ODIER DARIER HENTSCH
Lombard Odier Income Fund

*Strategic Asset Allocation comprised of 40% allocation to 1-3 year US Treasuries and a 60% allocation to investment grade corporate fixed income and absolute return fixed income.

*** Based on a survey of 9 global growth-orientated sovereign wealth funds.

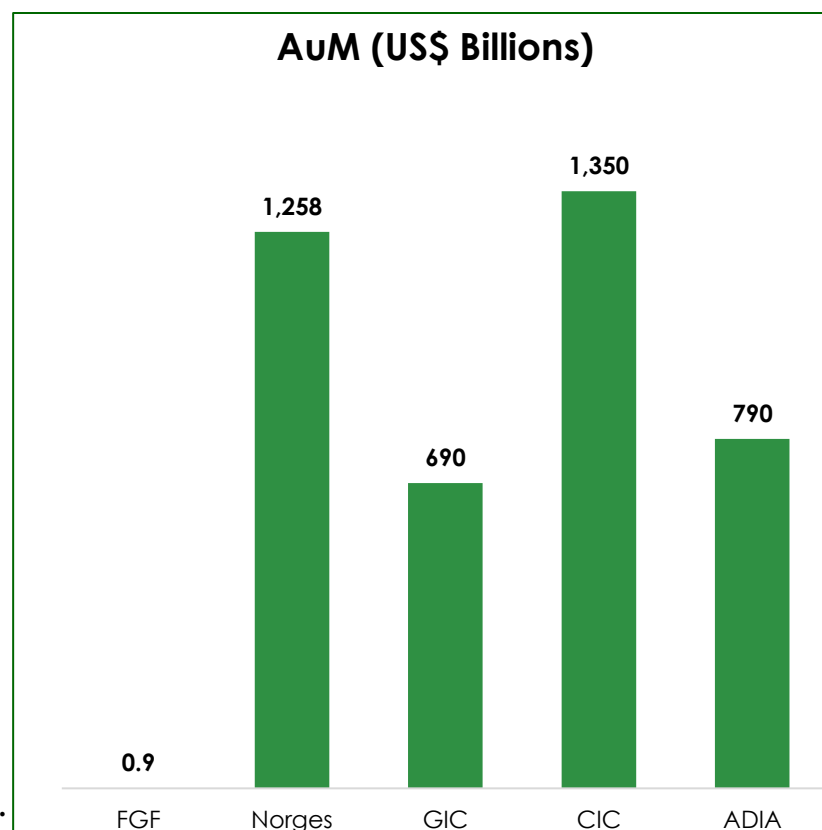
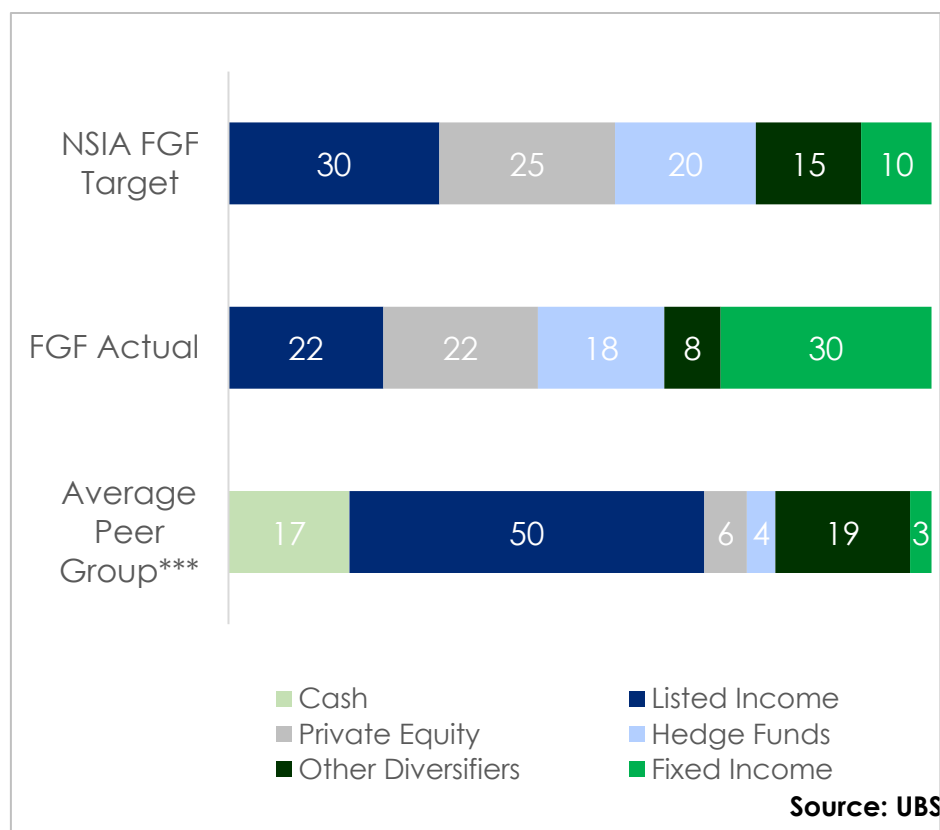
Performance Overview: Stabilisation Fund

