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Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements

for the 9 months period ended 30 September 2019

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Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements For the 9 months period ended 30 September 2019 General Information

Board of Directors

Mr Olajide Zeitlin (Chairman)

Mr. Uche Orji (Managing Director)

Mrs. Stella Ojekwe-Onyejeli (Executive Director)**
Mr. Aminu Umar-Sadiq (Executive Director)*
Ms. Halima Buba (Non-executive Director)
Mr. Urum Kalu Eke, MFR (Non-executive Director)

Mr. Asue Ighodalo (Non-executive Director)
Mr. Bello Maccido (Non-executive Director)

Ms. Lois Laraba Machunga-Disu (Non-executive Director)

Registered office

The Clan Place, 4th floor Plot 1386A Tigris Crescent

Maitama Abuja

Auditor

PricewaterhouseCoopers

Landmark Towers

5B Water Corporation Road

Victoria Island

Lagos

Secretary to the Authority

Mrs. Ezinwa Okoroafor (Acting)

Fund custodians

JP Morgan Chase & Co (Global Custodian)

25 Bank Street Canary Wharf

London, E14 5JP. United Kingdom

Stanbic IBTC Bank Limited (Local Custodian)

IBTC Place

2, Walter Carrington Crescent

Victoria Island Lagos, Nigeria

^{*}Was announced Executive Director 13 March 2019, effective 21 February 2019

^{**}Was announced Executive Director 13 March 2019, effective 17 October 2017

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements For the 9 months period ended 30 September 2019

Directors' report

1 Financial statements

The directors of the Authority present their report on the affairs of Nigeria Sovereign Investment Authority ('the Authority' or 'NSIA'), together with the financial statements of the Authority and the subsidiaries (known as "the Group") and independent auditor's review report for the period ended September 2019.

2 Principal activities

The Authority was established by the Nigeria Sovereign Investment Authority (Establishment etc.) Act, 2011 to manage excess funds from the country's sale of crude oil. This is performed through three (3) funds; Stabilisation Fund (SF), Nigeria Infrastructure Fund (NIF) and the Future Generation Fund (FGF). The Authority commenced operations in October 2012.

There have been no material changes to the nature of the Groups's business from the prior period.

3 Operating results

The following is a summary of the Group and Authority's operating results for the period:

	Group 30 September 2019 N'000	Authority 30 September 2019 N'000
Interest and investment income Gain on financial assets	27,446,230	26,491,063
Net foreign exchange gain	1,417,945	2,205,274
Investment management and custodian fees	1,751,622	1,642,427
Impairment (charge)/write back on financial assets	(944,792)	(873,676)
Loss from infrastructure subsidiaries investments	(70,677)	373,548
Other income	(1,444,976)	-
Operating and administrative expenses	2,056,435	20,990
Interest expense	(3,133,425)	(2,472,313)
Share of profit of investments accounted for using the equity method	(2,936,067)	-
	740,049	-
Profit before taxation	24,882,344	27,387,313
Total comprehensive income for the period	24,597,435	29,239,906

4 Objective

NSIA is an autonomous entity established under the laws of the Federal Republic of Nigeria with broad mandates to:

- a) enhance the development of Nigerian infrastructure
- b) provide stabilisation support in times of economic stress, and
- c) carry out such other activities as may be related to the above objects.

5 Governance and management

The Act establishes a Governing Council (the Council) for the Authority. The Council comprises the following:

- a) The President of Nigeria (who may be represented by the Vice-President);
- b) Governors of Nigeria's 36 States; and
- c) Eighteen other appointees, including:
 - (i) Attorney-General of the Federation;
 - (ii) Minister of Finance;
 - (iii) Minister in charge of the National Planning Commission.

6 Employee health, safety and environment

The Authority enforces strict health and safety rules and practices in the work environment, which are reviewed and tested regularly. The Authority provides medical insurance for its employees through designated hospitals and clinics. Fire prevention and fire-fighting equipment are installed at strategic locations within the Authority's premises.

Mrs. Ezinwa Okoroafor

General Counsel

FRCN/2016/NBA/00000015045

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements For the 9 months period ended 30 September 2019 Statement of directors' responsibilities

The Nigeria Sovereign Investment Authority Act requires the preparation of quarterly reports of the financial affairs of the Authority and Group at the end of the period and of its profit or loss. The responsibility includes:

a. ensuring that the Authority and Group keep proper accounting records that disclose, with reasonable accuracy, the financial position of the Authority and Group and comply with the requirements of the Nigeria Sovereign Investment Authority Act;

b. designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatements, whether due to fraud or error; and

c. preparing the Authority and Group's financial statements using suitable accounting policies supported by reasonable and prudent judgements and estimates that are consistently applied.

The directors accept responsibilities for the quarterly consolidated and separate financial statements, which have been prepared using appropriate accounting policies supported by reasonable and prudent judgements and estimates, in conformity with International Financial Reporting Standards and the requirements of the Nigeria Sovereign Investment Authority Act.

The directors are of the opinion that the financial statements give a true and fair view of the state of the financial affairs of the Authority and Group and of its profit or loss. The directors further accept responsibility for the maintenance of accounting records that may be relied upon in the preparation of financial statements, as well as adequate systems of internal financial control.

Nothing has come to the attention of the directors to indicate that the Authority will not remain a going concern for at least twelve months from the date of this statement.

Signed on behalf of the board of directors by:

Mr. Uche Orji

Director

FRC/2014/IODN/00000007036

Mrs. Stella Ojekwe-Onvejeli

Director

FRC/2014/IODN/00000005766



REPORT ON REVIEW OF INTERIM FINANCIAL STATEMENTS TO THE MEMBERS OF THE NIGERIA SOVEREIGN INVESTMENT AUTHORITY

Introduction

We have reviewed the accompanying consolidated and separate interim statement of financial position of Nigeria Sovereign Investment Authority ("the Authority") and its subsidiaries (together "the Group") as at 30 September 2019 and the related consolidated and separate statements of comprehensive income for the three-month and nine-month periods then ended, and statements of changes in equity and cash flows for the nine-month period then ended, and a summary of significant accounting policies and other explanatory notes. The Directors are responsible for the preparation and fair presentation of these consolidated and separate interim financial statements in accordance with the International Accounting Standard 34 "Interim financial reporting". Our responsibility is to express a conclusion on these consolidated and separate interim financial statements based on our review.

Scope of Review

We conducted our review in accordance with International Standard on Review Engagements 2410, "Review of Interim Financial Information performed by the Independent Auditor of the Entity." A review of interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying consolidated and separate interim financial statements do not give a true and fair view of the financial position of the Group and the Authority as at 30 September 2019, and of its financial performance and its cash flows for the nine-month period then ended in accordance with International Financial Reporting Standard 34 "Interim financial reporting".

Tola Adelle

For: PricewaterhouseCoopers

Chartered Accountants

Lagos, Nigeria

Engagement Partner: Tolulope Adeleke FRC/2014/ICAN/0000008319



6 October 2020

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements Statement of comprehensive income For the three and nine months period ended 30 September 2019

		Group				
		Nine months ended :	30 September	Three months ended	30 September	
		2019	2018	2019	2018	
	Notes	N '000	N '000	N '000	N '000	
Interest income	9	24,936,534	25,334,232	201-010	0 . 0	
Investment income	10	1,718,364	25,334,232 3,607,466	9,917,840	8,520,383	
Interest income on financial assets at FVTPL	11	791,332		331,082	343,803	
Gain/(loss) on financial assets	12	1,417,945	345,106 2,760,621	287,312	182,041	
Net foreign exchange gain	13	1,751,622		(5,442,826)	15,294,597	
Total operating income	-5	30,615,797	2,315,545	1,898	665,630	
Investment management fees		(722,376)	34,362,970	5,095,306	25,006,454	
Global and local custodian fees			(700,191)	(166,556)	(169,470)	
Total investment management and custodian fees	-	(222,416)	(127,345)	(90,654)	(76,343)	
Impairment charge on financial assets	14	(944,792)	(827,536)	(257,210)	(245,813)	
Total operating profit	14	(70,677)	(6,867,674)	(1,432,660)	(213,847)	
Revenue from infrastructure subsidiaries investments		29,600,328	26,667,760	3,405,436	24,546,794	
Expense from infrastructure subsidiaries investments	15	30,259,861	22,743,105	13,738,976	8,583,720	
Loss from infrastructure subsidiaries investments	16	(31,704,837)	(25,202,655)	(13,724,427)	(4,483,509)	
Other income		(1,444,976)	(2,459,550)	14,549	4,100,211	
Operating and administrative expenses	17	2,056,435	8,449,996	709,644	3,245,191	
Interest expense	18	(3,133,425)	(2,897,889)	(983,158)	(921,348)	
	19	(2,936,067)	(1,662,638)	(990,859)	(835,435)	
Share of profit of investments accounted for using the equity method	25	740,049	241,890	198,288	87,118	
Profit before taxation	_	24,882,344	28,339,569	2,353,900	30,222,531	
Taxation		(73,481)	(168,208)	(788)	(55,979)	
Profit for the period	_	24,808,863	28,171,361	2,353,112	30,166,552	
Other comprehensive income:						
Items that may be reclassified to profit or loss						
Net change in fair value of financial assets at FVOCI	30.3	(554.050)	160.006	4		
Share of other comprehensive income/(loss) of associates and joint	25	(574,953)	463,016	(2,250,600)	(95,718)	
venture	20	169,134	(6,103)	142,701	(25,300)	
Exchange differences on translating foreign operations	30.4	194,391	(3,456,722)	356,751	(3,357,989)	
Other comprehensive income/(loss) for the period		(211,428)	(2,999,809)	(1,751,148)	(3,479,007)	
Total comprehensive income for the period		24,597,435	25,171,552	601,964	26,687,545	
Profit/(loss) attributable to:						
Owners of NSIA		24,809,208	28,170,473	0.000 600		
Non-controlling interest		(345)	888	2,353,637	30,164,730	
	_	24,808,863	28,171,361	(525)	1,822	
Total comprehensive income/(loss) attributable to:	=	24,000,003	40,171,301	2,353,112	30,166,552	
Owners of NSIA		94 505 506	05.150.454			
Non-controlling interest		24,597,713	25,170,474	602,555	26,684,540	
	_	(278)	1,078	(591)	3,005	
	-	24,597,435	25,171,552	601,964	26,687,545	

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements Statement of comprehensive income For the three and nine months period ended 30 September 2019

			Auth	ority	
		Nine months ended	30 September	Three months ended	30 September
		2019	2018	2019	2018
	Notes	N '000	N '000	N '000	N '000
Interest income	9	24,936,182	25,334,232	a our ro 0	0 0-
Investment income	10	763,549		9,917,708	8,520,383
Interest income on financial assets at FVTPL	11		1,337,959	107,210	31,858
Gain/(loss) on financial assets	12	791,332	345,106	287,312	182,041
Net foreign exchange gain		2,205,274	2,852,825	(5,878,645)	10,288,827
Total operating income	13	1,642,427	2,226,275	2,105	576,793
Investment management fees		30,338,764	32,096,397	4,435,690	19,599,902
Global and local custodian fees		(652,327)	(573,072)	(96,507)	(115,815)
		(221,349)	(127,345)	(89,944)	(76,343)
Total investment management and custodian fees		(873,676)	(700,417)	(186,451)	(192,158)
Impairment write (charge)/back on financial assets	14	373,548	(363,749)	(56,984)	260,304
Total operating profit		29,838,636	31,032,231	4,192,255	19,668,048
Other income	17	20,990	1,024,130	11,293	3,743
Operating and administrative expenses	18	(2,472,313)	(2,389,496)	(861,587)	(767,849)
Profit before taxation		27,387,313	29,666,865	3,341,961	18,903,942
Taxation		-			
Profit for the period	•	27,387,313	29,666,865	3,341,961	18,903,942
Other comprehensive income:					
Items that may be reclassified to profit or loss					
Net change in fair value of financial assets at FVOCI	30.3	1,852,593	719,443	166,823	4,699,228
Other comprehensive income for the period		1,852,593	719,443	166,823	4,699,228
Total comprehensive income for the period	-	29,239,906	30,386,308	3,508,784	23,603,170

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements Statements of financial position as at 30 September 2019

	Notes	Group 30 September 2019 N'000	Group 31 December 2018 N'ooo	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Assets					
Cash and cash equivalents	20	136,074,119	76,154,290	122,154,521	61,777,335
Investment securities	21	524,388,435	461,391,586	496,738,563	441,635,909
Other assets	22	49,799,693	44,189,369	42,293,541	36,082,678
Inventories	23	7,246,288	20,685,075		-
Investment in subsidiaries	24		-	5,116,826	5,116,826
Investments accounted for using the equity method	25	14,557,062	13,647,879	10,614,990	10,614,990
Property and equipment	26	2,360,774	1,617,016	373,682	272,950
Intangible assets	27	42,142	12,893	42,142	12,893
Total assets		734,468,513	617,698,108	677,334,265	555,513,581
Liabilities					
Other liabilities	28	142,636,212	48,258,049	111,496,293	18,915,515
Borrowings	29	23,847,413	26,052,673	************	10,915,515
Total liabilities		166,483,625	74,310,722	111,496,293	18,915,515
Equity					
Equity attributable to equity holders of parent					
Contribution by Government	30.1	280,662,500	280,662,500	280,662,500	280,662,500
Retained earnings	30.2	281,359,550	256,550,342	281,077,809	253,690,496
Fair value reserve	30.3	1,380,801	1,786,620	4,097,663	2,245,070
Foreign currency translation reserve	30.4	4,576,492	4,382,101	-	_,_4,,0,0
		567,979,343	543,381,563	565,837,972	536,598,066
Non-controlling interest	30.5	5,545	5,823	-	
		567,984,888	543,387,386	565,837,972	536,598,066
Total equity and liabilities		734,468,513	617,698,108	677,334,265	555,513,581

Signed on behalf of the Board of Directors on June 2020 by:

Mr Uche Orji

Managing Director

FRC/2014/IODN/00000007036

Mrs Stella Ojekwe-Onyejeli

Director

FRC/2014/ICAN/00000005766

Additionally certified by:

Mrs Olubisi Makoju

Financial Controller

FRC/2014/ICAN/00000005765

Nigeria Sovereign Investment Authority

Unaudited consolidated and separate interim financial statements Statement of changes in equity

For the 9 months period ended 30 September 2019

Group	Contribution by Government N '000	Foreign currency translation reserve N '000	Fair value reserve N'000	Retained earnings N'000	Non-controlling interest N'000	Total equity N'000
Balance at 1 January 2018	280,662,500	6,801,726	43,190,981	170,402,086	4,730	501,062,023
Changes on initial application of IFRS 9			-	(2,011,745)	-	(2,011,745)
Restated balance as at 1 January 2018	280,662,500	6,801,726	43,190,981	168,390,341	4,730	499,050,278
Profit for the period	-	-	-	28,170,473	888	28,171,361
Currency translation differences	-	(3,457,687)	-	-	965	(3,456,722)
Net change in fair value of financial assets FVOCI	-	-	463,791		(775)	463,016
Reclassification from fair value and currency reserve as a result of adoption of IFRS 9	•	·	(41,656,465)	41,656,465	-	-
Share of other comprehensive income of associates	-		(6,103)	_		(6 100)
Total other comprehensive income/(loss) for the period	-	(3,457,687)	(41,198,777)	41,656,465	190	(6,10 <u>3)</u> (2,999,809)
Total comprehensive income/(loss) for the period	-	(3,457,687)	(41,198,777)	69,826,938	1,078	
Balance at 30 September 2018	280,662,500	3,344,039	1,992,204	238,217,279	5,808	2 <u>5,171,552</u> 524,221,830
Group 30 September 2019	Contribution by Government	Foreign currency translation reserve	Fair value reserve	Retained earnings	Non-controlling interest	Total
Group	N '000	N '000	N'ooo	N '000	N '000	equity N'000
Balance at 1 January 2019	280,662,500	4,382,101	1,786,620	256,550,342		
Profit/(loss) for the period		-	1,700,020		5,823	543,387,386
Currency translation differences		104 201		24,809,208	(345)	24,808,863
Net change in fair value of financial assets FVOCI		194,391	(==+ 0=0)		1,041	195,432
Share of other comprehensive income of associates and joint venture			(574,953)	-	(974)	(575,927)
Total other comprehensive income/ (loss) for the period	<u>_</u>	104.001	169,134	•		169,134
Total comprehensive income/(loss) for the period		194,391	(405,819)	- 0 0	67	(211,361)
Balance at 30 September 2019	280,662,500	194,391	(405,819)	24,809,208	(278)	24,597,502
	200,002,500	4,576,492	1,380,801	281,359,550	5,545	567,984,888

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements Statement of changes in equity For the 9 months period ended 30 September 2019

Authority	Contribution by Government N'ooo	Fair value reserve N'000	Retained earnings N'000	Total equity N'000
Balance at 1 January 2018	280,662,500	43,497,310	170,859,498	495,019,308
Changes on initial application of IFRS 9	_	_	(249,094)	(249,094)
Profit for the period	280,662,500	43,497,310	170,610,404	494,770,214
			29,666,865	29,666,865
Net change in fair value of financial assets at FVOCI	•	719,443	-	719,443
Reclassification from fair value reserves as a result of adoption of IFRS 9	<u> </u>	(41,043,623)	41,043,623	
Total other comprehensive income for the period	101 <u>-n 1 1- 1- 1- 1- 1- 1</u> (b -	(40,324,180)	41,043,623	719,443
Total comprehensive income for the period	<u> </u>	(40,324,180)	70,710,488	30,386,308
Balance at 30 September 2018	280,662,500	3,173,130	241,320,892	525,156,522
Authority 30 September 2019	Contribution	Fair value	Retained	Total
Authority	by Government	reserve	earnings	equity
Balance at 1 January 2019	N '000	N '000	N '000	N '000
Profit for the period	280,662,500	2,245,070	253,690,496	536,598,066
Net change in fair value of financial assets at FVOCI	•	•	27,387,313	27,387,313
Total other comprehensive income for the period		1,852,593	-	1,852,593
Total comprehensive income for the period	<u> </u>	1,852,593	-	1,852,593
Balance at 30 September 2019		1,852,593	27,387,313	29,239,906
paramee at 30 September 2019	280,662,500	4,097,663	281,077,809	565,837,972

Nigeria Sovereign Investment Authority Unaudited consolidated and separate interim financial statements Statement of cash flows

For the 9 months	period ended	30 September 2019
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		Group 30 September 2019	Group 30 September 2018	Authority 30 September 2019	Authority 30 September
Notes	•	N '000	N '000	N '000	2018 N '000
Cash flow from operating activities					
Profit/(loss) before income tax		24,882,344	28,339,569	27,387,313	29,666,865
Adjustments to reconcile profit/(loss) before tax to net cash flow from operating activities:				7,0 7,0-0	_9,000,003
Depreciation charge for the period	18	83,517	67,416	90	
Amortisation of intangible assets	18	836	510	83,517	35,802
Interest income	9	(24,936,534)	(25,334,232)	836 (24,936,182)	63
Investment income	10	(1,718,364)	(3,607,466)	(763,549)	(25,334,232)
Interest income on financial assets at FVTPL	11	(791,332)	(345,106)	(791,332)	1,337,959
Net foreign exchange gains	13	(1,751,622)	(343,200)		345,106
Gain on disposal of a subsidiary			(1,606,634)	(1,642,427)	(4.6.6.6.4)
Unrealised gain/(loss) on financial instruments at FVTPL		(2,077,275)	(5,300,998)	(2,077,275)	(1,606,634)
Subsidy from Federal Government of Nigeria on cost diffential on fertilizer sales		-7-77,-737		(2,0//,2/5)	(4,851,450)
Benefit from below market rate loan		-	(5,874,904)		-
Impairment losses		(2,025,082)	(1,432,494)	-	_
Interest expense	14	70,677	6,867,674	(373,548)	363,749
	19	2,936,067	1,662,638	_	-
Share of profit/(loss) from associate and joint venture	25	(740,049)	(241,890)	-	-
Movements in operating assets/ liabilities:					
Inventories		13,438,787	(= o== (.0)		
Other assets		(5,610,324)	(5,253,648)	-	
Other liabilities		,	(8,746,872)	(6,210,863)	13,314,282
Cash (used in)/generated from operations		94,378,163	23,961,476	92,580,778	10,825,217
Tax paid		96,139,809	3,155,039	83,257,268	24,096,727
Net cash generated from/(used) in operating activities		96,139,809			
		90,139,009	3,155,039	83,257,268	24,096,727
Cash flows from investing activities					
Purchase of property and equipment	26	(827,275)	(2,468,718)	(184,249)	(00= 064)
Purchase of other intangible assets	27	(30,085)	(1,625)	(30,085)	(227,264)
Payment for financial assets at fair value		(204,742,562)	(31,668,699)	(199,846,229)	(00.040.010)
Proceeds from sale of financial assets at fair value		179,898,906	30,709,125	179,898,906	(30,943,210)
Investments in financial assets held at amortised cost		(175,007,164)	(54,123,324)	(170,007,164)	24,384,806
Proceeds from sale of financial assets at amortised cost		150,754,556	50,918,117	150,754,556	(48,365,346)
Investment and interest income received		16,669,711	9,939,775	16,534,183	49,918,117
Disposal of subsidiaries		-	1,954,329	10,534,163	7,439,775
Investments in joint ventures/associates		_	(1,910,740)		1,954,329
Net cash (used)/generated in investing activities		(33,283,913)	3,348,240	(22,880,082)	4,161,207
Cash flows from financing activities					4,101,407
Proceeds from borrowings					
interest expense			30,000,000	-	
Net cash generated from financing activities	19	(2,936,067)	(545,000)	-	
garage and a meaning activities		(2,936,067)	29,455,000		
Net cash movement for the period		59,919,829	35,958,279	60,377,186	28,257,934
Cash and cash equivalents at beginning of period	20	76,154,290	22,336,959	61 777 005	9 5 4 5 00 5
Net exchange gains/(losses) on cash and cash equivalents			708,911	61,777,335	8,545,297
Cash and cash equivalents at period end		136,074,119	59,004,149	122,154,521	619,641 37,422,872
Cash and cash equivalents comprise:				, 0 1/0	3// ()0/2
Eash in hand					
ank balances	20	704	1,372	704	467
lacements with financial institutions	20	133,417,216	35,367,094	122,018,866	16,092,713
otal cash and cash equivalents	20	2,656,199	23,635,683	134,951	21,329,692
was table and cash equivalents		136,074,119	59,004,149	122,154,521	37,422,872

1 General Information

Nigeria Sovereign Investment Authority ('NSIA' or 'the Authority') was established to receive, manage and invest the excess funds from the country's sale of crude oil in a diversified portfolio of medium and long-term investments. The Authority was setup by the Nigeria Sovereign Investment Authority Act, which was signed in May 2011 and was allocated an initial USD 1 billion in seed capital. The Authority commenced operations in October 2012.

The Authority is domiciled in Nigeria and its registered office address is the Clan Place, 4th floor, Plot 1386A, Tigris Crescent, Maitama, Abuja.

To actualise its mandate, the Authority has established three separate "ring-fenced' funds. They include Stabilisation Fund (SF), Future Generations Fund (FGF) and Nigeria Infrastructure Fund (NIF). The investment activities of the funds are managed as follows:

Fund	Investment managers
Stabilisation Fund (SF)	UBS Global Asset Management Limited, Smith Graham & Co, Income Research + Management
Nigeria Infrastucture Fund (NIF)	In-house Management Team, Fund for Agricultural Finance in Nigeria (FAFIN)
Future Generations Fund (FGF)	Cevian Capital UK LLP, Blue Mountain, JHL Capital Group LLP, Edgbaston Investment Partners, Arbiter Offshore Limited, Somerset, Marathon Asset Management LLP, Prince Street, Xenon Private Equity, Z Capital Partners, Helios Investment Partners, Healthcare RoyaltyPartners, AQR Capital Management, Actis Capital, Africa Capital Alliance, Abraaj Group, Canyon Partners, RWC Partners Limited, Goldman Sachs Asset Management, Akina AG, Reverence Capital, Naya GP Limited, Palestra Capital, Alpstone GMF, Brasidas Asia, Holocene Advisors Offshore Fund Limited, G Squared, Fund Smith Equity Fund, Healthcare Royalty Partners.

2 Structure and content

The financial statements comprise:

- (a) A statement of financial position at the end of the period;
- (b) A statement of comprehensive income for the period;
- (c) A statement of changes in equity for the period;
- (d) A statement of cash flows for the period;
- (e) Notes, comprising a summary of significant accounting policies and other explanatory information.

3 Basis of preparation

3.1 Statement of compliance

The consolidated and separate financial statements of Nigeria Sovereign Investment Authority (NSIA) have been prepared in accordance with International Financial Reporting Standards (IFRS) on Interim financial information (IAS 34), including International Accounting Standards and Interpretations issued by the International Financial Reporting Interpretations Committee (IFRIC) applicable to companies reporting under IFRS. Further standards may be issued by the International Accounting Standards Board (IASB) and may be subject to the interpretations issued by the IFRIC.

3.2 Basis of measurement

The financial statements have been prepared on the historical cost basis except for the following:

- * Financial assets measured at fair value though other comprehensive income (FVOCI)
- * Financial assets and liabilities measured at amortised cost
- * Financial assets measured at fair value through profit or loss (FVTPL)

3.3 (a) Functional and presentation currency

These financial statements are presented in Naira. All financial information presented in Naira has been rounded to the nearest thousands, except otherwise indicated. The currency of the primary economic environment of the Authority (that is, functional currency) is the Nigerian Naira.

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The Group's presentation currency is the Naira.

(b) Foreign currency transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at period-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement, except when deferred in other comprehensive income as qualifying cash flow hedges and qualifying net investment hedges. Foreign exchange gains and losses that relate to borrowings and cash and cash equivalents are presented in the income statement within 'finance income or costs'. All other foreign exchange gains and losses are presented in the income statement within 'net exchange gains'.

Translation differences on non-monetary financial assets and liabilities such as equities held at fair value through profit or loss are recognised in profit or loss as part of the fair value gain or loss. Translation differences on non-monetary financial assets measured at fair value, such as equities classified as financial assets at FVTOCI, are included in other comprehensive income.

