SAMBA FINANCIAL GROUP

CONSOLIDATED FINANCIAL STATEMENTS

AND AUDITORS' REPORT FOR THE

YEAR ENDED DECEMBER 31, 2019







Report on the audit of the consolidated financial statements

Opinion

We have audited the consolidated financial statements of Samba Financial Group (the "Bank") and its subsidiaries (collectively referred to as the "Group"), which comprise the statement of consolidated financial position as at December 31, 2019, and the statement of consolidated income, the statement of consolidated comprehensive income, the statement of consolidated changes in equity and the statement of consolidated cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2019, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs") as endorsed in the Kingdom of Saudi Arabia and other standards and pronouncements issued by the Saudi Organization for Certified Public Accountants (SOCPA) (collectively referred to as "IFRS as endorsed in KSA").

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing as endorsed in the Kingdom of Saudi Arabia. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the professional code of conduct and ethics, as endorsed in the Kingdom of Saudi Arabia, that are relevant to our audit of the consolidated financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

For each matter below, a description of how our audit addressed the matter is provided in that context:





Report on the audit of the consolidated financial statements (continued)

Key Audit Matters (continued)

Key audit matter

Impairment of loans and advances

At December 31, 2019, gross loans and advances of the Group were Saudi Riyals (SR) 144.7 billion against which a provision for credit impairment amounting to SR 3.1 billion was maintained.

We considered impairment of loans and advances as a key audit matter as the determination of Expected Credit Loss (ECL) involves signficant management judgement and this has a material impact on the consolidated financial statements of the Group. The key areas of judgement include:

- Categorisation of loans in Stages 1, 2 or 3 based on identification of:
 - (a) exposures with a Significant Increase in Credit Risk (SICR) since their origination;
 - (b) individually impaired / default exposures
- Assumptions used in the ECL model for determining probability of default (PD), loss given default (LGD) and exposure at default (EAD) including but not limited to assessment of financial condition of counterparty, expected future cash flows and forward looking macroeconomic factors.
- ➤ The need to apply overlays to reflect current or future external factors that might not be captured by the ECL model.
- ➤ Disclosures relating to IFRS 9 and the related incremental disclosures of IFRS 7.

Refer to the significant accounting policy note 2.16 to the consolidated financial statements relating to impairment of financial assets and note 6 which contains the disclosure of impairment against loans and advances and note 30 for details of credit quality analysis and key assumptions and factors considered in determination of ECL.

How our audit addressed the key audit matter

We obtained an understanding of management's process of the impairment of loans and advances as per IFRS 9, the Group's internal rating model, impairment provision policy and the ECL modelling methodology.

We compared the Group's impairment provision policy and ECL methodology with the requirements of IFRS 9.

We assessed the design and implementation, and tested the operating effectiveness of controls over:

- ➤ the modelling process including governance over monitoring of the model and approval of key assumptions;
- ➤ the classification of borrowers in various stages and timely identification of SICR and determination of default / individually impaired exposures; and
- integrity of data input into the ECL model.

We assessed the Group's criteria for determination of SICR and identification of impaired / default exposures and their classification into various stages.

For a sample of customers, we assessed:

- the internal ratings determined by the management based on Group's internal rating model and assessed these ratings were inline with the ratings used in the ECL model;
- the staging as identified by management; and
- > management's computations for ECL.

We assessed the reasonableness of underlying assumptions including forward looking assumptions used by the Group in ECL model.

Where management overlays were used, we assessed the appropriateness of those overlays.

We tested the completeness of data underlying ECL calculation as of December 31, 2019.

Where relevant, we involved specialists to assist us in the review of model calculations.

We assessed the disclosures included by management in the consolidated financial statements.





Report on the audit of the consolidated financial statements (continued)

Key Audit Matters (continued)

Key audit matter	How our audit addressed the key audit matter
Valuation of derivatives	
The Group has entered into various derivatives including commission rate swaps ("swaps"), forward foreign exchange contracts ("forwards"), currency, commission rate equity and commodity options ("options") and other derivative contracts. Swaps, forwards, options and other derivative contracts include over the counter (OTC) derivatives and hence, the valuation of these contracts is subjective as it takes into account a number of assumptions and model calibrations.	We assessed the design and implementation, and tested the operating effectiveness of the key controls over management's processes for valuation of derivatives and hedge accounting including the testing of relevant automated controls covering the fair valuation process of derivatives. We selected a sample of derivatives and: Tested derivatives by comparing the terms and conditions with relevant agreements and deal confirmations.
The majority of these derivatives are held for trading. However, the Group utilises certain derivatives for hedge accounting purposes in the consolidated financial statements for hedging cash flow or fair value risks. An inappropriate valuation of derivatives could have a material impact on the consolidated financial statements and in case of hedge ineffectiveness impact the hedge accounting as well.	 Tested the key inputs to the valuation model. Independent valuations of the derivatives performed by specialists and compared the results with management's valuation. Checked hedge effectiveness performed by the Group and the related hedge accounting.
We considered this as a key audit matter as there is complexity and subjectivity involved in determining the valuation in general and in certain cases due to the use of complex modelling techniques and the valuation inputs that are not market observable.	Considered the adequacy of the Group's disclosures about the valuation basis and inputs used in the fair value measurement.
Refer to the significant accounting policies notes 2.6 (b) for significant accounting estimates in connection with fair value of unquoted financial instruments, 2.8 to the consolidated financial statements for accounting policy relating to derivatives and hedge accounting and note 9 which discloses the derivative positions as at the reporting date.	

Other Information included in the Bank's 2019 Annual Report

The Board of Directors of the Bank (the "Directors") are responsible for the other information. Other information consists of the information included in the Bank's 2019 annual report, other than the consolidated financial statements and our auditors' report thereon. The annual report is expected to be made available to us after the date of this auditors' report.

Our opinion on the consolidated financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.





Report on the audit of the consolidated financial statements (continued)

Other Information included in the Bank's 2019 Annual Report (continued)

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read the other information, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

Responsibilities of the Directors and Those Charged with Governance for the Consolidated Financial Statements

The Directors are responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the IFRS as endorsed in KSA, the applicable requirements of the Regulations for Companies, the Banking Control Law in the Kingdom of Saudi Arabia and the Bank's Articles of Association, and for such internal control as the Directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the Directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with International Standards on Auditing as endorsed in the Kingdom of Saudi Arabia, will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.





Report on the audit of the consolidated financial statements (continued)

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements (continued)

As part of an audit in accordance with International Standards on Auditing as endorsed in the Kingdom of Saudi Arabia, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Directors.
- Conclude on the appropriateness of the Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.





Report on the audit of the consolidated financial statements (continued)

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements (continued)

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on other legal and regulatory requirements

Based on the information that has been made available to us, nothing has come to our attention that causes us to believe that the Bank is not in compliance, in all material respects, with the applicable requirements of the Regulations for Companies, the Banking Control Law in the Kingdom of Saudi Arabia and the Bank's Articles of Association in so far as they affect the preparation and presentation of the consolidated financial statements.

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icense Number 554

15 Jumada Al Alkhir 1441H (9 February 2020)





STATEMENTS OF CONSOLIDATED FINANCIAL POSITION As at December 31, 2019 and 2018

		2019	2018
	V. G.		(Restated)
ASSETS	Notes	SAR'000	SAR'000
Cash and balances with Central Banks	3	18,138,081	25,419,604
Due from banks and other financial institutions, net	4	3,628,391	17,622,026
Investments, net	5	85,013,253	66,350,254
Derivatives	9	3,092,221	3,445,772
Loans and advances, net	6, 35	141,595,245	113,708,562
Property and equipment, net	7	3,066,858	2,693,443
Other assets	8	1,069,752	698,639
Total Assets		255,603,801	229,938,300
LIABILITIES AND EQUITY LIABILITIES			
Due to banks and other financial institutions	10	15,646,808	7,871,574
Customer deposits	11, 35	180,165,680	170,170,046
Term loan	12	2,168,095	
Debt securities in issue	13	3,746,454	0.
Derivatives	9	1,192,186	2,457,423
Other liabilities	14	7,235,746	7,133,322
Total Liabilities		210,154,969	187,632,365
EQUITY Equity attributable to equity holders of the Bank			
Share capital	16	20,000,000	20,000,000
Statutory reserve	17	18,348,111	17,193,239
General reserve	17	130,000	130,000
Fair value and other reserves		2,752,040	217,992
Retained earnings		3,696,851	3,669,995
Proposed dividend	27	1,393,898	1,998,000
Treasury stocks		(962,080)	(996,093)
Total equity attributable to equity holders of the Bank Non-controlling interest		45,358,820 90,012	42,213,133 92,802
Total Equity		45,448,832	42,305,935
Total Liabilities and Equity		255,603,801	229,938,300

The accompanying notes 1 to 42 form an integral part of these consolidated financial statements

Abdul Haleem Sheikh Chief Financial Officer Rania Nashar Chief Executive Officer Ammar Alkhudairy Chairman

STATEMENTS OF CONSOLIDATED INCOME For the years ended December 31, 2019 and 2018

	Notes	2019 SAR'000	2018 (Restated) SAR'000
Special commission income	20	8,426,784	7,538,190
Special commission expense	20	2,050,136	1,386,298
Special commission income, net		6,376,648	6,151,892
Fees and commission income, net	21	1,268,406	1,363,351
Exchange income, net		307,022	288,508
Income from investments held at FVIS, net		203,740	102,035
Trading income net	22	170,204	60,932
Gains on FVOCI debt, net	23	77,668	9,601
Other operating income, net	24	196,663	180,201
Total operating income		8,600,351	8,156,520
Salaries and employee related expenses	25	1,487,485	1,245,347
Rent and premises related expenses		334,279	357,667
Depreciation	7	204,299	112,426
Other general and administrative expenses		851,765	735,974
Total operating expenses before credit impairment provision		2,877,828	2,451,414
Provision for credit impairment, net of recoveries	6	1,103,036	155,518
Total operating expenses		3,980,864	2,606,932
Net income for the years before zakat and taxation		4,619,487	5,549,588
Zakat for the year	27	576,867	2,436,059
Current and deferred tax for the year	27	51,940	53,809
Net income for the years after zakat and taxation		3,990,680	3,059,720
Attributable to:			
Equity holders of the Bank		3,984,295	3,051,090
Non-controlling interest		6,385	8,630
Basic earnings per share for the years (SAR)	26	2.04	1.56
Diluted earnings per share for the years (SAR)	26	1.99	1.53

The accompanying notes 1 to 42 form an integral part of these consolidated financial statements

Abdul Haleem Sheikh Chief Financial Officer Rania Nashar Chief Executive Officer Ammar Alkhudairy Chairman

STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME For the years ended December 31, 2019 and 2018

		2019	2018 (Restated)
	Note	SAR'000	SAR'000
Net income for the years after zakat and taxation Other comprehensive income for the years – items that will not be reclassified subsequently to the statements of consolidated income:		3,990,680	3,059,720
FVOCI financial assets - equities:			
- Change in fair values		562,034	454,287
- Loss on sale of FVOCI equity investments		(17,869)	-
Changes due to remeasurements of employee benefit obligation	15	(115,314)	-
Other comprehensive income for the years - items that will be reclassified subsequently to the statements of consolidated income:			
Exchange differences on translation of foreign operations		(47,594)	(79,153)
FVOCI debt financial assets:			
- Net change in fair values		2,115,341	(190,102)
- Transfers to statements of consolidated income		(77,668)	(9,601)
Cash flow hedges:			
- Net change in fair values		121,576	(18,997)
- Transfers to statements of consolidated income		(33,502)	(51,974)
Other comprehensive income for the years		2,507,004	104,460
Total comprehensive income for the years		6,497,684	3,164,180
Attributable to:			
Equity holders of the Bank		6,500,474	3,170,862
Non-controlling interest		(2,790)	(6,682)
Total		6,497,684	3,164,180

Samba Financial Group

STATEMENTS OF CONSOLIDATED CHANGES IN EQUITY For the years ended December 31, 2019 and 2018

Attributable to equity holders of the Bank Fair value and other reserves Exchange **FVOCI** Employee Non-2019 Share Statutory General translation financial Cash flow benefit plan Retained Proposed Treasury controllina (SAR '000) stocks Total Note capital reserve assets hedges reserve earnings dividends interest Total equity (99,797) Balance at the beginning of the year as restated 20,000,000 17,193,239 130,000 (275, 102)592,891 3,669,995 1,998,000 (996,093) 42,213,133 92,802 42,305,935 Net changes in treasury stocks 46,700 34,013 80,713 80,713 Transfer to statutory reserve 17 (1.154.872)1.154.872 27 2019 final dividend proposed 1,393,898 (1,393,898) 2019 Interim dividend paid 27 (1,437,500) (1,437,500) (1,437,500)2018 final dividend paid 27 (1,998,000) (1,998,000)(1,998,000)Subtotal 20.000.000 18.348.111 130.000 (275.102) 592.891 (99.797)(269.575) 1.393.898 (962.080)38.858.346 92.802 38,951,148 Net Income for the year after zakat and taxation 3,984,295 3,984,295 6,385 3,990,680 Other Comprehensive income for the year 18 (17,869)(31.919)2.593.207 88.074 (115,314)2,516,179 (9,175)2.507.004 Total comprehensive income for the year (31,919)2,593,207 88,074 (115,314)3,966,426 6,500,474 (2,790)6,497,684 Balance at end of the year 18,348,111 130.000 (307,021) 3,186,098 (11,723)(115,314) 3,696,851 1,393,898 (962,080) 45,358,820 90,012 45,448,832 20,000,000 2018 (SAR '000) Balance at the beginning of the year 20,000,000 15,811,044 130,000 (191,160)318,206 (28,826)7,043,322 (1,021,743)42,060,843 99,484 42,160,327 2.2 Effect of change in accounting treatment (2.596)(2.596)(2.596)(1,021,743) Balance at the beginning of the year as restated 20.000.000 15.811.044 130.000 (191,160) 318.206 (28.826)7.040.726 42.058.247 99.484 42.157.731 17 Transfer to statutory reserve (1,382,195)1,382,195 Net changes in treasury stocks 46,722 25,650 72,372 72,372 Dividend paid for 2018 (interim) and 2017 (final) 27 (3,088,348)(5,086,348)1,998,000 (3.088,348)Subtotal 20.000.000 17.193.239 130.000 (191.160)318,206 (28.826) 618,905 1.998.000 (996.093) 39,042,271 99,484 39,141,755 Net income for the year after zakat and taxation 3.051.090 3,051,090 8,630 3,059,720 (83,942) Other comprehensive (loss)/income for the year 18 274,685 (70,971)119,772 (15,312)104,460 Total comprehensive income for the year 3,170,862 (6,682)3,164,180 (70,971)(83,942)274,685 3,051,090 42,213,133 42,305,935 Balance at end of the year as restated 20,000,000 17,193,239 130,000 (275,102)592,891 (99,797)3,669,995 1,998,000 (996,093)92,802

The accompanying notes 1 to 42 form an integral part of these consolidated financial statements

STATEMENTS OF CONSOLIDATED CASH FLOWS For the years ended December 31, 2019 and 2018

of the years ended becember 51, 2019 and 2016	Notes	2019 SAR'000	2018 (Restated) SAR'000
OPERATING ACTIVITIES			07111 000
Net income for the years before zakat and taxation Adjustments to reconcile net income to net cash from operating activities:		4,619,487	5,549,588
Amortization of premium and accretion of discount on non-trading investments, net Income from investments held at FVIS, net		(28,602) (203,740)	(28,792) (102,035)
Gain on FVOCI debt, net	23	(77,668)	(9,601)
Depreciation	7	204,299	112,426
Gain on disposal of property and equipment, net	24	(1,816)	(300)
Provision for credit impairment, net of recoveries / reversals Interest on term loan and debt securities in issue, net of discount	6	1,103,036 54,747	155,518
Net (increase) / decrease in operating assets:			
Statutory deposits with Central Banks		(416,712)	414,937
Due from banks and other financial institutions maturing after ninety days		9,343,492	(4,303,299)
Investments held at FVIS		203,055	2,296,234
Derivatives		353,551	3,068,936
Loans and advances		(28,992,090)	2,986,177
Other assets		(371,113)	(129,754)
Net increase / (decrease) in operating liabilities:		4.2.510.2.27	1.5-7.5-1
Due to banks and other financial institutions		7,775,234	1,320,110
Customer deposits		9,995,634	2,247,392
Derivatives		(1,265,237)	(1,621,198)
Other liabilities		196,737	(448,200)
		2,492,294	11,508,139
Zakat and income tax paid		(832,190)	(990,648)
Net cash from operating activities INVESTING ACTIVITIES		1,660,104	10,517,491
Proceeds from sale of and matured non-trading investments		8,267,484	14,058,883
Purchase of non-trading investments		(24,249,047)	(18,412,750)
Purchase of property and equipment, net of exchange adjustments		(579,683)	(167,897)
Proceeds from sale of property and equipment		3,785	1,212
Net cash used in investing activities		(16,557,461)	(4,520,552)
FINANCING ACTIVITIES			
Dividends paid		(3,404,418)	(3,126,090)
Term loan		2,156,250	
Debt securities Trespuny stacks not		3,703,552	70 272
Treasury stocks, net		80,713	72,372
Net cash from / (used in) financing activities		2,536,097	(3,053,718)
(Decrease) / increase in cash and cash equivalents	-00	(12,361,260)	2,943,221
Cash and cash equivalents at the beginning of the year	28	23,916,469	20,973,248
Cash and cash equivalents at the end of the year	28	11,555,209	23,916,469
Special commission received during the year		8,194,220	7,460,463
Special commission paid during the year		(1,891,405)	(1,488,901)
Supplemental non-cash information: Net changes in fair value and transfers to Statements of Consolidated Income		2,669,912	183,613
Right of use assets The accompanying notes 1 to 42 form an integral part of these of	consolidated fina	438,148 incial statements	

Abdul Haleem Sheikh Chief Financial Officer Rania Nashar Chief Executive Officer

Ammar Alkhudairy Chairman

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS For the years ended December 31, 2019 and 2018

1. General

Samba Financial Group (the Bank), a joint stock company incorporated in the Kingdom of Saudi Arabia, was formed pursuant to Royal Decree No. M/3 dated 26 Rabie Al-Awal 1400H (February 12, 1980). The Bank commenced business on 29 Shaa'ban 1400H (July 12, 1980) when it took over the operations of Citibank in the Kingdom of Saudi Arabia. The Bank operates under commercial registration no. 1010035319 dated 6 Safar 1401H (December 13, 1980) through its 73 branches (2018: 72 branches) in the Kingdom of Saudi Arabia and two overseas branches (2018: three branches). The Bank including its overseas branches employed 3,614 full time direct staff at the year-end (2018: 3,290). The Bank is listed on the Saudi Arabian stock exchange and its head office is located at King Abdul Aziz Road, P.O. Box 833, Riyadh 11421, Kingdom of Saudi Arabia.

The objective of the Bank is to provide a full range of banking and related services. The Bank also provides Shariah approved Islamic banking products to its customers.

The consolidated financial statements include financial statements of the Bank and its following subsidiaries, hereinafter collectively referred to as "the Group".

Samba Capital and Investment Management Company (Samba Capital)

In accordance with the securities business regulations issued by the Capital Market Authority (CMA), the Bank has established a wholly owned subsidiary, Samba Capital and Investment Management Company under commercial registration number 1010237159 issued in Riyadh dated 6 Shaa'ban 1428H (August 19, 2007), to manage the Bank's investment services and asset management activities related to dealing, arranging, managing, advising and custody businesses. The company is licensed by the CMA and has commenced its business effective January 19, 2008. Samba Capital was converted from a limited liability company to a closed joint stock company on 28 Rajab 1438H (April 25, 2017), which is the date of commercial registration of the closed joint stock company.