- At the end of December 2022, the Stabilisation Fund had returned 12.43% in Naira terms but only returned 4.08% in USD for the year.
- Hedge Assets made a negative return of (3.48%).
- These assets consist of US Treasury bonds portfolio which accounts for 15% of the Stabilisation Fund and is tracking the Bloomberg Barclays US Treasury bond 1–3 year index.
- Growth Assets returned 7.35% for the year.
- These assets consist of a China Bond Fund (2%), short duration bond funds (14%) and Structured Products (69%).
- Performance within the Growth assets was driven by the Structured Products portfolio which returned 8.62% for the year, while the short duration bonds portfolio retracted by (3.36%) for the year.

FUND	2022 NAV (\$) 'Million	FY 2022 Returns
Stabilisation Fund	288	4.08%
Hedge Assets	42	(3.48)%
Bloomberg Barclays Global Treasury US 1-3 Years		(3.82)%
Growth Assets	246	7.35%
Bloomberg Barclays US Corporate 1 – 3 years		(3.56)%

- NSIA adopts a more conservative approach to asset allocation compared to its peers with comparable SWFs having higher levels of listed equity and allocations to Fixed Income.
- Relative to NSIA, most peers have comparable asset allocations with similar risk profiles
- There is also considerable variety in the way peers are positioned.