(c) Group companies

The results and financial position of all the Group entities (none of which has the currency of a hyper-inflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

i) assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;

ii) income and expenses for each income statement are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate on the dates of the transactions); and

iii) all resulting exchange differences are recognised in other comprehensive income.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate. Exchange differences arising are recognised in other comprehensive income.

3.4 Changes in accounting policy

The Group has consistently applied the accounting policies as set out in the consolidated financial statements to all periods presented on the consolidated financial statements.

The Group has adopted the following new standards and amendments including any consequential amendments to other standards with initial date of application of 1 January 2019.

3.5 New Standards, amendments and interpretations

3.5.1 Standards and interpretations effective and adopted in the current period

IFRS 16 Leases

IFRS 16 Leases is a new standard which replaces IAS 17 Leases, and introduces a single lessee accounting model. The main changes arising from the issue of IFRS 16 which are likely to impact the Group are as follows:

Company as lessee:

- Lessees are required to recognise a right-of-use asset and a lease liability for all leases, except short term leases or leases where the underlying asset has a low value, which are expensed on a straight line or other systematic basis.

- The cost of the right-of-use asset includes, where appropriate, the initial amount of the lease liability; lease payments made prior to commencement of the lease less incentives received; initial direct costs of the lessee; and an estimate for any provision for dismantling, restoration and removal related to the underlying asset.

- The lease liability takes into consideration, where appropriate, fixed and variable lease payments; residual value guarantees to be made by the lessee; exercise price of purchase options; and payments of penalties for terminating the lease.

- the right-of-use asset is subsequently measured on the cost model at cost less accumulated depreciation and impairment and adjusted for any re-measurement of the lease liability. However, right-of-use assets are measured at fair value when they meet the definition of investment property and all other investment property is accounted for on the fair value model. If a right-of-use asset relates to a class of property, plant and equipment which is measured on the revaluation model, then that right-of-use asset may be measured on the revaluation model.

- The lease liability is subsequently increased by interest, reduced by lease payments and re-measured for reassessments or modifications.
- Re-measurements of lease liabilities are affected against right-of-use assets, unless the assets have been reduced to nil, in which case further adjustments are recognised in profit or loss.
- The lease liability is re-measured by discounting revised payments at a revised rate when there is a change in the lease term or a change in the assessment of an option to purchase the underlying asset.
- The lease liability is re-measured by discounting revised lease payments at the original discount rate when there is a change in the amounts expected to be paid in a residual value guarantee or when there is a change in future payments because of a change in index or rate used to determine those payments.
- Certain lease modifications are accounted for as separate leases. When lease modifications which decrease the scope of the lease are not required to be accounted for as separate leases, then the lessee re-measures the lease liability by decreasing the carrying amount of the right of use asset to reflect the full or partial termination of the lease. Any gain or loss relating to the full or partial termination of the lease is recognised in profit or loss. For all other lease modifications which are not required to be accounted for as separate leases, the lessee re-measures the lease liability by making a corresponding adjustment to the right-of-use asset.
- Right-of-use assets and lease liabilities should be presented separately from other assets and liabilities. If not, then the line item in which they are included must be disclosed. This does not apply to right-of-use assets meeting the definition of investment property which must be presented within investment property. IFRS 16 contains different disclosure requirements compared to IAS 17 leases.

Company as lessor:

- Accounting for leases by lessors remains similar to the provisions of IAS 17 in that leases are classified as either finance leases or operating leases. Lease classification is reassessed only if there has been a modification.
- A modification is required to be accounted for as a separate lease if it both increases the scope of the lease by adding the right to use one or more underlying assets; and the increase in consideration is commensurate to the stand alone price of the increase in scope.
- If a finance lease is modified, and the modification would not qualify as a separate lease, but the lease would have been an operating lease if the modification was in effect from inception, then the modification is accounted for as a separate lease. In addition, the carrying amount of the underlying asset shall be measured as the net investment in the lease immediately before the effective date of the modification. IFRS 9 is applied to all other modifications not required to be treated as a separate lease.
- Modifications to operating leases are required to be accounted for as new leases from the effective date of the modification. Changes have also been made to the disclosure requirements of leases in the lessor's financial statements.

Sale and leaseback transactions:

- In the event of a sale and leaseback transaction, the requirements of IFRS 15 are applied to consider whether a performance obligation is satisfied to determine whether the transfer of the asset is accounted for as the sale of an asset.
- If the transfer meets the requirements to be recognised as a sale, the seller-lessee must measure the new right-of- use asset at the proportion of the previous carrying amount of the asset that relates to the right-of-use retained. The buyer-lessor accounts for the purchase by applying applicable standards and for the lease by applying IFRS 16.
- If the fair value of consideration for the sale is not equal to the fair value of the asset, then IFRS 16 requires adjustments to be made to the sale proceeds. When the transfer of the asset is not a sale, then the seller-lessee continues to recognise the transferred asset and recognises a financial liability equal to the transfer proceeds. The buyer-lessor recognises a financial asset equal to the transfer proceeds.

The effective date of the standard is for years beginning on or after 1 January, 2019.

The Group has adopted the standard for the first time in the 2019 financial statements.

IFRIC Interpretation 23 Uncertainty over Income Tax Treatment

The Interpretation addresses the accounting for income taxes when tax treatments involve uncertainty that affects the application of IAS 12 Income Taxes. It does not apply to taxes or levies outside the scope of IAS 12, nor does it specifically include requirements relating to interest and penalties associated with uncertain tax treatments. The Interpretation specifically addresses the following:

- · Whether an entity considers uncertain tax treatments separately
- · The assumptions an entity makes about the examination of tax treatments by taxation authorities
- · How an entity determines taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates
- · How an entity considers changes in facts and circumstances

The Group determines whether to consider each uncertain tax treatment separately or together with one or more other uncertain tax treatments and uses the approach that better predicts the resolution of the uncertainty.

The Group applies significant judgement in identifying uncertainties over income tax treatments. Since the Group operates in a complex multinational environment, it assessed whether the Interpretation had an impact on its consolidated financial statements. Upon adoption of the interpretation, the Group considered whether it has any uncertain tax positions, particularly those relating to transfer pricing. The Authority's and the subsidiaries' tax filings in different jurisdictions include deductions related to transfer pricing and the taxation authorities may challenge those tax treatments. The Group determined, based on its tax compliance and transfer pricing study, that it is probable that its tax treatments (including those for the subsidiaries) will be accepted by the taxation authorities. The Interpretation did not have an impact on the consolidated financial statements of the Group.

Amendments to IFRS 9: Prepayment Features with Negative Compensation

Under IFRS 9, a debt instrument can be measured at amortised cost or at fair value through other comprehensive income, provided that the contractual cash flows are 'solely payments of principal and interest on the principal amount outstanding' (the SPPI criterion) and the instrument is held within the appropriate business model for that classification. The amendments to IFRS 9 clarify that a financial asset passes the SPPI criterion regardless of an event or circumstance that causes the early termination of the contract and irrespective of which party pays or receives reasonable compensation for the early termination of the contract. These amendments had no impact on the financial statements of the Group.

Amendments to IAS 19: Plan Amendment, Curtailment or Settlement

The amendments to IAS 19 address the accounting when a plan amendment, curtailment or settlement occurs during a reporting period. The amendments specify that when a plan amendment, curtailment or settlement occurs during the annual reporting period, an entity is required to determine the current service cost for the remainder of the period after the plan amendment, curtailment or settlement, using the actuarial assumptions used to remeasure the net defined benefit liability (asset) reflecting the benefits offered under the plan and the plan assets after that event. An entity is also required to determine the net interest for the remainder of the period after the plan amendment, curtailment or settlement using the net defined benefit liability (asset) reflecting the benefits offered under the plan and the plan assets after that event, and the discount rate used to remeasure that net defined benefit liability (asset).

The amendments had no impact on the consolidated financial statements of the Group as it did not have any plan amendments, curtailments, or settlements during the period.

Amendments to IAS 28: Long-term interests in associates and joint ventures

The amendments clarify that an entity applies IFRS 9 to long-term interests in an associate or joint venture to which the equity method is not applied but that, in substance, form part of the net investment in the associate or joint venture (long-term interests). This clarification is relevant because it implies that the expected credit loss model in IFRS 9 applies to such long-term interests. The amendments also clarified that, in applying IFRS 9, an entity does not take account of any losses of the associate or joint venture, or any impairment losses on the net investment, recognised as adjustments to the net investment in the associate or joint venture that arise from applying IAS 28 Investments in Associates and Joint Ventures.

These amendments had no impact on the consolidated financial statements as the Group does not have long-term interests in its associate and joint venture.

Annual Improvements to IFRS Standards 2015-2017 Cycle

• IAS 23 Borrowing Costs

The amendments clarify that an entity treats as part of general borrowings any borrowing originally made to develop a qualifying asset when substantially all of the activities necessary to prepare that asset for its intended use or sale are complete.

The entity applies the amendments to borrowing costs incurred on or after the beginning of the annual reporting period in which the entity first applies those amendments. An entity applies those amendments for annual reporting periods beginning on or after 1 January 2019, with early application permitted.

These amendments have no impact on the consolidated financial statements of the Group.

• IAS 12 Income Taxes

The amendments clarify that the income tax consequences of dividends are linked more directly to past transactions or events that generated distributable profits than to distributions to owners. Therefore, an entity recognises the income tax consequences of dividends in profit or loss, other comprehensive income or equity according to where it originally recognised those past transactions or events.

An entity applies the amendments for annual reporting periods beginning on or after 1 January 2019, with early application permitted. When the entity first applies those amendments, it applies them to the income tax consequences of dividends recognised on or after the beginning of the earliest comparative period. Since the Group's current practice is in line with these amendments, they had no impact on the consolidated financial statements of the Group.

• IFRS 11 Joint Arrangements

An entity that participates in, but does not have joint control of, a joint operation might obtain joint control of the joint operation in which the activity of the joint operation constitutes a business as defined in IFRS 3. The amendments clarify that the previously held interests in that joint operation are not remeasured.

An entity applies those amendments to transactions in which it obtains joint control on or after the beginning of the first annual reporting period beginning on or after 1 January 2019, with early application permitted.

These amendments had no impact on the consolidated financial statements of the Group as there is no transaction where a joint control is obtained.

• IFRS 3 Business Combinations

The amendments clarify that, when an entity obtains control of a business that is a joint operation, it applies the requirements for a business combination achieved in stages, including remeasuring previously held interests in the assets and liabilities of the joint operation at fair value. In doing so, the acquirer remeasures its entire previously held interest in the joint operation.

An entity applies those amendments to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after 1 January 2019, with early application permitted.

These amendments had no impact on the consolidated financial statements of the Group as there is no transaction where joint control is obtained.

3.5.2 Standards and interpretations not yet effective

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are disclosed below. The Group intends to adopt these new and amended standards and interpretations, if applicable, when they become effective.

IFRS 17 Insurance contracts

In May 2017, the IASB issued IFRS 17 Insurance Contracts (IFRS 17), a comprehensive new accounting standard for insurance

- · A specific adaptation for contracts with direct participation features (the variable fee approach)
- A simplified approach (the premium allocation approach) mainly for short-duration contracts

IFRS 17 is effective for reporting periods beginning on or after 1 January 2021, with comparative figures required. Early application is

Amendments to IFRS 3: Definition of a Business

In October 2018, the IASB issued amendments to the definition of a business in IFRS 3 Business Combinations to help entities determine whether an acquired set of activities and assets is a business or not. They clarify the minimum requirements for a business, remove the assessment of whether market participants are capable of replacing any missing elements, add guidance to help entities assess whether an acquired process is substantive, narrow the definitions of a business and of outputs, and introduce an optional fair value concentration test. New illustrative examples were provided along with the amendments.

Since the amendments apply prospectively to transactions or other events that occur on or after the date of first application, the Group will not be affected by these amendments on the date of transition.

Amendments to IAS 1 and IAS 8: Definition of Material

In October 2018, the IASB issued amendments to IAS 1 Presentation of Financial Statements and IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors to align the definition of 'material' across the standards and to clarify certain aspects of the definition. The new definition states that, 'Information is material if omitting, misstating or obscuring it could reasonably be expected to influence decisions that the primary users of general purpose financial statements make on the basis of those financial statements, which provide financial information about a specific reporting entity.'

The amendments to the definition of material is not expected to have a significant impact on the Group's consolidated financial statements.

4 Significant accounting policies

The accounting policies set out below were adopted by the Group in the presentation of these financial statements.

4.1 Consolidation

(a) Subsidiaries

Subsidiaries are all entities (including structured entities) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

The Group applies the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair values of the assets transferred, the liabilities incurred to the former owners of the acquiree and the equity interests issued by the Group. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. The Group recognises any non-controlling interest in the acquiree on an acquisition-by-acquisition basis, either at fair value or at the non-controlling interest's proportionate share of the recognised amounts of acquiree's identifiable net assets.

Acquisition-related costs are expensed as incurred.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is re-measured to fair value at the acquisition date; any gains or losses arising from such re measurement are recognised in profit or loss.

Any contingent consideration to be transferred by the Group is recognised at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability is recognised in profit or loss or as a change to other comprehensive income. Contingent consideration that is classified as equity is not re-measured, and its subsequent settlement is accounted for within equity.

Inter-company transactions, balances and unrealised gains on transactions between Group companies are eliminated. Unrealised losses are also eliminated, unless the transactions provide evidence of an impairment of the transferred asset. When necessary, amounts reported by subsidiaries have been adjusted to conform with the Group's accounting policies.

(b) Change in ownership interest subsidiaries without loss of control

Transactions with non-controlling interests that do not result in loss of control are accounted for as equity transactions — that is, as transactions with the owners in their capacity as owners. The difference between fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to noncontrolling interests are also recorded in equity.

(c) Disposal of subsidiaries

When the Group ceases to have control over any retained interest in the entity is remeasured to its fair value at the date when control is lost, with the change in carrying amount recognised in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

(d) Associates

Associates are all entities over which the Group has significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method of accounting. Under the equity method, the investment is initially recognised at cost, and the carrying amount is increased or decreased to recognise the investor's share of the profit or loss of the investee after the date of acquisition. The Group's investment in associates includes goodwill identified on acquisition.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognised in other comprehensive income is reclassified to profit or loss where appropriate.

The Group's share of post-acquisition profit or loss is recognised in the income statement, and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income with a corresponding adjustment to the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

The Group determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognises the amount adjacent to 'share of profit/(loss) of associates' in the income statement.

Profits and losses resulting from upstream and downstream transactions between the Group and its associate are recognised in the Group's financial statements only to the extent of unrelated investor's interests in the associates. Unrealised losses are eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been changed where necessary to ensure consistency with the policies adopted by the Group. Dilution gains and losses arising in investments in associates are recognised in the income statement.

(e) Joint arrangements

Under IFRS 11 - Joint Arrangements investments are classified as either joint operations or joint ventures. The classification depends on the contractual rights and obligations of each investor, rather than the legal structure of the joint arrangement. The entity has only joint ventures.

i) Joint operations

An entity that has an investment in joint operations recognises its direct right to the assets, liabilities, revenues and expenses of joint operations and its share of any jointly held or incurred assets, liabilities, revenues and expenses.

ii) Joint ventures

Interests in joint ventures are accounted for using the equity method at the Group financial statements level (see (f) below), after initially being recognised at cost in the separate financial statements.

The Authority has investments in only joint ventures, there were no investments in joint operations as at the end of the period.

(f) Equity method

Under the equity method of accounting, the investments are initially recognised at cost and adjusted thereafter to recognise the Group's share of the post-acquisition profits or losses of the investee in profit or loss, and the Group's share of movements in other comprehensive income of the investee in other comprehensive income. Dividends received or receivable from associates and joint ventures are recognised as a reduction in the carrying amount of the investment.

When the Group's share of losses in an equity-accounted investment equals or exceeds its interest in the entity, including any other unsecured long-term receivables, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the other entity.

Unrealised gains on transactions between the Group and its associates and joint ventures are eliminated to the extent of the Group's interest in these entities. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of equity accounted investees have been changed where necessary to ensure consistency with the policies adopted by the Group.

The carrying amount of equity-accounted investments is tested for impairment.

Changes in ownership interests

The Group treats transactions with non-controlling interests that do not result in a loss of control as transactions with equity owners of the Group. A change in ownership interest results in an adjustment between the carrying amounts of the controlling and non-controlling interests to reflect their relative interests in the subsidiary. Any difference between the amount of the adjustment to non-controlling interests and any consideration paid or received is recognised in a separate reserve within equity attributable to owners of the Authority.

When the Group ceases to consolidate or equity account for an investment because of a loss of control, joint control or significant influence, any retained interest in the entity is remeasured to its fair value with the change in carrying amount recognised in profit or loss. This fair value becomes the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

If the ownership interest in a joint venture or an associate is reduced but joint control or significant influence is retained, only a proportionate share of the amounts previously recognised in other comprehensive income are reclassified to profit or loss where appropriate.

4.2 Interest income and interest expense

Interest income and expense on financial assets are recognised in profit or loss using the effective interest rate method. The effective interest rate is the rate that exactly discounts the estimated future cash payments and receipts through the expected life of the financial asset or liability (or, where appropriate, a shorter period) to the carrying amount of the financial asset or liability.

Interest income from financial assets at fair value through profit or loss disclosed seperately in the statement of comprehensive income as "interest income on instruments measured at FVTPL".

4.3 Investment income

Investment income consists of dividends and income earned on the Group's equity, fund investments and fixed income products.

4.4 Transaction costs

All financial instruments are measured initially at their fair value plus transaction costs, except in the case of financial assets and financial liabilities recorded at fair value through profit or loss where transaction costs are expensed in the income statement. They include fees and commissions paid to agents, custodians and advisers.

4.5 Net gain from financial instruments at fair value through profit or loss

Net gain from financial instruments at fair value through profit or loss includes all realised and unrealised fair value changes and foreign exchange differences, but excludes interest and dividend income, and dividend expense on short positions.

4.6 Income tax expense

The NSIA Act exempts the Authority from the provisions of all taxes, fees, imports or similar fiscal laws or regulations of the Federal Government, State Government, Federal Capital Territory, Local Government and Area councils of the Federal Republic of Nigeria. The Authority is however mandated to pay tax on behalf of its employees and suppliers.

Dividend and interest income received by the Authority may be subject to withholding tax imposed in the country of origin. Thus the investment income accruing to the Authority is gross of such taxes and the related withholding tax expense is treated as an expense in the income statement.

Subsidiaries and other affliates in Nigeria that are wholly owned subsidiaries incorporated outside Nigeria are subjected to taxes based on the territories of operations and this is shown in the Group.

4.7 Financial assets and financial liabilities

4.7.1 Recognition and initial measurement

The Group initially recognizes cash and bank balances, money market placements, investment securities, other financial assets, Other liabilities and borrowings on the date on the trade date, which is the date on which the Group becomes a party to the contractual provisions of the instrument.

A financial asset or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issue.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

4.7.2 Classification

The Group classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through OCI or through profit or loss), and
- those to be measured at amortised cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows.

(i) Business model assessment

The Group makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management's strategy focuses on earning contractual interest revenue, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realizing cash flows through the sale of the assets;

how the performance of the portfolio is evaluated and reported to the Authority's management;

- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how managers of the business are compensated e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales in prior periods, the reasons for such sales and its expectations about future sales activity. However, information about sales activity is not considered in isolation, but as part of an overall assessment of how the Group's stated objective for managing the financial assets is achieved and how cash flows are realized. Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.
- (ii) Assessment whether contractual cash flows are solely payments of principal and interest
 In this case, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for
 the time value of money and for the credit risk other basic lending risks and costs (e.g. liquidity risk and administrative costs), as well as
 profit margin.

The Group reclassifies debt investments when and only when its business model for managing those assets changes.

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Group considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- prepayment and extension terms;
- terms that limit the Group's claim to cash flows from specified assets (e.g. non-recourse asset arrangements); and
- features that modify consideration of the time value of money e.g. periodical reset of interest rates.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or OCI. For investments in equity instruments that are not held for trading, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income.

Financial liabilities

Financial liabilities are measured at amortised cost, or fair value through profit or loss.

Subsequent to initial measurement, financial instruments are measured either at fair value or amortised cost, depending on their classification.

4.7.3 Subsequent measurement

Subsequent to initial measurement, financial instruments are measured either at fair value or amortised cost, depending on their

Debt instruments

Subsequent measurement of debt instruments depends on the Group's business model for managing the asset and the cash flow characteristics of the asset. There are three measurement categories into which the Group classifies its debt instruments:

- Amortised cost: Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortised cost. Interest income from these financial assets is included in interest income using the effective interest rate method. Any gain or loss arising on derecognition is recognised directly in profit or loss and presented in other gains/(losses) together with foreign exchange gains and losses. Impairment losses are presented as separate line item in the statement of profit or loss.
- Fair value through other comprehensive income (FVOCI): Assets that are held for collection of contractual cash flows and for selling the financial assets, where the assets' cash flows represent solely payments of principal and interest, are measured at FVOCI. Movements in the carrying amount are taken through OCI, except for the recognition of impairment gains or losses, interest income and foreign exchange gains and losses which are recognised in profit or loss. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss and recognised in other income. Interest income from these financial assets is included in interest income using the effective interest rate method. Foreign exchange gains and losses are presented in other gains/(losses) and impairment expenses are presented as separate line item in the statement of profit or loss.
- Fair value through profit or loss (FVTPL): Assets that do not meet the criteria for amortised cost or FVOCI are measured at FVTPL. A gain or loss on a debt investment that is subsequently measured at FVTPL is recognised in profit or loss and presented net within other income in the period in which it arises.

Equity instruments

The Group subsequently measures all equity investments at fair value. Where the Group's management has elected to present fair value gains and losses on equity investments in OCI, there is no subsequent reclassification of fair value gains and losses to profit or loss following the derecognition of the investment. Dividends from such investments continue to be recognised in profit or loss as other income when the Group's right to receive payments is established.

Changes in the fair value of financial assets at FVTPL are recognised in other income in the statement of profit or loss and other comprehensive income. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

All financial assets other than those measured as described above are measured at FVTPL.

Financial liabilities

The Authority classifies its financial liabilities as measured at amortised cost and fair value through profit or loss.

4.7.4 Derecognition

The Group derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or when it transfers the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred or in which the Authority neither transfers nor retains substantially all the risks and rewards of ownership and does not retain control of the financial asset. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Authority is recognised as a separate asset or liability in the statement of financial position. On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognised), and the consideration received (including any new asset obtained less any new liability assumed) is recognised in profit or loss.

The Group derecognises a financial liability when its contractual obligations are discharged or cancelled or expire.

4.7.5 Amortised cost measurement

The amortised cost of a financial asset or liability is the amount at which the financial asset or liability is measured at initial recognition, minus principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between the initial amount recognised and the maturity amount, minus any reduction for impairment.

4.7.6 Fair value measurement

Fair value is the price that will be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

When available, the Authority measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if quoted prices are readily and regularly available and represent actual and regularly occurring market transactions on an arm's length basis. If a market for a financial instrument is not active, the Authority establishes fair value using a valuation technique. Valuation techniques include using recent arm's length transactions between knowledgeable, willing parties (if available), reference to the current fair value of other instruments that are substantially the same, discounted cash flow analyses and option pricing models.

The chosen valuation technique makes maximum use of market inputs, relies as little as possible on estimates specific to the Authority, incorporates all factors that market participants would consider in setting a price, and is consistent with accepted economic methodologies for pricing financial instruments. Inputs to valuation techniques reasonably represent market expectations and measures of the risk-return factors inherent in the financial instrument. The Authority calibrates valuation techniques and tests them for validity using prices from observable current market transactions in the same instrument or based on other available observable market data.

The best evidence of the fair value of a financial instrument at initial recognition is the transaction price — i.e. the fair value of the consideration given or received. However, in some cases, the fair value of a financial instrument on initial recognition may be different from its transaction price. If such fair value is evidenced by comparison with other observable current market transactions in the same instrument (without modification or repackaging) or based on a valuation technique whose variables include only data from observable markets, then the difference is recognised in profit or loss on initial recognition of the instrument. In other cases the difference is not recognised in profit or loss immediately but is recognised over the life of the instrument on an appropriate basis or when the instrument is redeemed, transferred or sold, or the fair value becomes observable.

Subsequent to initial recognition, the fair values of financial instruments are based on quoted market prices or dealer price quotations for financial instruments traded in active markets. If the market for a financial asset is not active or the instrument is unlisted, the fair value is determined by using applicable valuation techniques. These include the use of recent arm's length transactions, discounted cash flow analyses, pricing models and valuation techniques commonly used by market participants.

Where discounted cash flow analyses are used, estimated cash flows are based on management's best estimates and the discount rate is a market-related rate at the reporting date from a financial asset with similar terms and conditions. Where pricing models are used, inputs are based on observable market indicators at the reporting date and profits or losses are only recognised to the extent that they relate to changes in factors that market participants will consider in setting a price.

4.7.7 Determination of fair values

A number of the Group's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

4.7.8 Investment in equity and debt securities

The fair value of equity and debt securities is determined by reference to their quoted closing bid price at the reporting date. The fair value of financial assets measured at amortised cost is determined for disclosure purposes only and are determined by reference to the quoted closing bid price at the reporting date.

4.7.9 Investment in private equity funds

The fair value of the investments held in one of the Group's subsidiaries are recognised at fair value determined using the net asset valuation method. This is done by obtaining

- i. the valuation of the Investee Fund's underlying investments;
- ii. the value date of the net asset value (NAV) provided;
- iii. cash flows (calls/distributions) since the latest value date; and
- iv. the basis of accounting and, in instances where the basis of accounting is other than fair value, fair valuation information provided by the Investee Fund's General Partner.

4.7.10 Investment in fixed income products

The Group has classified some investments as fixed-income security during the period. Fixed income securities are debt securities which pays a fixed amount of interest in the form of coupon payments to investors. The interest payments are typically made periodically while the principal invested in repaid to the investor at maturity. Income is recognised on this investment when the interest payments are made.

4.7.11 Receivables

The fair value of short term receivables is measured at its carrying amount.