During 2017, Samba Capital has formed a wholly owned subsidiary "Samba Investment Real Estate Company" which is incorporated in the Kingdom of Saudi Arabia under commercial registration number 1010715022 issued in Riyadh dated 23 Shawaal 1438H (July 17, 2017). The company has been formed as a limited liability company (sole ownership) and is engaged in managing real estate projects for and on behalf of a mutual fund managed by Samba Capital.

Samba Bank Limited, Pakistan (SBL)

An 84.51% owned subsidiary incorporated as a banking company in Pakistan and engaged in commercial banking and related services, and listed on Pakistan Stock Exchange.

Co-Invest Offshore Capital Limited (COCL)

A wholly owned company incorporated under the laws of Cayman Islands for the purpose of managing certain overseas investments through an entity; Investment Capital (Cayman) Limited (ICCL) which is fully owned by COCL. ICCL has invested in approximately 41.2% of the share capital of Access Co-Invest Limited, also a Cayman Island limited liability company, which manages these overseas investments.

Samba Real Estate Company

A wholly owned subsidiary incorporated in Saudi Arabia under commercial registration no. 1010234757 issued in Riyadh dated 9 Jumada II, 1428H (June 24, 2007). The company has been formed as a limited liability company with the approval of Saudi Arabian Monetary Authority (SAMA) and is engaged in managing real estate projects on behalf of the Bank.

Samba Global Markets Limited

A wholly owned company incorporated as a limited liability company under the laws of Cayman Islands on February 1, 2016, with the objective of managing certain treasury related transactions. The company started its commercial operations during the fourth quarter of 2016.

Samba Funding Limited

A 99% owned subsidiary incorporated as a limited liability company under the laws of Cayman Islands on June 19, 2019, with the main objective of generating liquidity for the Bank through issuance of debt securities. The company started its commercial operations during the third quarter of 2019.

2. Summary of significant accounting policies

The significant accounting policies adopted in the preparation of these consolidated financial statements are set out below.

2.1 Statement of compliance

The consolidated financial statements of the Group as at and for the year ended December 31, 2019 have been prepared in accordance with

- International Financial Reporting Standards (IFRS) as endorsed in the Kingdom of Saudi Arabia and other standards and pronouncements issued by the Saudi Organization for Certified Public Accountants (SOCPA); and
- in compliance with the provisions of Banking Control Law, the Regulations for Companies in the Kingdom of Saudi Arabia and Articles of Association of the Bank.

2.2 Basis of preparation and presentation

The consolidated financial statements of the Group as at and for the year ended December 31, 2018, were prepared in compliance with International Financial Reporting Standards ("IFRS") respectively, as modified by SAMA for the accounting of zakat and income tax (relating to the application of IAS 12 – "Income Taxes" and IFRIC 21 – "Levies" so far as these relate to zakat and income tax) and the Banking Control Law and the Regulations for Companies in the Kingdom of Saudi Arabia.

On July 17, 2019, SAMA instructed the banks in the Kingdom of Saudi Arabia to account for the zakat and income taxes in the statement of consolidated income. This aligns with the IFRS and its interpretations as issued by the International Accounting Standards Board ("IASB") as endorsed in the Kingdom of Saudi Arabia and with the other standards and pronouncements that are issued by SOCPA (collectively referred to as "IFRS as endorsed in KSA").

Accordingly, the Group changed its accounting treatment for zakat and income tax by retrospectively adjusting the impact in line with International Accounting Standard 8 Accounting Policies, Changes in Accounting Estimates and Errors and the effects of this change are disclosed in note 40 to these consolidated financial statements.

The consolidated financial statements are prepared under the historical cost convention except for the measurement at fair value of derivatives, FVOCI, FVIS financial assets and liabilities and employee benefits which are stated at present value of their obligation. In addition, as explained fully in the related notes, financial assets and liabilities that are hedged under a fair value hedging relationship are adjusted to record changes in fair value attributable to the risks that are being hedged.

Under article 37 of the Bank's Articles of Association, the Gregorian calendar is observed for reporting the consolidated financial statements.

These consolidated financial statements are expressed in Saudi Arabian Riyals (SR) and are rounded off to the nearest thousands.

2.3 Consolidation

These consolidated financial statements include the financial position and results of Samba Financial Group and its subsidiary companies. The financial statements of subsidiaries are prepared for the same reporting period as that of the Bank, using consistent accounting policies except for Co-Invest Offshore Capital Limited (COCL) whose financial statements are made up to the previous quarter end for consolidation purposes to meet the group reporting timetable. However, any material changes during the interim period are adjusted for the purposes of consolidation. In addition, wherever necessary, adjustments have been made to the financial statements of the subsidiaries to align with the Bank's consolidated financial statements.

Significant intragroup balances and transactions are eliminated upon consolidation.

Subsidiaries are the entities that are controlled by the Group. The Group controls an entity when it is exposed, or has a right, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over that entity. Subsidiaries are consolidated from the date on which control is transferred to the Group and cease to be consolidated from the date on which the control is transferred from the Group. The results of subsidiaries acquired or disposed-off during the year are included in the statement of consolidated income from the date of acquisition or up to the date of disposal, as appropriate.

Non-controlling interest represents the portion of net income or loss and net assets not owned, directly or indirectly, by the Group in subsidiaries and are presented in the statements of consolidated income and within equity in the statements of consolidated financial position separately from the equity holders of the Bank.

The purchase method of accounting is used to account for the acquisition of subsidiaries by the Bank. The cost of acquisition is measured at the fair value of the consideration given at the date of exchange. The acquired identifiable assets, liabilities and contingent liabilities are measured at their fair value at the date of acquisition. The excess of the cost of acquisition over the fair value of the Bank's share of identifiable net assets acquired is recorded as intangible asset – goodwill.

In addition to the subsidiaries stated above under note 1, the Bank is also party to special purpose entities namely Ras As Zawar Asset Leasing Company and Saudi Kayan Asset Leasing Company having 50% share in each entity. These are formed with the approval of SAMA solely to facilitate certain Shariah complaint financing arrangements. The Bank has concluded that these entities cannot be consolidated as it does not control these entities. However, the exposures to these entities are included in the Bank's loans and advances portfolio.

2.4 Impact of changes in accounting policies due to adoption of new standards

The accounting policies adopted are consistent with those of the previous financial year except for the changes described in the following paragraph.

The Group has adopted a new accounting standard issued by the International Accounting Standards Board (IASB) and the impact of the adoption of this standard is explained below:

IFRS 16 Leases

Effective January 1, 2019, the Group has adopted IFRS 16 'Leases' issued in January 2016 International Accounting Standards Board (IASB). This standard replaces the existing guidance on leases, including IAS 17 'Leases", IFRIC 4 'Determining whether an Arrangement contains a Lease", SIC 15 "Operating Leases – Incentives" and SIC 27 "Evaluating the Substance of Transactions in the Legal Form of a Lease".

IFRS 16 stipulates that all leases and the associated contractual rights and obligations should generally be recognized in the Group's statement of consolidated financial position, unless the term of lease is 12 months or less or the lease is for low value asset. Thus, the classification required under IAS 17 "Leases" into operating or finance leases is eliminated for Lessees. For each lease, the lessee recognizes a liability for the lease obligations to be incurred in the future. Correspondingly, a right to use the leased asset is capitalized, which is generally equivalent to the present value of the future lease payments plus directly attributable costs and which is amortized over the useful life.

The Group has opted for the modified retrospective application permitted by IFRS 16 upon adoption of the new standard. During the first time application of IFRS 16 to operating leases, the right to use the leased assets was generally measured at the amount of present value of the lease liability, using the interest rate at the time of first time application. As a practical expedient, the Group has opted to apply a single discount rate to a portfolio of leases with similar remaining lease term.

On adoption of IFRS 16, the Group has recognized lease liabilities recorded under other liabilities amounting to SR 374 million and associated right-of-use assets amounting to SR 394 million recorded under property and equipment in relation to contracts that have been concluded as leases under the principles of IFRS 16. The liabilities have been measured at the present value of the remaining lease payments, discounted using the incremental borrowing rate as of January 1, 2019. The associated rights-of-use assets have been measured at the amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments relating to that lease recognized in the consolidated statement of financial position as at December 31,2019.

2.5 Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either in the principal market for the asset or liability, or in the absence of a principal market, in the most advantageous market for the asset or liability.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their best economic interest. The fair value for financial instruments traded in active markets at the reporting date is based on their quoted price or dealer price quotations. For all other financial instruments not traded in an active market, the fair value is determined by using valuation techniques deemed to be appropriate in the circumstances. Valuation techniques include the market approach (i.e. using recent arm's length market transactions adjusted as necessary and with reference to the current market value of another instrument that is substantially the same) and the income approach (i.e. discounted cash flow analysis and option pricing models making as much use of available and supportable market data in a reasonably possible manner). A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

For assets and liabilities that are recognized in the financial statements on a recurring basis, the Group determines whether transfers have occurred between the levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

For the purpose of fair value disclosures, the Group has determined classes of assets and liabilities based on nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy.

2.6 Critical accounting judgments and estimates

The preparation of consolidated financial statements in conformity with IFRS as endorsed in KSA requires the use of certain critical accounting estimates, assumptions and judgements that affect the reported amounts of assets and liabilities. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. Such estimates, assumptions and judgements are continually evaluated and are based on historical experience and other factors, including obtaining professional advice and expectations of future events that are believed to be reasonable under the circumstances. Significant areas where management has used estimates, assumptions or exercised judgements are as follows:

(a) Credit Impairment losses on financial instruments held at amortised cost and FVOCI debt

The Group reviews its financial assets portfolios to assess impairment on a quarterly basis. **The Group's ECL calculations are** outputs of complex models with several underlying assumptions regarding the choice of variable inputs and their interdependencies. Refer to Note 30 (b) for additional information.

(b) Fair value of unquoted financial instruments

The fair values of financial instruments that are not quoted in active markets are determined by using valuation techniques. Where valuation techniques including models are used to determine fair values, they are validated and periodically reviewed by qualified personnel independent of the area that created them. All models are calibrated to ensure that outputs reflect actual data and comparative market prices. To the extent practical, models use only observable data, however areas such as credit risk (both own and counterparty), volatilities and correlations require management to make estimates. Changes in assumptions about these factors could affect the reported fair value of financial instruments.

2.7 Settlement date accounting

All regular way purchases and sales of financial instruments are recognized and derecognized on the settlement date. Regular way purchases or sales are purchases or sales of financial instruments that require delivery of assets within the time frame generally established by regulation or convention in the market place. For financial instruments held at fair value, the Group accounts for any change in fair values between the trade date and the reporting date.

2.8 Derivative financial instruments and hedge accounting

Derivative financial instruments are measured at fair value. Fair values are generally obtained by reference to quoted market prices, discounted cash flow models and other pricing models, as appropriate.

Derivative financial instruments are designated as held for trading unless they are part of an effective hedging relationship. Any changes in the fair values of derivatives that are held for trading purposes are taken directly to the statements of consolidated income.

Derivatives may be embedded in another contractual arrangement (a host contract). Under IFRS 9, derivatives embedded in contracts where the host is a financial asset within the scope of the standard are never separated. Instead the hybrid financial instrument as a whole is assessed for classification.

Hedge accounting

Hedges are classified into two categories: (a) fair value hedges which hedge the exposure to changes in the fair value of a recognized asset or liability; and (b) cash flow hedges which hedge exposure to variability in cash flows that is attributable to a particular risk associated with a recognized asset or liability.

In order to qualify for hedge accounting, the hedge is required to be highly effective at inception i.e. the changes in the fair value or the cash flows of the hedging instrument should effectively offset corresponding changes in the hedged item, and should be reliably measurable. At the inception of the hedge, the risk management objective and strategy are documented including the identification of the hedging instrument, the related hedged item, the nature of the risk being hedged, and how the Group will assess the effectiveness of the hedging relationship. Subsequently, the hedge is required to be assessed and determined to be an effective hedge on an ongoing basis. Hedge accounting is discontinued when the designation is revoked, the hedging instrument is expired or sold, terminated or exercised, or no longer qualifies for hedge accounting.

In relation to fair value hedges that meet the criteria for hedge accounting, any gain or loss from re-measuring the hedging instruments to change in fair value is recognized immediately in the statements of consolidated income. The corresponding change in fair value of the hedged item is adjusted against the carrying amount and is recognized in the statements of consolidated income. Where the fair value hedge of a special commission bearing financial instrument ceases to meet the criteria for hedge accounting, the adjustment to the carrying value resulting from fair value changes is amortized to the statements of consolidated income over the remaining life of the hedged item.

In relation to cash flow hedges that meet the criteria for hedge accounting, the portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is recognized initially in other reserves under equity and the ineffective portion, if any, is recognized in the statements of consolidated income. A hedge is expected to be highly effective if the changes in fair value or cash flows attributable to the hedged risk during the period for which the hedge is designated were offset by the hedging instrument in a range of 80% to 125% and were expected to achieve such offset in future periods. Hedge ineffectiveness is recognized in the statements of consolidated income in Net trading income. Gains or losses recognized initially in other reserves are transferred to the statements of consolidated income in the period in which the hedged item impacts the statements of consolidated income.

2.9 Foreign currencies

The consolidated financial statements are denominated and presented in Saudi Arabian Riyals, which is also the functional currency of the Bank. Transactions in foreign currencies are translated into Saudi Arabian Riyals at exchange rates prevailing at transaction dates. Monetary assets and liabilities denominated in foreign currencies at the end of the year (other than monetary items that form part of the net investments in a foreign operation) are translated into Saudi Arabian Riyals at the exchange rates prevailing at the reporting date. Non-monetary items measured at fair value in a foreign currency are translated using the spot exchange rates at the date when the fair value is determined. Translation gains or losses on non-monetary items carried at fair value are included as part of the fair value adjustment either in the consolidated statement of income or in equity, depending on the underlying financial asset. Non-monetary assets and liabilities denominated in a foreign currency that are measured in terms of historical cost are translated using the spot exchange rates as at the date of the initial transaction.

Realized and unrealized gains or losses on exchange are credited or charged to the statements of consolidated income.

The assets and liabilities of overseas branches and subsidiaries are translated at the rate of exchange prevailing at the reporting date. The statements of income of overseas branches and subsidiaries are translated at the average exchange rates for the year. On consolidation, exchange differences arising from the translation of the net investment in foreign entities are taken to equity through the statement of consolidated comprehensive income.

2.10 Offsetting

Financial assets and liabilities are offset and reported net in the statements of consolidated financial position when there is a legally enforceable right to offset the recognized amounts and the Group intends to settle on a net basis, or to realize the asset and settle the liability simultaneously.

2.11 Revenue recognition

The Group follows a single comprehensive model of accounting for revenue arising from contracts with customers.

Special commission income and expense including the fees which are considered an integral part of the effective yield of a financial instrument, are recognized in the statements of consolidated income using the effective yield method, and include premiums amortized and discounts accreted during the year. Special commission income on loans and advances which is received but not earned is netted off against the related assets.

Fee from banking services are recognized on an accrual basis when the service has been provided. Commitment fees for loans that are likely to be drawn down are deferred and, together with the related direct cost, are recognized as an adjustment to the effective yield on the loan when it is drawn down. Portfolio and other management advisory and service fees are recognized based on the applicable service contracts, usually on a time-proportionate basis. Fee received on asset management, wealth management, financial planning, custody services and other similar services that are provided over an extended period of time, are recognized rateably over the period when the service is being provided. Dividend income is recognized when declared and right to receive is established. Any fee income received but not earned is classified as "other liability".

The calculation of the effective commission rate includes all fees and points paid or received, transaction costs, and discounts or premiums that are an integral part of the effective commission rate. Transaction costs are incremental costs that are directly attributable to the acquisition or the issue of financial asset or liability.

Exchange income is recognized as and when it arises. For presentation purposes, "Exchange income, net" includes exchange related gains and losses from derivative financial instruments and translated foreign currency assets and liabilities.

2.12 Sale and repurchase agreements

Securities sold with a commitment to repurchase at a specified future date (repos), continue to be recognized in the statements of consolidated financial position and are measured in accordance with related accounting policies for trading, FVIS, FVOCI and amortized cost. The counterparty liability for amounts received under these agreements is included in due to banks and other financial institutions or customer deposits, as appropriate. The difference between the sale and the repurchase price is treated as special commission expense and is recognized over the life of the repo agreement on an effective yield basis.

Assets purchased with a corresponding commitment to resell at a specified future date (reverse repos), are not recognized in the statements of consolidated financial position, as the Group does not obtain control over the assets. Amounts paid under these agreements are included in cash and balances with Central Banks, due from banks and other financial institutions or loans and advances, as appropriate. The difference between the purchase and the resale price is treated as special commission income and is recognized over the life of the reverse repo agreement on an effective yield basis.

2.13 Classification of financial assets

On initial recognition, a financial asset is classified as measured at amortized cost, FVOCI or FVIS.

Financial Assets at amortised cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as FVIS:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial Assets at FVOCI

A debt instrument is measured at FVOCI only if it meets both of the following conditions and is not designated as FVIS:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

FVOCI debt instruments are subsequently measured at fair value with gains and losses arising due to changes in fair value recognised in OCI. Interest income and foreign exchange gains or losses are recognised in statement of consolidated income.

Equity Instruments

On initial recognition, for an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an investment-by-investment basis.

Financial Assets at FVIS

All other financial assets are classified as measured at FVIS. This may include equity held for trading and debt securities not classified neither as AC or FVOCI.

In addition, on initial recognition, the Group may also irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortized cost or at FVOCI as at FVIS if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Financial assets are not reclassified subsequent to their initial recognition, except in the period after the Group changes its business model for managing financial assets.

Business model assessment

The Group assesses 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 Group'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. For example, 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.

The business model assessment is based on reasonably expected scenarios without taking 'worst case' or 'stress case' scenarios into account. If cash flows after initial recognition are realised in a way that is different from the Group's original expectations, the Group does not change the classification of the remaining financial assets held in that business model, but incorporates such information when assessing newly originated or newly purchased financial assets going forward.

Financial assets that are held for trading and whose performance is evaluated on a fair value basis are measured at FVIS because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

Assessments whether contractual cash flows are solely payments of principal and interest

For the purposes of this assessment, 'principal' is the fair value of the financial asset on initial recognition. 'Interest' is the consideration for the time value of money, the credit and other basic lending risks associated with the principal amount outstanding during a particular period and other basic lending costs (e.g. liquidity risk and administrative costs), along with a profit margin.

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. periodic reset of interest rates).

2.14 Investments

Investments are classified as follows:

- debt investment securities measured at amortised cost; these are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective yield method;
- debt and equity investment securities mandatorily measured at FVIS or designated as at FVIS; these are at fair value with changes recognised immediately in statement of consolidated income;
- debt securities measured at FVOCI; and
- equity investment securities designated as at FVOCI.

For debt securities measured at FVOCI, gains and losses are recognised in OCI, except for the following, which are recognised in statement of consolidated income in the same manner as for financial assets measured at amortised cost:

- special commission income using the effective yield method;
- · ECL and reversals; and
- foreign exchange gains and losses.

When debt security measured at FVOCI is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from statement of consolidated changes in equity to statement of consolidated income.

The Group elects to present in OCI changes in the fair value of certain investments in equity instruments that are not held for trading. The election is made on an instrument-by-instrument basis on initial recognition and is irrevocable. Gains and losses on such equity instruments are never reclassified to statement of consolidated income and no impairment is recognised in statement

of consolidated income. Dividends are recognised in statement of consolidated income unless they clearly represent a recovery of part of the cost of the investment, in which case they are recognised in OCI. Cumulative gains and losses recognised in OCI are transferred to retained earnings on disposal of such investment.

2.15 Loans and advances

Loans and advances are measured at amortised cost; they are initially measured at fair value plus incremental direct transaction costs, and subsequently at their amortised cost using the effective yield method.

2.16 Impairment of financial assets

The Group recognises loss allowances for ECL on the following financial instruments that are not measured at FVIS:

- financial assets that are debt instruments;
- credit related commitments and contingencies:
- loans and advances: and
- due from banks and other financial institutions

The Group measures loss allowances at an amount equal to lifetime ECL, except for the following, for which loss allowances 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 lease receivables) on which credit risk has not increased significantly since their initial recognition.