FGF Allocation vs Peers



*** Based on a survey of 5 global growth-orientated sovereign wealth funds.

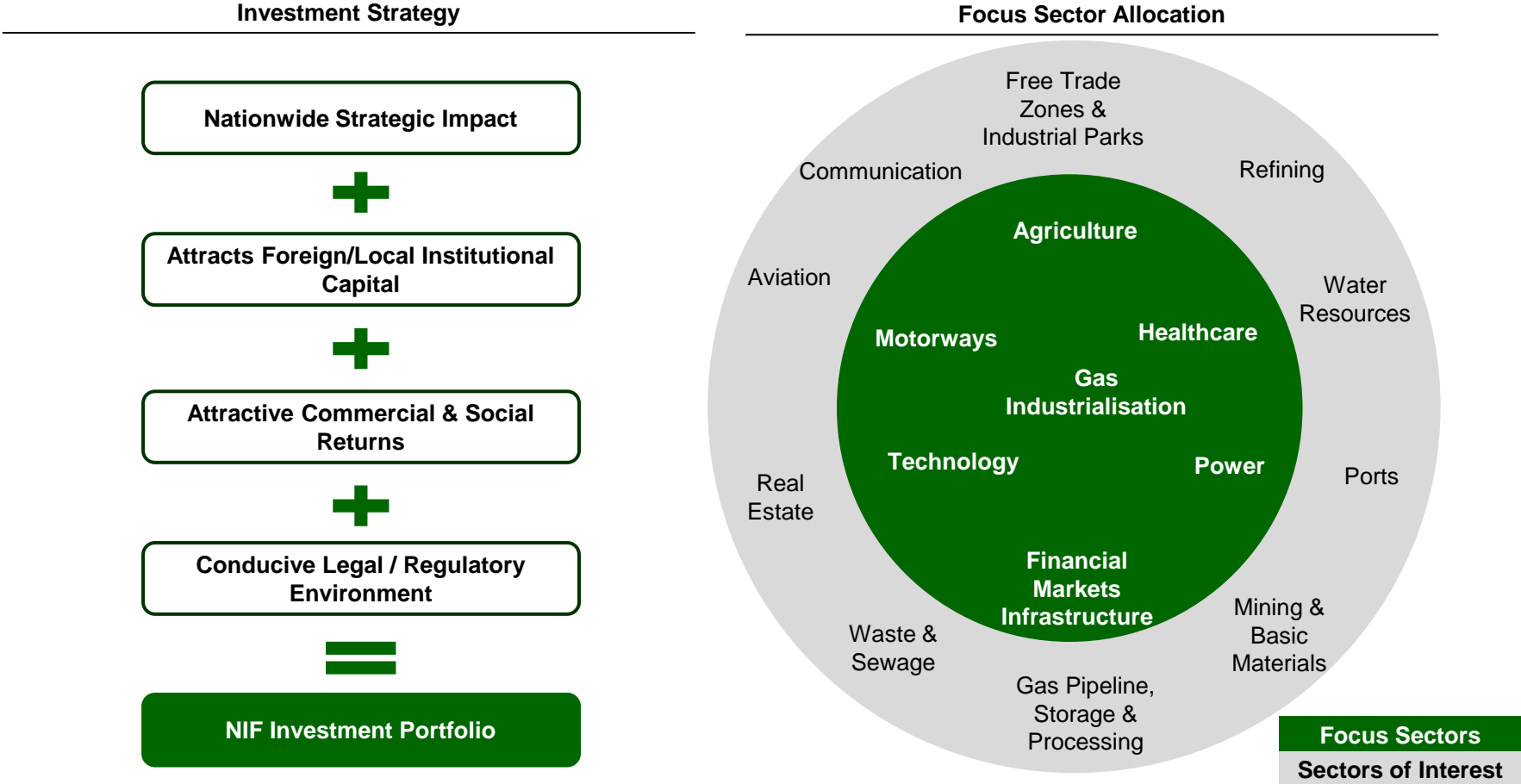
Performance Overview: Future Generations Fund

- The FGF returned 4.42% in Naira terms but made a negative return of (3.87%) in USD for the year. This is on average 10% higher than our SWF peers – Norges -16.9%, GIC -15.9%, ADIA -14.5%
- Fixed Income was the best performing asset class with a return of 7.57% for the year.
- Developed Equity and Hedge Funds made negative returns of (19.70%) and (3.05%).
- Emerging Markets Equity had a negative return of -20.09% for the year and was the worst performer.
- NSIA's FGF portfolio is constructed to give the Authority a defensive position in times of market volatility.

FUND	2022 NAV (\$)	2022 Returns
Future Generations Fund (FGF)	939,311,055	(3.87)%
Hedge Fund	170,746,230	(3.05)%
Benchmark: HFRI Event-Driven (Total) Index		(4.65)%
Developed Long Equity	136,416,372	(19.70)%
Benchmark: MSCI World (Net)		(18.14)%
Emerging Long Equity	61,786,474	(18.50)%
Benchmark: MSCI Emerging Markets (Net)		(20.09)%
Private Equity	264,127,093	0.12%
Benchmark: Cambridge Associates US Private Equity Index		N/A
Cash & Cash Equivalents	333,253,537	7.57%
Benchmark: 30-day SOFR		1.48%

Nigeria Infrastructure Fund (“NIF”)

The role of the Nigeria Infrastructure Fund (NIF), one of NSIA’s Funds is to catalyze the growth of key sectors, support projects of national importance, and attract Foreign Direct Investment in the infrastructure sector. NIF’s Focus Sectors are in alignment with national priorities as articulated in the National Integrated Infrastructure Master Plan



Note: NSIA channels infrastructure interventions through sector-specific special purpose vehicles with expertise in requisite areas