4.7.12 Impairment of financial assets

See credit risk disclosures for details on impairment of financial assets

4.7.13 Impairment of non-financial assets

The carrying amounts of the Authority's non-financial assets other than investment property and deferred tax assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. A cash-generating unit is the smallest identifiable asset Group that generates cash flows, which are largely independent from other assets and Groups. Impairment losses are recognised in profit or loss. Impairment losses are recognised in profit or loss in respect of cash generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit (Group of units) on a pro rata basis.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised. Reversals of impairment losses are recognised in profit or loss.

Trade payables

Trade payables are obligations that have been acquired in the ordinary course of business. Accounts payable are classified as current liabilities if payment is due within one year or less (or in the normal operating cycle of the business if longer). If not, they are presented as noncurrent liabilities. Trade payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

4.8 Cash and cash equivalents

Cash and cash equivalents comprise fixed deposits with banks, and highly liquid financial instruments with original maturities of less than three months from the acquisition date, which are subject to insignificant risk of changes in their fair value, and are used by the Authority in the management of its short-term commitments.

Cash and cash equivalents are carried at amortised cost in the statement of financial position.

4.9 Property and equipment

4.9.1 Initial recognition

All items of property and equipment are initially recognised at cost. Cost includes the value of consideration exchanged, or fair value in the case of donated or subsidised assets, and those costs directly attributable to bringing the item to working condition for its intended use.

The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the assets to a working condition for their intended use, the costs of dismantling and removing the items and restoring the site on which they are located and capitalised borrowing costs. Purchased software that is integral to the functionality of the related equipment is capitalised as part of equipment.

When parts of an item of property or equipment have different useful lives, they are accounted for as separate items (major components) of property and equipment.

4.9.2 Subsequent costs

The cost of replacing part of an item of property or equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Authority and its cost can be measured reliably. The carrying amount of the replaced part is derecognised.

The costs of the day-to-day servicing of property and equipment are recognised in profit or loss as incurred.

4.9.3 Depreciation

Depreciation is recognised in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property and equipment since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Leased assets are depreciated over the shorter of the lease term and their useful lives. Depreciation begins when an asset is available for use and ceases at the earlier of the date that the asset is derecognised or classified as held for sale in accordance with IFRS 5 Noncurrent Assets Held for Sale and Discontinued Operations.

The estimated useful lives for the current and comparative period are as follows:

Assets

Annual

Leasehold improvements

Over the shorter of the useful life of item or lease period

Leasehold land

Over the lease period

Buildings Furniture and fittings 40 years 5 years

Motor vehicles Computer

4 years 3.3 years

Office equipment

4 years

Depreciation methods, useful lives and residual values are reassessed at each reporting date and adjusted if appropriate.

An item of property and equipment is derecognised on disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on de-recognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in profit or loss in the period the asset is derecognised.

4.10 Intangible assets - software

Software acquired by the Authority is stated at cost less accumulated amortisation and accumulated impairment losses. Software is recognized if it is probable that the expected future economic benefits that are attributable to the asset will flow to the entity; and the cost of the software can be measured reliably. Expenditure that forms part of the cost of software that meets the recognition criteria are capitalized as part of the software. Software is accounted for using the cost model. After initial recognition, the software is carried at cost less accumulated amortization and any accumulated impairment losses.

Subsequent expenditure on software assets is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred. Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful life of 3 years, from the date that it is available for use. The amortisation method and useful life of software are reassessed at each financial year end and adjusted if appropriate.

4.11 Trade

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. If collection is expected in one year or less (or in the normal operating cycle of the business if longer), they are classified as current assets. If not, they are presented as non-current assets.

4.12 Inventory

Inventories are valued at the lower of cost and net realisable value. The cost of inventories includes expenditures incurred in acquiring the inventories, production or conversion costs. In the case of manufactured inventory and work in progress, cost includes an appropriate share of production overheads based on normal activity level.

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling.

4.12 Contingencies

4.12.1 Contingent assets

Contingent asset is a possible asset that arises from past events and whose existence will be confirmed only by the occurrence or nonoccurrence of one or more uncertain future events not wholly within the control of the entity.

A contingent asset is disclosed when an inflow of economic benefit is probable. When the realisation of income is virtually certain, then the related asset is not a contingent and its recognition is appropriate.

Contingent assets are assessed continually to ensure that developments are appropriately reflected in the financial statements.

4.12.2 liabilities

Contingent liability is a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the entity; or a present obligation that arises from past events but is not recognised because it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation; or the amount of the obligation cannot be measured with sufficient reliability.

Contingent liability is disclosed unless the possibility of an outflow of resources embodying economic benefit is remote. A provision for the part of the obligation for which an outflow of resources embodying economic benefits is probable is recognised, except in the extremely rare circumstances where no reliable estimate can be made. Contingent liabilities are assessed continually to determine whether an outflow of economic benefit has become probable.

4.15 Employee

4.15.1 Post employment

Defined contribution plans

Obligations for contributions to defined contribution plans are recognised as an expense in profit or loss when they are due.

Pension Scheme

The Authority operates a funded defined contribution retirement benefit scheme for its employees under the provisions of the Pension Reform Act 2014. The employee and the employer contributions are 8% and 10% respectively each of the qualifying employee's salary. Obligations for contributions to defined contribution plans is recognised as an employee benefit expense in profit or loss in the period when the employees have rendered service entitling them to the contributions.

Contributions to a defined contribution plan that is due more than 12 months after the end of the period in which the employees render the service are discounted to their present value at the reporting date.

4.15.2 Short term benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

A provision is recognised for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Authority has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

4.16 Revenue

Revenue is defined as income arising in the course of an entity's ordinary activities.

Revenue is recognised when (or as) the entity satisfies a performance obligation by transferring a promised good or service (i.e. an asset) to the customer. An asset is transferred when (or as) the customer obtains control of that asset.

The Group determines whether a performance obligation is satisfied (and revenue is recognised) over time, or whether a performance obligation is satisfied (and revenue is recognised) at a point in time for all contracts. All revenue derived by the entity (NSIA) are recognise at a point in time because it has met all indicators of transfer of control which should be considered. This includes the following:

- The Group has a present right to payment for the asset
- The legal title of the asset has been transferred to the customer
- The customer has taken physical possession of the asset
- The customer has the significant risks and rewards of ownership of the asset and;
- · The customer has accepted the asset

The Group recognizes revenue from the following sources:

- Sales of NPK fertilizers
- Interest/ investment income

In order to meet the core principle of recognising revenue to depict the transfer of promised goods or services to customers in an amount that reflects the amount of consideration to which an entity expects to be entitled in exchange for those goods or services, a five-step mode is adopted; this five steps are:

- a Identify the contract with the customer
- b Identify the distinct goods or services
- c Determine the transaction price
- d Allocate the transaction price
- e Determine when to recognise revenue

Sale of NPK fertilizers

For sales of NPK fertilizers, revenue is recognised when control of the goods has transferred, being when the goods have been made available for pick up at the blenders premises. Agro-dealers and state governments are the only customers under this sale.

There are no provision to deliver the fertilizers to the customers. A receivable is recognised by the Group when the goods have been made available for pick up by the agro-dealers and state government, as this represents the point in time at which the right to consideration becomes unconditional based on the contract of sale the company has with its customers, as only the passage of time is required before payment is due. No element of financing is deemed present as the sales are made with credit terms of 90 days which is consistent with market practice.

There are no return policies and warranties granted to customers under the contract. The goods are sold directly to customers, there is no form of intermediary.

The NPK fertilizers are sold on price concessions based on amounts agreed with the Federal Government of Nigeria. Revenue from these sales is recognised based on the price specified in the contract with the customers (agro dealers and state governments). Where the agreed price leads to a loss position for the company, the federal government reimburses the entity for selling below cost price.

4.17 Below market borrowings (Government grants)

The Group, through its subsidiary, NAIC-NPK Limited benefits from the Central Bank of Nigeria's Real Sector Support Facility(RSSF) Scheme where the Federal Government of Nigeria/Central Bank of Nigeria through some commercial banks provide finance to companies in certain industries at subsidised interest rates. Grants from the government are recognised at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions. Government grants relating to costs are deferred and recognised in the income statement over the period necessary to match them with the costs that they are intended to compensate.

4.18 Capital and other commitments

The term 'commitments' is not defined in any of the standards but may be referred to as the intention to commit to an outflow from the Group of resources embodying economic benefits.

Generally, a commitment arises when a decision is made to incur a liability in the form of a purchase contract (or similar documentation). Such a contractual commitment would be accompanied by, but not limited to, actions taken to determine the amount of the eventual resource outflow or a reliable estimate e.g. a quote, and conditions to be satisfied to establish an obligation e.g. delivery schedules.

These preconditions ensure that the information relating to commitments is relevant and capable of reliable measurement. The Group may enter into a contract on or before the reporting date for expenditure over subsequent accounting periods e.g. a contract for construction of infrastructure assets, the purchase of major items of plant and equipment or significant consultancy contracts. In these events, a commitment exists at the reporting date as the Group has contracted for expenditure but work has not commenced and no payments have been made.

4.19 Comparatives

Comparative figures where necessary, have been reclassified to conform to changes in classifications in the current accounting period.

4.20 Intercompany receivables

Intercompany receivables represent balances due from the Authority's subsidiaries as at the end of the financial period. The balance on the financial statements represents the carrying amount as at the end of the period.

4.21 Intercompany payables

Intercompany payables represent balances due from the Authority's to its subsidiaries as at the end of the financial year. The balance on th financial statements represents the carrying amount as at the end of the year.

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Notes to the financial statements

5 Critical accounting estimates and judgments

The preparation of financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, incomes and expenses.

The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised, and in any future periods affected. Management discusses with the Board of Directors the development, selection and disclosure of the Authority's critical accounting policies and estimates, and the application of these policies and estimates. These disclosures supplement the commentary on financial risk management.

5.1 Critical accounting judgments in applying the Authority's accounting policies

Critical accounting judgements made in applying the Authority's accounting policies include:

5.1.1 Valuation of financial instruments

The Authority's accounting policy on fair value measurements is discussed under Note 4. The fair values of quoted financial assets at fair value through OCI and financial assets at fair value through profit or loss are determined by reference to prices quoted in an active market. For financial assets at fair value through OCI equity investments which are unquoted, the Authority performs a fair valuation exercise on these investments using available and applicable inputs to determine their fair values.

The fair values of the private equity investments held by one of the Group's subsidiaries has been determined at the reporting date using the net asset valuation method. This takes into account the net asset values as obtained from the different private equity investee funds' most recent available financial information, considering contributions and distributions between the last net asset valuation date and the reporting period. These private equity investments are unquoted and comparable market information was not available as at the end of the reporting period. Determining the fair values based on this valuation approach assumes that the investment will be realised at the reporting date at these values. The sensitivity of the fair values to changes in the assumptions made is disclosed in Note 6.2.9.

The Authority measures fair values using the following fair value hierarchy that reflects the nature and process used in making the measurements:

Level 1: Quoted market price (unadjusted) in an active market for an identical instrument.

Level 2: Valuation techniques based on observable inputs, either directly (i.e., as prices) or indirectly (i.e., derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.

Level 3: Valuation techniques using inputs that are not based on observable market data. This category includes all instruments where the valuation technique includes inputs not based on observable data and the unobservable inputs could have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

5.1.2 Financial assets and liabilities classification

The Authority's accounting policies provide scope for assets and liabilities to be designated on inception into different accounting categories in certain circumstances: Details of the Authority's classification of financial assets and liabilities are given in Note 4.7.

5.1.3 Impairment of financial assets

IFRS 9 requires the use of more forward looking information including reasonable and supportable forecasts of future economic conditions. The Group has developed the capability to model a number of economic scenarios and capture the impact on credit losses to ensure the overall ECL represents a reasonable distribution of economic outcomes. Appropriate governance and oversight has been established around the process.

5.1.4 Fair value of private equity investments

The fair values of the private equity investments held by one of the Group's subsidiaries has been determined at the reporting date using the net asset valuation method. This takes into account the net asset values as obtained from the different private equity investee funds' most recent available financial information, considering contributions and distributions between the last net asset valuation date and the reporting period. These private equity investments are unquoted and comparable market information was not available as at the end of the reporting period. Determining the fair values based on this valuation approach assumes that the investment will be realised at the reporting date at these values. The sensitivity of the fair values to changes in the assumptions made is disclosed in Note 6.2.9.

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Notes to the financial statements

6 Financial risk management

The Group's activities expose it to a variety of financial risks: market risk (including currency risk and price risk), credit risk and liquidity risk. The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance.

6.1 Approach to risk management

With a global outlook, the Group's strategy for managing risks is to understand risk within the invested universe and the externalities that can affect this, with the aim of monitoring, controlling and mitigating against undesired events.

The Group has adopted, wherever possible, recommended best practice in the identification, evaluation and cost effective control of risks to ensure, as far as possible, that they are eliminated or reduced to a level that is acceptable to the Authority. The Group's Risk Framework seeks to explain the Authority's underlying approach to risk management, documents the roles and responsibilities of the Board of Directors, Risk Management department and other key parties. It also outlines key aspects of the risk management process, and identifies the main reporting procedures.

6.2 Credit risk

Credit risk is the risk that counterparty to a financial instrument will fail to discharge an obligation or commitment that it has entered into with the Group, resulting in a financial loss to the Group. It arises principally from debt securities held, trade receivables and advances, and also from cash and cash equivalents.

6.2.1 Management of credit risk

The Group's policy over credit risk is to minimise its exposure to counterparties with perceived higher risk of default by dealing only with counterparties meeting credit standards, hence the Group only deals with counterparties that meet set credit ratings.

6.2.2 Exposure to credit risk

Credit quality of financial assets.

The carrying amount of financial assets represents the maximum credit exposure per credit rating.

As at 30 September 2019, all financial assets were neither past due nor impaired. The credit quality of these financial assets are disclosed in the following table:

(i) Bank balances	Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Counterparties with external credit ratings F1+(Fitch)				
B (Fitch)	284,017		282,392	-
B+ (Fitch)	7,858,152		-	
F1 (Fitch)	121,738,331		121,736,474	
A- (S&P)	3,536,716			
B (S&P)	•	16,113,902	-	1,736,947
B2 (Moody)		575	-	575
Total cash at bank balances		27,794,206	-	27,794,206
	133,417,216	43,908,683	122,018,866	29,531,728
(ii) Money market placements Counter parties with external credit ratings				
AA (Fitch)	134,951		134,951	
B+ (Fitch)	-	32,245,474	-3-170-	32,245,474
F1+ (Fitch)	2,521,248	0 %= 10117 1		3-,~43,4/4
Total money market placements	2,656,199	32,245,474	134,951	32,245,474
(iii) Other assets Counter parties with external credit ratings		3-7-10,171	194,701	<u>34,443,4/4</u>
A-2 (S&P)	1,012,310	5,922,236	1,012,310	1,045,784
B (S&P)	486,873		125,306	
B (Fitch)	16,113,745	16,113,745	-	
B2 (Moody)	20,377	20,377	20,377	20,377
	17,633,305	22,056,358	1,157,993	1,066,161
Counter parties without external credit ratings				
Other receivables	14,888,593	8,976,731	3,605,608	227,499
Account receivables	19,464,294	4,548,081	12,203	4,334,246
Intercompany receivables	-	4,040,001		
Advances to staff		i i	37,390,340	30,346,432
Total other assets (Financial assets)	51,986,192	35,581,170	42,166,144	35,974,338

	Group 30 September 2019 N '000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N '000
(iv) Investment securities				
Counter parties with external credit ratings				
Financial assets at amortised cost				
A+ (S&P)	Ι_	16,603,012		16,603,012
B (S&P)	-	30,239,146		30,239,146
B2 (Moody)	_	182,472,004	_	182,472,004
A1+ (Fitch)	-	3,270,312	_	3,270,312
A- (GCR)	3,395,505	3,394,422	3,395,505	3,394,422
A (Moody)	_	6,719,465	0,0,0,0+0	6,719,465
B- (Fitch)	29,461,872		29,461,872	0,/19,405
B (Fitch)	28,930,558	28,732,784	28,930,558	
B+ (Fitch)	217,932,242	6,217,504		28,732,784
CCC (Fitch)	/,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4,043,465	217,932,242	6,217,504
B2 (Moody)	_	4,109,896	•	4,043,465
AA-(Fitch)	21,778,209	4,109,690	16 800 080	4,109,896
BBB+ (GCR)	29,612,224		16,502,079	
	331,110,610	285,802,010	29,612,224 325,834,480	285,802,010
Counter parties without external credit ratings Financial assets at amortised cost Total financial assets at amortised cost	1,625,000	1,641,036		<u>.</u>
Total financial assets at amortised cost (exclusive of impairment)	332,735,610	287,443,046	325,834,480	285,802,010
Financial assets at FVOCI Counter parties with external credit ratings				
A1+ (GCR)	3,923,691		3,923,691	
Counter parties without external credit ratings	3,923,691		3,923,691	-
Financial assets at FVOCI	1,849,000	9,474,482	523,000	7.004.647
Total financial assets at FVOCI	5,772,691	9,474,482	4,446,691	7,934,647
Financial assets at FVTPL Counter parties with external credit ratings	2011-7-75	27-17-17-17-W	4,440,071	7,934,647
AAA (Moody)	57,859,092	33,327,803	57,859,092	33,327,803
B (Fitch)	193,624,698		193,624,698	30,027,000
Baa3 (Moody)	-	1,626,000	-75,027,030	1,626,000
Counter parties without external credit ratings		,,		*,020,000
Financial Assets at FV through profit and loss	129,562,059	130,141,210	110,088,288	113,515,375
Total financial assets at FVTPL	381,045,849	165,095,013	361,572,078	148,469,178
	.,01,045,049	:115.DU5.1117	ツロ1 ニブク ハラメ	14X 460 100

6.2.3 Concentration of risk of financial assets.

Geographical sectors

The following table breaks down the Group's risk exposure at their carrying amounts, as categorised by geographical region as at 30 September 2019 and 31 December 2018. For this table, the Group has allocated exposures to regions based 30 September 2019

30 September 2019				
In thousands of Nigerian Naira	Group			
	Nigeria	Middle East	America	Total
Cash and cash equivalents	· · · · · · · · · · · · · · · · · · ·			
Money market placements	2,656,199		-	2,656,199
Bank balances	121,739,956	-	11,677,260	133,417,216
Other assets			,_,,,	100,717,210
Other receivables	15,375,466	-	_	15,375,466
Account receivables	20,496,981	_	_	20,496,981
Cost incurred on behalf of related party	16,113,745	_	-	16,113,745
Investment securities				
At amortised cost				
Eurobonds	•	-	_	
Nigerian treasury bills	3,951,334		-	3,951,334
Open market operations bills (OMO bills)		-	-	-
Fixed deposits	115,730,089	8,133,334	8,377,079	132,240,502
Loans and receivables	1,625,000	-	-	1,625,000
At FVTPL	-	-		.,0,0
US treasury notes		-	27,761,935	27,761,935
Fixed income products	-	_	30,097,157	30,097,157
_	-	-	-	-
_	297,688,770	8,133,334	77,913,431	383,735,535
31 December 2018				
In thousands of Nigerian Naira		Gro	шр	
	Nigeria	Middle East	America	Total
Cash and cash equivalents				
Money market placements	32,245,474		_	32,245,474
Bank balances	29,531,728	-	14,376,955	43,908,683
Other assets			1107 -1700	40,500,000
Other receivables	11,134,143	_	_	11,134,143
Account receivables	8,333,282	-	_	8,333,282
Cost incurred on behalf of related party	16,113,745	-		16,113,745
Investment securities				
At amortized cost				
Eurobonds	10,260,970	_	_	10,260,970
Nigerian Treasury bill	3,984,976	_		3,984,976
Open market operations bills (OMO bills)	178,487,028	_	_	178,487,028
Fixed deposits	93,069,036	-	-	93,069,036
Loans and receivables	1,641,036	-	_	1,641,036
At FVTPL				-,- 1-,000
US treasury notes	-	_	26,841,410	26,841,410
Fixed income products	l -	-	22,963,236	22,963,236
	384,801,418	_	64,181,601	448,983,019

In thousands of Nigerian Naira		A 47-	ouit.	
	Nigeria	Auth Middle East	America	Total
Cash and cash equivalents				
Money market placements	134,951	-		134,95
Bank balances	121,738,099	-	280,767	122,018,866
Other assets				
Other receivables	3,730,914	-	-	3,730,914
Account receivables	1,044,890	-	-	1,044,890
Investment securities				
At amortised cost				
Eurobonds	•	-	-	<u> </u>
Nigerian treasury bills	3,951,334	-		3,951,334
Open market operations bills (OMO bills)	-	-	•	-
Fixed deposits	110,453,959	8,133,334	8,377,079	126,964,372
At FVTPL				
US treasury notes	-	-	27,761,935	27,761,935
Fixed income products	-	-	30,097,157	30,097,157
-	241,054,147	8,133,334	66,516,938	315,704,419
31 December 2018	241,054,147	8,133,334	66,516,938	315,704,419
	241,054,147			315,704,419
31 December 2018	241,054,147 Nigeria	Auth Middle		31 <u>5,704,419</u> Total
31 December 2018 In thousands of Nigerian Naira		Auth	ority	
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents	Nigeria	Auth Middle	ority	Total
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements	Nigeria 32,245,474	Auth Middle	ority	Total 32,245,474
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances	Nigeria	Auth Middle	ority	Total 32,245,474
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets	Nigeria 32,245,474 29,531,728	Auth Middle	ority	Total 32,245,474 29,531,728
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables	Nigeria 32,245,474	Auth Middle	ority	Total 32,245,474 29,531,728
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities	Nigeria 32,245,474 29,531,728	Auth Middle	ority	Total 32,245,474 29,531,728
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost	Nigeria 32,245,474 29,531,728 2,171,076	Auth Middle	ority	Total 32,245,474 29,531,728
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds	Nigeria 32,245,474 29,531,728	Auth Middle	ority	Total 32,245,474 29,531,728 2,171,076
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds Nigerian Treasury bill	Nigeria 32,245,474 29,531,728 2,171,076	Auth Middle	ority	Total 32,245,474 29,531,728 2,171,076 -
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds Nigerian Treasury bill	Nigeria 32,245,474 29,531,728 2,171,076 - 10,260,970	Auth Middle	ority	Total 32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds Nigerian Treasury bill Open market operations bills (OMO bills)	Nigeria 32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976	Auth Middle	ority	Total 32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds Nigerian Treasury bill Open market operations bills (OMO bills) Fixed deposits	32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028	Auth Middle	ority	Total 32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds Nigerian Treasury bill Open market operations bills (OMO bills) Fixed deposits At FVTPL	32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028	Auth Middle	ority America	32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028 93,069,036
31 December 2018 In thousands of Nigerian Naira Cash and cash equivalents Money market placements Bank balances Other assets Other receivables Investment securities At amortized cost Eurobonds Nigerian Treasury bill Open market operations bills (OMO bills) Fixed deposits	32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028	Auth Middle	ority	Total 32,245,474 29,531,728 2,171,076 - 10,260,970 3,984,976 178,487,028

6.2.4 Impairment of financial assets

The Group assesses on a forward looking basis the expected credit losses associated with its debt instruments carried at amortised cost and FVOCI. The impairment methodology applied depends on whether there has been a significant increase in credit risk.

For trade receivables, the Group applies the simplified approach permitted by IFRS 9, which requires expected lifetime losses to be recognised from initial recognition of the receivables.

The Authority recognizes loss allowances for expected credit losses (ECL) on the following financial instruments that are not measured at FVTPL:

- financial assets that are debt instruments;
- other assets and receivables; and
- financial gurantee contracts issued

No impairment loss is recognized on equity investments.

The Authority measures loss allowances at an amount equal to lifetime ECL, except for the following which they are measured as 12-month ECL:

- debt investment securities that are determined to have low credit risk at the reporting date; and
- other financial instruments (other than other receivables) on which credit risk has not increased significantly since their initial recognition.

Loss allowances for other assets and receivables are always measured at an amount equal to lifetime ECL.

The Authority considers a debt security to have low credit risk when their credit risk rating is equivalent to the globally understood definition of 'investment grade' or it is a sovereign debt issued in the local currency e.g. Treasury bills and Bonds issued by the Nigerian Government. 12-month ECL is the portion of ECL that results from default events on a financial instrument that are possible within the 12 months after the reporting date. Life time ECL are credit losses that result from all possible default event over the expected life of a financial instrument.

6.2.5 Credit risk measurement

The estimation of credit exposure for risk management purposes is complex and requires the use of models, as the exposure varies with changes in market conditions, expected cash flows and the passage of time. The assessment of credit risk of a portfolio of assets entails further estimations as to the likelihood of defaults occurring, of the associated loss ratios and of default correlations between counterparties. The Group measures credit risk using Probability of Default (PD), Exposure at Default (EAD) and Loss Given Default (LGD). This is similar to the approach used for the purposes of measuring Expected Credit Loss (ECL) under IFRS 9. Refer to note 6.2.5.2 on measurement of ECL below for more details.

6.2.5.1 Credit risk grading

The Group uses credit risk gradings that reflect its assessment of the probability of default of individual counterparties. The Group uses rating models tailored to the various categories of counterparty. Specific information collected at the time of acquiring the financial assets (such as disposable income, and level of collateral for exposures; and turnover and industry type) is fed into this rating model. This is supplemented with external data such as credit bureau scoring information on individual borrowers. In addition, the models enable expert judgement from the risk management unit to be fed into the final internal credit rating for exposures. This allows for considerations which may not be captured as part of the other data inputs into the model.

The credit grades are calibrated such that the risk of default increases exponentially at each higher risk grade. For example, this means that the difference in the PD between an A and A- rating grade is lower than the difference in the PD between a B and B- rating grade.

6.2.5.2 Measurement of ECL

ECL are a probability-weighted estimate of credit losses. They are measured as follows:

- Financial assets that are not credit-impaired at the reporting date:

They are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Authority expects to receive);

- Financial assets that are credit-impaired at the reporting date:

They are measured as the difference between the gross carrying amount and the present value of estimated future cash flows; and

- Financial guarantee contracts: They are measured as the expected payments to reimburse the holder less any amounts that the Authority expects to recover from the holder, the debtor or any other party.