Measurement of ECL

ECL is a probability-weighted estimate of credit impairment. It is measured as follows:

- financial assets that are not credit-impaired at the reporting date: as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive);
- financial assets that are credit-impaired at the reporting date: as the difference between the gross carrying amount and the present value of estimated future cash flows;
- undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Group if the commitment is drawn down and the cash flows that the Group expects to receive; and
- financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Group expects to recover.

Restructured financial assets

If the terms of a financial asset are renegotiated or modified or an existing financial asset is replaced with a new one due to financial difficulties of the borrower, then an assessment is made of whether the financial asset should be derecognised and ECL are measured as follows.

- If the expected restructuring will not result in derecognition of the existing asset, then the expected cash flows arising from the modified financial asset are included in calculating the cash shortfalls from the existing asset; and
- If the expected restructuring will result in derecognition of the existing asset, then the expected fair value of the new asset is treated as the final cash flow from the existing financial asset at the time of its derecognition. This amount is included in calculating the cash shortfalls from the existing financial asset that are discounted from the expected date of derecognition to the reporting date using the original effective interest rate of the existing financial asset.

Credit-impaired financial assets

At each reporting date, the Group assesses whether financial assets carried at amortised cost and debt financial assets carried at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the restructuring of a loan or advance by the Group on terms that the Group would not consider otherwise;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for a security because of financial difficulties.

A loan that has been renegotiated due to a deterioration in the borrower's condition is usually considered to be credit-impaired unless there is evidence that the risk of not receiving contractual cash flows has reduced significantly and there are no other indicators of impairment. In addition, a retail loan that is overdue for 90 days or more is considered impaired.

In assessing whether an investment in sovereign debt is credit-impaired, the Group considers the following factors:

- The market's assessment of creditworthiness.
- The rating agencies' assessments of creditworthiness.
- The country's ability to access the capital markets for new debt issuance.
- The probability of debt being restructured, resulting in holders suffering losses through voluntary or mandatory debt forgiveness.
- The international support mechanisms in place to provide the necessary support as 'lender of last resort' to that country, as well as the intention, reflected in public statements, of governments and agencies to use those mechanisms. This includes an assessment of the depth of those mechanisms and, irrespective of the political intent, whether there is the capacity to fulfil the required criteria.

Presentation of allowance for ECL in the statement of consolidated financial position

Loss allowance for ECL are presented in the statement of consolidated financial position as follows:

- financial assets measured at amortised cost; as a deduction from the gross carrying amount of the assets;
- loan commitments and financial guarantee contracts: generally, as a provision, classified under "other liabilities";
- debt instruments measured at FVOCI: no loss allowance is recognised in the statement of consolidated financial position because the carrying amount of these assets is their fair value. However, the loss allowance is disclosed and is recognised in the fair value reserve.

Write off

Loans and debt securities are written off (either partially or in full) when there is no realistic prospect of recovery. This is generally the case when the Group determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

2.17 Other real estate owned

The Group, in the ordinary course of business, acquires certain real estate against settlement of loans and advances. Such real estate are considered as assets held for sale and are initially recorded at the lower of the net realizable value of related loans and advances or the current fair value of the related real estate, less any cost to sell.

Subsequent to the initial recognition, these other real estate owned are periodically revalued and are carried at lower of their carrying values or the related net realizable value. Rental income, realized gains or losses on disposal and unrealized losses on revaluation are credited or charged to the statements of consolidated income.

2.18 Property and equipment

Property and equipment are stated at historical cost net of accumulated depreciation. Freehold land is not depreciated. The cost of other property and equipment is depreciated using the straight-line method over the estimated useful lives of the assets as follows:

Buildings 33 years

Leasehold improvements Over the lease period or economic life (10 years), whichever is shorter

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date. Gains and losses on disposals of property and equipment are included in the statements of consolidated income.

2.19 Lease Accounting

On initial recognition, at inception of the contract, the Group assesses whether the contract is, or contains, a lease. A contract is, or contains, a lease if it conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Control is identified if most of the benefits are flowing to the Group and the Group can direct the usage of such assets.

Right of Use (ROU) Assets

The Group applies cost model, and measures the ROU asset at cost;

- less any accumulated depreciation and any accumulated impairment losses; and
- adjusted for any re-measurement of the lease liability for lease modifications.

Generally ROU asset would be equal to the lease liability. However, any additional costs such as site preparation, non-refundable deposits, application money, other expenses related to transaction etc. These need to be added to the ROU asset value.

Lease Liability

On initial recognition, the lease liability is computed as the present value of all remaining payments to the lessor. After the commencement date, the Group measures the lease liability by:

- Increasing the carrying amount to reflect special commission expense on the lease liability.
- Reducing the carrying amount to reflect the lease payments made; and,
- Re-measuring the carrying amount to reflect any re-assessment or lease modification.

2.20 Intangible assets - goodwill

Goodwill represents the excess of the cost of acquisition over the fair value of the Bank's share of identifiable assets, liabilities and contingent liabilities of the acquired subsidiary at the date of acquisition. Goodwill is stated at cost less any accumulated impairment losses, which are charged to the statements of consolidated income. An impairment test for goodwill is carried out annually or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. Impairment loss recorded against goodwill cannot be reversed.

2.21 Financial liabilities

The Group initially recognises financial liabilities on the date on which they are originated. All other financial instruments including regular-way purchases and sales of financial assets are recognised on the trade date which is the date on which the Group becomes party to the contractual provisions of the instrument.

A financial asset or financial liability is measured initially at fair value plus, for an item not at FVIS, transaction costs that are directly attributable to its acquisition or issue. The Group classifies its financial liabilities, other than financial guarantees and loan commitments, as measured at amortised cost or FVIS. The Group derecognises a financial liability when its contractual obligations are discharged or cancelled or expire.

2.22 Loan commitments and financial guarantee contracts

In the ordinary course of business, the Group extends credit related commitments consisting of letters of credit, guarantees and acceptances. Financial guarantees are initially recognized in the consolidated financial statements at fair value in other liabilities, being the value of the premium received. Subsequent to initial recognition, the Group's liability under each guarantee is measured at the higher of the unamortized premium and the best estimate of expenditure required to settle any financial obligation arising as a result of guarantees. The premium received is recognized in the statements of consolidated income over the life of the guarantee.

2.23 Provisions

Provisions are recognized when a reliable estimate can be made for a present legal or constructive obligation as a result of past events and it is more likely than not that an outflow of resources will be required to settle the obligation.

2.24 Cash and cash equivalents

For the purpose of the statements of consolidated cash flows, cash and cash equivalents comprise cash, balances with Central Banks and reverse repos (excluding statutory deposit) and due from banks and other financial institutions having an original maturity of three months or less.

2.25 De-recognition of financial instruments

A financial asset is derecognized, when the contractual rights to the cash flows from the financial asset expire or the asset is transferred and the transfer qualifies for de-recognition. In instances where the Group is assessed to have transferred a financial asset, the asset is derecognized if the Group has transferred substantially all the risks and rewards of ownership. Where the Group has neither transferred nor retained substantially all the risks and rewards of ownership, the financial asset is derecognized only if the Group has not retained control of the financial asset. The Group recognizes separately as assets or liabilities any rights and obligations created or retained in the process.

On derecognition of a financial asset, the difference between the carrying amount of the asset and the sum of (i) the consideration received (including any new asset obtained less any new liability assumed) and (ii) any cumulative gain or loss that had been recognised in OCI is recognised in statement of consolidated income.

Any cumulative gain/loss recognised in OCI in respect of equity investment securities designated as at FVOCI is not recognised in statement of consolidated income on derecognition of such securities. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Group is recognised as a separate asset or liability.

A financial liability is derecognized only when it is extinguished, that is when the obligation specified in the contract is either discharged, cancelled or expires.

2.26 Equity-based payments

The Bank offers its eligible employees an equity-settled share-based payment plan (the "Plan") as approved by SAMA.

Under the terms of the Equity Based Long Term Bonus Plan, eligible employees of the Bank are offered shares at a predetermined benchmark price for a fixed period of time. At the vesting dates determined under the terms of the plan, the Bank delivers the underlying allotted shares to the employees, subject to the satisfactory completion of the vesting conditions.

The cost of these plans is measured by reference to the fair value at the date on which the shares are granted. The fair value of the plan is determined with reference to the market value of the shares at the inception of the plan using the discounted cash flow model.

The cost of the plans is recognized over the period in which the service condition is fulfilled, ending on the date on which the relevant employees become fully entitled the shares ('the vesting date'). The cumulative expense recognized for these plans at each reporting date until the vesting date, reflects the extent to which the vesting period has expired and the Bank's best estimate of the number of equity instruments that will ultimately vest. The charge or credit to the statements of consolidated income for a period represents the movement in cumulative expense recognized as at the beginning and end of that period.

The Bank, with the approval from SAMA, has entered into an agreement with an independent third-party to acquire a beneficial interest in the underlying shares solely to manage the price risks associated with the above plans. Under the provisions of such agreement, the Bank, at no point, becomes the legal owner of the underlying shares.

2.27 Employee benefit obligations

The Bank operates an end of service benefit plan for its employees. The provision under this plan is made based on an actuarial valuation of the Bank's liability under the Saudi Arabian Labour Law and in accordance with the local statutory requirements of the foreign branches and subsidiaries.

The present value of the employee benefit obligations is determined by discounting the estimated future cash outflows using interest rates of high-quality government bonds that are denominated in the currency in which the benefits will be paid, and that have terms approximating to the terms of the related obligation. Net special commission expense and other expenses related to defined benefit obligation are recognised in statement of consolidated income.

Remeasurement gains and losses arising from changes in actuarial assumptions are recognised in other comprehensive income and are included in retained earnings in the statement of consolidated changes in equity and in the statement of consolidated financial position.

2.28 Treasury stock

Treasury stocks are recorded at cost and presented as a deduction from the equity as adjusted for any transaction costs, dividends and gains or losses on sale of such stocks. Subsequent to their acquisition, these stocks are carried at the amount equal to the consideration paid.

These stocks are acquired by the Bank with the approval of SAMA, primarily for discharging its obligation under its equity-based payment plans and also include stocks acquired in settlement of customer debt.

2.29 Zakat and income taxes

Accounting for zakat and income tax:

As mentioned in note 2.2, the basis of preparation has been changed for the year ended December 31, 2019 based on the latest instructions from SAMA dated July 17, 2019. Previously, zakat and income tax were recognized in the statement of consolidated changes in equity as per the SAMA circular no 381000074519 dated April 11, 2017. As per SAMA instructions dated July 17, 2019, the zakat and income tax shall be recognized in the statement of consolidated income. The Group has accounted for this change in the accounting for zakat and income tax retrospectively. The effects of the above change are disclosed in note 40 to the consolidated financial statements. The change has resulted in reduction of reported net income of the Group for the year ended December 31, 2018 by SR 2,469 million. The change has had no impact on the statement of consolidated cash flows for the year ended December 31, 2018.

Current zakat and income taxes

Zakat is computed on the Saudi shareholders' share of equity or net income before zakat and taxation using the basis defined under the Zakat regulations. Income taxes are computed on the foreign shareholders' share of net income for the year. The Bank accrues liabilities for Zakat and income tax on a quarterly basis.

Zakat and income taxes are charged to the Bank's statements of consolidated income. Overseas branches and subsidiaries are subject to income tax as per rules and regulations of the country in which they reside. The Group applies significant judgement in identifying uncertainties over income tax treatments. The nature and the basis for calculation of Zakat is different from that of the income taxes and therefore provision for deferred tax is not applicable for Zakat calculations.

Deferred tax

Deferred tax is recognized using the liability method on all major temporary differences between the carrying amounts of assets and liabilities used for financial reporting purposes and amounts used for taxation purposes. Deferred tax is calculated using the rates that are expected to apply on the shareholders subject to tax, to the period when the differences reverse based on tax rates that have been enacted or substantively enacted by the reporting date. A deferred tax asset is recognized only to the extent that it is probable that future taxable profits will be available against which the asset can be utilised.

The carrying amount of the deferred tax asset is reviewed at each statement of consolidated financial position date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the deferred tax asset to be utilised.

Deferred tax assets and liabilities are offset where there is a legally enforceable right to offset current tax assets and liabilities and where the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the Bank has a legally enforceable right to offset and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Current and deferred tax is recognised in statements of consolidated income, except to the extent that it relates to items recognised in statement of consolidated comprehensive income or directly in statement of consolidated changes in equity. In this case, the tax is also recognised in statement of consolidated comprehensive income or directly in statement of consolidated changes in equity.

2.30 Investment management services

The Bank offers certain investment management and advisory services to its customers through its subsidiary. These services include portfolio management on discretionary and non-discretionary basis and management of investment funds in consultation with professional investment advisors. The Bank's investment in these funds is included in the FVIS or FVOCI investments and fees earned are disclosed under related party transactions.

Determining whether the Bank controls such an investment fund usually depends on the assessment of the aggregate economic interests of the Bank in the fund and the investors' right to remove the fund manager. Based on the assessment carried out by the Bank, it has concluded that it acts as an agent for the investors in all the cases and therefore it has not consolidated these funds in these financial statements.

In addition, the assets held in a trust or fiduciary capacity are not treated as assets of the Bank or that of its subsidiary and accordingly are not included in the Group's statements of consolidated financial position.

2.31 Shariah approved banking products

In addition to conventional banking, the Bank offers its customers certain Shariah compliant banking products, which are approved by its Shariah Board.

All Shariah compliant banking products are accounted for using IFRS as endorsed in KSA and are in conformity with the accounting policies described in these consolidated financial statements.

3. Cash and balances with Central Banks

	2019	2018
	SAR '000	SAR '000
Cash in hand	1,225,927	1,269,215
Statutory deposit	9,243,954	8,827,242
Current account	525,547	158,200
Money market placements	7,142,653	15,164,947
Total	18,138,081	25,419,604

In accordance with the Banking Control Law and regulations issued by SAMA, the Group is required to maintain a statutory deposit with SAMA and other Central Banks at stipulated percentages of its demand, savings, time and other deposits, as calculated based on monthly average. The statutory deposit with SAMA is not available to finance the Bank's day to day operations. Money market placements represent securities purchased under an agreement to re-sell (reverse repos) with SAMA.

4. Due from banks and other financial institutions, net

	2019 SAR '000	2018 SAR '000
Current accounts	2,609,176	3,321,067
Money market placements	1,022,832	14,317,458
	3,632,008	17,638,525
Credit impairment provision	(3,617)	(16,499)
Total	3,628,391	17,622,026

- 5. Investments, net
- a) Investment securities are classified as follows:
- i) Held at fair value through income statement (FVIS)

	Domestic		International		Total	
	2019	2018	2019	2018	2019	2018
	SAR '000	SAR '000	SAR '000	SAR '000	SAR '000	SAR '000
Fixed rate securities	2,353,134	1,905,609	143,381	316,236	2,496,515	2,221,845
Structured credits	-	-	178,856	194,167	178,856	194,167
Hedge funds	-	-	1,963,836	1,655,271	1,963,836	1,655,271
Private equities	-	-	1,078,155	794,716	1,078,155	794,716
Equities	375,418	450,190	7,332	2,447	382,750	452,637
Total Held at FVIS	2,728,552	2,355,799	3,371,560	2,962,837	6,100,112	5,318,636

ii) Held at fair value through other comprehensive income (FVOCI)

	Domestic		Intern	ational	Total	
	2019 2018		2019	2019 2018		2018
	SAR '000					
Fixed rate securities	29,540,005	14,075,219	4,247,912	4,307,320	33,787,917	18,382,539
Floating rate notes	18,732,626	19,273,818	8,687,561	9,450,995	27,420,187	28,724,813
Equities	3,752,178	3,176,732	331,749	16,716	4,083,927	3,193,448
Total Held at FVOCI	52,024,809	36,525,769	13,267,222	13,775,031	65,292,031	50,300,800

iii) Held at amortized cost, net

	Dom	estic	Intern	ational	Total	
	2019	2018	2019	2018	2019	2018
	SAR '000	SAR '000				
Fixed rate securities	13,517,272	10,598,725	107,785	135,183	13,625,057	10,733,908
Credit impairment provision	(3,947)	(3,090)	-	-	(3,947)	(3,090)
Total held at amortized						
cost	13,513,325	10,595,635	107,785	135,183	13,621,110	10,730,818
Total investments, net	68,266,686	49,477,203	16,746,567	16,873,051	85,013,253	66,350,254

b) The composition of investments is as follows:

		2019 (SAR'000))		2018 (SAR'000)			
	Quoted	Unquoted	Total	Quoted	Unquoted	Total		
Fixed rate securities	13,361,578	36,543,964	49,905,542	8,087,104	23,248,098	31,335,202		
Floating rate notes	12,067,555	15,352,632	27,420,187	13,112,595	15,612,218	28,724,813		
Equities	4,466,678	1,078,154	5,544,832	3,643,370	797,431	4,440,801		
Others	217,287	1,925,405	2,142,692		1,849,438	1,849,438		
Total	30,113,098	54,900,155	85,013,253	24,843,069	41,507,185	66,350,254		

Unquoted securities principally comprise Saudi government development bonds, Saudi floating rate notes, sukuks, treasury bills, hedge funds and private equities. In view of the nature of the market for such securities, carrying values are determined either by using an appropriate pricing model or net asset values, as provided by independent third parties. Included in fixed rate securities above are securities pledged under repurchase agreements with other banks and customers whose carrying value at December 31, 2019 was SR 8,056 million (2018: SR 1,197 million). Also see note 19(d).

c) The analysis of unrecognized gains and losses and fair values of investments held at amortized cost are as follows:

		2019 (S	SAR'000)			2018 (S	SAR'000)	
	Carrying value	Gross unrecognized gain	Gross unrecognized loss	Fair value	Carrying value	Gross unrecognized gain	Gross unrecognized loss	Fair value
Fixed rate securities	13,621,110	323,806	(18,138)	13,926,778	10,730,818	-	(361,880)	10,368,938
Grand total	13,621,110	323,806	(18,138)	13,926,778	10,730,818	-	(361,880)	10,368,938

d) The investments by counter-party, net are as follows:

	2019	2018
	SAR '000	SAR '000
Government and quasi government	62,737,078	45,670,022
Banks and other financial institutions	11,262,654	8,899,924
Corporate	7,271,807	9,919,142
Hedge funds	1,963,836	1,663,806
Others	1,777,878	197,360
Total	85,013,253	66,350,254

e) Shariah approved investments

The analysis of Shariah approved investments including sukuks and sukufs is as follows:

	Fixed rate		Floatir	ng rate	Total	
	2019	2018	2019	2018	2019	2018
	SAR '000	SAR '000	SAR '000	SAR '000	SAR '000	SAR '000
FVIS	2,496,515	2,221,845	-	-	2,496,515	2,221,845
FVOCI	22,475,329	12,624,773	3,397,626	3,675,738	25,872,955	16,300,511
Held at amortized cost	2,900,859	-	-	-	2,900,859	-
Total	27,872,703	14,846,618	3,397,626	3,675,738	31,270,329	18,522,356

- 6. Loans and advances, net
- a) Loans and advances are classified as amortised cost and detailed as follows:

2019 (SAR '000)	Credit cards	Consumer Ioans	Commercial loans and advances	Others	Total
Performing loans and advances	1,429,127	17,117,939	123,831,533	392,066	142,770,665
Non-performing loans and advances	-	36,139	1,882,584	5,485	1,924,208
Total	1,429,127	17,154,078	125,714,117	397,551	144,694,873
Credit impairment provision	(104,902)	(285,758)	(2,704,018)	(4,950)	(3,099,628)
Loans & advances, net	1,324,225	16,868,320	123,010,099	392,601	141,595,245
2018 (SAR '000)	Credit cards	Consumer Ioans	Commercial loans and advances	Others	Total
Performing loans and advances	1,417,523	16,165,086	97,117,394	129,134	114,829,137
Non-performing loans and advances	-	10,617	1,472,649	6,141	1,489,407
Total	1,417,523	16,175,703	98,590,043	135,275	116,318,544
Credit impairment provision	(120,624)	(316,978)	(2,166,952)	(5,428)	(2,609,982)

b) Movement in provision for credit impairment are as follows:

2019 (SAR '000)	Credit cards	Consumer loans	Commercial loans and advances	Others	Total
Balance at the beginning of the year	120,624	316,978	2,166,952	5,428	2,609,982
Provided during the year, net	(15,722)	(29,703)	1,114,835	-	1,069,410
Bad debts written off	-	=	(568,695)	-	(568,695)
Recoveries of amounts previously provided	-	(377)	(4,749)	-	(5,126)
Exchange adjustment	-	(1,140)	(4,325)	(478)	(5,943)
Balance at the end of the year	104,902	285,758	2,704,018	4,950	3,099,628
2018 (SAR '000)	Credit cards	Consumer loans	Commercial loans and advances	Others	Total
2018 (SAR '000) Balance at the beginning of the year			loans and	Others 9,402	Total 2,855,813
` <i>'</i>	cards	loans	loans and advances		
Balance at the beginning of the year	cards 105,326	loans 320,800	loans and advances 2,420,285	9,402	2,855,813
Balance at the beginning of the year Provided during the year, net	cards 105,326	320,800 (750)	loans and advances 2,420,285 106,346	9,402	2,855,813 132,089
Balance at the beginning of the year Provided during the year, net Bad debts written off	cards 105,326 28,458	320,800 (750) (125)	loans and advances 2,420,285 106,346 (249,939)	9,402 (1,965)	2,855,813 132,089 (250,064)

During the year, the Group has charged an amount of SR 1,103 million (2018: SR 155.5 million) to the statements of consolidated income on account of provision for credit impairment which is net of recoveries of amounts previously provided and net direct write-offs.