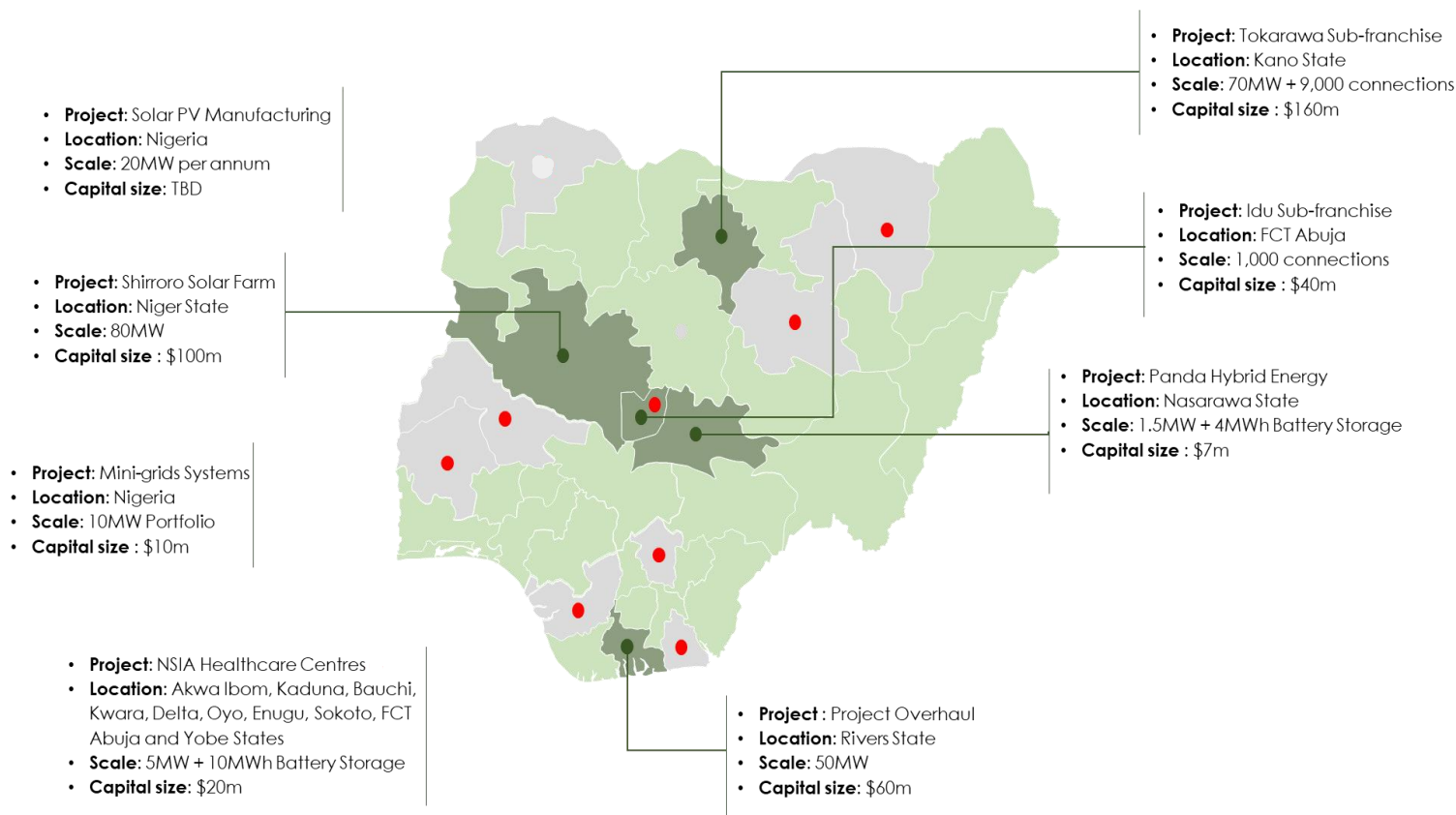
Kano Solar Project

- In December 2018, the President of the Federal Republic of Nigeria appointed the Nigeria Sovereign Investment Authority (“NSIA”) as Funds and Project Manager for the development of a proposed 10MW FGN/Kano Grid Solar Project in Kumbotso Local Government Area of Kano State (the “project”).
- The business model links industrial customers to an additional power supply, simultaneously increasing electrification for small-to-medium sized businesses and decreasing dependence on diesel-generators
- This project has utilized 50% of the 24-hectare site to carry out the following:
 - Installation of 21,700 Monocrystalline PV modules
 - Installation of 52 String Inverters
 - Construction of state-of-the-art warehouse and storage building, control room building, office and workshop building, and gatehouse, furnished with fire alarm systems, intercoms, and fire extinguishers.
 - Installation of 2 x 6.5MVA power transformers
 - Construction of a 2km Internal Road running within and around the perimeters of the site.
 - Installation of 192 solar-powered streetlight
 - Installation of a 12km Distribution System complete with a 15MVA power transformer and 11kV Distribution Panels.
 - An operational Integrated System.
- The US\$16 million Plant was commissioned by Mr. President on January 30, 2023.