Default definition

Under IFRS 9, the Group will consider a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the Group in full, without recourse by the Group to actions such as realizing security (if any is held); or
- the borrower is more than 90 days past due on any material credit obligation to the Group.
- Overdrafts are considered past due once the customer has breached an advised limit or been advised of a limit that is smaller than the current amount outstanding.

Measurement of ECL (Cont'd)

In assessing whether a borrower is in default, the Group will consider indicators that are:

- qualitative: e.g. breach of covenants that are deemed as default events;
- quantitative: e.g. 90 days overdue status and non-payment of another obligation of the same issuer to the Authority; and
- based on internally and external objective evidence of impairment.

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances.

6.2.6 Significant increase in credit risk

The Group has established a framework that considers qualitative, quantitative, and 'backstop' (30 days past due presumption) indicators to determine whether the credit risk on a particular financial instrument has increased significantly since initial recognition. The framework aligns with the Group's internal credit risk management process.

The criteria for determining whether credit risk has increased significantly will vary by portfolio and will include backstop based on delinquency.

In determining whether the credit risk (i.e. risk of default) on a financial instrument has increased significantly since initial recognition, the Group will consider reasonable and supportable information that is relevant and available without undue cost or effort, including both quantitative and qualitative information and analysis based on the Authority's historical experience, expert credit assessment and forward-looking information.

The Authority will primarily assess whether a significant increase in credit risk has occurred for an exposure in line with its staging criteria by comparing:

- the risk of default on the exposure as at the reporting date; with
- the risk of default on the exposure as at the date of initial recognition

Assessing whether credit risk has increased significantly since initial recognition of a financial instrument requires identifying the date of initial recognition of the instrument. Modifying the contractual terms of a financial instrument may also affect this assessment.

Details of the qualitative and quantitative factors used to determine the significant increase in credit risk are highlighted in the next sub-head.

6.2.6.1 Quantitative Criteria

The use of quantitative criteria requires the Authority to refresh its quantitative metrics at least annually. The Authority adopted the following quantitative criteria for the purpose of assessing Significant Increase in Credit Risk (SICR), vis-à-vis stage allocation:

i. External Rating Parameter:

The Authority monitors changes in external ratings of obligors to assess significant increase/decrease in credit risk. Evidence of Significant Increase in Credit Risk (SICR) depends on rating at initial recognition and the extent of movement (number of notches downgrade/upgrade) as at reporting date.

The Authority applies different notches movement across each rating grade as evidence of SICR. Generally, obligors with higher credit rating would require more notches downgrade to evidence SICR, when compared with obligors with lower credit rating. The logic is that PD exponentially increases with movement down the rating grades. For instance, while a one-notch movement is deemed significant for a financial instrument rated CCC at origination, a three-notch movement is deemed significant for an AAA rated financial instrument.

Below is a table of the quantitative criteria used in allocating stages to the financial instruments of the Authority:

Stage 1	Stage 2	Stage 3
obligor for financial instruments that were rated S&P equivalent of AAA to AA- at origination. Less than two (2) notches downgrade in the external rating of the obligor for	 More than three (3) notches downgrade in the external rating of the obligor for financial instruments that were rated S&P equivalent of AAA to AA- at origination. More than two (2) notches downgrade in 	• All facilities with a rating of D are grouped in stage 3
that were rated S&P equivalent of B+	 One (1) or more notch downgrade in the external rating of the obligor for financial instruments that were rated S&P equivalent of B+ and below at origination. 	

ii. Backstop:

The Authority uses the backstop indicator otherwise known as "30 days past due presumption" to assess significant decrease/increase in credit risk. Evidence of SICR depends on the financial instrument's performance status and the number of days for which contractual payments are past due.

The thresholds for these quantitative criteria will be reviewed by the Authority on an annual basis.

Stage 1	Stage 2	Stage 3
due on any contractual payment.	past due on any contractual payment; except if the Authority can rebut that the	The financial instrument is 90 or more days past due on contractual payments; except if the Authority can rebut that the "90 days past due" presumption does not represent a default event for that particular financial instrument.

6.2.6.2 Qualitative Criteria

The Authority uses a wide range of qualitative criteria for staging purposes, leveraging on IFRS 9 recommendations and a range of other factors.

The Authority shall override the stage allocation using quantitative assessment if the financial instrument meets the qualitative criteria for a different impairment stage as detailed below.

Below is a table of the qualitative criteria used in allocating stages to the financial instruments of the Group:

Stage 1	Stage 2	Stage 3
The financial instrument meets CBN low risk exception criteria i.e. "risk free and gilt edged" All financial instruments at inception will be in stage 1 except if purchased or originated as credit impaired. The financial instrument has not had a significant increase in credit risk since origination as evidenced by (but not limited to) the following factors:	(to) the following factors:	 Financial instruments that are purchased or originated as credit impaired. The financial instrument has objective evidence of impairment at the reporting date as evidenced by (but no limited to) the following: Withdrawal of operating license from the obligor. Voluntary liquidation/insolvency of the obligor.
 An actual or expected change in the regulatory, macroeconomic, or technological environment of the borrower at the reporting date does not result in a significant change in the borrower's ability to meet its obligations relative to the origination date. No expectation of forbearance or restructuring due to financial difficulties. 	• Evidence that full repayment of interest and principal will require the realization of collaterals or other form of support. • The borrower has suffered a regulatory fine that is significant in relation to its size/profit at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	If it becomes probable that the obligor may enter bankruptcy or other financial reorganization. Disappearance of an active market for the financial instrument because of financial difficulties. The purchase or origination of a financial instrument at a deep discount that reflects the incurred credit losses
realization of collaterals or other form of support.	 Litigation against the obligor is likely to have material impact on revenue or profit at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date. 	Breach of covenants that are deemed as default events. Other qualitative factors representing default such as in the CBN's prudential guideline definition of default.

Stage 1	Stage 2	Stage 3
 The borrower did not suffer a regulatory fine that is significant in relation to its size/profit at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date. 	Government policies have significant negative impact on the viability or profitability of the obligor at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	
 No Litigation against the obligor that is likely to have material impact on profit at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date. Government policies have little or no 	Significant downturn in the obligor's industry at the reporting date relative to the origination date or the downturn is expected to significantly impact the obligor's ability to meet contractual obligations relative to the origination date. There is significant drop in the obligor's	
negative impact on the viability or profitability of the obligor at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	revenue or profitability at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	
No significant downturn in the obligor's industry at the reporting date relative to the origination date or the downturn is not expected to significantly impact the obligor's ability to meet contractual obligations relative to the origination date. There is no significant drop in the obligor's revenue or profitability at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	Significant reduction in financial support from a parent entity or other affiliate at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date. Significant deterioration in liquidity/solvency levels of the obligor at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	
Little or reduction in financial support from a parent entity or other affiliate at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date. No significant deterioration in liquidity/solvency levels of the obligor at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.	Other factors other than those listed above that suggest that the ability of the obligor to meet contractual obligations at the reporting date has change materially from the origination date.	
For financial institutions, no significant deterioration in obligor's CAMELS (i.e. Capital, Asset Quality, Management Capability, Earnings, Liquidity, and Sensitivity to market risks) at the reporting date which could result in a significant change in the borrower's ability to meet its obligations relative to the origination date.		

Stage 1	Stage 2	Stage 3	
No significant deterioration in			
internal price indicators of credit risk			
at the reporting date which could			
result in a significant change in the			
borrower's ability to meet its			
obligations relative to the origination			
date.			
· Other factors other than those listed			
above that suggest that the ability of			
the obligor to meet contractual			
obligations at the reporting date has			
not change materially from the			
origination date.			

6.2.7 Measuring ECL - Explanation of inputs, assumptions and estimation techniques

The Expected Credit Loss (ECL) is measured on either a 12-month (12M) or Lifetime basis depending on whether a significant increase in credit risk has occurred since initial recognition or whether an asset is considered to be credit-impaired. Expected credit losses are the discounted product of the Probability of Default (PD), Exposure at Default (EAD), and Loss Given Default (LGD), defined as follows:

- The PD represents the likelihood of a borrower defaulting on its financial obligation (as per "Definition of default and credit-impaired" above), either over the next 12 months (12M PD), or over the remaining lifetime (Lifetime PD) of the obligation.
- EAD is based on the amounts the Group expects to be owed at the time of default, over the next 12 months (12M EAD) or over the remaining lifetime (Lifetime EAD). For example, for a revolving commitment, the Group includes the current drawn balance plus any further amount that is expected to be drawn up to the current contractual limit by the time of default, should it occur.
- Loss Given Default (LGD) represents the Group's expectation of the extent of loss on a defaulted exposure. LGD varies by type of counterparty, type and seniority of claim and availability of collateral or other credit support. LGD is expressed as a percentage loss per unit of exposure at the time of default (EAD). LGD is calculated on a 12-month or lifetime basis, where 12-month LGD is the percentage of loss expected to be made if the default occurs in the next 12 months and Lifetime LGD is the percentage of loss expected to be made if the default occurs over the remaining expected lifetime of the financial asset.

The ECL is determined by projecting the PD, LGD and EAD for each future month and for each individual exposure or collective segment. These three components are multiplied together. This effectively calculates an ECL for each future month, which is then discounted back to the reporting date and summed. The discount rate used in the ECL calculation is the original effective interest rate or an approximation thereof.

The Lifetime PD is developed by applying a maturity profile to the current 12M PD. The maturity profile looks at how defaults develop on a portfolio from the point of initial recognition throughout the lifetime of the financial asset amortised cost. The maturity profile is based on historical observed data and is assumed to be the same across all assets within a portfolio and credit grade band. This is supported by historical analysis.

The 12-month and lifetime EADs are determined based on the expected payment profile, which varies by product type.

- For amortising products, this is based on the contractual repayments owed by the borrower over a 12month or lifetime basis. This will also be adjusted for any expected overpayments made by a borrower. Early repayment/refinance assumptions are also incorporated into the calculation.
- For revolving products, the exposure at default is predicted by taking current drawn balance and adding a "credit conversion factor" which allows for the expected drawdown of the remaining limit by the time of default. These assumptions vary by product type and current limit utilisation band, based on analysis of the Group's recent default data.

The 12-month and lifetime LGDs are determined based on the factors which impact the recoveries made post default. These vary by product type.

- For secured products, this is primarily based on collateral type and projected collateral values, historical discounts to market/book values due to forced sales, time to repossession and recovery costs observed.
- For unsecured products, LGD's are typically set at product level due to the limited differentiation in recoveries achieved across different borrowers. These LGD's are influenced by collection strategies, including contracted debt sales and price.

6.2.7 (Contd)

Forward-looking economic information is also included in determining the 12-month and lifetime PD, EAD and LGD. These assumptions vary by product type. Refer to the Forward-looking information incorporated in the ECL models" subhead for an explanation of forward-looking information and its inclusion in ECL calculations.

The assumptions underlying the ECL calculation — such as how the maturity profile of the PDs and how collateral values change etc. — are monitored and reviewed by the Finance team on a periodic basis.

There have been no significant changes in estimation techniques or significant assumptions made during between when the model was adopted and the reporting period.

6.2.8 Forward-looking information incorporated in the ECL models

The calculation of ECL both incorporate forward-looking information. The Group has performed historical analysis and identified the key economic variables impacting credit risk and expected credit losses for each portfolio.

IFRS 9 [B5.5.51] states that an entity need not undertake an exhaustive search for information but shall consider all reasonable and supportable information that is available without undue cost or effort and that is relevant to the estimate of expected credit losses. In addition, an entity is not required to incorporate forecasts of future economic conditions over the entire life of a financial instrument. Rather, it suffices for an entity to extrapolate projections for periods that are far in the future from available information.

6.2.8.1 Incorporating Forward-looking information into Multi-year PD Estimation

The Authority has financial instruments originating from different regions of the world, and as such, it may be impracticable to obtain information on future economic conditions for all the relevant regions. The Authority has therefore incorporated FLI into multi-year PD estimation using a two-step approach:

Step 1:

Convert Through-the-Cycles (TTC) PDs to Point-in-Time (PIT) PDs using logistic regression with global historical default rates and global macroeconomic variables (i.e. global GDP growth rate, global inflation rate and oil price). This is based on the fact that external rating grades are comparable across industries and jurisdictions.

Step 2:

Incorporate the impact of local economic conditions by analysing the likelihood of change in the rating of each financial instrument based on obligor specific information. This analysis will be conducted at every reporting date by considering the following information:

- i. Rating outlook from external rating agencies for the obligor or the related sovereign
- ii. The expected impact of local macroeconomic forecasts (e.g. local GDP growth rate, exchange rate, inflation rate, unemployment rate etc.) on the obligor
- iii. Other obligor specific qualitative information that may provide an indication of future change in ratings.

6.2.8.2 Incorporating FLI into Multi-year EAD and LGD Estimation

The Authority adjusts the base case EAD and LGD estimates for periods where these parameters are expected to be significantly different from their historical averages based on forward-looking macroeconomic information.

6.2.8.3 Macro economic variable affecting the ECL allowance

The real historical gross domestic product (GDP) growth rate in Nigeria, inflation and crude oil price were identified as the key economic variables impacting the credit risk of the Group. Historical data on these variables for the last ten years were used to determine the three economic scenarios (base, optimistic and downturn) and their scenario weightings.

6.2.9 Economic variable assumptions

One of the most significant period-end assumptions used for the ECL estimate as at 30 September 2019 are set out below. The scenarios "best", "optimistic" and "downturn" were used for all portfolios.

		2019	2020	2021	2022	2023
a GDP growth rate(%)	Best	4%	4%	4%	4%	4%
	Optimistic	4%	4%	4%	4%	4%
	Downturn	3%	3%	3%	3%	3%
b Inflation rate (%)	Best	3%	3%	2%	2%	2%
	Optimistic	4%	3%	3%	3%	3%
	Downturn	4%	3%	3%	3%	3%
c Oil price (USD)	Best	69.40	70.00	70.00	70.00	70.00
	Optimistic	60.00	65.00	69.00	71.30	73.50
	Downturn	50.10	51.90	53.50	55.00	56.50

Sensitivity analysis on ECL Model

The most significant forward looking information with impact on the ECL allowance of the Group include:

- GDP Growth rate
- Inflation rate
- Oil prices

The table below demonstrates the sensitivity of the ECL allowance to movements in the significant forward looking indicators for financial assets, with all other variables held constant:

	Group		Authority	
	ECL allowance	Net effect	ECL allowance	Net effect
	N'ooo	N'ooo	N'ooo	N'ooo
GDP Growth rate				
10% increase	223,352	(23,589)	177,217	(18,695)
No change	246,941	-	195,912	_
10% decrease	273,345	26,404	216,869	20,957
Inflation rate				
10% increase	247,950	1,009	196,728	816
No change	246,941	-	195,912	_
10% decrease	246,295	(646)	195,415	(497)
Oil prices				
10% increase	236,620	(10,321)	187,742	(8,170)
No change	246,941	-	195,912	
10% decrease	258,077	11,136	204,760	8,848

6.2.10 Loss allowance

The loss allowance recognised in the period is impacted by a variety of factors, as described below:

- Transfers between Stage 1 and Stages 2 or 3 due to financial instruments experiencing significant increases (or decreases) of credit risk or becoming credit-impaired in the period, and the consequent "step up" (or "step down") between 12-month and Lifetime ECL;
- Additional allowances for new financial instruments recognised during the period, as well as releases for financial instruments de-recognised in the period;
- Impact on the measurement of ECL due to changes in PDs, EADs and LGDs in the period, arising from regular refreshing of inputs to models;
- · Impacts on the measurement of ECL due to changes made to models and assumptions;
- · Discount unwind within ECL due to the passage of time, as ECL is measured on a present value basis;
- Foreign exchange retranslations for assets denominated in foreign currencies and other movements; and
- Financial assets derecognised and write-offs of allowances related to assets that are written off.

There were no assets written off during the period.

See notes 14.1 for an explaination of the changes in the loss allowance of financial assets between the beginning and the end of the annual period:

6.2.11 Write-off policy

The Group writes off financial assets, in whole or in part, when it has exhausted all practical recovery efforts and has concluded there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include (i) ceasing enforcement activity and (ii) where the Group's recovery method is foreclosing on collateral and the value of the collateral is such that there is no reasonable expectation of recovering in full.

The Group may write-off financial assets that are still subject to enforcement activity. Currently, there were no outstanding contractual amounts on such financial assets during the period ended 30 September 2019.

The table below analyses the Group's financial assets measured at amortised cost based on stage in which the allowances taken on them are. All financial assets fair valued through other comprehensive income are equity instruments

Group	Stage 1 12 months exposure	Stage 2 Lifetime exposure	Stage 3 Lifetime exposure	Total
Financial assets measured at amortised cost	N '000	N '000	N '000	N '000
i manetal assets measured at amortised cost				
Nigerian treasury bills	3,951,334	-	-	3,951,334
Open Market Operations bills (OMO bills)		-		-
Fixed deposits	132,240,502	-	-	132,240,502
Loans and receivables	1,625,000	-	-	1,625,000
Other assets	51,986,192			51,986,192
	189,803,028	-		189,803,028
Loss allowance (investment securities and other assets)	(3,026,345)	-		(3,026,345)
Carrying amount	186,776,683			186,776,683
Individually impaired Collectively impaired	3,026,345	-	-	3,026,345
	3,026,345		_	3,026,345
Authority	Stage 1 12 months exposure N'000	Stage 2 Lifetime exposure N'000	Stage 3 Lifetime exposure N'000	Total N'000
Financial assets measured at amortised cost				11 000
Nigerian treasury bills	3,951,334	_		3,951,334
Open Market Operations bills (OMO bills)				
Fixed deposits	126,964,372		-	126,964,372
	130,915,706		-	130,915,706
Loss allowance	(197,307)	-	-	(197,307)
Carrying amount	130,718,399	-	-	130,718,399
Individually impaired	197,307	_	-	197,307
Collectively impaired	_	_	-	-
	197,307	-		197,307

Liquidity risk is the risk that the Group will encounter difficulty in meeting obligations arising from its financial liabilities that are settled by delivering cash or another financial asset, or that such obligations will have to be settled in a manner disadvantageous to the Group.

6.3.1 Management of liquidity risk

The Group's approach to managing liquidity is to have sufficient funds to meet its liabilities, as and when due, without incurring undue losses or risking damage to the Group's reputation. The Group manages its liquidity risk by maintaining cash levels to fund short term operating expenses. The table below shows the Group's current cash levels:

	Group	Group	Authority	Authority
	30 September	31 December	30 September	31 December
	2019	2018	2019	2018
	N'000	N '000	N'000	N'000
Cash in hand	704	133	704	133
Bank balances	133,417,216	43,908,683	122,018,866	29,531,728
Placements with financial institutions	2,656,199	32,245,474	134,951	32,245,474
Total cash and cash equivalents	136,074,119	76,154,290	122,154,521	61,777,335

Exposure to liquidity risk

The table below analyses the Group's non-derivative financial liabilities and unfunded commitments with private equity fund managers into relevant maturity Groupings based on the remaining period at the balance sheet date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows.

Group	,

30	September 2019	
----	----------------	--

30 September 2019					
In thousands of Naira	Up to 6 months	Between 6 months and 1 year	Between 1 and 2 years	Greater than 2 years	Total
Trade payables	1,869,484		-		1,869,484
Other payables	114,174,928	-			114,174,928
Borrowings	3,997,559	7,806,696	7,549,216	14,046,129	33,399,600
Total liabilities	120,041,971	7,806,696	7,549,216	14,046,129	149,444,012
Unfunded commitments with private equity fund managers	39,823,167	-	-	-	39,823,167
Total commitments	39,823,167	-	-		39,823,167
Groun					327, 37, 7

Gr	oup	
21	December 2018	

In thousands of Naira	Up to 6 months	Between 6 months and 1 year	Between 1 and 2 years	Greater than 2 years	Total
Trade payables	1,733,962	-			1,733,962
Other payables	18,756,444	-	<u>-</u>	-	18,756,444
Borrowings	3,125,829	4,034,513	7,872,118	21,449,259	36,481,719
Total liabilities	23,616,235	4,034,513	7,872,118	21,449,259	56,972,125
Unfunded commitments with private equity fund managers	19,069,581	-	-	-	19,069,581
Total commitments	19,069,581		-		19,069,581

Authority

30 September 2019

In thousands of Naira

Trade payables	1,
Intercompany payables	9,0
Other payables	100,
Total liabilities	110,6
NAIC-NPK loan guaranteed by NSIA	3,
Unfunded commitments with private equity fund managers	26,8
Total commitments	30,8

Up to 6 months	Between 6 months and 1 year	Between 1 and 2 years	Greater than 2 years	Tota
1,416,735	-			1,416,735
9,090,419				9,090,419
100,123,270		-		100,123,270
110,630,424		-	•	110,630,424
3,997,559	7,806,696	7,549,216	14,046,129	33,399,600
26,892,392	-		-	26,892,392
30,889,951	7,806,696	7,549,216	14,046,129	60,291,992

Authority 31 December 2018

In thousands of Naira

Total commitments

Trade payables
Intercompany payables
Other payables
Total liabilities
NAIC-NPK loan guaranteed by NSIA
Unfunded commitments with private
equity fund managers

Up to 6 months	Between 6 months and 1 year	Between 1 and 2 years	Greater than 2 years	Tota
1,520,494	-			1,520,494
1,591,131	-	-	•	1,591,131
15,456,623				15,456,623
18,568,248		-	-	18,568,248
3,125,829	4,034,513	7,872,118	21,449,259	36,481,719
14,002,831	- -		-	14,002,831
17,128,660	4,034,513	7,872,118	21,449,259	50,484,550

6.4 Market risk

Market risk is the risk of loss from unfavorable changes in the fair values of financial instruments caused by adverse moves in market variables, such as foreign exchange rates, interest rates, equity prices, commodity prices, credit spreads and implied volatilities of the market rates. Market risk losses could result in a loss of earning and/or capital to the Group. The Group is exposed to market risk through its proprietary investments and can experience capital erosion from its own direct investments in the market.

With regards to investments in certain asset classes, the Group's potential exposure can be categorised into two: namely, traditional investments and alternative investments. Traditional investments include cash, listed equity and fixed income instruments. Alternative investments are the real estate assets, private equity, hedge funds, unquoted securities and equities, hospitality, and are generally less liquid than traditional investments. Currently, the asset classes being referred to as alternative investments are the real estate assets, private equity, hospitality and infrastructure projects.

The Group's Market risk Framework includes:

- * Market risk comprising equity, interest rate, interest basis and currency risks;
- * Valuation risk which derives from the valuation methodology chosen for unlisted assets. A critical associated risk is that which relates to the valuation model. The Group has exposure to valuation risk through its investments in real estate assets, private equity investments as well as other alternative instruments and project development.

The Group manages market risk by actively controlling positions taken by investment managers in accordance with the investment strategy for each fund. The investment strategy outlines permissible asset classes, asset allocation limits and other position limits according to the portfolio risk appetite and risk profile. Exceptions are escalated and investment managers are expected to provide a plan of action that would bring portfolios within limits.

The identification, measurement and management of market risk is categorised as follows:

6.4.1 Trading assets/Financial assets

Trading assets are carried at fair value using publicly available market rates for traded securities. Positions are monitored regularly and performance measured to relevant benchmarks.

6.4.2 Non-trading assets/Non-financial assets

Key performance measures are set and a robust monitoring and reporting framework is put in place to monitor performance of the Authority's investment in alternative and unlisted securities.

6.4.3 Foreign exchange risk

Foreign exchange risk arises when future commercial transactions or recognised assets or liabilities are denominated in a currency that is not the Group's functional currency.

The Group has an investment in a foreign operation, whose net assets are exposed to foreign currency translation risk as a result of the translation of its financial statements from the operation's functional currency to the Group's presentation currency. Non-monetary financial assets are not exposed to foreign exchange risk in accordance with the standards. Currency exposure arising from the net assets of the Group's foreign subsidiary is managed primarily through cash and cash equivalents denominated in the relevant foreign currencies.

The follwing tables show the sensitivity of the Group's total comprehensive income to appreciation or depreciation of the naira in relation to other currencies.