- c) Credit quality of loans and advances
- i) Ageing of loans and advances past due but not impaired

		Consumer	Commercial loans and	
2019 (SAR '000)	Credit cards	loans	advances	Total
Less than 90 days	86,284	1,154,902	2,462,571	3,703,757
90 days and more	23,721	56,044	179,960	259,725
Total	110,005	1,210,946	2,642,531	3,963,482
2018 (SAR '000)	Credit cards	Consumer Ioans	Commercial loans and advances	Total
Less than 90 days	102,463	814,249	2,643,278	3,559,990
90 days and more	31,429	75,123	135,954	242,506
Total	133,892	889,372	2,779,232	3,802,496

i) Economic sector risk concentration for the loans and advances and the related credit impairment provision as follows:

		Credit			
2010 (CAD (000)	Danfana la a	Non-	impairment	Loans &	
2019 (SAR '000)	Performing	performing	provision	advances, net	
Government and quasi government	935,021	=	520	934,501	
Banks and other financial institutions	9,651,984	=	16,888	9,635,096	
Agriculture and fishing	4,582,222	3,260	22,880	4,562,602	
Manufacturing	14,180,219	152,581	442,319	13,890,481	
Mining and quarrying	3,590,350	414	8,319	3,582,445	
Electricity, water, gas and health services	13,563,027	14,311	55,677	13,521,661	
Building and construction	14,209,377	1,171,653	1,055,300	14,325,730	
Commerce	18,249,540	469,363	621,585	18,097,318	
Transportation and communication	11,503,652	1,402	54,229	11,450,825	
Services	4,436,397	21,279	54,742	4,402,934	
Consumer loans and credit cards	18,547,066	36,139	390,660	18,192,545	
Other	29,321,810	53,806	376,509	28,999,107	
Total	142,770,665	1,924,208	3,099,628	141,595,245	

		Non-	impairment	Loans &
2018 (SAR '000)	Performing	performing	provision	advances, net
Government and quasi government	653,482	=	136	653,346
Banks and other financial institutions	4,767,314	-	6,541	4,760,773
Agriculture and fishing	4,144,348	440	20,417	4,124,371
Manufacturing	17,913,187	162,616	282,664	17,793,139
Mining and quarrying	2,000,074	=	9,248	1,990,826
Electricity, water, gas and health services	13,371,104	15,849	45,232	13,341,721
Building and construction	15,101,316	969,997	1,135,186	14,936,127
Commerce	17,499,430	298,521	412,782	17,385,169
Transportation and communication	8,022,809	1,402	43,538	7,980,673
Services	2,656,436	941	37,282	2,620,095
Consumer loans and credit cards	18,106,874	23,054	447,159	17,682,769
Other	10,592,763	16,587	169,797	10,439,553
Total	114,829,137	1,489,407	2,609,982	113,708,562

Credit

d) Collatera

Fair value of collateral held by Bank against loans and advances by each category are as follows:

	2019 SAR '000	2018 SAR '000
Neither past due nor impaired	75,724,960	48,547,435
Past due but not impaired	11,661,949	3,698,194
Impaired	391,871	222,403
Total	87,778,780	52,468,032

The collateral consists of deposits, financial guarantees, marketable securities and real estate. Those collaterals which are not readily convertible into cash (i.e. real estate) are accepted by the Bank with the intent for them to be disposed of in case of default by the customer. **The Group's policies regarding obtaining collaterals have not significantly changed during the year and there has** been no significant change in the overall quality of the collaterals held by the Group since the prior year.

e) Shariah approved loans and advances

The analysis of Shariah approved loans and advances is as follows:

	2019 SAR '000	2018 SAR '000
Murabaha / Tawarruq	74,095,438	62,056,272
ljara	7,269,400	6,689,156
Total	81,364,838	68,745,428

7. Property and equipment, net

7. Property and equipment, net	Land and buildings (SAR'000)	Right of Use Asset (SAR'000)	Leasehold improvements (SAR'000)	Furniture, equipment and vehicles (SAR'000)	2019 Total (SAR'000)	2018 Total (SAR'000)
Cost	(67 11 1 0 0 0)	(67.11.000)	(07.11.1.000)	(6) 11 (600)	(0) (000)	(e) ii t oooj
Balance at the beginning of the year	920,448	-	689,018	1,450,074	3,059,540	3,005,596
Additions	1,200,418	438,148	382,974	64,345	2,085,885	60,877
Disposals	(72)	-	(4,429)	(180,786)	(185,287)	(1,806)
Exchange adjustment		-	-	(6,650)	(6,650)	(5,127)
Balance at the end of the year	2,120,794	438,148	1,067,563	1,326,983	4,953,488	3,059,540
Accumulated depreciation						
Balance at the beginning of the year	597,060	-	601,297	1,355,490	2,553,847	2,437,786
Charge for the year	23,415	78,546	38,839	63,499	204,299	112,426
Disposals	-	-	(4,393)	(179,567)	(183,960)	(894)
Exchange adjustment		-	-	3,232	3,232	4,529
Balance at the end of the year	620,475	78,546	635,743	1,242,654	2,577,418	2,553,847
Net book value as at December 31, 2019	1,500,319	359,602	431,820	84,329	2,376,070	
Net book value as at December 31, 2018	323,388	-	87,721	94,584	· · · · · · · · · · · · · · · · · · ·	505,693
Capital work in progress					690,788	2,187,750
Total					3,066,858	2,693,443

8. Other assets

	2019	2018
	SAR '000	SAR '000
Accounts receivable	373,490	207,379
Other real estate, net	4,345	5,447
Goodwill	15,279	16,921
Other	676,638	468,892
Total	1,069,752	698,639

9. Derivatives

In the ordinary course of business, the Group utilizes the following derivative financial instruments for both trading and hedging purposes:

Swaps are contractual agreements to exchange one set of cash flows for another. For commission rate swaps, counterparties generally exchange fixed and floating rate commission payments in a single currency without exchanging principal. For currency swaps, fixed commission payments and principal are exchanged in different currencies. For cross currency commission rate swaps, principal, fixed and floating commission payments are exchanged in different currencies.

Forwards and futures are contractual agreements to either buy or sell a specified currency, commodity or financial instrument at a specified price and date in the future. Forwards are customized contracts transacted in the over the counter market. Foreign currency and commission rate futures are transacted in standardized amounts on regulated exchanges.

Forward commission rate agreements are individually negotiated commission rate futures that call for a cash settlement for the difference between a contracted commission rate and the market rate on a specified future date, based on a notional principal for an agreed period of time.

Options are contractual agreements under which the seller (writer) grants the purchaser (holder) the right, but not the obligation, to either buy or sell at a fixed future date or at any time during a stipulated period, a specified amount of a currency, commodity, equity or financial instrument at a pre-determined price.

Swaptions are options on swaps and entail an option on the fixed rate component of a swap. An option on a swap provides the purchaser or holder of the option the right, but not the obligation to enter into a swap where it pays fixed rates against receipt of a floating rate index at a future date.

Derivatives held for trading purposes

Most of the Group's derivative trading activities relate to sales, positioning and arbitrage. Sales activities involve offering products to customers in order to, inter alia, enable them to transfer, modify or reduce current and future risks. Positioning involves managing market risk positions with the expectation of profiting from favourable movements in prices, rates or indices. Arbitrage involves identifying, with the expectation of profiting from, price differentials between markets or products.

Derivatives held for hedging purposes

As part of its asset and liability management, the Group uses derivatives for hedging purposes in order to adjust its own exposure to currency and commission rate risks. This is generally achieved by hedging specific transactions as well as by strategic hedging against overall statements of financial position exposures. Strategic hedging does not qualify for special hedge accounting and the related derivatives are accounted for as held for trading.

The Group uses forward foreign exchange contracts and currency swaps to hedge against specifically identified currency risks. In addition, the Group uses commission rate swaps and commission rate futures to hedge against the commission rate risk arising from specifically identified fixed commission rate exposures. The Group also uses commission rate swaps to hedge against the cash flow risk arising on certain floating rate exposures. In all such cases, the hedging relationship and objective, including the details of the hedged items and hedging instrument are formally documented and the transactions are accounted for as fair value or cash flow hedges.

The table below shows the positive and negative fair values of derivative financial instruments, together with the notional amounts analyzed by the term to maturity. The notional amounts, which provide an indication of the volumes of the transactions outstanding at the year-end, do not necessarily reflect the amounts of future cash flows involved. These notional amounts, therefore, are neither indicative of the Group's exposure to credit risk, which is generally limited to the positive fair value of the derivatives, nor to market risk.

All derivatives are reported at fair value on the statements of consolidated financial position. In addition, where applicable, all such contracts covered by master netting agreements are reported net. Gross positive or negative fair values are netted with the cash collateral received from or paid to a given counterparty pursuant to a valid master netting agreement.

The analysis of derivative financial instruments and the related fair values together with the notional amounts classified by the term to maturity is as follows:

				Not	ional amounts b	by term to matur	ity
	Positive	Negative	Notional	Within 3		1-5	Over 5
	Fair value	Fair value	amount	Months	3-12 Months	Years	Years
2019	SAR '000	SAR '000	SAR '000	SAR'000	SAR'000	SAR'000	SAR'000
Held for trading							
Commission rate swaps	4,479,096	2,897,942	154,532,880	1,827,998	26,859,937	89,333,984	36,510,961
Commission rate futures and options	77,300	65,930	17,920,740	414,466	1,401,750	15,994,070	110,454
Forward foreign exchange contracts	46,339	92,914	26,396,971	11,868,037	9,950,346	4,578,588	-
Currency options	10,965	8,654	1,322,825	955,474	367,351	-	-
Swaptions	3,539	7,427	468,750	-	468,750	-	-
Equity and commodity options	65,787	36,084	2,384,568	-	2,384,568	-	-
Held as fair value hedges:				-	-	-	-
Commission rate futures and options	-	-	-	-	-	-	-
Commission rate swaps	-	-	-	-	-	-	-
Held as cash flow hedges				-	-	-	-
Commission rate swaps	7,583	131,419	6,600,000	-	-	-	6,600,000
Sub-total	4,690,609	3,240,370	209,626,734	15,065,975	41,432,702	109,906,642	43,221,415
Cash collateral received / paid	(1,598,388)	(2,048,184)	-			-	-
Total	3,092,221	1,192,186					

				Notional amounts by term to maturity			
2018	Positive Fair value SAR '000	Negative Fair value (Restated) SAR '000	Notional amount SAR '000	Within 3 Months SAR'000	3-12 Months SAR'000	1-5 Years SAR'000	Over 5 Years SAR'000
Held for trading			_				_
Commission rate swaps	3,296,534	2,676,006	137,105,216	7,006,806	13,539,282	93,983,860	22,575,268
Commission rate futures and							
options	66,970	95,052	10,455,028	2,247,063	345,000	7,736,145	126,820
Forward foreign exchange contracts	57,572	65,825	14,389,936	5,736,950	2,174,922	6,478,064	_
Currency options	53,146	52,654	1,556,786	1,057,299	499,487	-	_
Swaptions	-	-	-	-	-	_	_
Equity and commodity options	159,529	178,622	2,704,346	15,000	2,689,346	-	-
Held as fair value hedges:	•			•			
Commission rate futures and							
options	-	17,731	1,842,375	1,842,375	-	-	-
Commission rate swaps	61,253	117,694	3,562,500	-	-	375,000	3,187,500
Held as cash flow hedges							
Commission rate swaps	19,943	59,898	4,532,500	170,000	120,000	662,500	3,580,000
Sub-total	3,714,947	3,263,482	176,148,687	18,075,493	19,368,037	109,235,569	29,469,588
Cash collateral received / paid	(269,175)	(806,059)					
Total	3,445,772	2,457,423					

Included above are Shariah approved Islamic profit rate swaps which comprise of the following:

2019 Held for trading	Positive Fair value SAR '000	Negative Fair value SAR '000	Notional amount SAR '000
Islamic profit rate swaps	25,672	22,418	2,706,752
Islamic commission rate agreement	258	7,739	1,157,412
Total	25,930	30,157	3,864,164
2018 Held for trading	Positive Fair value SAR '000	Negative Fair value SAR '000	Notional amount SAR '000
Islamic profit rate swaps	27,582	10,279	1,819,107
Islamic commission rate agreement	817	233	1,165,207
Total	28,399	10,512	2,984,314

The tables below show a summary of hedged items, the nature of the risk being hedged, the hedging instrument and their fair values:

Description of hedged items	Fair value	Nature of hedge	Hedging instrument	Positive fair value	Negative fair value
2019 (SA R '000)					
Floating rate notes	3,600,000	Cash flow	Commission rate swaps	7,583	131,419
<u>2018 (SAR '000)</u>			·		
Floating rate notes	4,541,222	Cash flow	Commission rate swaps	19,943	59,898
Fixed rate notes	998,573	Fair Value	Commission rate futures and options	-	17,731
Fixed rate futures	3,327,632	Fair Value	Commission rate swaps	61,253	117,694
Cash flow hedges					

The Group is exposed to variability in future cash flows on non-trading assets and liabilities which bear special commission at a variable rate. The Group generally uses special commission rate swaps as hedging instruments to hedge against these special commission rate risks. Also, as a result of firm commitments in foreign currencies, the Group is exposed to foreign exchange and special commission rate risks which are hedged with cross currency special commission rate swaps.

Below is the schedule indicating as at 31 December, the periods when the cash flows arising from the hedged item are expected to occur and when they are expected to affect statements of consolidated income:

2019 (SAR'000)	Within 3 months	3-12 months	1-5 Years	Over 5 years	Total	
Cash inflows	48,103	123,413	690,424	266,794	1,128,734	
2018 (SAR'000)	Within 3 months	3-12 months	1-5 Years	Over 5 years	Total	
Cash inflows	57,931	165,954	581,620	283,301	1,088,806	

Approximately 42% (2018: 33%) of the positive fair value of the Group's derivatives are entered into with financial institutions and less than 18% (2018: 13%) of the positive fair value contracts are with any single counter-party at the reporting date.

2010

2010

10. Due to banks and other financial institutions

	SAR '000	2018 SAR '000
Current accounts	620,929	1,953,097
Money market deposits	15,025,879	5,918,477
Total	15,646,808	7,871,574

Money market deposits include deposits against the sale of fixed rate securities of SAR 7,023 million (2018: SR 545 million) with an agreement to repurchase the same at fixed future dates.

Included above are Shariah approved money market deposits (Murabaha) amounting to SR 45 million (2018: SR 1,056 million)

11. Customer deposits

Customer deposits comprise of the following:

	2019	2018
	SAR '000	SAR '000
Demand	93,714,867	93,880,243
Savings	7,563,306	7,700,822
Time	73,668,526	62,680,597
Other	5,218,981	5,908,384
Total	180,165,680	170,170,046

Time deposits include deposits accepted under Shariah approved banking product contracts of SR 28,056 million (2018: SR 33,999 million).

Time deposits include deposits against sale of fixed rate securities of SR 15 million (2018: SR 393 million) with agreements to repurchase the same at fixed future dates.

Included in time deposits are market linked customer deposits amounting to SR 700 million (2018: SR 951 million), which are designated FVIS liabilities. The deposits are so designated when they include one or more embedded derivatives or are being evaluated on a fair value basis in accordance with the documented risk management strategy of the Group. There were no significant gains or losses attributable to changes in the credit risk on these deposits in 2019 and 2018.

Other customer deposits include SR 1,432 million (2018: SR 1,158 million) of margins held against facilities extended to customers. Included above are Shariah approved customer deposits which comprise of the following:

	2019	2018
	SAR '000	SAR '000
Current accounts	7,745,000	7,838,000
Mudaraba savings deposits	30,351	-
Murabaha time deposits	27,407,388	31,863,030
Total	35,182,739	39,701,030

The above include foreign currency deposits as follows:

	2019	2018
	SAR '000	SAR '000
Demand	6,981,406	4,344,981
Savings	646,522	1,082,667
Time	19,669,565	21,862,428
Other	393,624	240,242
Total	27,691,117	27,530,318

12. Term loan

The Bank has entered into a syndicated unsecured floating rate loan arrangement on July 17, 2019 amounting to USD 575 million with a tenor of 3 years for general corporate purposes and is classified as held at amortised cost. The term loan bears commission at market based variable rates.

13. Debt securities in issue

The Bank, through a special purpose vehicle, has completed the issuance of its USD 1 billion denominated notes under a USD 5 billion Euro Medium Term Note program. The notes are unsecured and have been issued under this program for a period of five years beginning from the drawdown date of October 2, 2019 and may be subject to early redemption at the option of the Bank subject to the terms and conditions of the issue. The notes are listed on the Irish Stock Exchange plc and is classified as held at amortised cost.

14. Other liabilities

	2019	2018
	SAR '000	(Restated) SAR '000
Accounts payable	860,076	828,336
Employee benefit obligations (note 15)	720,032	517,500
Unearned fee income	259,322	247,779
Customer initial public offering deposits	126,997	7,414
Payable to GAZT under Settlement Agreement (note 27 c)	1,482,280	1,852,850
Credit Impairment provision against loan commitments and financial guarantee		
contracts (note 30 c)	489,150	1,635,951
Present value of lease liability (see note below for maturity analysis)	370,048	-
Accruals and provision for zakat and taxation	1,117,344	994,166
Dividend payable	576,749	545,675
Other (see note below)	1,233,748	503,651
Total	7,235,746	7,133,322

The maturity analysis of contractual undiscounted cash flows of lease liabilities is as follows:

	SAR '000	SAR '000
Less than one year	15,362	-
One to 5 years	89,522	=
More than 5 years	387,342	-
Total	492,226	-

2010

2010

Included in other liabilities is an amount representing employee incentive savings plan of SR 103.3 million (2018: 95.5 million). An amount of SR 7.5 million (2018: 6.5 million) has been charged to the statement of consolidated income in respect of this plan.