Renewable Energy Platform

- The NSIA through an initially wholly owned subsidiary, NSIA Renewables Company Limited (NRCL), is anchoring the establishment of a renewable energy fund that will develop, (co)invest, and operate projects along the renewable energy vertical in Nigeria. The range of projects include Distribution Franchise Projects, Off-grid Generation, Mini-grid Projects and Equipment Manufacturing.
- The Platform will focus on expanding energy access, enhancing energy efficiency, and ensuring energy security using clean energy (green hydrogen, waste heat to power, carbon capture, and displacement of diesel and other heavy fuels).
- Pipeline projects include the following:



- The NSIA-UFF US\$200.0mn Agriculture fund ("the Fund") was established to develop large scale farming combined with out-grower schemes in areas that address both food security and foreign exchange through exports.
- The Fund developed an animal feed processing business with backward integration through the farming of maize and soybean on about 3,500Ha of land in Panda, Nasarawa State ("Project Panda").
- Project Panda was commissioned in September 2022 by the Vice President.

Key Achievements on Project Panda

- The new 147,000 metric tons capacity feed mill is fully operational
- Approximately 96% (720ha) of the targeted 750ha of center pivot irrigation coverage has been achieved.
- 47% increase in feed sales volumes vs the first half of 2020;
- Commissioning of 2 silos with 5,000 tons capacity each, 6 bunkers with a capacity of 5,000 tons each, and 35,000 tons of finished goods storage, bringing storage capacity to 75,000 tons;
- Commissioning of water treatment systems, fire water pipes, water tank, fuel depot, services plant room, and generator complex
- Leasing of an additional 1,894ha of land;
- Commissioning of a 1.4 million M³ reservoir; and
- Successful planting of 1300ha of maize during the 2022 wet farming season.



Farmland



Finished goods processed through the new mill



Mill Equipment

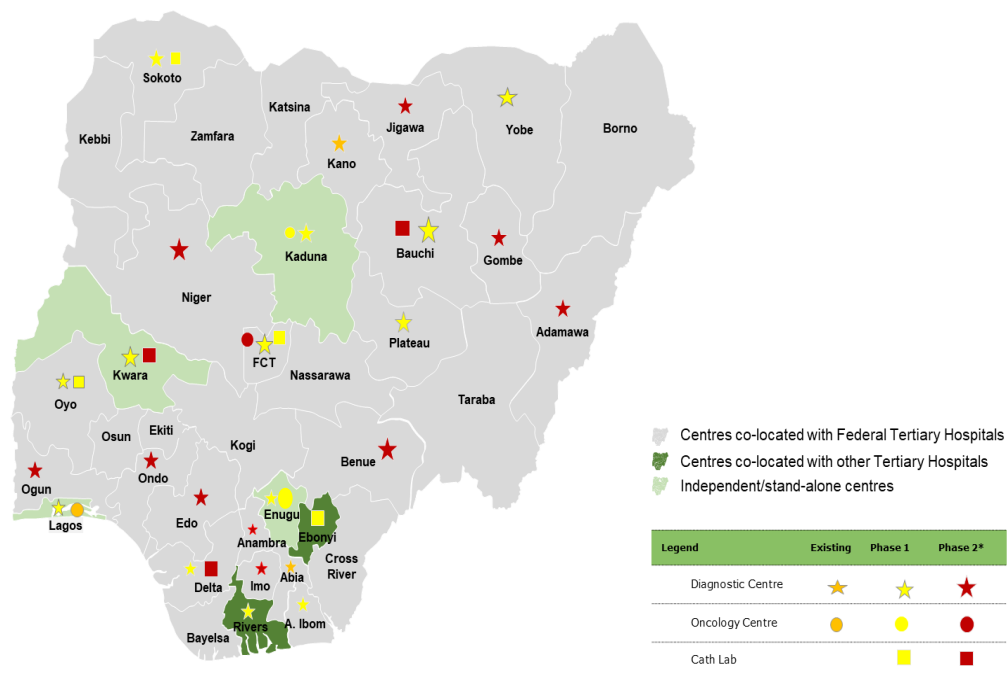
Healthcare Expansion Programme (“MedServ”)