Concentration of foreign currency exposure Group				
30 September 2019	Naira	USD	T	
30 September 2019	N '000		Euro	Total
Cash and cash equivalents	124,396,837	N '000	N '000 22	N '000
Investment securities (at amortised cost)	124,390,037	11,677,260 137,816,836	22	136,074,119
Investment securities (at FVTPL) - Monetary		57,859,092	_	137,816,836
Other assets	48,110,135	3,876,057		57,859,092
Total monetary financial assets	172,506,972	211,229,245	22	51,986,192 383,736,239
Trade payables	635,209			
Other payables	114,174,928	1,234,275		1,869,484
Deferred income relating to government grant	6,926,397	-	-	114,174,928
Payable to Federal Government of Nigeria	18,542,324	A	_	6,926,397
Borrowings	23,847,413		-	18,542,324
Total monetary financial liabilities	164,126,271	1,234,275		23,847,413 165,360,546
	204)220,2/2	*1=041=/0		105,300,540
Net financial asset FCY exposure		209,994,970	22	209,994,992
Sensitivity at 5% appreciation	-	(10,499,749)	(1)	(10,499,750
Sensitivity at 5% depreciation	-	10,499,749	1	10,499,750
Group 31 December 2018	¥7- !	TION		
31 December 2016	Naira	USD	Euro	Total
Cook and and a state of	N '000	N '000	N '000	N '000
Cash and cash equivalents	27,760,064	48,205,869	188,357	76,154,290
Investment securities (at amortised cost)		287,443,046	-	287,443,046
Investment securities (at FVTPL) - Monetary Other assets		49,804,646	-	49,804,646
	456,363	35,124,807		35,581,170
Total monetary financial assets	28,216,427	420,578,368	188,357	448,983,152
Trade payables	273,388	1,460,574	-	1,733,962
Other payables	3,708,804	15,047,640		18,756,444
Deferred income relating to government grant	8,951,162		~	8,951,162
Payable to Federal Government of Nigeria	18,294,839		-	18,294,839
Borrowings	26,052,673	<u> </u>		26,052,673
Total monetary financial liabilities	57,280,866	16,508,214	-	73,789,080
Net financial asset FCY exposure	-	404,070,154	188,357	404,258,511
Sensitivity at 5% appreciation		(20,203,508)	(9,418)	(20,212,926
Sensitivity at 5% depreciation	-	20,203,508	9,418	20,212,926
Authority	*** 4 · ·	7700	_	
30 September 2019	Naira	USD	Euro	Total
Control and and and a	N '000	N '000	N '000	N '000
Cash and cash equivalents Investment securities (at amortised cost)	121,873,732	280,767	22	122,154,521
Investment securities (at amortised cost) Investment securities (at FVTPL) - Monetary	•	114,405,293	-	130,915,706
Other assets	-	57,859,092	-	57,859,092
Total monetary financial assets	29,339,974	12,826,170		42,166,144
	151,213,706	185,371,322	22	353,095,463
Trade payables	395,928	1,020,807	-	1,416,735
Intercompany payables	9,015,967	74,452	-	9,090,419
Other payables Total monetons financial lightities	100,123,270		•	100,123,270
Total monetary financial liabilities	109,535,165	1,095,259	-	110,630,424
Net financial asset FCY exposure	-	184,276,063	22	184,276,085
Sensitivity at 5% appreciation	-	(9,213,803)	(1)	(9,213,804)
Sensitivity at 5% depreciation	_	9,213,803	1	9,213,804

Concentration of foreign currency exposure Authority				
31 December 2018	Naira N'000	USD	Euro	Total
		N '000	N '000	N '000
Cash and cash equivalents	27,760,064	33,828,914	188,357	61,777,335
Investment securities (at amortised cost)		285,232,084	-	285,232,084
Investment securities (at FVTPL) - Monetary		49,804,646	-	49,804,646
Other assets	25,053,608	7,463,900	-	32,517,508
Total monetary financial assets	52,813,672	376,329,544	188,357	429,331,573
Trade payables	1,520,494	_	-	1,520,494
Intercompany payables	1,591,131		-	1,591,131
Other payables	15,456,623		-	15,456,623
Total monetary financial liabilities	18,568,248	<u> </u>		18,568,248
Net financial asset FCY exposure		376,329,544	188,357	376,517,901
Sensitivity at 5% appreciation	-	(18,816,477)	(9,418)	(18,825,895)
Sensitivity at 5% depreciation	-	18,816,477	9,418	18,825,895

6.4.4 Interest rate risk

 $Interest\ rate\ risk\ is\ the\ risk\ of\ loss\ to\ net\ interest\ income\ (NII)\ arising\ from\ changes\ in\ market\ interest\ rates\ on\ rate\ sensitive\ assets\ and\ liabilities.$

Net interest income sensitivity

There are two types of scenarios that give rise to interest rate risk. These are where the Group holds variable rate instruments susceptible to cash flow interest rate risk due to a change in market interest rates or the Group holds debts instruments measured at fair value which will be exposed to fair value interest rate risk. The Group holds debts instruments measured at fair value interest rate risk. The table below shows the impact of interest rate changes (increase/decrease) on the Group's fixed interest financial assets carried at fair value and the effect on other comprehensive income.

		Group 30 September 2019 N'000	Authority 30 September 2019 N'000
FVTPL investments (US treasury notes)		27,761,935	27,761,935
FVTPL investments (Fixed income products)		30,097,157	30,097,157
		57,859,092	57,859,092
(All amounts are in thousands of Naira)	Impact on	Impact of 5% strengthening	Impact of 5% weakening
Group 30 September 2019	Other comprehensive income	2,892,955	(2,892,955)
(All amounts are in thousands of Naira)	Impact on	Sensitivity to 5% strengthening	Sensitivity to 5% weakening
Authority 30 September 2019	Other comprehensive income	2,892,955	(2,892,955)

6.4.5 Equities securities price risk

The Group is exposed to equity securities price risk because of investments held by the Group and recognised on the consolidated statement of financial position at FVOCI. The Group is not exposed to commodity price risk. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.

The table below summarises the impact of increases/ decreases on the Group's other comprehensive income and equity. The analysis is based on the assumption that the equity prices had increased/decreased by 5% with all other variables held constant:

Equity instruments measured at FVOCI	Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Equity instruments measured at FVOCI	288,635	9,474,482	222,335	7,934,647
	(288,635)	(9,474,482)	(222,335)	(7,934,647)

Other comprehensive income would increase/(decrease) as a result of gains/(losses) on equity securities measured at FVOCI by the amounts shown above.

7 Fair value hierarchy

The Group classifies financial instruments measured at fair value in the investment portfolio according to the following hierarchy:

Level	Fair value input description	Financial instruments
Level 1	Quoted prices (unadjusted) from active markets	Quoted instruments
Level 2	Inputs other than quoted prices included in Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices)	Equity instruments quoted in over-the counter (OTC) markets
Level 3	Inputs that are not based on observable market data (that is, unobservable inputs)	Unquoted equity instruments and debt instruments

Unquoted equity instruments and debt instruments are measured in accordance with the International Private Equity and Venture Capital valuation guidelines with reference to the most appropriate information available at the time of measurement.

The following tables analyse within the fair value hierarchy the Authority's financial assets (by class) measured at fair value at 30 September 2019. All fair value measurements disclosed are recurring fair value measurements.

Group				
30 September 2019				
Investment securities at FVOCI	Level 1	Level 2	Level 3	Total
	N '000	N '000	N '000	N '000
NG Clearing Ltd	-	-	523,000	523,000
MTN securities and Bridge Academies Limited	3,923,691		1,326,000	5,249,691
	3,923,691	-	1,849,000	5,772,691
31 December 2018				
Investment securities at FVOCI	Level 1	Level 2	Level 3	Total
	N '000	N '000	N '000	N '000
NG Clearing Ltd	-		523,000	523,000
MTN securities, Bridge Academies Limited and Chieftain Investments	4,675,587	2,736,060	1,539,835	8,951,482
	4,675,587	2,736,060	2,062,835	9,474,482
Authority				
30 September 2019				
Investment securities at FVOCI	Level 1	Level 2	Level 3	Total
	N '000	N '000	N '000	N '000
NG Clearing Ltd		-	523,000	523,000
MTN securities	3,923,691		-	3,923,691
	3,923,691	-	523,000	4,446,691
Authority				
31 December 2018				
Investment securities available for sale	Level 1	Level 2	Level 3	Total
	N '000	N '000	N '000	N '000
NG Clearing Ltd	-	-	523,000	523,000
MTN securities, Bridge Academics Limited and Chieftain Investments	4,675,587	2,736,060	*	7,411,647
	4,675,587	2,736,060	523,000	7,934,647

Financial assets at fair value through profit or loss				
Group				
30 September 2019	Level 1	Level 2		
	N 'ooo	N '000	Level 3 N '000	Tota N '000
Private equity investments	7, 000	7, 000	55,206,527	55,206,527
Hedge funds and long only equity investments		_	72,729,532	72,729,532
Nigeria Infrastructure Debt Fund	1,626,000	-		1,626,000
US treasury notes	_	27,761,935		27,761,935
Fixed income products	-	30,097,157	-	30,097,157
	1,626,000	251,483,790	127,936,059	381,045,849
Group				
31 December 2018				
	Level 1	Level 2	Level 3	Tota
	N '000	N '000	N '000	N '000
Currency swap	-	762,044		762,044
Private equity investments	•		43,559,000	43,559,000
Hedge funds and long only equity investments	•		69,343,323	69,343,323
US treasury notes	•	26,841,410	-	26,841,410
Fixed income products		22,963,236	-	22,963,236
		50,566,690	112,902,323	163,469,013
Authority				
30 September 2019				
	Level 1	Level 2	Level 3	Tota
	N '000	N '000	N '000	N '000
Private equity investments		-	35,732,756	35,732,756
Hedge funds and long only equity investments	-	-	72,729,532	72,729,532
Nigeria Infrastructure Debt Fund	1,626,000	-	-	1,626,000
US treasury notes	-	27,761,935	4	27,761,935
Fixed income products		30,097,157	-	30,097,157
	1,626,000	251,483,790	108,462,288	361,572,078
Authority				
31 December 2018				
	Level 1	Level 2	Level 3	Tota
Currency swap	N '000	N '000	N '000	N '000
Private equity investments	-	762,044		762,044
Hedge funds and long only equity investments	-	**	26,933,165	26,933,165
Nigeria Infrastructure Debt Fund	-		69,343,323	69,343,323
US treasury notes		1,626,000		1,626,000
Fixed income products		26,841,410	-	26,841,410
* ixed income products		22,963,236 52,192,690	96,276,488	22,963,236
(a) Financial instruments in lovel s		32,192,090	90,2/0,400	148,469,178

(a) Financial instruments in level 1

The fair value of financial instruments traded in active markets is based on quoted market prices as at 30 September 2019. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry Group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in Level 1.

(b) Financial instruments in level 2

Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. They include investments in equity securities that are not traded in an active market but for which a trading platform exists on which a price can be determined for which market participants would pay in order to purchase the asset as at the reporting date i.e.at the Over-the-Counter alternative markets.

These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2. If one or more of the significant inputs is not based on observable market data, the instrument is included in Level 3. Specific valuation techniques used to value financial instruments include quoted market prices or dealer quotes for similar instruments.

Fair value hierarchy (cont'd)

(c) Financial instruments in level 3

Level 3 inputs are unobservable inputs that have been applied in valuing the respective asset or liability. The determination of what constitutes observable' requires significant judgment by the Authority. The Authority considers observable data to be market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary and provided by independent sources that are actively involved in the relevant market. There were no transfers between levels during the period.

Investments in hedge funds and private equity funds measured at FVOCI

In determining the fair value of these investments, the Authority relies on the valuation as reported in the latest available financial statements and/or capital account statements provided by the investment manager, unless the Authority is aware of reasons that such a valuation may not be the best approximation of fair value. In such cases, the Authority reserves the right to assign a fair value to such investments which differs from the one reported by the investment manager.

The following table presents the changes in level 3 instruments for the period ended 30 September 2019 for financial assets measured at fair value.

	Group 30 September 2019	Group 31 December 2018	Authority 30 September 2019	Authority 31 December 2018
FVPL - Private equity	N '000	N '000	N '000	N '000
Opening balance	-	40,400,222		23,825,778
Additions		-	-	-070377-
Disposals, repayments and distributions received	*	-	-	-
Fair value movement	•	-	-	
IFRS 9 reclassification	-	(40,400,222)	-	(23,825,778)
Exchange gain Closing balance	-		-	-
Closing balance		-		
	Group	Group	Authority	Authority
	30 September	31 December	30 September	31 December
	2019	2018	2019	2018
FVPL - Hedge funds	N '000	N '000	N '000	N '000
Opening balance	-	64,770,690		64,770,690
Additions Disposals, repayments and write-offs	•	-	-	-
Fair value movement		•	-	-
IFRS 9 reclassification	*		-	
Exchange gain		(64,770,690)	-	(64,770,690)
Closing balance				*
	Group	Group	Authority	Authority
	-	-	-	Authority
	30 September 2019	31 December	30 September	31 December
Financial assets measured at FVOCI - Bridge	N '000	2018 N'000	2019 N '000	2018 N '000
Academies Limited and NG Clearing	000	14 000	N 000	N 000
Opening balance	2,062,835	1,143,600	523,000	
Additions		1,139,835	J=0,000	523,000
Fair value movement		(299,000)	_	5-4,
Exchange gain	-	78,400	-	
Closing balance	2,062,835	2,062,835	523,000	523,000
	Group	Group	Authority	Authority
	30 September	31 December	30 September	31 December
mi 4.5	2019	2018	2019	2018
Financial assets at fair value through profit or loss - Private equity	N '000	N '000	N '000	N '000
Opening balance	43,559,000	-	26,933,165	
Additions	11,572,958	9,003,662	8,390,590	6,068,415
Disposals, repayments and distributions received	(1,278,026)	(3,504,546)	(1,197,181)	(2,995,848)
Fair value movement	1,352,595	(4,282,440)	1,606,182	(1,600,642)
IFRS 9 reclassification	-	40,400,222		23,825,778
Exchange gain		1,942,102		1,635,462
Closing balance	55,206,527	43,559,000	35,732,756	26,933,165

Financial assets at fair value through profit or loss - Hedge funds	Group 30 September 2019 N'000	Group 31 December 2018 N '000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Opening balance Additions Disposals, repayments and distributions received Fair value movement IFRS 9 reclassification Exchange gain/(loss)	69,343,323 11,826,724 (11,619,147) 3,178,632	25,953,500 (16,592,617) (9,221,262) 64,770,690	69,343,323 11,826,724 (11,619,147) 3,178,632	25,953,500 (16,592,617) (9,221,262) 64,770,690
Closing balance	72,729,532	4,433,012 69,343,323	72,729,532	4,433,012 69,343,32 3

Sensitivity analysis of fair value movements for level 3 financial assets measured at FVOCI
The table below shows the sensitivity analysis of fair value movements for level 3 financial assets measured at FVOCI;

			Group 30 September 2019 N'000	Authority 30 September 2019 N'000
Financial assets at fair value through profit or loss	5% changes in fair value movement	Inputs	Difference	Difference
Fair value movement Fair value movement	Increase Decrease	NAV/Fair value	226,561 (226,561)	239,241 (239,241)

There were no level 3 instruments classified at fair value through profit or loss.

7.1.1 Fair value hierarchy of financial assets and financial liabilities not measured at fair value Group

30 September 2019

	Carrying value	Level 1	Level 2	Level 3	Fair value
In thousands of Naira					
Financial assets					
Other receivables	15,375,466	•	-	15,375,466	15,375,466
Account receivables	20,496,981	-		20,496,981	20,496,981
Financial assets measured at amortised cost	137,816,836	-	3,796,276	133,865,502	137,661,778
	173,689,283	-	3,796,276	169,737,949	173,534,225
Financial liabilities					
Borrowings	23,847,413	_		23,847,413	23,847,413
Trade payables	1,869,484	-	_	1,869,484	1,869,484
Other payables	114,174,928		_	114,174,928	114,174,928
Payables to Federal Government in					114,174,920
respect of the Second Niger Bridge	18,542,324		-	18,542,324	18,542,324
	158,434,149	-		158,434,149	158,434,149
31 December 2018	Carrying value	Level 1	Level 2	Level 3	Fair value
In thousands of Naira Financial assets					
Other receivables	11,134,143			11 104 140	*****
Trade receivables	8,333,282			11,134,143	11,134,143
Cost incurred on behalf of related party in respect of Second Niger Bridge	16,113,745		,	8,333,282 16,113,745	8,333,282 16,113,745
Financial assets measured at amortised cost	286,822,091	-	18,578,065	268,251,836	286,829,901
	322,403,261	-	18,578,065	303,833,006	322,411,071
Financial liabilities				0 0/ 00/	<u> </u>
Borrowings	26,052,673	_		26,052,673	26,052,673
Trade payables	1,733,962	-		1,733,962	1,733,962
Other payables	18,756,444			18,756,444	18,756,444
Payables to Federal Government in respect of the Second Niger Bridge	18,294,839	-	-7	18,294,839	18,294,839
	64,837,918			64,837,918	64,837,918

Authority 30 September 2019					
	Carrying value	Level 1	Level 2	Level 3	Fair value
In thousands of Naira				zererg	Tan value
Financial assets					
Other receivables	3,730,914	_	-	3,730,914	3,730,914
Account receivables	1,044,890		_	1,044,890	1,044,890
Intercompany receivables	37,390,340	-	-	37,390,340	37,390,340
Financial instruments at amortised cost	130,719,794	-	3,796,276	126,768,460	130,564,736
	172,885,938	-	3,796,276	168,934,604	172,730,880
Financial liabilities					
Trade payables	1,416,735			1,416,735	1 456 =0=
Intercompany payables	9,090,419	_		9,090,419	1,416,735
Other payables	100,123,270			100,123,270	9,090,419 100,123,270
	110,630,424	-		110,630,424	110,630,424
31 December 2018					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Carrying value	Level 1	Level 2	Level 3	Fair value
In thousands of Naira Financial assets					
Other receivables	2,171,076		-	2,171,076	2,171,076
Account receivables	3,456,830	-	-	3,456,830	3,456,830
Intercompany receivables	30,346,432	-		30,346,432	30,346,432
Advances to staff	-	-	-		+-
Financial instruments at amortised cost	285,232,084	•	14,139,820	274,971,114	289,110,934
	321,206,422		14,139,820	310,945,452	325,085,272
Financial liabilities				0-72 (0) (0-	J=J,00J,=/=
Trade payables	1,520,494			1,520,494	1,520,494
Intercompany payables	1,591,131	-	_	1,591,131	1,591,131
Other payables	15,456,623		_	15,456,623	15,456,623
	18,568,248	-		18,568,248	18,568,248

8 Fund information

The Authority has three Funds being the Stabilisation Fund (SF), Future Generations Fund (FGF) and Nigeria Infrastructure Fund (NIF). Each of the Funds is managed separately as they entail different investment objectives and strategies and contain investments in different products.

For each of the Funds, the management reviews the internal management report. The objective and principal investment products of the respective reportable segments are as follows:

Stabilisation Fund (SF)	To provide stabilisation support to the Federation in times of economic stress
Future Generation Fund (FGF)	To invest in a diversified portfolio of appropriate growth investments in order to provide future generation of Nigerians a solid savings base for such a time as the hydrocarbon reserves in Nigeria are exhausted
Nigeria Infrastructure Fund (NIF)	To invest in infrastructure projects in Nigeria that meet our targeted financial returns and contribute to the development of essential infrastructure in Nigeria

Information regarding the results of each Fund is included below. Performance is measured based on Fund as included in the internal management reports. Funds profitability is used to measure performance as the directors believe that such information is most relevant in evaluating the profitability of each fund.

Fund information					
	Stabilisation Fund	Future Generations Fund	Nigeria Infrastructure Fund	Unallocated	Tota
30 September 2019	N '000	N '000	N '000	N '000	N '000
Interest income	6,637,141	11,253,001	7,044,066	2,326	24,936,534
Investment income	457,285	775,309	485,322	448	1,718,364
Interest income on instrument measured at FVTPL	210,642	357,134	223,556		791,332
Gain/(loss) on financial assets	377,437	639,930	400,578		1,417,945
Net foreign exchange gain	466,706	791,280	495,319	(1,683)	1,751,622
Total operating segment income	8,149,211	13,816,654	8,648,841	1,091	30,615,797
Investment management fees	(47,592)	(660,439)	(14,346)		(722,376)
Global and local custodian fees	(14,652)	(203,346)	(4,417)		(222,416)
Impairment charge on financial assets	(4,656)	(64,617)	(1,404)		(70,677)
Total operating fund profit	8,082,311	12,888,252	8,628,674	1,091	29,600,328
Revenue from infrastructure subsidiaries	_		30,259,861		30,259,861
investment			00,209,001		30,259,001
Expense from infrastructure subsidiaries investment		<u>-</u>	(31,704,837)	-	(31,704,837)
Loss from infrastructure subsidiaries investment	•	•	(1,444,976)	-	(1,444,976)
Other income	-	-	2,046,738	9,697	2,056,435
Operating and administrative expenses Interest expense	(29) -	(853,641) -	(902,796) (2,936,067)	(1,376,959)	(3,133,425) (2,936,067)
Share of profit of investment in associate			740,049		740,049
Profit/(loss) before tax	8,082,282	12,034,611	6,131,622	(1,366,171)	24,882,344
Taxation	-	(73,481)			(73,481)
					(/3,401)
Profit for the period	8,082,282	11,961,130	6,131,622	(1,366,171)	24,808,863
Profit/(loss) attributable to:					
Owners of NSIA	8,082,282	11,961,475	6,131,622	(1,366,171)	24,809,208
Non-controlling interest	-	(345)	-,-,,-,-	(1,300,1/1)	(345)
	8,082,282	11,961,130	6,131,622	(1,366,171)	24,808,863
Reportable fund assets					
Cash and cash equivalents	28,850,423	37,039,440	ng 601 410		
Investment securities	116,872,566	214,617,051	37,621,410 192,898,818	32,562,846	136,074,119
Other assets	1,138,662	16,556,592	31,734,543	369,896	524,388,435
Inventories	-	100-105	7,246,288	309,090	49,799,693 7,246,288
Investments accounted for using the					/,240,200
equity method		-	14,557,062	-	14,557,062
Property and equipment	-	-		2,360,774	2,360,774
Intangible assets		-		42,142	42,142
_	146,861,651	268,213,083	284,058,121	35,335,658	734,468,513
Reportable fund liabilities					
Other liabilities	26,462,889	1,935,818	98,128,743	16,108,762	142,636,212
Borrowings	n6 460 00-		23,847,413	-	23,847,413
	26,462,889	1,935,818	121,976,156	16,108,762	166,483,625

The Information above relates to latest available information on the activities of the funds as at 30 June 2019.

	Stabilisation Fund	Future Generations Fund	Nigeria Infrastructure Fund	Unallocated	Tota
31 December 2018	N'000	N'000	N'ooo	N'000	N'ooo
Interest income	3,823,619	11,490,431	8,494,318	9,848	23,818,216
Investment income	575,057	1,469,123	1,164,032	-	3,208,212
Interest income on instrument measured at FVPL	161,101	493,622	141,802	-	796,525
Net gain on financial assets Net foreign exchange gain	(669,772) 4,938,373	1,249,818 5,378,109	(334,086) 7,679,155	- 56,554	245,960
Total operating segment income	8,828,378	20,081,103	17,145,221	66,402	18,052,191 46,121,104
Investment management fees	(36,212)	(950,000)			(00
Local custodian fees		(850,939)	-	-	(887,151)
Global custodian fees	(15,696)	(23,907)	(6,010)		(45,613)
	(5,032)	(54,080)	(10,739)	(19,778)	(89,629)
Impairment charge on financial assets	(64,166)	(129,262)	(750,495)		(943,923)
Total fund investment management & custodian fees	(121,106)	(1,058,188)	(767,244)	(19,778)	(1,966,316)
Total operating fund profit	8,707,272	19,022,915	16,377,977	46,624	44,154,788
Revenue from infrastructure subsidiaries investment	-	•	27,403,230	-	27,403,230
Expense from infrastructure subsidiaries investment	-	-	(30,608,117)		(30,608,117)
Loss from infrastructure subsidiaries investment	-	-	(3,204,887)	-	(3,204,887)
Other income	-	1,016,780	10,379,868	8,610	11,405,258
Operating and administrative expenses	(707,034)	(1,410,122)	(836,988)	(808,081)	(3,762,225
Finance cost			(2,617,160)	-	(2,617,160
Share of profit of investment in associate	м	-	209,300		209,300
Profit before tax	8,000,238	18,629,573	20,308,110	(752,847)	46,185,074
Taxation	-	(219,461)			(219,461)
Profit after tax	8,000,238	18,410,112	20,308,110	(752,847)	45,965,613
Profit from discontnued operations		٠	<u>53</u> 8,816	-	538,816
Profit for the year	8,000,238	18,410,112	20,846,926	(752,847)	46,504,429
Profit attributable to:					
Owners of NSIA	8,000,238	18,409,220	20,846,925	(752,847)	46,503,536
Non-controlling interest		893	-	"	893
	8,000,238	18,410,113	20,846,925	(752,847)	46,504,429
31 December 2018 Reportable fund assets					4-70-474-2
Cash and cash equivalents Investment securities	17,493,387	25,260,097	20,327,973	13,072,833	76,154,290
	92,776,689	195,350,614	173,264,283	-	461,391,586
Other assets Inventories	1,013,794	2,418,184	40,582,636	174,755	44,189,369
	-	-	20,685,075	-	20,685,075
Investments accounted for using the equity method			13,647,879		13,647,879
Investment in subsidiary		-	-		
Property and equipment	-	-	1,344,066	272,950	1,617,016
Intangible assets	_	•		12,893	12,893
	111,283,870	223,028,895	269,851,912	13,533,431	617,698,108
Reportable fund liabilities					
Other liabilities	1,411,906	658,791	30,236,130	15,951,222	48,258,049
Borrowings	-141500	-	26,052,673	-0,70-,000	26,052,673

Investment Securities

Other assets

(374,014)