15. Employee benefit obligations

The Bank operates an End of Service benefit plan for its employees based on the Saudi Arabian Labor Laws. Accruals are made in accordance with the actuarial valuation under projected unit credit method while the benefit payments obligation is discharged as and when it falls due. The amounts recognized in the statement of consolidated financial position and movement in the obligation during the year based on its present value are as follows:

	2019	2018
	SAR'000	SAR'000
Balance at the beginning of the year	512,880	428,526
Current service cost	44,643	102,985
Special commission expense	21,166	16,446
Benefits paid	(91,867)	(35,077)
Loss on actuarial valuation	115,314	-
Balance at the end of the year	602,136	512,880

An independent actuarial valuation is carried out during fourth quarter every year for evaluation of adequacy of provision held. Provision held against actuarial valuation as of the end of year is SR 720 million (2018: SR 517.5 million). There are various assumptions used in determination of present value of defined benefit obligation of which discount rate and salary increase level are principal which are assumed to be at 3.75% (2018: 4.5%) and 2% (2018: 2%) respectively.

The actuarial liability would be increased to SR 639 million (2018: SR 542 million) had the discount rate used in the assumption been lower by 1% and the liability would be decreased to SR 569 million (2018: SR 487 million) had the discount rate used in the assumption been higher by 1%. Similarly, the actuarial liability would be increased to SR 639 million (2018: SR 542 million) had the salary increase rate used in the assumption been higher by 1% and the liability would be decreased to SR 569 million (2018: SR 487 million) had the salary increase rate used in the assumption been lower by 1%. The weighted average duration of the defined benefit obligation is approximately 10 years.

16. Share capital

The authorized, issued and fully paid share capital of the Bank consists of 2,000 million shares (2018: 2,000 million shares) of SR 10

17. Statutory and general reserves

In accordance with the Banking Control Law of the Kingdom of Saudi Arabia and the Articles of Association of the Bank, a minimum of 25% of the net income for the year before zakat and taxation is required to be transferred to a statutory reserve until this reserve equals the paid up share capital of the Bank. The statutory reserve is currently not available for distribution. During the year, the bank transferred SR 1,154 million (2018: SR 1,382 million) to the statutory reserve from the retained earnings.

In addition, as and when considered appropriate, the Bank makes an appropriation to general reserve for general banking risks.

18. Fair value and other reserves

The movement in fair value and other reserves during the year attributable to the equity shareholders of the Group is set out below:

2010 (CA Picco)	Cash flow	FVOCI financial	Employee benefits plan	Takal
2019 (SA R'000)	hedges	assets	reseve	Total
Balance at beginning of the year as reported	(99,797)	592,891	-	493,094
Effect of change in accounting policy	-	-	-	-
Change in fair value during the year	121,576	2,688,744	(115,314)	2,695,006
Loss on sale of FVOCI equity investments	-	(17,869)	-	(17,869)
Transfer to statements of consolidated income	(33,502)	(77,668)	-	(111,170)
Balance at end of the year	(11,723)	3,186,098	(115,314)	3,059,061
		FVOCI	Employee	

2018 (SA R'000)	Cash flow hedges	FVOCI financial assets	Employee benefits plan reseve	Total
Balance at beginning of the year as reported Effect of change in accounting policy	(28,826)	318,500 (294)	-	289,674 (294)
Change in fair value during the year	(18,997)	284,286	=	265,289
Transfer to statements of consolidated income	(51,974)	(9,601)	=	(61,575)
Balance at end of the year	(99,797)	592,891	-	493,094

19. Commitments and contingencies

Legal proceedings

No provision has been made in relation to legal proceedings existing as at December 31, 2019 and 2018 as no material costs are expected to be incurred.

Capital commitments

The Group's capital commitments as at December 31, 2019 amounted to SR 527 million (2018: SR 362 million). These commitments represent contractual obligations in respect of building, construction and equipment purchases.

Credit related commitments and contingencies

Credit related commitments and contingencies mainly comprise letters of credit, guarantees, acceptances and irrevocable commitments to extend credit. The primary purpose of these instruments is to ensure that funds are available to a customer as required. Guarantees and standby letters of credit, which represent irrevocable assurances that the Group will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans and advances. Documentary letters of credit which are written undertakings by the Group on behalf of a customer authorizing a third party to draw drafts on the Group up to a stipulated amount under specific terms and conditions, are generally collateralized by the underlying shipments of goods to which they relate, and therefore have less risk. Acceptances comprise undertakings by the Group to pay bills of exchange drawn on customers. The Group expects most acceptances to be presented before being reimbursed by the customers. Cash requirements under these instruments are considerably less than the amount of the related commitment because the Group generally expects the customers to fulfill their primary obligation.

Commitments to extend credit represent the unused portion of approved facilities to extend credit, principally in the form of loans and advances, guarantees and letters of credit. With respect to credit risk on commitments to extend credit, the Group is potentially exposed to a loss in an amount equal to the total unused commitments. However, the likely amount of loss, which cannot readily be quantified, is expected to be less than the total unused commitment as most commitments to extend credit are contingent upon customers maintaining specific credit standards. The total outstanding commitments to extend credit do not necessarily represent future cash requirements as many of these commitments may expire or terminate without being funded.

i) The contractual maturity structure for the Group's credit related commitments and contingencies are as follows:

2019 (SAR '000)	Within 3	3-12	J ₁₋₅	Over 5	
	months	months	years	years	Total
Letters of credit	1,999,515	1,991,279	717,966	=	4,708,760
Letters of guarantee	7,898,499	14,010,403	8,254,669	=	30,163,571
Acceptances	555,940	366,021	189,825	-	1,111,786
Irrevocable commitments to extend credit	671,582	520,561	1,952,618	377,678	3,522,439
Other	=	7,994	49,255	871,470	928,719
Total	11,125,536	16,896,258	11,164,333	1,249,148	40,435,275
2018 (SAR '000)	Within 3	3-12	1-5	Over 5	
	months	months	years	years	Total
Letters of credit	2,967,783	1,511,518	482,580	=	4,961,881
Letters of guarantee	8,166,435	13,849,475	9,352,013	1,517	31,369,440
Acceptances	1,179,731	324,544	1,088	9,322	1,514,685
Irrevocable commitments to extend credit	142,145	42,560	2,429,571	-	2,614,276
Other	<u> </u>	8,020	59,893	762,205	830,118
Total	12,456,094	15,736,117	12,325,145	773,044	41,290,400

The unused portion of commitments outstanding as at December 31, 2019 which can be revoked unilaterally at any time by the Group amounts to SR 115,309 million (2018: SR 98,210 million).

ii) The analysis of credit related commitments and contingencies by counter-party are as follows:

	2019	2018	
	SAR '000	SAR '000	
Corporate	34,745,530	35,955,390	
Banks and other financial institutions	5,670,390	5,013,370	
Other	19,355	321,640	
Total	40,435,275	41,290,400	

d) Assets pledged

Assets pledged as collateral with other financial institutions and others as security against borrowings are as follows:

	2019 SAR'000		2018 SAR'000	
	Assets	Related liabilities	Assets	Related liabilities
Investments classified as FVOCI and FVIS	8,056,166	7,889,750	1,196,612	1,165,521
20. Special commission income and expense			2019	2018
Special commission income on: Investments:		_	SAR '000	SAR '000
FVOCI			871,498	617,339
Amortised Cost		_	1,448,100	1,072,812
Due from banks and other financial institutions Loans and advances Total			2,319,598 349,553 5,757,633 8,426,784	1,690,151 450,874 5,397,165 7,538,190
Special commission expense on: Due to banks and other financial institutions Customer deposits Term loan and debt securities in issue		_	366,277 1,630,521 53,338	188,420 1,197,878 -
Total			2,050,136	1,386,298

Included in the above are special commission income and expenses related to	Shariah approved products.	
	2019	2018
Levelorele	SAR '000	SAR '000
Investments	896,401	503,364
Loans and advances	3,085,937	2,941,508
	3,982,338	3,444,872
Customer deposits	662,282	620,792
21. Fee and commission income, net		
	2019	2018
Fee and commission income on:	SAR '000	SAR '000
Share trading and fund management	271,458	280,737
Trade finance	272,412	327,582
Corporate finance and advisory	150,925	107,812
Other banking services	783,489	848,611
Total	1,478,284	1,564,742
Fee and commission expense on:		
Cards	(140,632)	(130,078)
Other banking services	(69,246)	(71,313)
Total	(209,878)	(201,391)
Fee and commission income, net	1,268,406	1,363,351
22. Trading income, net		
	2019	2018
D. ht	SAR '000	SAR '000
Debt securities Derivatives and others	189,718	71,239
	(19,514)	(10,307)
Total	170,204	00,932
23. Gains on FVOCI debt, net		
	2019 SAR '000	2018 SAR '000
FVOCI debt	77,668	9,601
Total	77,668	9,601
24. Other operating income, net		
24. Other operating income, her	2019	2018
	SAR '000	SAR '000
Gain on disposal of property and equipment	1,816	300
Dividend income	187,827	171,215
Other income	7,020	8,686
Total	196,663	180,201
	<u> </u>	

25. Salaries and employee related expenses

The Bank's compensation policy complies with the regulatory requirements of SAMA and international standards of Financial Stability Forum with respect to compensation. This policy is applicable to all businesses across the Group in the Kingdom of Saudi Arabia as well as its overseas branches and subsidiaries as far as it is consistent with the legal and regulatory requirements of respective host countries where the Group operates.

The policy defines the levels and categories of key employees whose goals setting, performance measurement and appraisal processes are based on a scorecard approach that links the financial performance evaluation with associated risks, at the overall Bank level. Key employees consist of senior executives (officers who are in senior and leadership roles whose appointment is subject to the no objection by SAMA), Key Risk Takers (officers who may or may not be in senior roles but are directly or indirectly engaged in risk taking roles on behalf of the Group) and Key Risk Controllers (officers who may or may not be in senior roles but are directly or indirectly engaged in risk controlling roles on behalf of the Group.)

Compensation structure at the Group consists of (a) fixed components viz., base salary, allowances and benefits; as well as (b) variable components viz., performance bonus and equity based scheme. These components are designed to reflect the level of responsibility and role of the employee, as well as the business area in which the employee works.

The Group's overall variable compensation pool is derived from the Risk Adjusted Net Income of the Group which takes into account significant existing and potential risks in order to protect Group's capital adequacy and to mitigate risk of potential future losses. A process of distributing variable compensation payments over three annual instalments is in place for key employees. The proportion of deferred payments is determined based on the level and seniority and/or responsibility of the key employee. A portion of deferred variable compensation is also awarded in the form of equity based "long term bonus scheme". Remuneration of employees working in control functions such as Risk Management, Credit, Compliance, Internal Audit, Financial Control, Legal etc. are determined independently from the business units monitored by them. Further, claw-back arrangements are included to address adverse future performance. No guaranteed bonuses are allowed. Through these mechanisms, the Group has successfully achieved the policy objectives of ensuring that the overall variable compensation takes into account risks associated with financial performance and adjustments to deferred compensation are considered pursuant to any negative future impact arising out of decisions made during the current period.

Variable compensation is awarded to eligible employees in the form of cash, equities or a combination of both. The proportion of variable compensation to be paid in either form is determined based on the level of responsibility and role of the individual employee, as well as the business area in which the employee works and commensurate to the performance delivery, risk taking or controlling ability of the employee.

In accordance with regulatory requirements on corporate governance, the Bank's Board of Directors has established a Nomination and Remuneration Committee (NRC) which comprises of three non-executive directors and chaired by an independent board member. The NRC is responsible for the overall architecture, oversight and monitoring of the compensation system. The committee reviews the compensation policy periodically to ensure its adequacy and effectiveness. Accordingly, the policy was last revised in September 2018 and reflects the amended organization structure and approval hierarchy. The NRC makes its recommendations to the Board on the level and composition of remuneration after taking into account the Risk Management Group's input. NRC also periodically reviews the progress of the compensation policy implementation and ensures that its stated objectives are achieved in line with the guidelines

The following is a breakup of the compensation paid to the Group's employees for the years 2019 and 2018:

	Numb Emplo		Fixed Comp SAR'0		Variable Compensation Paid - SAR'000					
Category	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
					Cas	s <u>h</u>	Shar	<u>es</u>	<u>Tot</u>	<u>al</u>
Senior executives* Employees engaged in risk taking	26	20	33,313	29,733	33,748	31,945	8,343	6,263	42,091	38,208
activities Employees engaged	946	880	338,271	317,064	66,327	68,575	12,196	8,193	78,523	76,768
in control functions	908	780	218,816	190,875	25,051	20,101	5,358	2,773	30,409	22,874
Other employees Other outsourced	1,734	1,610	217,225	193,131	5,721	5,067	154	125	5,875	5,192
employees	377	207	31,531	20,366	491	420	-	-	491	420
Total	3,991	3,497	839,156	751,169	131,338	126,108	26,051	17,354	157,389	143,462
Variable compensation employee related cost during the year**			648,329	494,178						

^{*} Senior executives are employees whose appointment requires approval from SAMA.

Total salaries & employee related expenses

1,487,485

1,245,347

^{**} Other employee related costs include insurance premium paid, GOSI contribution, relocation charges, recruitment expenses, training and development cost, employee related costs for SBL and certain other non-recurring employee related costs.

26. Basic and Diluted Earnings per Share

Basic earnings per share are calculated by dividing the net income after zakat and taxation for the year attributable to the equity holders of the Bank by the weighted average number of shares outstanding during the year. Diluted earnings per share are calculated by dividing the net income after zakat and taxation for the years attributable to the equity holders of the Bank by 2,000 million shares.

Details of Basic and Diluted earnings per share are as follows:

	Basic EPS		Diluted EPS	
	2019	2018	2019	2018
		(Restated)		(Restated)
Weighted average number of shares outstanding (in thousands)	1,957,207	1,956,973	2,000,000	2,000,000
Earnings per share (in SAR)	2.04	1.56	1.99	1.53

27. Dividend, Zakat and taxation

a) Dividend

The Board of Directors has proposed a final net dividend of SR 1,394 million for 2019 (2018: SR 1,998 million). The final dividend will yield a net payment of SR 0.7 per share to the Saudi shareholders of the Bank (2018: SR 1.0). The total net dividend for the year to Saudi shareholders is SR 1.42 per share (2018: SR 1.8 per share) of which SR 0.72 (2018: SR 0.8) was paid as interim dividend earlier during the year. The total interim net dividend during 2019 amounted to SR 1,438 million (2018: SR 1,593 million) making full year total net dividends of SR 2,832 million (2018: SR 3,591 million).

The proposed final dividend is included within equity until approved by the shareholders' annual general assembly.

b) Current Zakat and Taxation

On 14 March 2019, Saudi Arabia's General Authority of Zakat and Tax (the "GAZT") has published rules for computation of Zakat for companies engaged in financing activities (the "Rules") and licensed by SAMA. The Rules are issued pursuant to the Zakat Implementing Regulations and are applicable for the periods from 1 January 2019. In addition to providing a new basis for calculating the Zakat base, the Rules have also introduced a minimum floor at 4 times the net income and a maximum cap at 8 times the net income when determining the Zakat base.

The Zakat liability for the Saudi shareholders for the current year is calculated on an approximate shareholding of 98.78% (2018: 97.7%). The income tax liability for **the foreign shareholders on their current year's** share of income is calculated on an approximate shareholding of 1.22% (2018: 2.3%).

The breakup of Zakat expense for the years is as under:

Zakat	2019	2018 (Restated)
Land	SAR '000	SAR '000
- Zakat - current	576,867	620,000
- Zakat – prior period adjustment (see note c below)	=	1,816,059
Total	576,867	2,436,059
The breakup of current and deferred tax expense, net for the years is as under:		
Taxation	2019	2018 (Restated)
	SAR '000	SAR '000
- Domestic - current	12,133	33,000
- Overseas	47,880	25,271
- Deferred	(8,073)	(4,462)
Total	51,940	53,809

The movement in the deferred tax asset and liability for the years is as follows:

	As at 1	Recognised in	Recognised in other	As at 31	
	January	the income	comprehensive	December	
<u>2019 (SAR'000)</u>	2019	statement	income	2019	
Deductible temporary differences	36,047	8,165	(8,288)	35,924	
Taxable temporary differences	2,596	92	-	2,688	

2018 (SAR'000)	As at 1 January 2018	Recognised in the income statement	Recognised in other comprehensive income	As at 31 December 2018
Deductible temporary differences	24,905	4,462	6,680	36,047
Taxable temporary differences	2,596	-	-	2,596

c) Prior Year Zakat Assessments Settlement

During 2018, the Bank reached a Settlement Agreement (the "Agreement") with the GAZT to comply with the directives provided by Royal Decree No. M/26 dated 20/3/1440H (November 28, 2018) and the Ministerial Resolution No. 1260 dated 05/04/1440H (December 12, 2018), in order to settle outstanding Zakat liabilities for the years from 2006 to 2017 against a full and final payment of SR 2,316 million, payable in 6 instalments over a period of 5 years ending December 1, 2023. The Bank has already paid two instalments of SR 833 million upto December 2019. The remaining amount payable to GAZT have been reclassified under "Other Liabilities" in the consolidated financial statements. Under the Agreement, the Bank and GAZT also agreed to settle Zakat for the year 2018 in accordance with the settlement framework provided by the Royal Decree and the Ministerial Resolution. As a result of the Agreement, all Zakat related disputes between the Bank and the GAZT pertaining to the years 2006 to 2017 stand resolved.

d) Status of Zakat and Income Tax Assessments

The Bank is contesting its appeals before the Appellate Committee of Tax Disputes and Violations for the years 2004-2005 with respect to Zakat and for the income taxes for the years 2004-2009. The Bank is confident of a favourable outcome from the appeal process.

The Bank has filed its Zakat and Income Tax returns with the GAZT and paid Zakat and Income Taxes for the years up to and including the year 2018 except for the amounts agreed as a liability under Note 27 (c) above

28. Cash and cash equivalents

Cash and cash equivalents for the purpose of the statements of consolidated cash flows comprise the following:

	2019	2018
	SAR '000	SAR '000
Cash and balances with Central Banks excluding statutory deposit (note 3)	8,894,127	16,592,362
Due from banks and other financial institutions	2,661,082	7,324,107
Total	11,555,209	23,916,469

29. Operating segments

The Group is organized into the following main operating segments:

Consumer banking – comprises individual customer time deposits, current, call and savings accounts, as well as credit cards, retail investment products, individual and consumer loans.

Corporate banking – comprises corporate time deposits, current and call accounts, overdrafts, loans and other credit facilities as well **the Group's** customer derivative portfolios and its corporate advisory business.

Treasury – principally manages money market, foreign exchange, commission rate trading and derivatives for corporate and institutional customers as well as for the Group's own account. It is also responsible for funding the Group's operations, maintaining liquidity and managing the Group's investment portfolio and statement of financial position.

Investment banking – engaged in investment management services and asset management activities related to dealing, managing, arranging, advising and custody businesses. The investment banking business is housed under a separate legal entity Samba Capital and Investment Management Company.

The Group's primary business is conducted in the Kingdom of Saudi Arabia with two overseas branches and four overseas subsidiaries. However, the results of the overseas operations are not material to the Group's overall consolidated financial statements.

Transactions between the business segments are on normal commercial terms. Funds are ordinarily reallocated between segments, resulting in funding cost transfers. Special commission charged for these funds is based on market based inter-bank rates. There are no other material items of income or expense or other internal revenues between the operating segments.