- The Healthcare Expansion Programme, through a special purpose vehicle, MedServ, seeks to establish in phases, a portfolio of 23 diagnostic centres, 7 catheterization labs and 3 oncology centres across Nigeria's six (6) geopolitical zones and the FCT.
- Following completion of the Programme, NSIA will have established, in addition to the existing three (3) centres:

<p>4 Diagnostic centres in each geopolitical zone and the FCT</p>	<p>1 Cath lab in each geopolitical zone and the FCT</p>	<p>1 Oncology centre in each region and the FCT</p>
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Geographical Locations

- The centres will be spread across the country in a manner that facilitates equitable geographic access by all Nigerians. as shown in the map below:



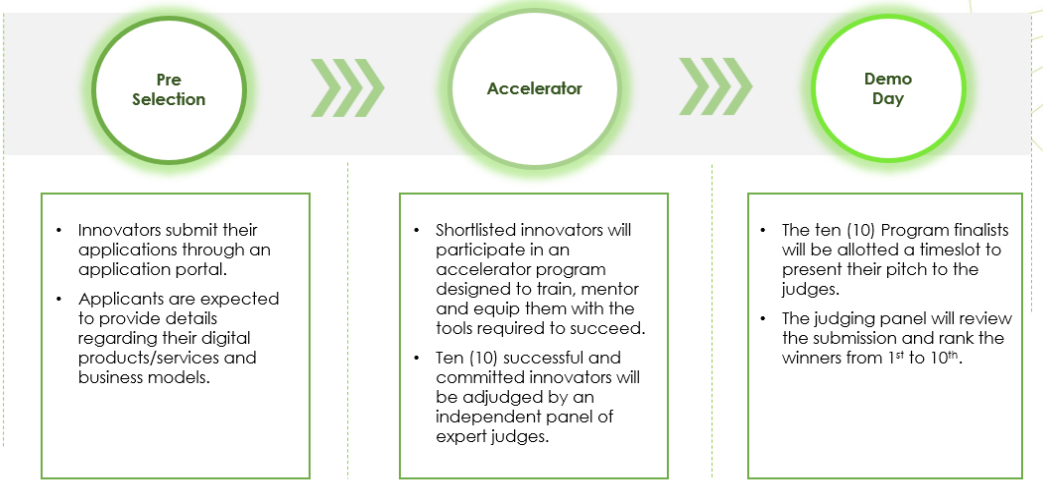
Implementation Phases

- The Programme's implementation will be phased as outlined below:

Phase 1A – Has commenced		
Start	<ul style="list-style-type: none"> <li style="width: 50%;">• Akwa Ibom <li style="width: 50%;">• Kaduna <li style="width: 50%;">• Bauchi <li style="width: 50%;">• Kwara <li style="width: 50%;">• Delta <li style="width: 50%;">• Oyo <li style="width: 50%;">• Enugu <li style="width: 50%;">• Sokoto <li style="width: 50%;">• FCT <li style="width: 50%;">• Yobe 	End
Sep '22		Jun '24
Phase 1B		
Start	<ul style="list-style-type: none"> <li style="width: 50%;">• Lagos <li style="width: 50%;">• Rivers <li style="width: 50%;">• Plateau 	End
Mar '24		Mar '25
Phase 2		
Start	<ul style="list-style-type: none"> <li style="width: 50%;">• Adamawa <li style="width: 50%;">• Imo <li style="width: 50%;">• Anambra <li style="width: 50%;">• Jigawa <li style="width: 50%;">• Benue <li style="width: 50%;">• Niger <li style="width: 50%;">• Edo <li style="width: 50%;">• Ogun <li style="width: 50%;">• Gombe <li style="width: 50%;">• Ono 	End
Sep '24		Mar '26