444,691

70,677

364,909

6,502,765

6,867,674

Note	s to the financial statements									
9	Interest income		Grou	ın			Auth	ority		
		Nine montl 30 Septe	ns ended	Three mont 30 Septe		Nine montl 30 Septe	ıs ended	Three mon 30 Sept		
		2019	2018	2019	2018	2019	2018	2019	2018	
	Interest income on Nigerian treasury bills	N '000 263,836	N '000	N '000	N '000	N '000	N '000	N '000	N '000	
	Interest income on fixed deposits	4,590,248	4,472,412	54,165 1,793,792	1,537,389	263,836 4,590,248	4,472,412	54,165 1,793,792	1,537,389	
	Interest income on open market operation bills	19,595,826	19,123,857	8,066,830	6,144,488	19,595,826	19,123,857			
	Interest income on Eurobonds			0,000,030				8,066,830	6,144,488	
	Interest income on bank balances	338,456 148,168	1,013,436 724,52 7	3,053	348,684 489,822	338,456 147,816	1,013,436 724,527	2,921	348,684	
	-	24,936,534	25,334,232	9,917,840	8,520,383	24,936,182	25,334,232	9,917,708	489,822 8,520,38 3	
10	Investment income									
		B.T	Grou	-			Auth	•		
		Nine month 30 Septe		Three monti 30 Septe		Nine month 30 Septe		Three mon 30 Sept		
		2019	2018	2019	2018	2019	2018	2019	2018	
		N '000	N '000	N '000	N '000	N '000	N '000	N '000	N '000	
	Investment income from securities	1,718,364	3,607,466	331,082	343,803	763,549	1,337,959	107,210	31,858	
	-	1,718,364	3,607,466	331,082	343,803	763,549	1,337,959	107,210	31,858	
11	Interest income on financial assets at FVTP	L								
		Nine month	Grou	p Three montl	an and ad	NG	Auth			
		30 Septe		30 Septe		Nine month 30 Septe		Three mon 30 Septe		
		2019	2018	2019	2018	2019	2018	2019	2018	
		N '000	N '000	N '000	N '000	N '000	N '000	N '000	N '000	
	Interest income on US treasury notes	421,566	113,393	189,348	26,677	421,566	113,393	189,348	26,677	
	Interest income from fixed income products -	369,766	231,713	97,964	155,364	369,766	231,713	97,964	155,364	
		791,332	345,106	287,312	182,041	791,332	345,106	287,312	182,041	
12	Gain/(loss) on financial assets									
			Grou	p			Auth	ority		
		Nine month 30 Septer		Three montl 30 Septe		Nine month 30 Septem		Three mont		
		2019 N 1000	2018	2019	2018	2019	2018	2019	2018	
	Net gain /(loss) on financial assets at fair value through profit or loss (Note 12.1)	N '000 1,213,408	N '000 2,751,751	N '000 (5,036,904)	N '000 15,294,597	N '000 2,000,737	N '000 2,843,955	N '000 (5,472,723)	N '000 10,288,827	
	Net gain on US treasury notes and fixed		0.0							
	income products	204,537	8,870	(405,922)	*	204,537	8,870	(405,922)	-	
	-	1,417,945	2,760,621	(5,442,826)	15,294,597	2,205,274	2,852,825	(5,878,645)	10,288,827	
12,1	Net gain /(loss) on financial assets at fair va	ilue through prof	it or loss (FVTP	L)						
			Grou	•			Autho			
		Nine month 30 Septer	nber	Three month 30 Septer		Nine month 30 Septer		Three mont 30 Septe		
		2019 N '000	2018 N.'000	2019 N '000	2018 N 1000	2019	2018	2019	2018	
	Unrealised gain/(loss) on financial swap	(2,531,953)	N'000 5,300,998	(5,136,846)	N '000 10,006,372	N '000 (2,531,953)	N '000 4,851,450	N '000 (5,136,846)	N '000	
	Realised gain/(loss) on financial swap	475,834	3,0, , , -	(213,452)	-	475,834	41031,430	(213,452)	9,556,824	
	Fair value changes on private equity, hedge	4,609,228	(4,099,814)	748,629	5,555,218	4,609,228	(4,099,814)	(474,519)	457.944	
	funds and other securities Net gain/(loss) on sale of equity instruments			NU					457,244	
		(1,339,701) 1,213,408	1,550,567 2,751,751	(435,235) (5,036,904)	(266,993) 15,294,597	(552,372) 2,000,737	2,092,319 2,843,955	352,094 (5,472,723)	274,759 10,288,827	
13	Net foreign exchange gain		7,0 7,0		-0,-54,057	_,,,,,,,,	-,0401930	(0)47-17-37	10,200,027	
			Grou				Autho	•		
		Nine month 30 Septer		Three month 30 Septer		Nine month 30 Septer		Three mont 30 Septe		
		2019	2018	2019	2018	2019	2018	2019	2018	
	Net foreign exchange gain	N '000 1,751,622	N '000 2,315,545	N '000 1,898	N '000 665,630	N '000 1,642,427	N '000 2,226,275	N '000	N '000	
		1,751,622	2,315,545	1,898	665,630	1,642,427	2,226,275	2,105 2,105	576,793 576,793	
14	Impairment write back/(charge) on financia	al assets								
		Nine month		Three month	Three months ended 30 September		Autho Nine months ended 30 September		ority Three months ended 30 September	
		2019	2018	2019	2018	30 Septer 2019	2018	30 acpt. 2019	2018	
		N '000	N '000	N '000	N '000	N '000	N '000	N '000	N '000	

261,464 (475,311)

(213,847)

56,100

1,376,560

1,332,660

(374,014)

(373,548)

466

363,749

363,749

56,984

56,984

260,304

260,304

14.1 The following tables explain the changes in the loss allowance of financial assets between the beginning and the end of the annual period:

Group	Stage 1	Stage 2	Stage 3		
	12-month ECL	Lifetime ECL	Lifetime ECL	Purchased credit- impaired	Total
	N '000	N '000	N '000	N '000	N '000
Loss allowance as at 1 January 2019					
- Investment securities	620,955	2	-		620,955
- Other assets	2,334,713		<u> </u>		2,334,713
	2,955,668	-	-	-	2,955,668
Movements with P&L im	pact				
Changes on financial assets during the period		-	•		
-Investment securities	(374,014)	<u>-</u>			(374,014)
- Other assets	444,691	<u>.</u>	-	_	444,691
Total net P&L charge during the period	70,677	-	-	-	70,677
Loss allowance as at 30 September 2019					
- Investment securities	246,941	L	-	<u>.</u>	246,941
- Other assets	2,779,404	<u> </u>	-	_	2,779,404
	3,026,345	-	-		3,026,345

Authority	Stage 1	Stage 2	Stage 3		
	12-month Exposure	Lifetime ECL	Lifetime ECL	Purchased credit- impaired	Total
	N '000	N '000	N '000	N '000	N '000
Loss allowance as at 1 January 2019					
- Investment securities	569,926	-	_		569,926
- Other assets	929	-			920
	570,855	_	-	-	570,855
Movements with P&L impact					0, 1, 100
Changes on financial assets during the period	-	-		-	
- Investment securities	(374,014)	_	-		(374,014)
- Other assets	466	-	-		466
Total net P&L charge during the period	(373,548)	•	-	-	(373,548)
Loss allowance as at 30 September 2019					
- Investment securities	195,912		-		195,912
- Other assets	1,395	_	_	_	1,395
	197,307	-	-	_	197,307

There were no transfers across the stage 1 to stage 3 and there was no write off during the period.

Revenue from infrastructure subsi-	diaries investments								
		Group			Authority				
	Nine monti 30 Septe			Three months ended 30 September		Nine months ended 30 September		Three months ended 30 September	
	2019 N '000	2018 N '000	2019 N '000	2018 N'000	2019 N '000	2018 N '000	2019 N '000	2018 N'000	
Revenue from sale of fertilizers Guarantee fee income	30,259,861	22,504.355 238,750	13,738,976	8,502,470 81,250	-	:	=	-	
	30,259,861	22,743,105	13,738,976	8,583,720		-	-		

Revenue from sale of fertilizer represents revenue from sale of finished and packaged fertilizer to Agro-dealers and State Governments.

Guarantee fee income represents the income earned by Infrastructure Credit Guarantee Company Limited for providing guarantee for bond issued by some issuing entities. The company became a joint venture on 19 December 2018 consequently there has been no guarantee fee income recognized during the current period.

16 Expense from infrastructure subsidiaries investments

		Group	,	Authority				
	Nine months ended 30 September		Three months ended 30 September		Nine months ended 30 September		Three months ended 30 September	
	2019 N '000	2018 N'000	2019 N '000	2018 N'000	2019 N '000	2018 N'000	2019 N'000	2018 N '000
Cost of sales of fertilizers (Note 16.1)	31,704,837	25,144,192	13,724,427	4,463,949	-	-	-	-
Guarantee fee expenses		58,463		19,560		-	-	
	31,704,837	25,202,655	13,724,427	4,483,509				

16.1 Cost of sales of fertilizers

		Group	,		Authority				
	Nine months ended 30 September		Three months ended 30 September		Nine months ended 30 September		Three months ended 30 September		
	2019 N'000	2018 N'000	2019	2018	2019	2018	2019	2018	
			N'000	N'000	N '000	N '000	N '000	N '000	
Raw materials consumed	27,807,619	13,368,503	11,983,731	2,373,364	-	-	-	-	
Blending plants fees	3,895,298	3,811,579	1,739,526	676,685	-	-	-	-	
Direct trucking, storage and other logistics	-	5,463,141	-	969,893		-	-		
Fertilizer clearing and testing expense	1,920	2,500,969	1,170	444,007		~			
	31,704,837	25,144,192	13,724,427	4,463,949	-		-	-	

17 Other income

		Group	,		Authority				
	Nine months ended 30 September			Three months ended 30 September		Nine months ended 30 September		Three months ended 30 September	
	2019 N '000	2018 N '000	2019 N '000	2018 N'000	2019 N'000	2018 N '000	2019 N '000	2018 N'000	
Fiduciary income	-	1,142,598	-	3,245,191	-	1,024,130	-	3,743	
Subsidy from Federal Government of Nigeria on cost diffential on fertilizer sales		5,874,904			-	-		-	
Benefit from below market rate loan	2,025,082	1,432,494	698,351	_	_	_		_	
Other income	31,353	-	11,293	-	20,990	2	11,293	-	
7 = 7 1 1 1 1 1 1 1 1 1	2,056,435	8,449,996	709,644	3,245,191	20,990	1,024,130	11,293	3,743	

Subsidy from the Federal Government of Nigeria on cost differentials on sales of fertilizer relates to approved disbursement by the Federal Government of Nigeria for cost differential on the sales of fertilizer by the Group subsidiary NAIC-NPK Ltd. The subsidy disclosed in 2018 was granted to the group to settle the shortfalls of the 2017 and 2018 Presidential Fertilizer Initiative (PFI). There has been no subsidy received in the current period.

Benefit from below market rate loan arose from the straight line amortisation of the fair value of the benefit over the tenor of the borrowing. See Note 29.1 for additional information.

18 Operating and administrative expenses

10	Operating and administrative expenses								
			Group				Autho	rity	
		Nine months Septen		Three months Septemb		Nine months Septen		Three months ended 30 September	
		2019	2018	2019	2018	2019	2018	2019	2018
	The state of the s	N '000	N '000	N '000	N '000	N '000	N '000	N '000	N '000
	Personnel expenses (Note 18.1)	1,419,601	1,739,069	522,328	640,034	1,419,601	1,480,075	522,328	463,483
	Directors expenses (Non-executives)	75,000	87,500	25,000	62,500	75,000	87,500	25,000	62,500
	Depreciation	83,517	67,416	2,272	31,805	83,517	35,802	2,365	16,240
	Amortisation	836	510	836	183	836	63	836	-
	Audit fees	53,925	54,300	17,975	17,300	30,000	32,625	9,050	10,875
	Non-audit fees	15,000	15,000	5,000	5,000	15,000	15,000	5,000	5,000
	Other professional fees	546,527	329,877	210,100	85,368	418,550	274,330	148,143	56,511
	General and administrative expenses	683,007	437,244	86,840	32,950	194,609	297,128	57,199	107,032
	Office rent and other expenses	133,080	128,293	43,828	50,053	133,080	128,293	43,828	50,053
	Travel expenses	122,932	38,680	66,979	(3,845)	102,120	38,680	47,838	(3,845)
	_	3,133,425	2,897,889	983,158	921,348	2,472,313	2,389,496	861,587	767,849
18.1	Personnel expenses								
	Salaries and allowances	1,419,601	1,657.683	522,328	614,180	1,419,601	1,398,689	522,328	437,629
	Defined contribution plan	-	81,386	JIJ	25,854	-142,0001	81,386	JLL,JLO	25,854
	Total Transition	1,419,601	1,739,069	522,328	640,034	1,419,601	1,480,075	522,328	463,483
19	Interest expense				Committee of				
			Group	,			Autho	rity	
		_		Three months Septemb		Nine months Septen	ended 30	Three months ended 30 September	
		2019	2018	2019	2018	2019	2018	2019	2018
	- Marie	N '000	N '000	N '000	N '000	N '000	N '000	N '000	N'000
	Effective interest on borrowings	2,936,067	1,662,638	990,859	835,435	-			-
		2,936,067	1,662,638	990,859	835,435	-			-

Effective interest on borrowings relates to the interest expense the Group incurred in connection with the borrowing of funds. The amount borrowed was provided by the Central Bank of Nigeria to NAIC-NPK (a subsidiary of the Group) to finance the Presidential Pertilizer Initiative for which the Authority initially provided stop-gap financing. See notes 29 for details of the borrowings.

Cash and cash equivalents	Gro	up	Author	itv
	30 September	31 December	30 September	31 December
	2019	2018	2019	2018
	N '000	N '000	N'000	N'000
Cash on hand	704	133	704	133
Bank balances	1 33,417,216	43,908,683	122,018,866	29,531,728
Money market placements	2,656,199	32,245,474	134,951	32,245,474
	136,074,119	76,154,290	122,154,521	61,777,335

Cash at banks earns interest at floating rates based on daily bank deposit rates. Money market placements are made for varying periods of between one day and three months, depending on the immediate cash requirements of the Group, and earn interest at the respective short-term deposit rates.

For the purpose of the statement of cash flows, cash and cash equivalents is as disclosed above

21 Investment securities

20

		Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Financial assets measured at amortised cost	21.1	137,569,895	286,822,091	130,719,794	285,232,084
Financial assets measured at FVOCI	21.2	5,772,691	9,474,482	4,446,691	7,934,647
Financial assets at fair value through profit or loss	21.3	381,045,849	165,095,013	361,572,078	148,469,178
		524,388,435	461,391,586	496,738,563	441,635,909

21.1 Financial assets measured at amortised cost

	Group 30 September 2019 N '000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Eurobonds	-	10,260,970	-	10,260,970
Nigerian treasury bills	3,951,334	3,984,976	3,951,334	3,984,976
Open market operations bills (OMO bills)	-	178,487,028	-	178,487,028
Fixed deposits	132,240,502	93,069,036	126,964,372	93,069,036
Loans and receivables	1,625,000	1,641,036	-	-
	137,816,836	287,443,046	130,915,706	285,802,010
Impairment /Expected Credit loss	(246,941)	(620,955)	(195,912)	(569,926)
	137,569,895	286,822,091	130,719,794	285,232,084
Maturity analysis:				
Current	137,569,895	286,822,091	130,719,794	285,232,084
	137,569,895	286,822,091	130,719,794	285,232,084

21.1.1 I	Impairment /Expected Credit loss				
		Group	Group	Authority	Authorit
		30 September	31 December	30 September	31 Decembe
		2019	2018	2019	2018
		N '000	N '000	N '000	N '000
A	As at 1 January	620,955	-	569,926	-
	Write back	(374,014)	-	(374,014)	_
	Provision for expected credit losses	246,941		195,912	
A	As at 31 December	246,941		195,912	
21.2 F	Financial assets measured at FVOCI				
_1,2, -	maiora assess measured at 1 voci	Group	C	A 1	
		•	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019 N '000	2018	2019	2018
		N 000	N '000	N '000	N '000
	Equity instruments				
M	IG Clearing Ltd ATN securities, Bridge Academies Limited,	523,000	523,000	523,000	523,000
C	Chieftain Investments etc	5,249,691	8,951,482	3,923,691	7,411,64
		5,772,691	9,474,482	4,446,691	7,934,64
	Maturity analysis:				
N	Ion-current	5,772,691	9,474,482	4,446,691	7,934,64
		5,772,691	9,474,482	4,446,691	7,934,647
21.3 F	inancial assets at fair value through p	profit or loss			
		Group	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019	2018	2019	2018
		N '000	N '000	N '000	N '000
	urrency swap	193,624,698	762,044	193,624,698	762,044
	rivate equity investments	55,206,527	43,559,000	35,732,756	26,933,165
in	ledge funds and long only equity equivestments	72,729,532	69,343,323	72,729,53 2	69,343,323
	ligeria Infrastructure Debt Fund	1,626,000	1,626,000	1,626,000	1,626,000
	ixed income products	30,097,157	22,963,236	30,097,157	22,963,236
U	S treasury notes	27,761,935	26,841,410	27,761,935	26,841,410
		381,045,849	165,095,013	361,572,078	148,469,178
	laturity analysis:				
Ct	urrent	216,972,157	17,238,887	216,972,157	17,238,887
N	on-current	164,073,692	147,856,126	144,599,921	131,230,291
		381,045,849	165,095,013	361,572,078	148,469,178

	Group 30 September 2019	Group 31 December 2018	Authority 30 September 2019	Authority 31 December 2018
	N '000	N '000	N '000	N '000
Financial assets: Other receivables Account receivables	15,375,466 20,496,981	11,134,143 8,333,282	3,730,914 1,044,890	2,171,076 3,456,830
Intercompany receivables Cost incurred on behalf of the		-	37,390,340	30,346,432
Federal Government of Nigeria	16,113,745	16,113,745	-	
	51,986,192	35,581,170	42,166,144	35,974,338
Impairment /Expected Credit loss	(2,779,404)	(2,334,713)	(1,395)	(929
Total financial assets	49,206,788	33,246,457	42,164,749	35,973,409
Non-financial assets: Prepayment	592,905	10,942,912	128,792	109,269
Total other assets	49,799,693	44,189,369	42,293,541	36,082,678
Maturity analysis:				
Non-current	49,799,693	44,189,369	42,293,541	36,082,678
	49,799,693	44,189,369	42,293,541	36,082,678

Cost incurred on behalf of the Federal Government of Nigeria relates to the cost the Group has incurred on behalf of the Federal Government of Nigeria on the Second Niger Bridge project.

23 Inventories

	Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N '000	Authority 31 December 2018 N'000
Raw materials	2,826,625	8,991,275	-	
Finished goods	4,419,663	11,693,800	_	
	7,246,288	20,685,075	-	-
Maturity analysis:				
Current	7,246,288	20,685,075		_
	7,246,288	20,685,075	-	

There were no inventories pledged as security for liabilities. (2018: NIL)

24 Investments in subsidiaries	Authority 30 September 2019 N '000	Authority 31 December 2018 N '000
At the beginning of the period Disposal of subsidiary	5,116,826	16,085,655 (10,968,829)
At the end of the period	5,116,826	5,116,826
Investment types:		
Investment in equity shares	5,116,826	5,116,826
Maturity analysis:	5,116,826	5,116,826
Non-current	5,116,826	5,116,826
	5,116,826	5,116,826

24.1 Information on subsidiary entities controlled by the Authority

Name of entity	Place of business/ Country of	% of ownership interest	% of ownership interest	Carrying amount	Carrying amount
	incorporation	30 September	31 December	30 September	31 December
		2019	2018	2019	2018
				N '000	N '000
NSIA Motorways Investment Company (NMIC) (i)	Nigeria	99.99%	99.99%	1,000	1,000
KG Brussels LP (ii)	USA	99.97%	99.97%	5,108,826	5,108,826
KG Acquisition I LLC	USA	100%	100%	-	
FGF Private Equity Co. Limited (iii)	Nigeria	99.99%	99.99%	1.000	1,000
FGF Investments Limited (iv)	Nigeria	99.99%	99.99%	1,000	1,000
NSIA Agriculture Investment Company (v)	Nigeria	99.99%	99.99%	1,000	1,000
FGF PE Beta Limited (vi)	Nigeria	99.99%	99.99%	1,000	1,000
NSIA Property Investment Company Limited (vii)	Nigeria	99.99%	99.99%	1,000	1,000
NSIA Power Investment Company Limited (viii)	Nigeria	99.99%	99.99%	1,000	1,000
NSIA Healthcare Development and Investment Company Limited (ix)	Nigeria	99.99%	99.99%	1,000	1,000
				5,116,826	5,116,826

i)NSIA Motorways Investment Company is a wholly-owned subsidiary domiciled in Nigeria. The subsidiary was set-up to invest in the development of roads, bridges, toll plaza and related road transport infrastructure. The Company was incorporated in 2014.

ii)KG Brussels LP is a Partnership that holds a portfolio of investments in other private equity investee funds. The General Partner of the Partnership is KG Acquisition I LLC, which is owned by NSIA. NSIA is a limited partner in KG Brussels LP. The Company was incorporated in 2014.

iii) FGF Private Equity Co. Limited is a wholly-owned subsidiary domiciled in Nigeria. The subsidiary was set-up to invest in private equities. The Company was incorporated in 2015.

iv)FGF Investments Limited is a wholly-owned subsidiary domiciled in Nigeria. The subsidiary was set-up to invest in private equities and other investments. The Company was incorporated in 2015.

v)NAIC is a wholly owned subsidiary of NSIA, domiciled in Nigeria. It was set-up to carry on the business of agricultural investment and management, investment in the agricultural land and businesses of all kinds. The Company was incorporated in 2016.

vi)FGF PE Beta Limited is a wholly-owned subsidiary domiciled in Nigeria. The subsidiary was set-up to invest in private equities. The Company was incorporated in 2015.

vii)NSIA Property Investment Company Limited is a wholly-owned subsidiary in investing in and to purchase, acquire, hold, develop, work and turn to account any land (of any tenure), landed property or real estate of any kind. The Company was incorporated in 2014.

viii) NSIA Power Investment Company Limited is a wholly-owned subsidiary domiciled in Nigeria. The subsidiary was set-up to invest in the development of infrastructure related to power including but not limited to gas turbines, transmission lincs, and other generation, transmission and distribution infrastructure and equipment. The Company was incorporated in 2014.

Information on subsidiary entities controlled by the Authority (Cont'd)

ix)NSIA Healthcare Development and Investment Company Limited is a wholly-owned subsidiary domiciled in Nigeria. The subsidiary was established to invest in any company, corporation, authority or body involved in or any arrangement related to healthcare infrastructure or healthcare service delivery and/or management. The Company was incorporated in 2014.

The Authority also has indirect interests in the following subsidiaries:

	business/ Country of	interest 30 September	% of ownership interest 31 December
FMCU Advanced Medical Diagnostics Limited (x)	incorporation	2019	2018
	Nigeria	90%	90%
AKTH Advanced Medical Diagnostics Limited (xi) NAIC-NPK Limited (xii)	Nigeria	90%	90%
	Nigeria	100%	100%

- x) FMCU Advanced Medical Diagnostics Limited is a limited liability company established to carry out business as providers of modern medical pathology laboratory, radiography, and ancillary healthcare services. The Company was incorporated in 2016.
- xi) AKTH Advanced Medical Diagnostics Limited is a limited liability company established to carry out business as providers of modern medical pathology laboratory, radiography, and ancillary healthcare services. The Company was incorporated in 2017.
- xii) NAIC-NPK Limited liability company incorporated in 2016. It was established under Nigeria Agriculture Investment Company (100% ownership) to establish, run and carry on business as proprietors of fertilizer plants and to manufacture, treat, process, produce, supply and deal in fertilizers and all substances (natural or artificial) suited to improving the fertility of soil or water.

24.2 Loss of control in Infrastructure Credit Guarantee Company Limited (Infracredit)

In 2018, Infracredit received \$21.98 million and N991.5 million from Africa Finance Corporation (AFC), as additional investment in the company. This amount represents AFC's investment in the Company. The Company recognized this investment in share capital as at the end of 2018 financial year. The additional investment led to dilution of ownership and also loss of control in the Company by the Nigeria Sovereign Investment Authority as at 2018 reporting date. The Authority now recognizes its investment in Infracredit as a joint venture which is accounted for using equity accounting in line with IAS 28 - investments in associates and joint venture.

As stated above, there was loss of control of the Group's investment in Infracredit through sale of 50% equity interest to a new shareholder during 2018. See "investments accounted for using the equity method" in note 25 for more information.

	Opening balance Cash paid for purchase of shares in subsidiary Deemed disposal of 50% equity interest at cost Transfer from investment in subsidiary to joint venture				Authority 2018 N'000 9,014,500
25	Investments accounted for using the equity method The amounts recognised in the statement of financial position are as follo	ows;			
		Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
	Associates and joint ventures	14,557,062	13,647,879	10,614,990	10,614,990
	The amounts recognised in the statement of comprehensive income are				
	Associates and joint ventures The table below shows a detailed movement of this balance:	909,183	269,260	-	
		Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
	At the beginning of the period Additions during the period Share of profit of associate and joint venture Share of fair value reserves of associate and joint venture	13,647,879 740,049	2,453,380 10,925,239 209,300	10,614,990 - -	1,600,490 9,014,500
	At the end of the period	169,134 14,557,062	59,960 13,647,879	10,614,990	10,614,990
	Maturity analysis:	10077	-01-111-119	×0,024,390	10,014,990
	Non-current	14,557,062	13,647,879	10,614,990	10,614,990

Interests in associates and joint ventures

Set out below are the associates and joint ventures of the Group as at 30 September 2019. The entities listed below have share capital consisting solely of ordinary shares, which are held directly by the Group. The country of incorporation or registration is also their principal place of business, and the proportion of ownership interest is the same as the proportion of voting rights held.

Group	
-------	--

Name of company	Place of business/ Country of incorporation	30 September	% of ownership interest 31 December	Carrying amount 30 September	Carrying amount
Investment in associates		2019	2018	2019 N '000	2018 N '000
Nigeria Mortgage Refinance Company (NMRC)	25.1 Nigeria	20.91%	20.91%	3,273,568	2,758,781
Family Homes Funds Limited (FHFL)	25.2 Nigeria	49%	49%	-	-
Panda Agriculture Operations and Management Ltd	25.3 Mauritius	30%	30%	-	1.2
Pandagric Novum Ltd	25.4 Nigeria	30%	30%		4 ()
				3,273,568	2,758,781
	Place of business/ Country of incorporatio	% of ownership interest	% of ownership interest	Carrying amount	Carrying amount
	incor por ucto	30 September 2019	31 December 2018	30 September 2019	31 December 2018
Investment in joint venture				N '000	N '000
LUTH Advanced Medical Services Limited	25.5 Nigeria	50%	50%	-	-
UFF-NAIC Agriculture Management Company (Mauritius) Limited	25.6 Mauritius	50%	50%	1,009	1,009
UFF-NAIC Agriculture Investment Company (Mauritius) Limited	25.7 Mauritius	50%	50%	1,870,802	1,870,802
Panda Agricultural Properties Management Ltd	25.8 Nigeria	50%	50%	-	
Panda Agricultural Properties Management Ltd	25.9 Mauritius	50%	50%	- 1-s	-
Infrastructure Credit Guarantee Company Limited	25.10 Nigeria	50%	50%	9,411,684	9,017,288
Total investment in joint venture				11,283,495	10,889,099
Total investments in joint ventures and a	ssociates			14,557,062	13,647,879

Authority						
Name of company		Place of business/ Country of	% of ownership interest	% of ownership interest	Carrying amount	Carrying amount
		incorporation	30 September	31 December	30 September	31 December
			2019	2018	2019	2018
Investment in associates					N '000	N '000
Nigeria Mortgage Refinance Company (NMRC)	25.1	Nigeria	20.91%	20.91%	1,600,000	1,600,000
Family Homes Funds Limited (FHFL)	25.2	Nigeria	49%	49%	490	490
Panda Agriculture Operations and Management Ltd	25.3	Mauritius	30%	30%	<u>.</u>	_
Pandagric Novum Ltd	25.4	Nigeria	25%	25%	-	_
					1,600,490	1,600,490
Name of company		Place of business/ Country of incorporation	% of ownership interest	% of [*] ownership interest	Carrying amount	Carrying amount
			30 September	31 December	30 September	31 December
Yunnahan and In Industry, to			2019	2018	2019	2018
Investment in joint venture Infrastructure Credit Guarantee Company					N '000	N '000
Limited	25.10	Nigeria	50%	50%	9,014,500	9,014,500
					9,014,500	9,014,500
Total investment in joint ventures and as	sociates			-	10,614,990	10,614,990
The Authority has indirect investments in joint	ventures i	n the following e	ntities:	=		-7022
UFF-NAIC Agriculture Management Company (Mauritius) Limited		Mauritius	50%	о%	1,009	3,052
UFF-NAIC Agriculture Investment Company (Mauritius) Limited	25.7	Mauritius	50%	0%	1,870,802	1,907,188
LUTH Advanced Medical Services Limited (LUTH)	25.5	Nigeria	50%	50%	-	500
				-	1,871,811	1,910,740

Investment in associates

25.1 Nigeria Mortgage Refinance Company (NMRC)

Nigeria Mortgage Refinance Company (NMRC) is a government business entity and there is no quoted market price available for its shares. There are no contingent liabilities relating to the Group's interest in the associate. Set out below are the summarised financial information for NMRC which is accounted for using the equity method.