The **Group's** total assets and liabilities as at December 31, 2019 and 2018, together with special commission income net, total operating income, total operating expenses, provision for credit impairment, net income after zakat and taxation, capital expenditure and depreciation expenses for the years then ended, by operating segment, are as follows:

2019 (SAR'000)	Consumer banking	Corporate banking	Treasury	Investment banking	Total
Total assets	34,548,665	121,232,449	99,716,659	106,028	255,603,801
Total liabilities	92,321,955	95,815,353	21,851,452	166,209	210,154,969
Special commission income, net	2,575,016	2,374,898	1,363,340	63,394	6,376,648
Total operating income	3,207,982	3,037,178	1,854,488	500,703	8,600,351
Total operating expenses, of which:	1,981,972	1,606,392	162,530	229,970	3,980,864
- Depreciation	42,230	153,881	1,847	6,341	204,299
- Credit impairment provision	52,203	1,049,976	857	-	1,103,036
Net income for the year after zakat and taxation	1,125,306	1,137,461	1,459,723	268,190	3,990,680
Capital expenditure	106,381	456,909	11,839	4,554	579,683
2018 (SAR'000)	Consumer Banking	Corporate banking	Treasury	Investment Banking	Total
Total assets	32,315,651	96,225,480	101,236,772	160,397	229,938,300
Total liabilities	93,649,480	83,003,800	10,873,714	105,371	187,632,365
Special commission income, net	2,439,505	2,293,588	1,366,274	52,525	6,151,892
Total operating income	3,132,188	3,028,009	1,540,181	456,142	8,156,520
Total operating expenses, of which:	1,654,038	641,731	116,916	194,247	2,606,932
- Depreciation	44,159	61,850	909	5,508	112,426
- Credit impairment provision Net income for the year after zakat and	87,362	65,066	3,090	-	155,518
taxation	810,726	1,317,772	787,143	144,079	3,059,720
Capital expenditure	82,737	75,626	9,198	336	167,897
b) The Group's credit exposure by opera	ating segment is a	as follows:			
, c. c. c. p • c. c. n • c. p • c. c. r • c. p •	aung oogmone e			Investment	
2019 (SAR'000)	Consumer	Corporate	Treasury	Banking	Total
Balance sheet risk assets	27,709,774	110,695,831	87,702,606	35,490	226,143,701
Commitments and contingencies	237,062	23,424,612	1,050,411	-	24,712,085
Derivatives	1,282,537	1,309,881	8,256,056	-	10,848,474
2018 (SAR'000)					
Balance sheet risk assets	25,667,349	88,199,401	79,514,400	66,270	193,447,420
Commitments and contingencies	275,818	24,584,511	965,803	-	25,826,132

Balance sheet risk assets comprise of the carrying value of the assets at the reporting date, excluding cash and balances with central banks, derivatives, property and equipment and other assets. Credit exposures relating to commitments, contingencies and derivatives are stated at their credit equivalent amounts as prescribed by central banks.

1.156.489

4.973.678

6.739.101

608,934

30. Financial Risk Management

a) Credit Risk

Derivatives

Credit risk is the risk that a customer will fail to discharge its financial obligation to the Group and will cause the Group to incur a financial loss.

The Board of Directors is responsible for the overall risk management approach and for approving the risk management strategies and principles. The Board has appointed the Board Risk Committee which monitors the overall risk process within the bank and has the overall responsibility for the development of the risk strategy and implementing principles, frameworks, policies and limits.

The Group seeks to manage its credit risk exposure by ensuring that its customers meet the minimum credit standards defined by the Group's management and through diversification of lending activities to ensure that there is no undue concentration of risks with individuals, or within groups of customers in specific locations or businesses. The Group continually assesses and monitors credit exposures to ensure timely identification of potential problem credits.

In addition to monitoring credit limits, the Group manages the credit exposure relating to its trading activities by entering into master netting agreements and collateral arrangements with counterparties in appropriate circumstances, and by limiting the duration of exposure. In certain cases, the Group may also close out transactions and settle on a net present value basis.

Concentrations of credit risk arise when a number of counterparties are engaged in similar business activities, or activities in the same geographic region, or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentrations of credit risk indicate the relative sensitivity of the **Group's performance to developments affecting a particular industry or geographical location. The Group limits the impact of concentration risk in exposure by setting progressively lower limits for longer tenors and taking security, where considered appropriate, to mitigate such risks.**

The Group uses its internal ratings to rate the credit quality of its portfolio. The following categories provides guidance about the credit quality of financial assets measured at amortized cost and debt investments classified as FVOCI.

Low to fair risk: Performing assets which have none or negligible deterioration in credit quality since inception.

Watch list: Assets which have shown some initial signs of deterioration in credit quality in the recent past and are subject to increasing levels of credit risk.

Substandard: Assets which exhibit substantially higher level of credit risk and are considered to be vulnerable to default.

Doubtful: These assets are typically in default (impaired) but still show some prospect of partial recovery in principal in the future.

Loss: Impaired assets which are generally fully provided and have low expectations of further recovery.

Due from banks and other financial

The following table sets out information about the credit quality of financial assets measured at amortized cost and debt investments classified as FVOCI. Unless specifically indicated, for financial assets the amounts in the table represent gross carrying amounts.

December 31, 2019 (SAR'000)

Life time ECL Life time ECL

December

institutions at amortised cost	12 Months ECL	not credit impaired	credit impaired	Total	31, 2018 (SAR'000)
Low to fair risk	3,632,008	-	-	3,632,008	17,638,525
Watch list	=	-	-	-	-
Substandard	-	-	-	-	-
Doubtful	-	-	-	-	-
Loss	=	-	=	-	=
	3,632,008	=	-	3,632,008	17,638,525
Less: Credit impairment provision	3,617	-	=	3,617	16,499
Total	3,628,391	-	-	3,628,391	17,622,026
		December 31, 2	019 (SAR'000)		
Debt instruments at amortised cost	12 Months ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	December 31, 2018 (SAR'000)
Low to fair risk	13,625,057	-	-	13,625,057	10,733,908
Watch list	-	-	-	-	-
Substandard	-	-	-	-	-
Doubtful	=	=	=	-	-
Loss	-	-	-	-	-
Laca Candit inna sina ant man dalan	13,625,057	=	=	13,625,057	10,733,908
Less: Credit impairment provision Total	3,947	-	-	3,947	3,090
TOtal	13,021,110	<u>-</u>	<u>-</u>	13,021,110	10,730,010
		December 31, 2			
Debt instruments at FVOCI	12 Months ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	December 31, 2018 (SAR'000)
Low to fair risk	61,208,104	-	-	61,208,104	47,107,352
Watch list	-	-	-	-	-
Substandard	-	=	-	=	-
Doubtful	-	-	-	-	-
Loss	- (1,000,10)	-	-	- (1.000.10.1	- 47 107 050
Total	61,208,104	-	-	61,208,104	47,107,352

Loans and advances at amortised cost	12 Months ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	December 31, 2018 (SAR'000)
Low to fair risk	134,776,281	=	=	134,776,281	109,598,111
Watch list	=	2,458,327	=	2,458,327	977,265
Substandard	-	4,154,443	1,383,483	5,537,926	4,253,582
Doubtful	-	-	1,572,855	1,572,855	1,130,948
Loss	=	-	349,484	349,484	358,638
	134,776,281	6,612,770	3,305,822	144,694,873	116,318,544
Less: Credit impairment provision	634,047	542,889	1,922,692	3,099,628	2,609,982
Total	134,142,234	6,069,881	1,383,130	141,595,245	113,708,562

b) Amounts arising from ECL - Significant increase in credit risk (SICR)

When determining whether the risk of default on a financial instrument has increased significantly since initial recognition, the Group considers reasonable and supportable information that is relevant and available 'without undue cost or effort'. This includes both quantitative criteria such as risk grading and delinquency, and qualitative information and analysis used in the assessment of the classification assigned to the obligor. These are based on the Group's historical experience and expert credit assessment and includes the forward-looking information.

Credit risk grades

The Group allocates each exposure to a credit risk grade based on a variety of data that is determined to be predictive of the risk of default while also applying experienced credit judgment. Credit risk grades are defined using qualitative and quantitative factors that are indicative of the risk of default. These factors vary depending on the nature of the exposure and the type of borrower.

Credit risk grades are defined and calibrated such that the risk of default occurring increases exponentially as the credit risk deteriorates so, for example, the difference in risk of default between credit risk grades 1 and 2 is smaller than the difference between credit risk grades 2 and 3.

Each exposure is allocated to a credit risk grade at initial recognition based on available information about the borrower. Exposures are subject to ongoing monitoring, which may result in an exposure being subsequently moved to a different credit risk grade. The monitoring typically involves use of the following data.

Corporate exposures	Retail exposures	All exposures
 Information obtained during periodic review of customer files e.g. audited financial statements, management accounts, budgets and projections. Examples of areas of particular focus are: gross profit margins, financial leverage ratios, debt service coverage, compliance with covenants, quality of management, and senior management changes/succession planning. Data from credit reference agencies, press articles, changes in external credit ratings. Actual and expected significant changes in the political, regulatory and technological environment of the borrower or in its business activities. 	Internally collected data and customer behaviour e.g. utilization of credit card facilities. Affordability metrics. External data from credit reference agencies.	 Payment record – this includes overdue status as well as a range of variables about payment ratios. Utilization of the granted limit. Requests for and granting of forbearance. Existing and forecast changes in business, financial and economic conditions.

Generating the term structure of probability of default

The 12 month Probabilities of Default (PD) derived from approved internal rating models are a primary input into the determination of the PD term structure for exposures. For some portfolios, information sourced from external credit reference agencies is also used.

The Group extrapolates these PDs into a term structure by using macro-economic factors and transition matrices to generate both estimates of the remaining lifetime PD of exposures and how these are expected to change as a result of the passage of time.

This analysis includes the identification and calibration of relationships between changes in default rates and macro-economic factors as well as in-depth analysis of the impact of certain other factors (e.g. forbearance experience) on the risk of default. For most exposures, the key macro-economic indicators include the estimation for GDP growth, inflation rates and oil price.

Based on advice from the Group's team of economists, and consideration of a variety of external actual and forecast information, the Group formulates 'base case, 'upside' and 'downside' views of the future direction of relevant economic variables as well as a representative range of other possible forecast scenarios (see discussion below on incorporation of forward-looking information). The Group then uses these forecasts to adjust its estimates of PDs.

Determining whether credit risk has increased significantly

The criteria for determining whether credit risk has increased significantly varies by portfolio and include quantitative factors expressed in the form of a classification and/or changes in probability of default occurring since initial recognition as determined under the Group's staging criteria, as well as a qualitative assessment based on delinquency. On an ongoing basis, the management reviews the criteria used and appropriate changes are made to the probability of defaults. The changes made during the year did not result in any significant impact on the consolidated financial statements.

Using its expert credit judgment and, where possible, relevant historical experience, the Group may determine that an exposure has undergone a significant increase in credit risk based on particular qualitative indicators that it considers are indicative of such and whose effect may not otherwise be fully reflected in its quantitative analysis on a timely basis. These typically include expectations of forbearance occurring, high risk events (such as breach of covenants etc.), cross obligor defaults and designation on risk watch-lists.

As a backstop, the Group considers that a significant increase in credit risk occurs no later than when an asset is more than 30 days past due. Days past due are determined by counting the number of days since the earliest elapsed due date in respect of which full payment has not been received. Due dates are determined without considering any grace period that might be available to the borrower.

The performance of borrowers is monitored on a regular basis against the pre-defined classification/delinquency triggers to ensure the effectiveness and relevance thereof and to confirm that:

- the criteria are capable of identifying significant increases in credit risk before an exposure is in default;
- the criteria are no more liberal than the point in time when an asset becomes 30 days past due; and
- there is stability in the loss allowance arising from transfers between 12-month PD (stage 1) and lifetime PD (stage 2).

Modified financial assets

The contractual terms of a loan may be modified for a number of reasons, including changing market conditions, customer retention and other factors not related to a current or potential credit deterioration of the customer. An existing loan whose terms have been modified may be derecognized and the renegotiated loan recognized as a new loan at fair value in accordance with the accounting policy.

The Group may renegotiate loans to customers in financial difficulties (referred to as 'forbearance activities') to maximize collection opportunities and minimize the risk of default. Under the Group's forbearance policy, loan forbearance is granted on a selective basis if the debtor is currently in default on its debt or if there is a high risk of default, there is evidence that the debtor made all reasonable efforts to pay under the original contractual terms and the debtor is expected to be able to meet the revised terms.

The revised terms usually include extending the maturity, changing the timing of interest payments and amending the terms of loan covenants and a detailed forbearance policy has implemented by the Group.

For financial assets modified as part of the Group's forbearance policy, the estimate of PD reflects whether the modification has improved or restored the Group's ability to collect interest and principal and the Group's previous experience of similar forbearance action. As part of this process, the Group evaluates the borrower's payment performance against the modified contractual terms and considers various behavioural indicators.

Generally, forbearance is a qualitative indicator of a significant increase in credit risk and an expectation of forbearance may constitute evidence that an exposure is credit-impaired or in-default. Consequently all such exposures continue to be measured using the lifetime ECL and a customer needs to demonstrate consistently good payment behaviour over a period of time before the exposure is no longer considered to be credit-impaired or in-default, or the PD is considered to have decreased such that the loss allowance reverts to being measured at an amount equal to 12-month ECL.

Definition of 'Default'

"Default" is defined as either non-payment of a material financial obligation persisting for 90 days or the occurrence of events that would lead the Group to consider that the obligor is unlikely to service its credit obligations to the Group. In assessing whether a borrower is in default, the Group considers indicators that are:

- qualitative e.g. breaches of covenant;
- quantitative e.g. overdue status and non-payment on another obligation of the same issuer to the Group; and
- based on data developed internally and obtained from external sources.

The definition of default used by the Group for IFRS 9 purposes aligns with that applied by the Group for regulatory capital purposes.

Incorporation of forward-looking information

The Group incorporates forward-looking information into its measurement of ECL. Based on advice from the team of Economists and consideration of a variety of external actual and forecast information, the Group formulates a 'base case' view of the future direction of relevant economic variables as well as a representative range of other possible forecast scenarios. This process involves developing two additional economic scenarios ('upside' and 'downside') and considering the relative probabilities of each outcome. External information includes economic data and forecasts published by governmental bodies and monetary authorities in the Kingdom and selected private-sector and academic forecasters.

The base case represents a most-likely outcome and is aligned with information used by the Group for other purposes such as strategic planning and budgeting. The other scenarios represent more optimistic and more pessimistic outcomes. Periodically, the Group carries out stress testing of more extreme shocks to calibrate its determination of these other representative scenarios.

The Group has identified and documented key drivers of credit risk and credit impairment for each portfolio of financial instruments and, using an analysis of historical data, has estimated relationships between macro-economic variables and credit risk and credit impairment. The economic scenarios used as at December 31, 2019 included the ranges of key indicators such as the GDP growth rate, oil price, rate of inflation and data on fiscal spending etc.

Predicted relationships between the key macro-economic indicators, default and loss rates on various portfolios of financial assets have been developed based on analysing historical data over the past 25 years.

Measurement of ECL

The key inputs into the measurement of ECL are the following variables:

- probability of default (PD);
- loss given default (LGD); and
- exposure at default (EAD).

These parameters are generally derived from internally developed statistical models and other historical data. They are adjusted to reflect forward-looking information as described above. These models are validated on an annual basis to ensure the quality of the outputs generated.

PD estimates are estimates at a certain date which are calculated based on statistical rating models, and assessed using rating tools tailored to the various categories of counterparties and exposures. These statistical models are based on internally compiled data comprising both quantitative and qualitative factors. Where it is available, market data may also be used to derive the PD for large corporate counterparties. If a counterparty or exposure migrates between ratings classes, then this will lead to a change in the estimate of the associated PD.

LGD is the magnitude of the likely loss if there is a default. The Group estimates LGD parameters based on the history of recovery rates of claims against defaulted counterparties. The LGD models consider the structure of the claim and recovery costs of any collateral that is integral to the financial asset.

EAD represents the expected exposure in the event of a default. The Group derives the EAD from the current exposure to the counterparty and potential changes to the current amount allowed under the contract including amortization. The EAD of a financial asset is its gross carrying amount. For loan commitments and financial guarantees, the EAD includes the amount drawn, as well as potential future amounts that may be drawn under the contract, which are estimated based on regulatory defined credit conversion factors for non-retail customers and historical observations for the retail portfolio.

As described above, and using a 12-month PD for financial assets for which credit risk has not significantly increased, the Group measures ECL considering the risk of default over the maximum contractual period (including any borrower's extension options) over which it is exposed to credit risk, even if, for risk management purposes, the Group considers a longer period.

The maximum contractual period extends to the date at which the Group has the right to require repayment of an advance or terminate a loan commitment or guarantee.

For retail overdrafts and credit card facilities that include both a loan and an undrawn commitment component, the Group measures ECL over a period of 12 months. These facilities do not have a fixed term or repayment structure and are managed on a collective basis. The Group can cancel them with immediate effect but this contractual right is not enforced in the normal day-to-day management but only when the Group becomes aware of an increase in credit risk at the facility level. This longer period is estimated taking into account the credit risk management actions that the Group expects to take and that serve to mitigate ECL. These include a reduction in limits, cancellation of the facility and/or turning the outstanding balance into a loan with fixed repayment terms.

Where modelling of a parameter is carried out on a collective basis, the financial instruments are ranked on the basis of shared risk characteristics that include:

- instrument type;
- payment behaviour;
- external credit bureau characteristics;
- date of initial recognition;
- remaining term to maturity; and
- customer demographics.

The ranking is subject to regular review to ensure that exposures within a particular pool remain appropriately homogeneous.

The following tables shows reconciliations from the opening to the closing balance of the credit impairment provisions by class of financial instruments.