NSIA Prize for Innovation Programme (“NPI”)

- The NPI is a three-year commitment by the NSIA to empower Nigerian techpreneurs and upcoming innovators, in a bid to catalyse the rise of the budding digital economy.
- The programme is expected to catalyse growth and development of the Nigerian technology ecosystem by identifying budding entrepreneurs and innovators, enhancing their capabilities, and providing a platform to showcase and scale up Nigerian technological solutions on a global scale.
- Consistent with NSIA’s mandate to serve as an enabler for Nigeria’s economic diversification and ascendance, NPI will help stimulate the ingenuity of Nigerian innovators and technopreneurs to develop solutions that address real-world challenges with global application.
- The Programme, which was launched on 10th December 2022, will adopt a three-staged competition round at the end of which ten finalists will emerge and win varied prizes.



	Cash	Equity	Total
1st Prize	\$25,000	\$75,000	\$100,000
2nd Prize	\$17,500	\$52,500	\$70,000
3rd Prize	\$12,500	\$37,500	\$50,000
4th – 10th Prizes (\$5000 each)	\$35,000	-	\$35,000
Grand Total	\$90,000	\$165,000	\$255,000



- Carbon Vista is designed to create investor exposure to voluntary carbon markets across a variety of projects with exposure to different income streams and ancillary impact benefits (e.g., SDG).
- The Sponsors (NSIA and Vitol) will identify and invest in and/or arrange funding for Projects meeting the dual criteria of creating Verified Emission Reduction (VER) and supporting Sustainable Development Goals (SDG).
- The Sponsors will fund Carbon projects with an initial seed capital of \$50 million for onward investment to the select projects, with the intent to onboard external investors such as Development Finance Institutions (DFIs), Foundations, MLAs etc. to provide an additional \$50 million within the next 12 months.
- Projects will be selected for investment across three project types:
 - **Pure Carbon Play:** Projects where Carbon is central and a key component to all the investments
 - **Carbon Plus:** These projects could have additional income streams
 - **Hybrid:** a mix of the above two with commercial objectives and high impact
- The Sponsors are in active discussions with various regulatory stakeholders, most notably the Federal Ministry of Environment and the NCCC to fulfill regulatory requirements for generation and trading carbon credits

Description	
Fund Size	Up to \$400m
Ticket Size	Minimum of \$10m
Geography	6 Geopolitical Zones of Nigeria
Number of Projects	2-5 projects with the first \$50m 5-15 projects with capital >\$50m

Pilot Projects & Pipeline			
	Sector	Description	Status
Project Ruwes	Clean Cooking	Household devices	Financial Model review. FID in Q1 23
Project Meaty	Agriculture	Livestock methane capture	Due Diligence
Project Bola	Renewables	Methane capture from landfills	Due Diligence
Project Daji	Forestry	Avoided deforestation and reforestation	Advanced due diligence
Project Living	Agriculture	Regenerative agriculture, energy efficiency and fuel switching	Advanced due diligence
Project Light	Manufacturing	Sustainable industrial manufacturing	Due Diligence

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1. The operating environment remains challenging.
 - Inflation remains the biggest challenge to global economic environment.
 - The rate hikes across markets and regions will have significant implications for the supply of funds to emerging markets.
 - Geopolitical developments to continue to impact global economy – the Russia/Ukraine tension, the rise of India, and the reopening of Chinese Mainland are some of the key events in the horizon.

2. In Nigeria, these global headwinds are exacerbated by challenges in the local environment – weakening of the Naira, year-on-year drop in FDI, security challenges, decreased oil production, growing debt profile, and inflation.

3. 2023 financial performance of the NSIA will be impacted by developments in the global and local environment given its exposure across the 3 funds. However, the Authority will take steps to strengthen the resilience of its strategy through strategic asset allocation and diversification, portfolio selection, and other options to enhance the risk/ return profile and liquidity.

4. Our strategic focus for 2023 include:
 - Driving growth through platforms
 - Assessing exit opportunities from existing investments
 - Attracting local currency capital
 - Increasing third-party asset management portfolio
 - Leveraging ESG as an asset class



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