25.2 Family Homes Fund Limited (FHFL)

Family Homes Fund Limited (FHFL) is an innovative private sector driven financing solution to Nigeria's housing challenges. An initiative of the Federal Ministry of Finance and established in September 2016. There are no contingent liabilities relating to the Group's interest in the associate. Set out below are the summarised financial information for FHFL which is accounted for using the equity method.

25.3 Panda Agriculture Operations and Management Ltd

A company limited by shares and incorporated in Mauritius on the 2nd of February 2018 with company number 153361.

The company operates and manages all farms, assets and land acquired by Panda Agricultural Properties Management Limited. This entity is owned by UFF-NAIC Agriculture Investment Company (Mauritius) Limited and Novum Holdings Ltd – a non-Group entity.

25.4 Pandagric Novum Ltd

A company limited by shares and incorporated in Nigeria on the 16th of November 2017.

The company is currently owned by Panda Agricultural Operations & Management (Mauritius) Ltd and Panda Agricultural Properties Management Ltd - a Nigerian entity duly incorporated in Nigeria.

Pandagric Novum Limited has been established to sell, purchase, import, export, take or let or hire or lease, repair, alter, improve, deal in machinery, equipment, implements, tools, accessories, used for developing, growing, raising, processing, packaging of all kinds of agricultural products. It can also carry on the businesses of farming, production, harvesting, procurement, grading, pooling, marketing agriculture and horticulture in all their forms. The company is able to enter into partnerships, joint ventures, concessions and generally collaborate with other entities in the development of integrated farms and businesses.

The company currently operates and manages the farm assets acquired by Panda Agricultural Properties Management Limited.

Investment in joint ventures

25.5 LUTH Advanced Medical Services Limited (LUTH)

The company is a limited liability company established to carry out business as providers of modern medical pathology laboratory services. The Company was incorporated in 2016.

25.6 UFF-NAIC Agriculture Management Company (Mauritius) Limited

A company incorporated in Mauritius on the 8th June 2017 with registration number 147877. This company is a special purpose vehicle (SPV) company owned by UFF Management (Mauritius) Limited and NSIA Agriculture Investment Company Limited.

It was established to provide asset management services and investment management and advisory services exclusively to the UFF-NAIC Agriculture Investment Company (Mauritius) Limited and/or to each of the shareholders and/or its affiliates and ancillary activities.

25.7 UFF-NAIC Agriculture Investment Company (Mauritius) Limited

UFF-NAIC Agriculture Investment Company (Mauritius) Limited was incorporated in Mauritius on the 27th March 2017 with company number 146100. The company is a joint venture between NSIA and Old Mutual African Agricultural Fund. An initial commitment of USD25mn from NSIA and Old Mutual African Agricultural Fund has been made with a target of a total commitment size of USD200mn from other third parties. Although the funds to the joint venture are provided by Old Mutual African Agricultural Fund, UFF Management Limited act as representatives on behalf of Old Mutual.

The fund is currently pursuing farmland and agribusiness investments as well as high technology driven agriculture in the various parts of Nigeria.

25.8 Panda Agricultural Properties Management Ltd

A company limited by shares and incorporated in Mauritius on the 6th of February 2018 with company number 153425.

The company has been established to set up farms, agricultural land and fixed assets and lease such farms and assets to Panda Operations & Management.

25.9 Panda Agricultural Properties Management Ltd

A company limited by shares and incorporated in Nigeria on the 9th of November 2017.

The company is owned by Panda Agricultural Properties Management (Mauritius) Limited and UFF-NAIC Agriculture Investment Company (Mauritius) Limited. The company has been established to sell, purchase, import, export, take or let or hire or lease, repair, alter, improve, deal in machinery, equipment, implements, tools, accessories, used for developing, growing, raising, processing, packaging of all kinds of agricultural products. It can also carry on the businesses of farming, production, harvesting, procurement, grading, pooling, marketing agriculture and horticulture in all their forms.

The company has acquired farm assets from Novum Agric Industries in pursuit of its objectives.

25.10 Infrastructure Credit Guarantee Company Limited (Infracredit)

Infrastructure Credit Guarantee Company Limited (Infracredit) is a Company jointly owned with African Finance Coporation (AFC). The company provides local currency guarantees to enhance the credit quality of debt instruments issued to finance creditworthy infrastructure assets in Nigeria that conform with its eligibility criteria. The Company was incorporated in 2016. On 19 December 2018 the Authority lost control due to additional investment made in Infracredit by African Finance Coporation (AFC), this investment by AFC diluted the investment in Infracredit to an "investment in joint venture".

Summarised financial information associates

Set out below are the financial information of the associates and joint ventures of the Group as at 30 September 2019, which, in the opinion of the directors, are material to the Group.

	NMRC		FHFL	
	30 September	31 December	30 September	31 December
	2019	2018	2019	2018
	N '000	N '000	N '000	N '000
Summarised statement of comprehensive income	***			
Interest income	7,300,155	7,079,510	36,367	155,001
Interest expense	(3,298,413)	(3,177,341)	-	-00,002
Other income	6,941	6,741	588,625	_
Net write back of financial assets	-77 [-	6,981	300,023	
Depreciation and amortisation	(135,634)	(177,083)	(1,477)	(600)
Personnel expenses	(596,300)	(819,333)	(269,386)	(633)
Operating expenses				(102,777)
Profit before tax	(806,949)	(983,979)	(261,317)	(175,216)
Income tax	2,469,800	1,935,496	92,812	(123,625)
Profit/(loss) for the period	(108,298)	(94,387)		-
Other comprehensive income	2,361,502	1,841,109	92,812	(123,625)
Total comprehensive income/(loss)	100,418 2,461,920	(92,105)	20.040	-
	2,401,920	1,749,004	92,812	(123,625)
Summarised statement of financial position				
	NM	RC	FHI	FL
	30 September	31 December	30 September	31 December
	2019	2018	2019	2018
	N '000	N '000	N '000	N '000
Cash and cash equivalents	7,877,506	6,505,444	10,019,401	12,620,971
Investment securities	63,579,379	62,057,658	,,,	12,020,971
Inventories	-	,-0,,-3-	10,005,349	8,789,834
Other assets	135,503	142,433	288,234	95,494
Investment properties		- 1		1,259,966
Property and equipment	532,471	545,727	1,369,229	2,245
Intangible assets	25,555	40,620	2,226	368
Total assets	72,150,414	69,291,882	21,684,439	22,768,878
				,,,,,,,
Other liabilities	1,006,836	662,702	20,124,252	21,201,697
Tax liabilities	107,985	93,917	142,276	365,737
Borrowings	37,998,956	37,598,419	1,500,000	1,500,000
Debt securities issued	17,385,766	17,743,249	-,0,	2,000,000
Total liabilities	56,499,543	56,098,287	21,766,528	23,067,434
Capital and reserves			,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0,,,
Share capital				
Share premium	2,125,444	2,125,444	1,000	1,000
Retained earnings	5,925,233	5,925,231	(06.)	
Statutory reserves	5,150,112	3,497,055	(83,089)	(299,557)
Fair value reserves	2,312,577	1,604,080		
Total equity	137,505	41,785	-	
roun equity	15,650,871	13,193,595	(82,089)	(298,557)
Total liabilities and equity	72,150,414	69,291,882	21,684,439	22,768,878
m that all a management				,,,-, -

Reconciliation of the summarised financial information presented to the carrying amount of its interest in NMRC and FHFL

	NM	IRC	FH	FL
Net assets of associate/joint venture	30 September 2019 N '000 15,650,871	31 December 2018 N '000 13,193,595	30 September 2019 N '000 (82,089)	31 December 2018 N '000 (298,557)
Group share of net assets Carrying value of associate	3,272,597 3,272,597	2,758,781 2,758,781	(40,224)	(146,293)
Difference Share of losses not recognised	-	-	(40,224) 40,224	(146,293) 146,293

Summarised financial information of joint ventures

Set out below are the financial information of the joint ventures of the Group as at 30 September 2019, which, in the opinion of the directors, are material to the Group.

material to the Group.	Infra	credit	LU	тн
	30 September		30 September	31 December
	2019	2018	2019	2018
	N '000	N '000	N '000	N '000
Summarised statement of comprehensive income				-
Interest and investment income	1,781,819	524,155	-	-
Net foreign exchange gain/loss	(88,238)	79,130	_	
Guarantee fee income	402,382	340,000		<u>.</u>
Other income	11,140	34,226	-	350
Gurantee fee expense	(81,193)	(78,079)		-
Interest expense	(598,107)	-	_	
Impairment loss on financial assets	-	(47,436)	-	
Operating expenses	(639,012)	(682,398)	(284,304)	_
Profit before tax	788,791	169,598	(284,304)	350
Income tax	-	-	-	-
Profit/(loss) for the period	788,791	169,598	(284,304)	350
Total comprehensive income	788,791	169,598	(284,304)	350
	Infra	credit	LU	
	30 September	31 December	30 September	31 December
	2019	2018	2019	2018
	N '000	N '000	N '000	N '000
Summarised statement of financial position				
Cash and cash equivalents	341,003	13,763,541	-	
Investment securities	31,581,511	17,413,426	_	_
Other assets	3,356,455	933,958	1,000	1,000
Property and equipment	119,800	122,378	2,767,106	1,675,620
Intangible assets	1,585	2,133		-
Total assets	35,400,354	32,235,436	2,768,106	1,676,620
Other liabilities	# -·· -·· -·· -·· -·· -·· -·· -·· -·· -·			
Debt capital	3,572,164	1,756,389	3,057,920	1,776,165
	13,334,875	12,813,690		
Total liabilities	16,907,039	14,570,079	3,057,920	1,776,165
Capital and reserves				
Ordinary share capital	1,983,190	1,983,190	1,000	1,000
Preference shares capital	16,045,810	16,045,810	_	-
Retained earnings	464,315	(363,643)	(290,814)	(100,545)
Total equity	18,493,315	17,665,357	(289,814)	(99,545)
Total liabilities and equity	35,400,354	22 22 406	0.769.106	16=6600
		32,235,436	2,768,106	1,676,620
Reconciliation of the summarised financial information preser	ited to the carrying amount of Infra			NY F
	30 September	31 December	LUI	
	30 September 2019	31 December 2018	30 September	31 December
	N '000	N '000	2019 N '000	2018 N.'000
Net assets of associate/joint venture	18,493,315	17,665,357	(289,814)	N '000
Group share of net assets	9,246,658	8,832,679		(99,545)
Carrying value of associate	9,246,658	8,832,679	(289,814)	(99,545)
Difference	9,240,056	0,032,079	(000 0)	(00.5:-)
Share of losses not recognised		_	(289,814)	(99,545)
			289,814	99,545

26 Property and equipment						
Group	Furniture and fittings	Motor vehicles	Computer equipment	Office equipment	Assets under construction	Tota
	N '000	N '000	N '000	N '000	N '000	N '00
Cost						
As at 1 January 2018	116,382	182,523	193,249	21,889	16,113,745	16,627,78
Additions	37,600	207,322	37,048	295	1,343,974	1,626,23
Loss of control in subsidiary*	(38,951)	(55,000)	(54,972)	(20,113)	-	(169,036
Transfer of asset**	-	-	-		(16,113,745)	(16,113,745
As at 31 December 2018	115,031	334,845	175,325	2,071	1,343,974	1,971,241
As at 1 January 2019	115,031	334,845	175,325	2,071	1,343,974	1,971,24
Additions	22,394	161,261	594		643,026	827,27
As at 30 September 2019	137,425	496,106	175,919	2,071	1,987,000	2,798,52
Accumulated depreciation						
As at 1 January 2018	77,431	126,674	112,123	5,000		321,226
Loss of control in subsidiary*	(12,999)	(4,526)	(2,611)	(4,680)	-	(24,816
Charge for the year	9,170	24,068	24,313	267	_	57,818
As at 31 December 2018	73,602	146,216	133,825	587	-	354,230
As at 1 January 2019	73,602	146,216	133,825	587		041004
Charge for the period	8,127	56,771	18,433	186	-	354,230 83,517
As at 30 September 2019 Carrying amount	81,729	202,987	152,258	773	-	437,747
As at 30 September 2019	55,696	200 110	22//4	0		
As at 31 December 2018	41,429	293,119 188,629	23,661 41,500	1,298 1,484	1,987,000	2,360,774 1,617,016
		,	44,000	2,404	1,343,774	1,017,010
Authority		Furniture and fittings	Motor vehicles	Computer equipment	Office equipment	Total
		N '000	N '000	N '000	N '000	N '000
Cost						
As at 1 January 2018 Additions		77,431	113,739	138,278	1,776	331,224
As at 31 December 2018		37,600	207,322	37,048	295	282,265
ve at 31 December 5019		115,031	321,061	175,326	2,071	613,489
As at 1 January 2019 Additions		115,031	321,061	175,326	2,071	613,489
As at 30 September 2019	<u> </u>	22,394	161,261	594		184,249
	_	137,425	482,322	175,920	2,071	797,738
Accumulated depreciation						
As at 1 January 2018		70,128	106,904	104,369	1,320	282,721
Charge for the year		9,170	24,068	24,313	267	57,818
As at 31 December 2018		79,298	130,972	128,682	1,587	340,539
As at 1 January 2019		79,298	130,972	128,682	1,587	340,539
Charge for the period		8,127	56,771	18,433	186	83,517
As at 30 September 2019	(4)-)	87,425	187,743	147,115	1,773	424,056
Carrying amount						
As at 30 September 2019		50,000	294,579	28,805	298	373,682
As at 31 December 2018	_	35,733	190,089	46,644	484	272,950

^{*}In 2018, Infrastructure Credit Guarantee Company Limited changed from a subsidiary to an associate due to the loss of control by the Authority. Consequently, the assets and liabilities of Infracredit ceased being recognized as part of the Group's assets but now accounted for using equity method.

**In 2018, the assets under construction held by NSIA Motorways Investment Company (NMIC) were reclassified to other assets. Additional disclosures for the assets are shown under other assets as "Cost incurred on behalf of the Federal Government of Nigeria in respect of the Second Niger Bridge".

^{*}There are no capitalized borrowing cost.

^{*}There were no impairment during the year.

2	7 Intangible assets			Group	Authority
	Software - 30 September 2019			N '000	N '000
	Cost Balance at 1 January 2019				
	Additions			37,558	37,396
	Balance at 30 September 2019		-	30,085	30,085
	Amortisation		_	67,643	67,481
	Balance at 1 January 2019			24,665	04.500
	Charge for the period			24,005 836	24,503 836
	Balance at 30 September 2019			25,501	25,339
	Carrying amount		_	-5,5+-	-05007
	Balance at 30 September 2019			42,142	42,142
	Software - 31 December 2018 Cost		-		
	Balance at 1 January 2018			25,803	04-00
	Additions			25,803 12,893	24,503 12,893
	Loss of control in subsidiary			(1,138)	12,093
	Balance at 31 December 2018		_	37,558	37,396
	Amortisation		_	0/100	3/,390
	Balance at 1 January 2018			24,602	24,440
	Charge for the period			63	63
	Balance at 31 December 2018			24,665	24,503
	Carrying amount Balance at 31 December 2018				
-0			_	12,893	12,893
28	Other liabilities				
		Group	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019 N'000	2018 N '000	2019	2018
	Financial liability:	N 000	N 000	N '000	N '000
	Trade payables	1,869,484	1,733,962	1,416,735	1 500 404
	Intercompany payables	-,003,404		9,090,419	1,520,494 1,591,131
	Other payables	114,174,928	18,756,444	100,123,270	15,456,623
	Payables to the Federal Government of Nigeria in respect of the Second Niger Bridge (28.1)	18,542,324	18,294,839		-
	Deferred income on RSSF borrowing (28.2)	6,926,397	8,951,162		
	Non financial liability:	-,,10,,	0,731,102		
	Accruals	1,123,079	284,034	865,869	A = 0(=
	Tax liabilities	1,123,079	237,608	005,009	347,267
	-	142,636,212	48,258,049	111,496,293	18,915,515
	Maturity analysis:		1.7. 0-1-17		2017101010
	Current	137,600,656	22,723,115	111 406 000	10 01 =
	Non-current	5,035,556	25,534,934	111,496,293	18,915,515
	and the same of th	142,636,212	<u>40,004,7</u> 04		-

^{28.1} This represents the total amount received from the Federal Government of Nigeria in respect of the construction of the Second Niger Bridge project. The total amount of expenses incurred to date from amount has been included in other assets and shown as "cost incurred on behalf of FGN in respect of Second Niger Bridge", while the unspent portion is included in cash and bank balances.

^{28.2} Deferred income on Real Sector Support Facility (RSSF) borrowing relates to the deferred income on the below market rate loan obtained from United Bank for Africa Plc and Union Bank of Nigeria Plc. The loans were secured for the Federal Government of Nigeria's Presidential Fertilizer Initiative scheme under the the Central Bank of Nigeria's Real Sector Support Facility(RSSF) scheme. The fair value of the grant was recognized initially on the grant date and subsequently amortized on a straight line basis over the tenor of the loan. There were no unfulfilled conditions relating to the grant as at the reporting date. The total grant to date is N35billion.

29	Borrowings				
		Group	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019	2018	2019	201
	Financial liabilities at amortised cost	N '000	N '000	N '000	N '000
	Real Sector Support Facility (RSSF) (29.1)	00.045.410	26 222 6		
		23,847,413 23,847,413	26,052,673		
			26,052,673		
29.1	The amount borrowed was provided by the Central Bank Initiative for which the Authority initially provided stop-showever, the company has drawn down N35 billion at the market rate of 5%. This borrowing will be repaid from the is shown in Note 28. The income recognised during the pure shown in Note 28.	cap financing. A total ame end of the reporting per proceeds of fertilizer sa	ount of N40 billion was a iod. The tenor of the loan le. The deferred income a	approved by the Central I	Bank of Nigeria,
	Maturity analysis:				
	Current	4,426,249	3,219,661		
	Non-current	19,421,164	22,833,012		
		23,847,413	26,052,673	-	-
30	Equity and reserves				
		Group	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019	2018	2019	2018
		N '000	N '000	N '000	N '000
	Contribution by Government	280,662,500	280,662,500	280,662,500	280,662,500
	Retained earnings	281,359,550	256,550,342	281,077,809	253,690,496
	Fair value reserve	1,380,801	1,786,620	4,097,663	2,245,070
	Foreign currency translation reserve	4,576,492	4,382,101		-,,0,0,0
	Non-controlling interest	5,545	5,823	_	
		567,984,888	543,387,386	565,837,972	536,598,066
30.1	Contribution by Government				
		Group	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019	2018	2019	2018
	that he was a second and the	N '000	N '000	N '000	N'000
	Opening balance	280,662,500	280,662,500	280,662,500	280,662,500
		280,662,500	280,662,500	280,662,500	280,662,500
	There were no additional contributions made during the p	eriod.			
30.2	Retained earnings				
		Group	Group	Authority	Authority
		30 September	31 December	30 September	31 December
		2019	2018	2019	2018
	Opening helenes	N '000	N '000	N '000	N '000
	Opening balance	256,550,342	170,402,086	253,690,496	170,859,498
	Adjustment to opening balance as a result of IFRS 9 adoption	-	(2,011,745)	_	(249,094)
	Reclassification from fair value and currency reserves as a result of adoption of IFRS 9		41,656,465	-	41,043,623
	Adjusted opening balance	256,550,342	210,046,806	253,690,496	211,654,027
	Profit for the period	24,809,208	46,503,536	27,387,313	42,036,469
	Paris				

30.3 Fair value reserve

The fair value reserve includes the net cumulative change in the fair value of equity instruments. The amounts are never transferred to profit or loss under IFRS 9 even when the investments are derecognised.

	Group 30 September 2019 N'000	Group 31 December 2018 N'000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Opening balance	1,786,620	43,190,981	2,245,070	43,497,310
Change in value of financial assets measured at FVOCI	(574,953)	192,144	1,852,593	(208.617)
Reclassification to retained earnings as a result of adoption of IFRS 9	<u>.</u>	(41,656,465)	-	(41,043,623)
Share of change in value of financial assets measured at FVOCI - (Associates)	169,134	59,960	-	
	1,380,801	1,786,620	4,097,663	2,245,070

30.4 Foreign currency translation reserve

The currency translation reserve includes the net cumulative change in the foreign gains or (losses) arising from translation of the financial statements of subsidiaries with US Dollars as functional currency into the Group's presentation currency. The amounts presented within other comprehensive income are the gross amounts as the companies are exempted from income taxes.

On any land of	Group 30 September 2019 N'000	Group 31 December 2018 N'000
Opening balance Exchange differences arising during the period	4,382,101	6,801,726
Exchange differences at ising during the period	194,391	(2,419,625)
30.5 Non-controlling interest (NCI)	4,576,492	4,382,101
	Group 30 September	Group 31 December
	2019	2018
Opening balance	N †000	N '000
Profit /(loss) attributable to NCI	5,823	4,730
Fair value changes	(345)	893
	(974)	(846)
Currency translation differences	1,041	1,046
21 Canital managament	5,545	5,823

The Group is to maintain a strong capital base in order to retain the confidence of the Nigerian people and the market with a bid to sustain future developments for the business. Management monitors the return on capital by reviewing monthly performance returns from investment managers.

The Group monitors capital using a ratio of adjusted net debt to adjusted equity. For this purpose, adjusted net debt is defined as total liabilities, comprising payables to counterparties and other obligations, less cash and cash equivalents. Adjusted equity comprises all components of equity. The Group's adjusted net debt to equity ratio at 30 September 2019 was as follows:

	Group 30 September 2019 N '000	Group 31 December 2018 N '000	Authority 30 September 2019 N'000	Authority 31 December 2018 N'000
Total liabilities	166,483,625	74,310,722	111,496,293	18,915,515
Less: cash and cash equivalents	136,074,119	76,154,290	122,154,521	61,777,335
Net surplus/(deficit)	30,409,506	(1,843,568)	(10,658,228)	(42,861,820)
Total equity Adjusted equity	567,984,888	543,387,386	565,837,972	536,598,066
	567,984,888	543,387,386	565,837,972	536,598,066
Net surplus to adjusted equity ratio	5%	0%	-2%	-8%

32 Related parties

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial or operational decisions. NSIA is the ultimate parent of the Group.

As disclosed in the investment in subsidiaries, associates and joint venture notes, FMCU Advanced Medical Diagnostics Ltd, AKTH Advanced Medical Diagnostics Limited are sub-subsidiaries of the Authority and are related parties in accordance with the applicable standards.

NMRC, FHFL, Panda Agricultural Properties Management (Mauritius) Limited and Pandagric Novum Limited are associates of the Authority.

UFF-NAIC Agriculture Management Company (Mauritius) Limited, UFF-NAIC Agriculture Investment Company (Mauritius) Limited, Panda Agricultural Properties Management Ltd, Panda Agricultural Properties Management (Mauritius) Limited, LUTH Advanced Medical Services Ltd and Infrastructure Credit Guarantee Company Limited (INFRACREDIT) are jointly controlled with other entities and are therefore also related parties.

The following are the balances with the Federal Government of Nigeria during the period:

	Group 30 September	Group 31 December
	2019 N '000	2018 N'000
Payables to the Federal Government of Nigeria in respect of the Second Niger Bridge	18,542,324	18,294,839
Cost incurred on behalf of the Federal Government of Nigeria in respect of Second Niger Bridge.	16,113,745	16,113,745

Compensation of key management personnel

The Authority's key management personnel, and persons connected with them, are also considered to be related parties for disclosure purposes. The definition of key management includes close members of family of key personnel and any entity over which key management exercise control. The members of the board of the Authority did not hold any shares in the Authority during or as at the end of the period. The compensation paid or payable to key management for employee services is shown below:

Directors' remuneration and expenses:	Group 30 September 2019 N'000	Group 30 September 2018 N'000
Executive compensation Non-executive directors fees and other benefits Defined contribution plan	740,872	951,906
	37,500	37,500
	30,245	43,242
	808,617	1,032,648

Dalamana		cubeidiaries
Kalances	with	Cilheidiariec

The Authority has the following receivables from the underlisted subsidiaries as at the reporting date:

	Type of interests	30 September 2019 N '000	31 December 2018 N '000
NSIA Motorways Investments Company	Subsidiary	604,224	604,224
KG Brussels L.P.	Subsidiary	61,820	-
NSIA Property Investment Co. Limited	Subsidiary	1,529,550	1,743,385
NSIA Power Investment Co. Limited	Subsidiary	800	800
NSIA Healthcare Development and Investment Co. Limited	Subsidiary	401,700	573,504
FGF Private Equity Co. Limited	Subsidiary	7,166,802	4,586,172
FGF P. E. Beta Limited	Subsidiary	353,221	221,542
FGF Investment Limited	Subsidiary	4,230,657	2,656,186
NSIA Agriculture Investment Company	Subsidiary	3,983,208	3,983,208
FMCU Advanced Medical Diagnostics Limited	Sub-subsidiary	788,292	561,455
AKTH Advanced Medical Diagnostics Limited	Sub-subsidiary	958,400	271,278
NAIC-NPK Limited	Sub-subsidiary	17,485,227	15,144,678
Presidential Infrastructure Development Fund	Trustee	14,824,830	30,002
	<u> </u>	52,388,731	30,376,434

The Authority has the following payables to the underlisted subsidiaries as at the reporting date:

	Type of interests	30 September 2019 N'000	31 December 2018 N'000
NSIA Motorways Investments Company	Subsidiary	1,000	1,000
NSIA Property Investment Co. Limited Subsidiary	Subsidiary	1,000	1,000
NSIA Healthcare Development and Investment Co. Limited	Subsidiary	1,000	1,000
FGF Private Equity Co. Limited	Subsidiary	1,000	1,000
FGF P. E. Beta Limited	Subsidiary	1,000	1,000
NAIC-NPK Limited	Sub-subsidiary	8,883,623	1,489,479
FGF Investment Limited	Subsidiary	75,452	75,452
NSIA Agriculture Investment Company	Subsidiary	67,147	20,200
NSIA Power Investment Co. Limited	Subsidiary	1,000	1,000
Presidential Infrastructure Development Fund	Trustee	6145518.787	13071754
		15,177,741	14,662,885

The Authority has the following payables to the underlisted associates and joint ventures as at the reporting date:

	Type of interests	30 September 2019 N'000	31 December 2018 N'000	
LUTH Advanced Medical Services Limited Infrastructure Credit Guarantee Company Limited	Joint venture	-	1,775,665	
	Joint venture	<u>3,</u> 316,177	245,324	
		3,316,177	2,020,989	

During the period ended, there were no related party transaction relating to the following:

- Provisions for doubtful debts related to the amount of outstanding balances

- Expense recognised during the period in respect of bad or doubtful debts due from related parties.