		December 31, 2019 (SAR'000)				
Due from Banks and Other Financial Institutions at Amortised Cost	12 Month ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	December 31, 2018 (SAR'000)	
Balance as at January 1, 2019	16,499	-	-	16,499	23,534	
Net measurement of loss allowance	(7,372)	-	-	(7,372)	(20,726)	
New financial assets originated or purchased or renewed	15,425	-	-	15,425	48,344	
Financial asset that have been derecognised	(20,935)	-	=	(20,935)	(34,653)	
Balance as at December 31, 2019	3,617	-	-	3,617	16,499	

		-			
Debt instruments at Amortised Cost	12 Month ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	December 31, 2018 (SAR'000)
Balance as at January 1, 2019	3,090	-	-	3,090	13,686
Net measurement of loss allowance	(37)	-	-	(37)	241
New financial assets originated or purchased or renewed	4,148	-	-	4,148	7,108
Financial asset that have been derecognised	(3,254)	-	-	(3,254)	(17,945)
Balance as at December 31, 2019	3,947	=	=	3,947	3,090

		December 31	, 2019 (SAR'000))	-
Debt instruments at FVOCI	12 Month ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	December 31, 2018 (SAR'000)
Balance as at January 1, 2019	25,524	-	-	25,524	28,915
Transfer to 12 months ECL		-	-		
Net measurement of loss allowance	1,068	-	-	1,068	(8,358)
New financial assets originated or purchased or renewed	43,841	-	-	43,841	10,704
Financial asset that have been derecognised	(37,564)	-	-	(37,564)	(5,737)
Balance as at December 31, 2019	32,869	=	-	32,869	25,524

Public

Γ		December 31.	2019 (SAR'000)		
Loans and advances at Amortised Cost	12 Month ECL	Life time ECL no credit impaired	t Life time ECL	Total	December 31, 2018 (SAR'000)
Balance as at January 1, 2019 (Restated)	684,567	483,96	0 1,441,455	2,609,982	2,855,813
Transfer to 12 months ECL	172,668	(162,595	5) (10,073)	-	-
Transfer to life time ECL not credit impaired	(101,323)	120,09	4 (18,771)	-	-
Transfer to life time ECL credit impaired	(2,408)	(289,483	3) 291,891	=	-
Net measurement of loss allowance	(207,009)	391,94	9 546,690	731,630	(46,449)
New financial assets originated or purchased or renewed	707,619	406,21	8 730,521	1,844,358	1,393,067
Financial asset that have been derecognised	(620,067)	(407,254	4) (490,326)	(1,517,647)	(1,342,385)
Write offs	-		- (568,695)	(568,695)	(250,064)
Balance as at December 31, 2019	634,047	542,88	9 1,922,692	3,099,628	2,609,982
_			31, 2019 (SAR'000)		December
Loan commitments and financial guarantee contracts	12 Month ECL	Life time ECL not credit impaired	Life time ECL credit impaired	Total	31, 2018 (SAR'000)
Balance as at January 1, 2019	74,759	119,917	1,441,275	1,635,951	1,571,841
Transfer to 12 months ECL	22,765	(22,765)	-	-	-
Transfer to life time ECL not credit impaired	(12,173)	15,712	(3,539)	-	-
Transfer to life time ECL credit impaired	(339)	(11,911)	12,250	-	-
Net measurement of loss allowance	(2,320)	3,132	(211,136)	(210,324)	95,464
New loan commitents and financial guarantees originated or renewed	67,871	9,530	101,868	179,269	83,360
Loan commitents and financial guarantees that have been derecognised	(69,556)	(24,600)	134,865	40,709	(114,714)
Write offs		-	(1,156,455)	(1,156,455)	-
Balance as at December 31, 2019	81,007	89,015	319,128	489,150	1,635,951

d) Maximum exposure to credit risk without taking into account any collateral and other credit enhancements is as follows:

	2019 SAR'000	2018 SAR'000
ASSETS		
Due from banks and other financial institutions, net	3,628,391	17,622,026
Investments, net	80,546,575	61,909,453
Loans and advances, net	141,595,245	113,708,562
Other assets exposed to credit risk	373,490	207,379
Total	226,143,701	193,447,420
Contingent liabilities and commitments	24,712,085	25,826,132
Derivatives	10,848,474	6,739,101
Total	261,704,260	226,012,653

31. Geographical concentration

a) The distribution by geographical region for major categories of assets, liabilities, credit exposures in relation to commitments and contingencies and derivatives are as follows:

contingencies and d								
<u>2019 (SAR'000)</u>	Kingdom of	Other GCC						
	Saudi	& Middle	_	North	Latin	South	Other	
	Arabia	East	Europe	America	America	East Asia	countries	Total
Assets								
Cash and balances with								
Central Banks	17,554,106	450,106	-	-	-	-	133,869	18,138,081
Due from banks and								
other financial								
institutions, net	1,002,137	173,244	389,978	1,926,612	-	3,396	133,024	3,628,391
Investments, net	69,717,131	1,956,564	5,321,891	6,074,535	63,040	163,524	1,716,568	85,013,253
Derivatives	-	2,036,576	234,537	793,216	-	-	27,892	3,092,221
Loans and advances,								
net	121,433,040	14,003,921	137,082	2,682,586	-	-	3,338,616	141,595,245
Total	209,706,414	18,620,411	6,083,488	11,476,949	63,040	166,920	5,349,969	251,467,191
Liabilities								
Due to banks and other								
financial institutions	246,078	8,151,393	714,665	5,576,624	-	3,494	954,554	15,646,808
Customer deposits	177,023,348	932,149	40,809	419,056	419	699	1,749,200	180,165,680
Term Loan	=	· =	· =	· -	=	2,168,095	=	2,168,095
Debt securities issued	=	=	3,746,454	=	=	-	=	3,746,454
Derivatives	299,200	73,554	=	819,432	=	=	=	1,192,186
Total	177,568,626	9,157,096	4,501,928	6,815,112	419	2,172,288	2,703,754	202,919,223
Credit exposure (stated								· · · · · ·
Commitments and	at or oant oquita							
contingencies	17,955,915	3,161,048	1,317,331	588,143	14,541	946,530	728,577	24,712,085
Derivatives	-	7,072,370	814,472	2,754,583	-	-	207,049	10,848,474
Total	17,955,915	10,233,418	2,131,803	3,342,726	14,541	946,530	935,626	35,560,559
				-11				00/00/00
2018 (SAR'000)	Kinadom of	Other GCC						
2018 (SAR'000)	Kingdom of	Other GCC		North	l atin	South	Other	
2018 (SAR'000)	Saudi	& Middle	Furone	North America	Latin America	South Fast Asia	Other	Total
			Europe	North America	Latin America	South East Asia	Other countries	Total
Assets	Saudi	& Middle	Europe					Total
Assets Cash and balances with	Saudi Arabia	& Middle East	,				countries	
Assets Cash and balances with Central Banks	Saudi	& Middle	Europe 991					Total 25,419,604
Assets Cash and balances with Central Banks Due from banks and	Saudi Arabia	& Middle East	,				countries	
Assets Cash and balances with Central Banks Due from banks and other financial	Saudi Arabia 25,060,588	& Middle East 220,117	991	America -		East Asia	countries 137,908	25,419,604
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net	Saudi Arabia 25,060,588 10,966,805	& Middle East 220,117 3,172,128	991	America - - 1,206,596	America - -	East Asia	137,908 382,545	25,419,604 17,622,026
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net	Saudi Arabia 25,060,588 10,966,805 51,099,133	& Middle East 220,117 3,172,128 2,430,857	991	America - 1,206,596 6,853,035		East Asia	137,908 382,545 354,124	25,419,604 17,622,026 66,350,254
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives	Saudi Arabia 25,060,588 10,966,805	& Middle East 220,117 3,172,128	991	America - - 1,206,596	America - -	East Asia	137,908 382,545	25,419,604 17,622,026
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances,	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824	& Middle East 220,117 3,172,128 2,430,857 128,024	991 1,887,688 5,364,953	America - 1,206,596 6,853,035	America - -	East Asia	137,908 382,545 354,124 23,001	25,419,604 17,622,026 66,350,254 3,445,772
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882	991 1,887,688 5,364,953 - 344,344	America 1,206,596 6,853,035 273,923	America 61,472	6,264 186,680	137,908 382,545 354,124 23,001 1,767,732	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824	& Middle East 220,117 3,172,128 2,430,857 128,024	991 1,887,688 5,364,953	America - 1,206,596 6,853,035	America - -	East Asia	137,908 382,545 354,124 23,001	25,419,604 17,622,026 66,350,254 3,445,772
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882	991 1,887,688 5,364,953 - 344,344	America 1,206,596 6,853,035 273,923	America 61,472	6,264 186,680	137,908 382,545 354,124 23,001 1,767,732	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008	991 1,887,688 5,364,953 - 344,344 7,597,976	America 1,206,596 6,853,035 273,923 - 8,333,554	America 61,472	6,264 186,680 - 192,944	countries 137,908 382,545 354,124 23,001 1,767,732 2,665,310	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008	991 1,887,688 5,364,953 - 344,344 7,597,976	America 1,206,596 6,853,035 273,923 - 8,333,554	America	6,264 186,680 - 192,944	countries 137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224	& Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013	991 1,887,688 5,364,953 - 344,344 7,597,976	America 1,206,596 6,853,035 273,923 - 8,333,554	America 61,472	6,264 186,680 - 192,944	countries 137,908 382,545 354,124 23,001 1,767,732 2,665,310	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427	& Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996	991 1,887,688 5,364,953 - 344,344 7,597,976 96,012 24,629	America 1,206,596 6,853,035 273,923 8,333,554 632,114 325,881	America	6,264 186,680 - 192,944 8,996 6,781	countries 137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178 1,684,714	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046 2,457,423
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives Total	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427 171,261,462	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996 5,261,472	991 1,887,688 5,364,953 - 344,344 7,597,976	America 1,206,596 6,853,035 273,923 - 8,333,554	America	6,264 186,680 - 192,944	countries 137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives Total Credit exposure (stated	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427 171,261,462	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996 5,261,472	991 1,887,688 5,364,953 - 344,344 7,597,976 96,012 24,629	America 1,206,596 6,853,035 273,923 8,333,554 632,114 325,881	America	6,264 186,680 - 192,944 8,996 6,781	countries 137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178 1,684,714	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046 2,457,423
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives Total Credit exposure (stated Commitments and	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427 171,261,462 at credit equiva	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996 5,261,472 lents)	991 1,887,688 5,364,953 - 344,344 7,597,976 96,012 24,629 - 120,641	America 1,206,596 6,853,035 273,923 - 8,333,554 632,114 325,881 - 957,995	America 61,472 61,472 804 - 804	6,264 186,680 - 192,944 8,996 6,781 - 15,777	137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178 1,684,714 - 2,880,892	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046 2,457,423 180,499,043
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives Total Credit exposure (stated Commitments and contingencies	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427 171,261,462 at credit equiva	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996 5,261,472 lents) 3,139,471	991 1,887,688 5,364,953 - 344,344 7,597,976 96,012 24,629 - 120,641 1,088,103	America 1,206,596 6,853,035 273,923 - 8,333,554 632,114 325,881 - 957,995	America	6,264 186,680 - 192,944 8,996 6,781	137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178 1,684,714 - 2,880,892 709,174	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046 2,457,423 180,499,043 25,826,132
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives Total Credit exposure (stated Commitments and contingencies Derivatives	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427 171,261,462 at credit equiva 19,193,261 2,609,921	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996 5,261,472 lents) 3,139,471 157,573	991 1,887,688 5,364,953 - 344,344 7,597,976 96,012 24,629 - 120,641 1,088,103 3,459,549	America 1,206,596 6,853,035 273,923 - 8,333,554 632,114 325,881 - 957,995 649,396 502,456	America	East Asia	137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178 1,684,714 - 2,880,892 709,174 9,602	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046 2,457,423 180,499,043 25,826,132 6,739,101
Assets Cash and balances with Central Banks Due from banks and other financial institutions, net Investments, net Derivatives Loans and advances, net Total Liabilities Due to banks and other financial institutions Customer deposits Derivatives Total Credit exposure (stated Commitments and contingencies	Saudi Arabia 25,060,588 10,966,805 51,099,133 3,020,824 103,444,604 193,591,954 1,296,811 167,510,224 2,454,427 171,261,462 at credit equiva	8 Middle East 220,117 3,172,128 2,430,857 128,024 8,151,882 14,103,008 4,641,463 617,013 2,996 5,261,472 lents) 3,139,471	991 1,887,688 5,364,953 - 344,344 7,597,976 96,012 24,629 - 120,641 1,088,103	America 1,206,596 6,853,035 273,923 - 8,333,554 632,114 325,881 - 957,995	America	6,264 186,680 - 192,944 8,996 6,781 - 15,777	137,908 382,545 354,124 23,001 1,767,732 2,665,310 1,196,178 1,684,714 - 2,880,892 709,174	25,419,604 17,622,026 66,350,254 3,445,772 113,708,562 226,546,218 7,871,574 170,170,046 2,457,423 180,499,043 25,826,132

Credit exposures are stated at their credit equivalent amounts as prescribed by SAMA.

b) The distribution by geographical concentration of non-performing loans and advances and credit impairment provision are as follows:

(SAR '000)	Non-performin advan	9	Credit impairment provision		
	2019	2018	2019	2018	
Kingdom of Saudi Arabia	1,696,632	1,300,159	2,941,323	2,439,393	
Other GCC and Middle East	162,897	125,135	95,887	108,961	
Other countries	64,679	64,113	62,418	61,628	
Total	1,924,208	1,489,407	3,099,628	2,609,982	

32. Market Risk

Market risk is the risk that the fair value or future cash flows of the financial instruments will fluctuate due to changes in market variables such as special commission rates, foreign exchange rates, and equity prices. The Group classifies exposures to market risk into either trading or non-trading / banking-book.

a) Market Risk -Trading Book

The Group has set limits for the acceptable level of risks in managing the trading book. In order to manage the market risk in trading book, the Group periodically applies a Value at Risk (VAR) methodology to assess the market risk positions held and also to estimate the potential economic loss based on a set of assumptions and changes in market conditions.

A VAR methodology estimates the potential negative change in market value of a portfolio at a given confidence level and over a specified time horizon. The Group uses simulation models to assess the possible changes in the market value of the trading book based on historical data. VAR models are usually designed to measure the market risk in a normal market environment and therefore the use of VAR has limitations because it is based on historical correlations and volatilities in market prices and assumes that the future movements will follow a statistical normal distribution.

The VAR that the Group measures is an estimate, using a confidence level of 99% of the potential loss that is not expected to be exceeded if the current market positions were to be held unchanged for one day. The use of 99% confidence level depicts that within a one-day horizon, losses exceeding VAR figure should occur, on average, not more than once every hundred days.

The VAR represents the risk of portfolios at the close of a business day, and it does not account for any losses that may occur beyond the defined confidence interval. The actual trading results however, may differ from the VAR calculations and, in particular, the calculation does not provide a meaningful indication of profits and losses in stressed market conditions. To overcome the VAR limitations mentioned above, the Group also carries out stress tests of its portfolio to simulate conditions outside normal confidence intervals. The potential losses occurring under stress test conditions are reported regularly to the Group's Asset and Liability Committee (ALCO) for its review.

The Group's VAR related information for the year ended December 31, 2019 and 2018 is as shown below.

2019 (SAR ' 000)	Foreign exchange risk	Special commission risk	Total
VAR as at December 31	17,007	32,547	49,554
Average VAR for the year	15,423	29,928	45,351
2018 (SAR '000) VAR as at December 31 Average VAR for the year	13,931	20,067	33,998
	10,691	14,474	25,165

b) Market Risk - Non-Trading or Banking Book

Market risk on non-trading or banking book positions mainly arises from the special commission rate, foreign currency exposures and equity price changes.

i) Special Commission Rate Risk

Special commission rate risk arises from the possibility that the changes in special commission rates will affect either the fair values or the future cash flows of the financial instruments. The Group has established special commission rate gap limits for stipulated periods. The Group monitors daily positions and uses hedging strategies to ensure maintenance of positions within the established gap limits.

The following table depicts the sensitivity to a reasonably possible change in special commission rates, with other variables held constant, on the Group's statements of consolidated income or equity. The sensitivity of the income is the effect of the assumed changes in special commission rates on the net special commission income for one year, based on non-trading financial assets and financial liabilities held as at December 31, including the effect of hedging instruments. The sensitivity of equity is calculated by revaluing

the fixed rate FVOCI financial assets, including the effect of any associated hedges as at December 31, for the effect of assumed changes in special commission rates. The sensitivity of equity is analyzed by maturity of the asset or swap.

All the banking book exposures are monitored and analyzed in currency concentrations and relevant sensitivities are presented below:

		Sensitivity		Sensitivity	of equity		
Currency	decrease co in basis	of special commission income (SAR'000)	6 months or less	6 to 12 months	1-5 years	Over 5 years	Total 2019 (SAR'000)
SAR	+1 bps	(35,002)	(1,351)	(1,171)	(8,019)	(11,942)	(22,483)
	-1 bps	35,002	1,351	1,171	8,019	11,942	22,483
US Dollar	+1 bps	(5,529)	(522)	(466)	(3,385)	(2,734)	(7,107)
	-1 bps	5,529	522	466	3,385	2,734	7,107
Euro	+1 bps	(471)	(31)	(31)	(235)	(102)	(399)
	-1 bps	471	31	31	235	102	399
		Sensitivity		Sensitivity	of equity		

		Sensitivity	Sensitivity of equity					
Currency	Increase/ decrease in basis point	of special commission income (SAR'000)	6 months or less	6 to 12 months	1-5 years	Over 5 years	Total 2018 (SAR'000)	
SAR	+1 bps	(20,462)	(737)	(613)	(4,069)	(1,555)	(6,974)	
JAIN	-1 bps	20,462	737	613	4,069	1,555	6,974)	
US Dollar	+1 bps	(29)	(304)	(218)	(1,519)	(1,049)	(3,090)	
	-1 bps	29	304	218	1,519	1,049	3,090	
Euro	+1 bps	(81)	7	14	(87)	(8)	(74)	
	-1 bps	81	(7)	(14)	87	8	74	
O 1		1 1 1 11 1	1 66 1 6.61	4 41 1 41	111 1	1 6 1 1	1 1 1	

The Group is exposed to various risks associated with the effect of fluctuations in the prevailing levels of market commission rates on its financial position and cash flows. The table below summarizes the Group's exposure to commission rate risks. Included in the table are the Group's assets and liabilities at carrying amounts, categorized by the earlier of contractual re-pricing or maturity dates. The Group is exposed to special commission rate risk as a result of mismatches or gaps in the amounts of assets and liabilities and off-balance sheet instruments that mature or re-price in a given period. The Group manages this risk by matching the re-pricing of assets and liabilities through risk management strategies.

2019 (SAR '000)	Within 3	3-12	1-5	Over 5	Non- commission	
_	months	months	years	years	bearing	Total
Assets						
Cash and balances with Central	7.4.0 (50				40.005.400	40 400 004
Banks Due from banks and other	7,142,653	-	-	-	10,995,428	18,138,081
financial institutions, net	919,215	100.000		_	2,609,176	3,628,391
Investments, net	26,697,328	6,969,696	5.411.235	38,432,156	7,502,838	85,013,253
Derivatives	3,092,221	0,707,070	5,411,255	30,432,130	7,302,030	3,092,221
Loans and advances, net	84,980,271	31,606,799	14,514,402	10,492,595	1.178	141,595,245
	04,900,271	31,000,799	14,314,402	10,492,393	, -	
Property and equipment, net	-	-	-	-	3,066,858	3,066,858
Other assets	-		-		1,069,752	1,069,752
Total Assets	122,831,688	38,676,495	19,925,637	48,924,751	25,245,230	255,603,801
Liabilities and equity						
Due to banks and other financial	10 40/ 050	1 5 40 000	20.002	27 127	/20.020	15 / 4/ 000
institutions	13,426,859	1,540,900	20,983	37,137	620,929	15,646,808
Customer deposits	58,074,169	16,168,183	6,848,120	141,724	98,933,484	180,165,680
Term loan	2,168,095	-	-	-	-	2,168,095
Debt securities in issue	-	-	3,746,454	-	-	3,746,454
Derivatives	1,192,186	-	-	-	-	1,192,186
Other liabilities	-	11,549	67,301	291,198	6,865,698	7,235,746
Total equity	-	-	-	-	45,448,832	45,448,832
Total liabilities and equity	74,861,309	17,720,632	10,682,858	470,059	151,868,943	255,603,801
On balance sheet gap	47,970,379	20,955,863	9,242,779	48,454,692	(126,623,713)	
Off balance sheet gap	(692,135)	592,135	100,000	-	-	
Total commission rate			_			
sensitivity gap	47,278,244	21,547,998	9,342,779	48,454,692	(126,623,713)	
Cumulative commission rate						
sensitivity gap	47,278,244	68,826,242	78,169,021	126,623,713	-	

2018 (SAR '000)	Within 3 months	3-12 months	1-5 years	Over 5 years	Non- commission bearing	Total
Assets Cash and balances with Central Banks Due from banks and other	15,164,947	-	-	-	10,254,657	25,419,604
financial institutions, net	3,821,499	10,495,959	-	-	3,304,568	17,622,026
Investments, net	27,560,201	3,251,457	9,685,485	19,757,039	6,096,072	66,350,254
Derivatives	3,445,772	-	-	-	-	3,445,772
Loans and advances, net	61,244,550	32,010,653	11,540,496	8,911,740	1,123	113,708,562
Property and equipment, net	-	-	-	-	2,693,443	2,693,443
Other assets	-	-	-	-	698,639	698,639
Total Assets	111,236,969	45,758,069	21,225,981	28,668,779	23,048,502	229,938,300
Liabilities and equity Due to banks and other financial institutions	5,293,118	595,565	3,161	26,633	1,953,097	7,871,574
	59,252,798	11,026,620	10,036	91,965	99,788,627	170,170,046
Customer deposits Derivatives	2,457,423	11,020,020	10,030	91,900	99,700,027	2,457,423
Other liabilities	2,437,423	- -	- -	- -	7,133,322	7,133,322
Total equity	-	-	-	-	42,305,935	42,305,935
Total liabilities and equity	67,003,339	11,622,185	13,197	118,598	151,180,981	229,938,300
On balance sheet gap	44,233,630	34,135,884	21,212,784	28,550,181	(128,132,479)	
Off balance sheet gap	(8,033,479)	(1,483,894)	9,517,373	-	-	
Total commission rate sensitivity gap	36,200,151	32,651,990	30,730,157	28,550,181	(128,132,479)	
Cumulative commission rate sensitivity gap	36,200,151	68,852,141	99,582,298	128,132,479		

The off balance sheet gap represents the net notional amounts of off-balance sheet financial instruments, which are used to manage the commission rate risk.

ii) Currency risk

Currency risk represents the risk of change in the value of financial instruments due to changes in foreign exchange rates. The Group manages exposure to the effects of fluctuations in prevailing foreign currency exchange rates on its financial position and cash flows. Management sets limits on the level of exposure by currency and in total for both overnight and intra-day positions and hedging strategies, which are monitored daily. At the end of the year, the Group had the following significant net currency exposures:

	2019	2018
	(SAR'000)	(SAR'000)
	Long/(Short)	Long/(Short)
United States Dollar	9,293,963	4,936,895
United Arab Emirates Dirham	179,810	40,636
United Kingdom Pound Sterling	(98,988)	(18,704)
Pakistan Rupee	651,592	755,420
Euro	(275,002)	(97,530)

The table below shows the currencies to which the Group has a significant exposure as at December 31, 2019 and 2018 on its non-trading monetary assets and liabilities and forecasted cash flows. The analysis calculates the effect of reasonable possible movement of the currency rate against Saudi Riyal, with all other variables held constant, on the statements of consolidated income (due to the fair value of the currency sensitive non-trading monetary assets and liabilities) and equity (due to change in fair value of currency swaps and forward foreign exchange contracts used as cash flow hedges). A positive effect shows a potential increase in statements of consolidated income or equity: whereas a negative effect shows a potential net reduction in statements of consolidated income or equity.

	20	19 (SAR'000))	201	18 (SAR'00 0	0)
	Change in	Effect on		Change in	Effect	
	currency	net	Effect on	currency	on net	Effect on
Currency exposures	rate	income	equity	rate	income	equity
US Dollar	1%	13,088	5,025	1%	16,883	(1,631)
Euro	1%	(2,457)	214	1%	3,424	(43)

iii) Equity Price Risk

Equity price risk refers to the risk of decrease in fair values of equities in the **Group's** FVOCI investment portfolio as a result of reasonable possible changes in levels of equity indices and the value of individual stocks. Assuming all other variables are held constant, a 1% increase or decrease in the value of Group's FVOCI equity investments at December 31, 2019 would have a corresponding increase or decrease in equity by SR 40.8 million (2018: SR 31.9 million).

33. Liquidity risk

Liquidity risk is the risk that the Group will be unable to meet its net funding requirements. Liquidity risk can be caused by market disruptions or credit downgrades, which may cause certain sources of funding to be less readily available. To mitigate this risk, management has diversified funding sources and manages its assets with liquidity in mind, maintaining an appropriate balance of cash, cash equivalents and readily marketable securities.

In accordance with Banking Control Law and the regulations issued by SAMA, the Bank maintains a statutory deposit with SAMA equal to 7% of total demand deposits and 4% of savings and time deposits (2018: 7% and 4% respectively).

In addition to the statutory deposit, the Bank also maintains liquid reserves of no less than 20% (2018: 20%) of its deposit liabilities, in the form of cash, gold, Saudi Government securities or assets that can be converted into cash within a period not exceeding 30 days.

The Bank has the ability to raise additional funds through repo facilities with SAMA against Saudi Government securities up to 100% (2018: 100%) of the nominal value of securities held.

i) Maturity profile of Group's assets, liabilities and equity

The management regularly monitors the maturity profile to ensure that adequate liquidity is maintained. The tables below summarize the maturity profile of the Group's assets, liabilities and equity based on the contractual maturities as at the reporting date. For presentation purposes, the demand, saving and other deposits amounting to SR 106,844 million (2018: SR 107,709 million) with no contractual maturity are **included under "No fixed maturity" category to correctly depict the maturity profile of such deposit liabilities**.

2019 (SAR '000)	Within 3 Months	3-12 months	1-5 years	Over 5 years	No fixed maturity	Total
Assets			1	1	<i>J</i>	
Cash and balances with Central						
Banks	7,142,653	-	-	-	10,995,428	18,138,081
Due from banks and other						
financial institutions, net	919,215	100,000	-	-	2,609,176	3,628,391
Investments, net	3,518,379	2,413,992	17,029,254	54,548,790	7,502,838	85,013,253
Derivatives	99,860	836,096	804,985	1,351,280	-	3,092,221
Loans and advances, net	44,753,360	30,583,783	35,546,097	30,131,709	580,296	141,595,245
Property and equipment, net	-	-	-	-	3,066,858	3,066,858
Other assets	-	-	-	-	1,069,752	1,069,752
Total Assets	56,433,467	33,933,871	53,380,336	86,031,779	25,824,348	255,603,801
Liabilities and Equity						
Due to banks and other financial						
institutions	13,426,859	1,540,900	20,983	37,137	620,929	15,646,808
Customer deposits	50,510,499	16,168,183	6,848,120	141,724	106,497,154	180,165,680
Term loan	11,845	-	2,156,250	-	-	2,168,095
Debt securities in issue	25,495	-	3,720,959	-	-	3,746,454
Derivatives	58,932	394,220	364,877	374,157	-	1,192,186
Other liabilities	-	382,120	1,179,010	291,198	5,383,418	7,235,746
Total equity	-	-	-	-	45,448,832	45,448,832
Total Liabilities and Equity	64,033,630	18,485,423	14,290,199	844,216	157,950,333	255,603,801

2018 (SAR '000)	Within 3 months	3-12 months	1-5 vears	Over 5 years	No fixed maturity	Total
Assets	months	1110111113	yours	yours	matarity	rotar
Cash and balances with Central						
Banks	15,164,947	-	-	-	10,254,657	25,419,604
Due from banks and other financial institutions, net	3,821,499	10,495,959	-	_	3,304,568	17,622,026
Investments, net	1,513,742	1,021,532	15,839,131	41,879,777	6,096,072	66,350,254
Derivatives	285,942	1,345,477	877,513	936,840	=	3,445,772
Loans and advances, net	26,387,198	29,028,200	33,226,058	24,549,753	517,353	113,708,562
Property and equipment, net	-	-	-	-	2,693,443	2,693,443
Other assets	-	-	-	-	698,639	698,639
Total Assets	47,173,328	41,891,168	49,942,702	67,366,370	23,564,732	229,938,300
Liabilities and Faulty						
Liabilities and Equity Due to banks and other financial						
institutions	5,088,583	790,355	4,195	35,344	1,953,097	7,871,574
Customer deposits	51,551,976	11,026,620	10,036	91,965	107,489,449	170,170,046
Derivatives	217,219	941,383	504,045	794,776	-	2,457,423
Other liabilities	-	370,570	1,482,280	-	5,280,472	7,133,322
Total equity	-	-	-	-	42,305,935	42,305,935
Total Liabilities and Equity	56,857,778	13,128,928	2,000,556	922,085	157,028,953	229,938,300

ii) Analysis of undiscounted financial liabilities by remaining contractual maturities

The table below summarizes the maturity profile of Group's financial liabilities at December 31 based on contractual undiscounted repayment obligations. The totals in this table do not match with the statements of consolidated financial position as special commission payments with contractual maturities are included in the table on an undiscounted basis. The contractual maturities of financial liabilities have been determined on the basis of the remaining period at the reporting date to the contractual maturity date. The table below does not reflect the expected cash flows indicated by the deposit retention history of the Group. Contractual maturity of the financial quarantees is shown under note 18(c).

2019 (SAR '000)	Within 3 months	3-12 months	1-5 years	Over 5 years	On demand	Total
Due to banks and other financial institutions	13,431,043	1,543,533	27,799	37,137	620,929	15,660,441
Customer deposits Term loan	51,553,914 25,872	16,437,198 42,081	7,073,110 2,352,629	141,724 -	106,497,154 -	181,703,100 2,420,582
Debt securities in issue Derivatives	38,386 60,742	38,672 409,212	4,159,527 430,371	- 603,661	-	4,236,585 1,503,986
Other liabilities Total	65,109,957	385,933 18,856,629	1,201,231 15,244,667	387,342 1,169,864	5,381,990 112,500,073	7,356,496 212,881,190
	Within 3	0.40	1-5			
2018 (SAR '000) Due to banks and other financial	months	3-12 months	years	Over 5 years	On demand	Total
institutions	3,839,226	595,575	3,161	26,633	3,411,759	7,876,354
Customer deposits	51,754,298	11,236,081	10,067	91,965	107,489,449	170,581,860
Derivatives Other liabilities	232,380	1,020,940 370,570	582,188 1,852,850	978,507 -	- 5,009,629	2,814,015 7,233,049
Total	55,825,904	13,223,166	2,448,266	1,097,105	115,910,837	188,505,278

34. Fair values of financial instruments

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Group uses the following hierarchy for determining and disclosing the fair value of financial instruments:

- Level 1 Quoted prices in active markets for the same instrument (i.e. without modification or repacking);
- Level 2 Quoted prices in active markets for similar assets and liabilities or other valuation techniques for which all significant inputs are based on observable market data; and
- Level 3 Valuation techniques for which any significant input is not based on observable market data.

The fair values of the financial assets, financial liabilities and the derivative financial instruments classified under the appropriate valuation hierarchy, are given below:

2019 (SAR '000)	Level 1	Level 2	Level 3	Total
Financial Assets:				
Investments held at FVIS	669,664	4,352,293	1,078,155	6,100,112
Investments held at FVOCI	20,627,170	44,659,204	5,657	65,292,031
Investments held at amortized cost	-	13,926,778	=	13,926,778
Derivatives	8,035	3,084,186		3,092,221
Financial Liabilities:				
Financial liabilities designated at FVIS	-	700,344	=	700,344
Debt securities in issue	3,725,888	-	-	3,725,888
Derivatives	2,869	1,189,317	-	1,192,186
	·			
2018 (SAR '000)	Level 1	Level 2	Level 3	Total
Financial Assets:				
Investments held at FVIS	680,971	3,842,648	795,017	5,318,636
Investments held at FVOCI	15,503,339	34,797,461	-	50,300,800
Investments held at amortized cost	-	10,368,938	-	10,368,938
Derivatives	8,752	3,437,020	-	3,445,772
Financial Liabilities:				
Financial liabilities designated at FVIS		950,707	_	950,707
Derivatives	37,274	2,420,449	_	2,457,723

During the year, there has been no transfer within levels of the fair value hierarchy. The following table shows a reconciliation from the beginning balances to the ending balances for the fair value measurements in Level 3 of the fair value hierarchy in respect of financial assets held at FVIS and FVOCI:

	2019	2018
_	SAR '000	SAR '000
Balance at the beginning of the year	795,017	636,105
Total realized and unrealized losses in statement of consolidated income and statement of		
consolidated comprehensive income	(8,911)	(42,210)
Purchases	379,792	250,155
Settlements	(82,086)	(49,033)
Balance at the end of the year	1,083,812	795,017

The fair values of other on-balance sheet financial instruments, except for investments held at amortized cost and loans & advances which are carried at amortized cost, are not significantly different from the carrying values included in the consolidated financial statements. The Group's portfolio of loans and advances to customers is well diversified by industry. More than three quarters of the portfolio reprices within less than a year and accordingly the fair value of this portfolio approximates the carrying value, subject to any significant movement in credit spreads. The fair value of the remaining portfolio is not significantly different from its carrying values. The estimated fair values of the Group's loans and advances portfolio as at December 31, 2019 was SR 142.07 billion (2018: SR 113.8 billion). The fair values of special commission bearing customers' deposits, due from and due to banks and other financial institutions which are carried at amortized cost, are not significantly different from the carrying values included in the consolidated financial statements, since the current market special commission rates for similar financial instruments are not significantly different from the contracted rates, and for the short duration of these instruments.

The estimated fair values of investments held at amortized cost are based on quoted market prices when available or pricing models when used in the case of certain fixed rate bonds respectively. The fair values of these investments are also disclosed in note 5(c).

The value obtained from the relevant valuation model may differ, with the transaction price of a financial instrument. The difference between the transaction price and the model value is commonly referred to as 'day-one profit or loss'. It is either amortized over the life of the transaction, deferred until the instrument's fair value can be determined using market observable data, or realized through disposal. Subsequent changes in fair value are recognized immediately in the statements of consolidated income without reversal of deferred day-one profits or losses.

The valuation of each publicly traded investment is based upon the closing market price of that stock as of the valuation date, less a discount if the security is restricted.

Investments classified as Level 2 are fair valued using discounted cash flow techniques that generally use observable market data inputs for yield curves, credit spreads and reported net asset values of the funds. Derivatives classified as Level 2 are fair-valued using the Bank's proprietary valuation models that are based on discounted cash flow techniques. The data inputs to these models are based on observable market parameters in which they are traded and are sourced from independent brokers.

Fair values of private equity investments classified in Level 3 are determined based on the **investees**' latest reported net assets values as at the reporting date. The movement in Level 3 financial instruments during the year relates to fair value movement only.

35. Related party transactions

In the ordinary course of its activities, the Bank transacts business with related parties. The related party transactions are governed by limits set by the Banking Control Law and regulations issued by Central Banks. The year-end balances resulting from such transactions included in the consolidated financial statements are as follows:

	2019	2018	
	SAR '000	SAR '000	
Directors, other major shareholders, key management personnel and their affiliates:			
Loans and advances	5,932,186	685,478	
Customer deposits	27,821,961	8,564,747	
Commitments and contingencies	43,614	1,112,520	
Mutual funds:			
Customer deposits	101,617	106,496	

The Bank also carries out expected credit loss calculation as per credit risk policy as referred in note 30 for the credit portfolio pertaining to related party balances. Other major shareholders represent shareholdings of more **than 5% of the Bank's issued** and paid up share capital, as listed on Tadawul. Income and expenses pertaining to transactions with related parties included in the consolidated financial statements are as follows:

	2019	2018	
	SAR '000	SAR '000	
Special commission income	182,908	10,557	
Special commission expense	413,057	301,222	
Fee and commission income, net	106,907	131,099	
Directors' remuneration	4,987	5,125	

The total amount of compensation paid to key management personnel during the year is as follows:

	2019	2018	
	SAR '000	SAR '000	
Short-term employee benefits	80,055	63,368	
Post-employment, termination and share-based payments	9,540	7,437	

Key management personnel are those persons, including the Chief Executive Officer, having authority and responsibility for planning, directing, and controlling the activities of the Bank, directly or indirectly.

36. Capital Adequacy

The Group monitors the adequacy of its capital using the methodology and ratios established by the Basel Committee on Banking Supervision and as adopted by SAMA with a view to maintain a sound capital base to support its business development and meet regulatory capital requirement as defined by SAMA. These ratios measure capital adequacy by comparing the Group's eligible capital with its statements of financial position assets, commitments and contingencies, notional amount of derivatives at a weighted amount to reflect their relative credit risk, market risk and operational risk. During the year, the Group has fully complied with such regulatory capital requirements.

The management reviews on a periodical basis capital base and level of risk weighted assets to ensure that capital is adequate for risks inherent in it current business activities and future growth plans. In making such assessment, the management also considers the **Group's business plan along with economic conditions which directly and indirectly affect** the business environment. The overseas subsidiary manages its own capital as prescribed by local regulatory requirements.

SAMA has issued the framework and guidance regarding implementation of the capital reforms under Basel III and the related disclosures which are effective from January 1, 2013. Accordingly, calculated under the Basel III framework, the Group's consolidated Risk Weighted Assets (RWA), total capital and related ratios on a consolidated group basis and on a standalone basis for its significant banking subsidiary calculated for the credit, operational and market risks, at December 31 are as follows:

	2019 SA R'000	2018 SA R'000
Samba Financial Group (consolidated)		
Credit risk RWA	197,079,973	174,970,249
Operational risk RWA	14,220,800	13,719,047
Market risk RWA	16,998,454	11,996,356
Total RWA	228,299,227	200,685,652
Tier I capital	46,907,163	44,271,381
Tier II capital	1,341,038	1,255,554
Total tier I & II capital	48,248,201	45,526,935
Capital adequacy ratio %		
Tier I ratio	20.5%	22.1%
Tier I + II ratio	21.1%	22.7%
Capital adequacy ratios for Samba Bank Limited, Pakistan are as follows:		
Tier I ratio	18.0%	18.6%
Tier I + II ratio	18.5%	18.7%

Tier I capital comprises the share capital, statutory, general and other reserves, qualifying non-controlling interest and retained earnings less any intangible assets of the Bank as at the year-end. Tier II capital comprises of a prescribed amount of eligible provisions.

SAMA through its circular number 391000029731 dated 15/03/1439AH, which relates to the interim approach and transitional arrangements for the accounting allocations under IFRS 9, has directed banks that the initial impact on the capital adequacy ratio as a result of applying IFRS 9 can be transitioned over 5 years, which has been availed by the Bank effective January 2018.

37. Investment management services

The investment management services are provided by Samba Capital and Investment Management Company, a 100% owned subsidiary of the Bank. The assets under management outstanding at end of the year including mutual funds and discretionary portfolios amounted to SR 23,648 million (2018: SR 29,117 million). This includes funds managed under Shariah-approved portfolios amounting to SR 12,930 million (2018: SR 11,174 million). The assets under custody services at the end of the year amounted to SR 4,111 million (2018: SR Nil)

Assets held in trust or in a fiduciary capacity are not treated as assets of the Bank or that of its subsidiary and, accordingly, are not included in the Group's consolidated financial statements.

38. Equity-based payments

The Bank has the following equity-based long term bonus plans outstanding at the end of the year. Significant features of these plans are as follows:

Number of outstanding plans	5
Grant date	Between Aug 2015 to Jan 2019
Maturity date	Between Aug 2020 to Jan 2024
Number of shares granted on the grant date	2,120,770
Benchmark price per share at grant date	Between SAR 20.9 to 37.7
Vesting period	5 years
Vesting conditions	Participating employees to remain in service
Method of settlement	Equity
Valuation model	Discounted Cash Flow
Fair value per share on grant date	Between SAR 17.5 to 32.7

The fair value of shares granted during the year was SR 17.8 million (2018: SR 9.7 million). The inputs used to calculate fair value of the shares granted during the year were the market price at the grant date, life of the plan, expected dividends and annual risk free rate of return.

The shares are granted only under a service condition with no market condition associated with them. The total amount of expense recognized in these consolidated financial statements in respect of the above equity-based payment plans for the year 2019 is SR 7.4 million (2018: SR 5.7 million) and the related reserve is recorded in equity under treasury stocks.

39. Accounting Standards issued but not yet effective

The accounting standards, amendments and revisions which have been published and are mandatory for compliance for the Group's accounting year beginning January 1,2020 are listed below. The Group has opted not to early adopt these pronouncements and they do not have a significant impact on the consolidated financial statements.

IFRS 17 – "Insurance contracts", applicable for the period beginning on or after January 1, 2022.

40. Prior year reclassifications

Certain prior year balances have been reclassified to conform to the current year presentation. The effect of these reclassifications was not material to the consolidated financial statements.

The change in the accounting treatment for Zakat and income tax (as explained in notes 2.27 and note 27) has the following impacts on the line items of statements of consolidated financial position and statement of consolidated income.

As at December 31, 2018				
Liabilities and Equity	Balance as previously reported SA R'000	Effect of reclassification SAR'000	Effect of restatement SA R'000	Balance as restated SA R'000
Derivatives	2,355,100	102,323	-	2,457,423
Other liabilities	7,233,049	(102,323)	2,596	7,133,322
Retained earnings	3,672,591	-	(2,596)	3,669,995

	2018 (SAR '000)
Net income for the year as originally reported	5,528,779
Effect of change in accounting treatment	2,469,059
Net income after zakat and taxation (Restated)	3,059,720

41. Event subsequent to statement of consolidated financial position date

Subsequent to the year end, the Bank, through a special purpose vehicle, has completed the issuance of its second tranche amounting to USD 500 million denominated notes under a USD 5 billion Euro Medium Term Note program. The notes are unsecured and have been issued under this program for a period of five years beginning from the drawdown date of January 29, 2020 and may be subject to early redemption at the option of the Bank subject to the terms and conditions of the issue. The notes are listed on the Irish Stock Exchange plc.

42. Board of Directors' approval

The consolidated financial statements were approved by the Board of Directors' on February 2, 2020 (8 Jumada II 1441 H).