33 Other contracts

The investment activities of the three separate funds established by the Authority were managed by various investment managers engaged during the period.

33.1 Stabilisation fund

The Authority engaged the following investment managers through its global custodian JP Morgan for the management of the Stabilisation Fund. The details of the investment managers as of period end are:

UBS Global Asset Management (UK) LTD

Engagement and Service

The Authority engaged UBS Global Asset Management Ltd as its agent and delegate to manage the investment and reinvestment of certain monies and assets, deposited from time to time by the Authority and held by JP Morgan. UBS Global Asset Management Company provides the Authority with reports containing the transactions, valuations and portfolio performance of the account on a monthly, quarterly and annual basis.

Smith Graham & Co

Engagement and Service

Smith Graham provides investment management services on behalf of NSIA within the parameters of the investment guidelines that include a discretionary authority to make investments in the portfolio; investing in U.S treasury, agencies, commercial papers, money market funds, effective duration of the portfolio should not exceed 120 days; Insight into fixed income financial market conditions. Periodic reports communicated to the Authority include information on holdings, transactions, executive summary and economic outlook.

Income Research + Management (IR+M)

IR+M is a privately-owned, independent, fixed income investment management firm that provides investment management services to the Authority. Their investment investment philosophy and process are based on our belief that careful security selection and active risk management provide superior results over the long-term. They provide investment management services for investments in US fixed income securities in investment opportunities across the corporate, securitized, government, and municipal sectors.

33.2 Future Generations Fund

Hedge fund

The hedge fund managers in which the Future Generations Fund is invested as at period end are stated below:

- 1. JHL Capital Group LLP
- 2. Blue Mountain Capital Management
- 3. Arbiter Offshore Ltd
- 4. AQR Capital Management
- 5. The Canyon Value Realisation Fund (Cayman) Ltd, CNPG
- 6. Palestra Capital
- 7. Brasidas Asia
- 8. Alpstone Global Macro Fund
- 9. Holocene Advisors Offshore Fund Ltd

Long Only Equity Managers

The long only equity managers in which the Future Generations Fund is invested as at period end are stated below:

- Cevian Capital UK LLP
- 2. Edgbaston Investment Partners
- 3. Somerset Capital Management LLP
- 4. Marathon Asset Management LLP
- 5. Goldman Sachs Group Inc.
- 6. Chieftain Capital Management Inc.
- 7. Prince Street Institutional Ltd
- 8. Prince Street Opportunities Ltd
- 9. Prince Street Offshore
- 10. RWC

Private equity partners

The private equity fund in which the Future Generations Fund is invested as at period end are stated below:

- 1. Z Capital Partners
- 2. Healthcare Royalty Partners
- 3. FGF Xenon Private Equity
- 4. Helios Investment Partners
- 5. Africa Capital Alliance
- 6. Actis LLP
- 7. Abraaj Growth Markets Health Fund L.P
- 8. Akina Euro Choice
- 9. Reverence Capital Fund
- 10. Verod Capital Management

33.3 Nigeria Infrastructure Fund

Private equity partners

The private equity fund and investments in which the Infrastructure Fund invested as at period end is stated below:

- 1. Fund for Agricultural Finance in Nigeria (FAFIN)
- 2. Nigeria Infrastructure Debt Fund

34.4 Custodians

Engagement and Service

The Authority engaged JP Morgan Chase & Co (global custodian) and Stanbic IBTC Bank Limited (local custodian) to provide custody services, as well as accounting, performance and compliance services to capital managed by the Authority. The custodians provide reports to the Authority on the performance of the capital custodied by it on a monthly basis.

The investment management fees paid to the investment fund managers, global and local custodians has been disclosed on the income statement.

34 Commitments

Capital commitments

The Authority's unfunded commitments with private equity fund managers are as follows:

Capital commitments - US\$: Naira equivalent Authority Authority Authority Authority 30 September 31 December 30 September 31 December 2019 2018 2019 2018 \$ '000 \$ '000 N '000 N '000 HealthCare Royalty Partners (HCRP) 24,576 8,018 7,987,200 2,605,850 Z Capital Partners 10,294 4,993 3,345,550 1,622,725 Capital Alliance Private Equity Fund "CAPE 4,787 7,664 1,555,775 2,490,800 Fund for Agricultural Finance in Nigeria 4,501 4,859 1,462,825 (FAFIN) 1,579,175 **Helios Investment Partners** 307 2,306 749,450 99,775 Reverence Capital Partners Opportunities 9,483 3,081,975 Fund II, L.P. CardinalStone Capital Advisers Growth Fund 4,916 1,597,700 Abraaj Growth Markets Health Fund L.P 4,300 3,567 1,397,500 1,159,275 Actis Africa Real Estate 5,479 8,511 1,780,675 2,766,075 **Total** 68,643 39,918 22,308,975 12,973,350

	Authority 30 September 2019 Euro '000	Authority 31 December 2018 Euro '000	Authority 30 September 2019 N'000	Authority 31 December 2018 N '000
Xenon Private Equity	339	2,935	118,311	1,029,481
Akina Euro Choice Secondary II L.P.	12,794		4,465,106	
Total	13,133	2,935	4,583,417	1,029,481
Total Authority's capital commitments			26,892,392	14,002,831

Other Group members unfunded commitments with private equity fund managers are as follows:

	30 September 2019 \$'000	31 December 2018 \$ '000	30 September 2019 N'000	31 December 2018 N'000
RMB WestPort Real Estate Development Fund II LP	4,462	4,848	1,450,150	1,575,600
Synergy Private Equity Fund LP Verod Capital Management	294	146	95,550	47,450
Falko Regional Aircraft Opportunities Fund	430 18,225	1,964 5,557	139,750 5,923,125	638,300 1,806,025
Whitehorse Liquidity Partners (Offshore) II LP		5,50,	2,139,475	1,000,023
Fortress Investment Fund IV, L.P.	6,583 133	133	43,225	- 43,225
Fortress Investment Fund V, L.P. Fortress Investment Fund V Coinvestment,	38	38	12,350	12,350
L.P. Fortress Investment Fund IV Coinvestment,	46	46	14,950	14,950
L.P. H.I.G. Bayside Opportunity Fund, L.P.	899	-	292,175	-
Marlin Equity, L.P.	285 281	163 287	92,625 91,325	52,975 93,275
Marlin Equity II, L.P. OCM Opportunities Fund IVb, L.P.	600 5,738	635	195,000 1,864,850	206,375
OCM Opportunities Fund VIIb, L.P. Cerberus Institutional Partners, L.P. Series	625	625	203,125	203,125
Four Total	1,148	1,148	373,100	373,100
	39,787	15,590	12,930,775	5,066,750
Total Group capital commitment			39,823,167	19,069,581

As disclosed above, the Group has committed to provide capital to various collective investment vehicles. The total of these commitments at the statement of financial position date is US\$108million/35billion and Euro 13.1million/N4.6billion (2018: US\$55.5 million/N118 billion and Euro 2.9 million/N1.02 billion). The Group's commitment obligations, being capital calls, are set out in the various underlying subscription documents. Whilst the actual timing of the capital calls to be made by the managers of these vehicles is uncertain, as it is dependent on the managers sourcing suitable investment opportunities, the Group has recorded the commitments as being current in accordance with the underlying legal documents. The Group has appropriate liquidity planning in place to ensure a suitable allocation of resources will be available to cover these future commitments of capital.

Other fiduciary activities

The Authority performs the following fiduciary activities:

a) The Authority holds shares in Development Bank of Nigeria (DBN) in trust for the Federal Government of Nigeria (FGN). The shares are valued at N8 billion, which represents 20% of the shareholding of the DBN. The Ministry of Finance has mandated the Authority to guide DBN towards the achievement of its organizational goals. The Authority is expected to remit all dividends received from DBN within 30 days and obtain prior consent from the FGN before the disposal, transfer or otherwise change of ownership of the shares. There were no dividends paid by DBN in the current year (2018: nil).

b) The Authority provides investment management and custody services to the Debt Management Office (DMO) which involve the Authority making allocation, purchase and sale decisions in relation to a wide range of financial instruments and investments. Those assets and income that are held in a fiduciary capacity are not included in these financial statements as they are not assets of the Authority. The fees and commissions which relates mainly to these investment management transactions and other fiduciary activity fees are recognized under other income in profit or loss as the related services being provided are performed. The sums of USD\$200 million ("the Fund") were received from the Debt Management Office ("DMO") respectively under an

Investment Management Agreement ("the Agreement"). NSIA acts as a manager of the Funds. The agreement provides for the Authority to invest the Funds in gas, power and other related projects. Consideration is payable to the Authority after certain milestones have been met and the customers' share of return has been paid. A total of USD\$100 million was withdrawn from the DMO fund in order to fund the Second Niger Bridge Project and Lagos/Ibadan expressway project on the authority of the Federal Government.

The fair value of the Managed Funds as at 30 September 2019 stood at USD123.5 million (2018:USD122.6 million). while nil income has been accrued by the Authority from the fiduciary agreement activities as of 30 September 2019.

- c) A total sum of N17.801 billion have been received from the Federal Government Stabilization Account via the Office of the Accountant General of the Federation ("OAGF"). NSIA is to act as a manager to the fund with a mandate to invest the funds in line with the investment policies of the Stabilization Fund of the Authority. The fair value of the Fund as at 31 December 2019 was N28.138 billion (2018: 20.814 billion). The assets and liabilities of the Funds have been excluded from these financial statements as they are not assets and liabilities of the Authority.
- d) On the 3rd of February 2020, the Federal Government of Nigeria (FGN) and the Bailiwick of Jersey and the Government of the United States of America entered into an agreement with respect to the sharing, transfer, repatriation, disposition and management of certain forfeited assets. On April 20 2020, The United States Department of Justice initiated a transfer of the balance of the recovered assets in the sum of \$311,704,537.92 to the Federal Republic of Nigeria. The receipt of these funds was confirmed by the Central Bank of Nigeria on April 21 2020. The Nigeria Sovereign Investment Authority has been assigned as the Implementing Authority of the Agreement for the Government of Nigeria and is to receive the funds on behalf of the Federal Government of Nigeria. The funds are assigned for the implementation of 3 specific projects under the Presidential Infrastructure Development Fund in Nigeria.
- e) In 2018, the President of the Federal Republic of Nigeria, President Muhammadu Buhari approved the establishment of a Presidential Infrastructure Development Fund (PIDF), which is to be managed by the Nigeria Sovereign Investment Authority (NSIA), and invested specifically in critical road and power projects across the country. The National Economic Council (NEC) authorized the initial transfer of \$650 million dollars to the NSIA from the Nigeria Liquefied Natural Gas (NLNG) Dividend Account, as seed funding for PIDF on May 17, 2018. A subsequent funding of N90 billion was received from the Office of the Accountant General of the Federation ("OAGF") on 30 September, 2019.

This initiative aims to eliminate the risks of project funding, cost variation and completion that have plagued the development of the nation's critical infrastructure assets — such as the 2nd Niger Bridge, Lagos to Ibadan Expressway, East—West Road, Abuja to Kano Road, Mambilla Hydroelectric Power - over the last few decades. This fund is currently being managed by the Authority.

There was no income earned on the management of the funds during the financial year.

f) The executed Investment Management Agreement (IMA) dated 27th May 2019 between the Authority and the Government of the Federal Republic of Nigeria gives the NSIA the right of option to call for the conversion of the Fund Management Account as additional capital contribution to the Authority by the Federal Government of Nigeria (FGN). However, this is optional and this is subject to premised on the delivery of a the written notice to the Federal Government of Nigeria by the Authority". This clause has nil financial implication for the Authority and does not affect its assets nor liabilities as at 30 September 2019.

36 Events after the reporting period

- a) On the 8th of April 2020, the Federal Government of Nigeria announced plans to make its first withdrawal from the Stabilization fund. The funds drawn will be utilized for augmenting the Government's Federation Account and Allocation Committee (FAAC) disbursement by June 2020 for allocation to Federal, State and Local Government. The Nigeria Sovereign Investment Authority's Establishment etc. Act 2011 under Sections 47 & 48 supports withdrawal from the Stabilization Fund and stipulates the applicable process.
- b) The Authority received the sum of \$250 million as additional capital contribution on the 8th of April 2020.

 This amount forms part of the entity's core capital from the Federation and is to be allocated to the three ring fenced funds in line with the approved sharing formula.
- c) The Honorable Minister of Finance announced on April 6, 2020 that His Excellency, President Buhari has revised the prices of fertilizer in order to provide relief to farmers on account of the COVID-19 pandemic. The price of fertilizer was reduced to N4,500 from N5,000 at the factory gate, while the market price to end users is now N5,000 from N5,500.
- d) The Authority received the sum of N8 billion on the 24th of April 2020 as subsidy payment on the Presidential fertilizer initiative program being undertaken by the Group's subsidiary (NAIC-NPK Limited), the sum of N3,553,734,702 being the financial loss incurred for the 2019 financial year been applied as Other income in the 2019 accounts in line with the submissions made to the Federal Ministry of Finance.

COVID 19 additional disclosures

Subsequent to December 2019 the World Health Organization declared the COVID-19 outbreak as a pandemic which resulted in unprecedented effects on the global and international markets with resulting impact on portfolio performance in asset classes including; Equities (Developed and Emerging), Hedge funds and Private Equities.

The Authority in line with its mandate is invested in these categories of assets predominantly within the Future Generations Fund (FGF). The pandemic has caused significant decline in market performance starting from February 2020 which worsened over the first quarter of 2020. Nevertheless, there have been some recoveries in April 2020. Whilst this crisis is expected to lead to a decline in growth projections for 2020, we are however unable to reliably estimate the actual impact on the Group's financial performance by end of 2020.

We have undertaken a series of stress tests and obtained secondary reliable information from our Investment Advisers and can generally ascertain the following:

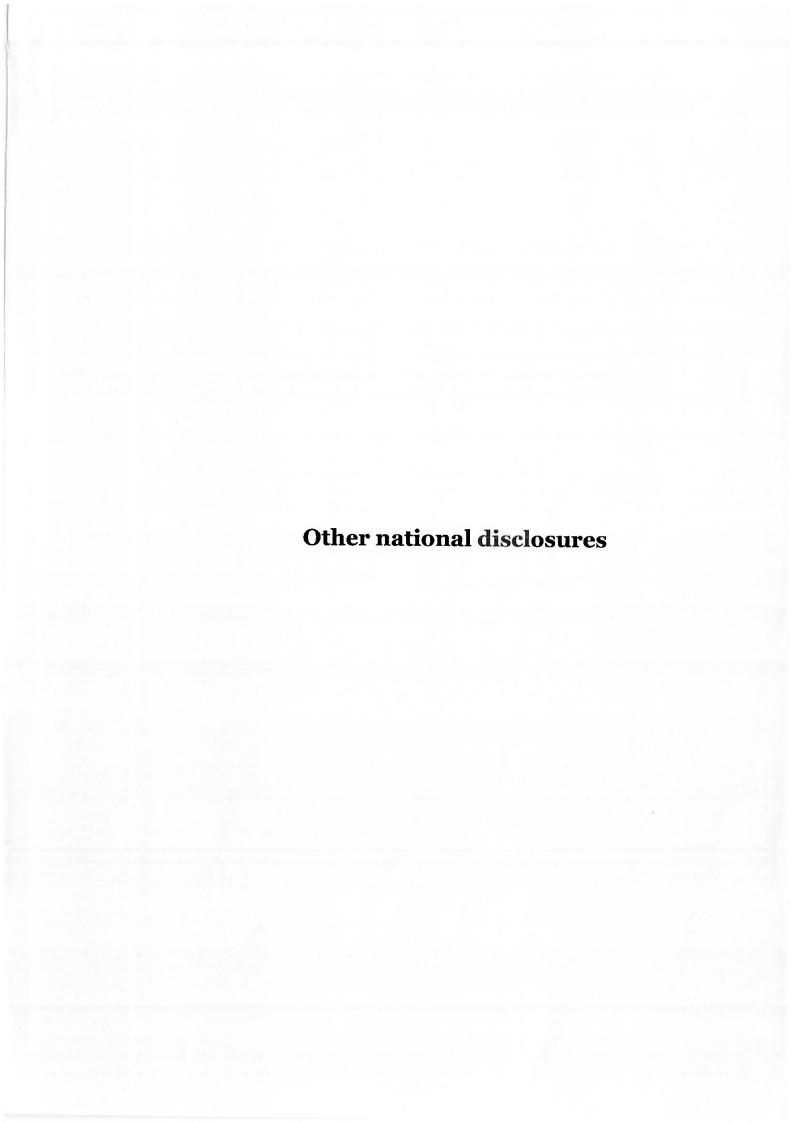
- (i) Early effect of market volatility in Covid 19 resulted in a materially negative impact on our portfolio performance with a decline in market performance across all asset classes ranging from an average of -15% in Hedge funds to -30% in equities.
- (ii) Whilst the markets are expected to remain volatile over the course of the year there is anticipation of marginal recovery and return improvement in Q3 and Q4 2020 translating to lower drawdown rates (ranging from -15% to -18%) and possibly flat performance across asset classes by year end.
- (iii) With the expected recovery trend, the Authority expects to preserve its invested capital in the year as it continues to take a calculated approach in asset management and capital deployment

Furthermore, to assess the full range of potential negative impact of the pandemic on global markets and our portfolio, we further stressed the above marginal recovery scenario with two additional scenarios and note that:

- (a) If current levels in relation to Q1 2020 are maintained through to year end, we expect the portfolio underperformance to range between -12% for Hedge funds and -28% in equities.
- (b) If further losses are sustained (we project a possibility of average 30% draw down across asset categories in a worst case covid-19 impact scenario).

We have taken proactive steps by implementing a strategic cost reduction initiative in the year to further help mitigate the impact of expected reduction in income and earnings. Additionally, cash management strategies which are already in place will cushion the effect of the downturn in the market.

The Authority continues to have certainty regarding its going concern as it relates to its capital and cashflows having received an additional contribution of \$250 million from 2019 National Executive Council (NEC) approved funding on the 8th of April 2020.



Nigeria Sovereign Investment Authority Other national disclosures For the 9 months period ended 30 September 2019 Value added statement

	Group 30 September 2019 N'000	%	Group 31 December 2018 N'000	%	Authority 30 September 2019 N'000	%	Authority 31 December 2018 N'000	%
Revenue	60,875,658		73,524,334		30,338,764		45,482,083	
Administrative expenses (Local and foreign)	(38,863,279)		(39,173,279)		(2,972,441)		(4,471,004)	
Other non-operating income (Local and foreign)	2,796,484				20,990		1,025,390	
Value added	24,808,863	100%	34,351,055	100%	27,387,313	100%	42,036,469	100%
Applied as follows:								
To pay employees								
Salaries and other personnel cost	1,419,601	6%	1,927,726	4%	522,328	2%	1,927,727	-0/
Maintenance of assets			-/3-///	7,0	ريدين	270	1,92/,/2/	5%
Depreciation and ammortization	84,353	0%	57,881	0%	3,108	0%	57,881	0%
To pay government			0,,,		3,,,,,	0,0	5/,661	0%
Taxation	73,481	0%	219,461	0%	_	_		0%
Retained for growth and expansion			,,,					076
Profit/(loss) for the period	23,231,428	94%	43,760,545	95%	26,861,877	98%	40,050,861	95%
T T T T T T T T T T T T T T T T T T T	24,808,863	100%	45,965,613	100%	27,387,313	100%	42,036,469	100%

Value added is the wealth created by the efforts of the Authority and its employees and its allocation between employees, shareholders, government and re-investment for the future creation of further wealth.

Nigeria Sovereign Investment Authority Other national disclosures For the 9 months period ended 30 September 2019

Five Year Financial Summary

Statement of financial position	30 September 2019	31 December 2018	31 December 2017	Or Desember and	
	N '000	N '000	N '000	0	
Asset			1 000	N '000	N '00
Cash and cash equivalents	136,074,119	76,154,290	22,336,959	149 06= 006	
Investment securities	524,388,435	461,391,586	429,852,525	148,267,906 249,822,688	37,983,532 164,382,547
Other assets	49,799,693	44,189,369	49,134,358	4,698,044	
Inventories	7,246,288	20,685,075	13,797,596	4,090,044	1,472,508
Investment in associate and joint ventures	14,557,062	13,647,879	2,453,380	1,957,853	2,129,600
Property and equipment Intangible assets	2,360,774	1,617,016	16,306,560	16,187,064	7,700,860
intaligible assets	42,142	12,893	1,201	621	5,739
Total assets	734,468,513	617,698,108			3,707
Liabilities	7047400,023	017,098,108	533,882,579	420,934,176	213,674,786
Other liabilities	142,636,212	48,258,049	no offe our		
Borrowings	23,847,413	26,052,673	29,285,925	24,089,561	15,788,509
Total liabilities	166,483,625	74,310,722	3,534,631 32,820,556	04.090.76	•
Equity and reserves		77,0-0,7-0	32,020,350	24,089,561	15,788,509
Contribution by Government	280,662,500	280,662,500	280,662,500	704.00	
Retained earning	281,359,550	256,550,342	170,402,086	204,375,000 147,845,348	155,250,000
Fair value reserves	1,380,801	1,786,620	43,190,981	36,661,142	17,466,251
Currency translation reserves	4,576,492	4,382,101	6,801,726	7,958,502	23,513,074
Total equity and amount attributable to equity contributors (Government)	567,979,343	543,381,563	501,057,293	396,839,992	1,653,739
Non-controlling interests				47-7-43777-	-97,000,1004
Total equity	5,545	5,823	4,730	4,623	3,213
Total equity and liabilities	567,984,888	543,387,386	501,062,023	396,844,615	197,886,277
	734,468,513	617,698,108	533,882,579	420,934,176	213,674,786
Group					-0,-74,,00
Statement of comprehensive income	30 September 2019	30 September 2018	30 September 2017		
	N '000			30 September 2016	30 September 2015
Investment and Interest income		N'000	N '000	N'000	N '000
Interest income on instrument measured at FVTPL	26,654,898	28,941,698	17,482,426	61,880,387	4,593,595
Net gain on financial assets	791,332 1,417,945	345,106			-
Net foreign exchange gains	1,751,622	2,760,621	(3,309,772)	•	•
Total operating income	30,615,797	2,315,545	12,426,036	53,419,701	
Investment management fees		34,362,970	26,598,690	115,300,088	4,593,595
Global and local custodian fees	(722,376)	(700,191)	(652,715)	(345,922)	(335,260)
- Stock Control of 1662	(222,416)	(127,345)	(33,057)	(70,961)	(58,514)
Total investment management & custodian fees	(044 500)	(0		1977 - 1971 - 1972	
Impairment charges on financial assets	(944,792) (70,677)	(827,536)	(685,772)	(416,883)	(393,774)
Total operating profit	29,600,328	(6,867,674)		-	
	-),000,320	26,667,760	25,912,918	114,883,205	4,199,821
Revenue from infrastructure subsidiaries investments	30,259,861	22,743,105	00 005 100		
Expense from infrastructure subsidiaries investments	(31,704,837)	(25,202,655)	29,325,120	•	-
Loss from infrastructure subsidiaries investments	(1,444,976)	(2,459,550)	(32,434,471)	•	
Other income	2,056,435	8,449,996	(3,109,351)	•	<u> </u>
Total other income	2,056,435	8,449,996	162,484	-	8,778,954
Operating and administrative expenses			102,404	•	8,778,954
Total operating and administrative expenses	(3,133,425)	(2,897,889)	(2,608,921)	(1,427,768)	(2,020,429)
interest expense	(3,133,425)	(2,897,889)	(2,608,921)	(1,427,768)	(2,020,429)
Share of profit of investments in associates	(2,936,067)	(1,662,638)			
Profit/(loss) before tax	740,049	241,890	295,563	330,344	(18,281)
MARINE E	24,882,344	28,339,569	20,652,693	113,785,781	10,940,065
Taxation	(73,481)	(168,208)		(213)	(0(0-0)
Profit for the period	24,808,863	28,171,361	20,652,693	113,785,568	(36,050)
ther comprehensive income:			, , , , , ,	113,703,300	10,904,015
tems that may be subsequently reclassified to profit nd loss					
fovement in fair value reserves					
et change in fair value	(574,953)	460.016	0.000 1		
urrency translation differences	194,391	463,016 (3,456,722)	3,090,693	27,530,257	13,323,878
hare of other comprehensive income of investments in		(3/450//22)	68,935	5,359,540	1,548,998
ssociate ther comprehensive income for the period	169,134	(6,103)	(27,371)	303,670	
	(211,428)	(2,999,809)	3,132,257	33,193,467	14,872,876
otal comprehensive income/(loss) for the period	24,597,435	25,171,552			