# United Bank for Africa

UNITED BANK FOR AFRICA LIBERIA LIMITED

UBA

ANNUAL REPORT AND FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

## **REPORT OF DIRECTORS**

The directors have pleasure in submitting their report to the shareholders, together with the financial statements for the year ended December 31, 2021.

# **Directors' responsibility statement**

The Bank's directors are responsible for the preparation and fair presentation of the financial statements, comprising the statement of financial position as at December 31, 2021, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, as well as the notes to the financial statements. These notes include a summary of significant accounting policies and other explanatory notes, in accordance with International Financial Reporting Standards (IFRS), the requirements of the Business Corporation Act of the Associations Law (amended) 2020 and the New Financial Institutions Act of 1999.

The directors' responsibility includes designing, implementing and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement whether due to fraud or error, selecting and applying appropriate accounting policies, and making accounting estimates that are reasonable under the circumstances.

The directors have made an assessment of the Bank's ability to continue as a going concern and have no reason to believe the Bank will not be a going concern in the year ahead.

#### Holding company

The Bank is a wholly owned subsidiary of United Bank for Africa Plc, a company incorporated in the Federal Republic of Nigeria.

#### **Principal activities**

The Bank's principal activities comprise corporate, commercial and consumer banking. There was no change in the nature of the Bank's business during the year.

#### **Financial results**

The highlights of the financial results of the Bank for the year ended December 31, 2021 are set out below:

	2021	2020
	LR\$'000	LR\$'000
Profit for the year (attributable to equity holders)	893,017	510,664
to which is added the balance brought forward on retained earnings of	734,178	351,180
	1,627,195	861,844
out of which is transferred to the statutory reserve		
in accordance with the New Financial Institutions Act of 1999 an amount of	<u>(223,255)</u>	(127,666)
leaving a balance to be carried forward on the retained earnings of	<u>1,403,940</u>	734,178

United Bank for Africa Liberia Limited Report of Directors For the year ended December 31, 2021

# **REPORT OF THE DIRECTORS (continued)**

# Directors

The names of the present directors are detailed on page 1.

# Approval of the financial statements

The financial statements of the Bank were approved by the Board of Directors on April 20, 2022 and signed on their behalf by:

By Order of the Board NON

Dr. Eugene Shannon Chairman

Nkechi Arizor Managing Director

#### **CORPORATE GOVERNANCE REPORT**

#### CONTROL ENVIRONMENT

The Board has continued to place emphasis on risk management as an essential tool for achieving the Bank's objectives. Towards this end, it has ensured that the management has in place robust risk management policies and mechanisms to ensure identification of risk and effective control. The Board approves the annual budget for management and ensures that a robust budgetary process is operated with adequate authorization levels put in place to regulate capital expenditure.

#### BOARD ASSET-LIABILITY/STRATEGY/FINANCE COMMITTEE (BASFC)

Name	Designation	Number of Meetings	Attendance
Angelique Weeks	Chairman	4	4 ,
Nkechi Arizor	Member	4	4
Abiola Bawuah	Member	4	4

At least once a year, the Board is required to review UBA Liberia's long-term plans and the principal issues that UBA Liberia will face in the future. This will be coordinated by the Board Asset-Liability/Strategy/Finance Committee and the Board Governance & Nomination Committee which may engage an Adviser to facilitate this role.

The BASFC committee is mandated to;

- formulate and shape the strategy of the Bank and make recommendations to the Board accordingly;
- conduct one (1) Board/Management/Key Shareholders Strategy retreat a year to formulate the strategy;
- review and approve the budget of the Bank within its limit and make recommendations to the Board for approvals above its limit;
- review and approve within its approved limits the annual manpower plan for the Bank as part of the Budget approval process. The manpower plan shall at a minimum include the vacancies, maximum levels, cost implication;
- monitor performance of the Bank against its budget;
- conduct quarterly business reviews with management and the Board;
- concur on compensation for Executives;
- approve compensation of MD/CEO with the concurrence of the Chairman of the Board;
- consider and approve expenses (including donations, sponsorships and overseas training) above the limits
  of executive management and its organs as specified in the Expense Empowerment Policy;
- consider and approve significant IT investments and expenditure;
- consider and approve extra budgetary expenditure (including donations, sponsorships and overseas training) above the limits of executive management and its organs as specified in the Expense Empowerment Policy;
- consider and approve income reversals, refunds of fraud losses on customer accounts and concessions on charges (non-credit related) above the limits of Executive Management and as specified in the Expense Empowerment Policy;
- review the Assets and Liability Committee reports;
- develop and review a Board information system needed for the Board to carry out its oversight role;
- approve compensation and incentives policies for ED, DMD, MD/CEO; and
- recommend the entitlements of directors to the Board for approval.

# **CORPORATE GOVERNANCE REPORT (continued)**

# **BOARD CREDIT COMMITTEE (BCC)**

Name	Designation	Number of Meetings	Attendance
Abiola Bawuah	Chairman	4	74
Nkechi Arizor	Member	4	4
Ebele Ogbue	Member	4	4

The Board Credit Committee is mandated to;

- review and oversee the overall lending policy of the Bank;
- deliberate on and approve loan applications in excess of the defined limits for management;
- direct the formulation of, and review the credit principles and policies of the Bank;
- ensure that there are effective procedures and resources to identify and manage irregular problem credits, minimize credit losses and maximize recoveries;
- direct, monitor, review and consider all issues that may materially impact on the present and future quality
  of the Bank's credit risk management;
- delegate and review lending to the various levels of the Bank;
- review and recommend to the Board for approval, the Bank's credit policies and strategies;
- make credit decisions on behalf of the Board within its limits defined by the Bank's Credit Policy;
- review and recommend to the Board for approval the credit and lending policies, frameworks and procedures of the Bank and review delegated credit authorities for compliance;
- review and approve products that have credit and non- credit elements;
- approve credits above the limits of the Executive Credit Committee and subject to limits set by the credit policy and as approved by the Board;
- recommend credits above the Board BCC and BRMC limits to the Board for approval;
- periodically review the loan portfolio; and
- review recommendations and approve subject to set limits write offs, loan restructures, loan/interest write offs, concessions and waivers in line with approved policies.

# **BOARD AUDIT COMMITTEE (BAC)**

Name	Designation	Number of Meetings	Attendance
Dr. Wede Brownell Cyril Jones	Chairman Member	4	4
Angelique Weeks	Member	4	4

The Board Audit Committee is mandated to;

- review the integrity of the Bank's financial reporting and oversee the independence and objectivity of the external auditor;
- review and approve the annual audit plan, internal audit charter and make necessary changes to the plan, the adoption of which must be subject to the full Board's approval giving due relevance to the Committee's recommendation(s);
- review the performance of the head of internal audit annually, the overall internal audit function quarterly, as well as approve the remuneration of staff in the internal audit department, subject to final approval of the Board;
- make recommendations to the full board on the appointment, re-appointment and change of the external auditor;

#### **CORPORATE GOVERNANCE REPORT (continued)**

#### **BOARD AUDIT COMMITTEE (BAC) (continued)**

- approve the remuneration and terms of engagement of the external auditor;
- review the auditor's findings and bring key issues to the attention of the full Board and require management to report periodically on progress in addressing problems raised by the audits so that the Board can ensure that the necessary corrective actions are implemented in a timely manner;
- monitor and assess the overall integrity of the financial statements and disclosures on the financial condition and results of operations of the Bank;
- monitor management's responsibilities to ensure that an effective system of financial and internal controls are in place;
- assist the Board in discharging its responsibilities on information technology (IT) as it relates to financial reporting and the status of the Bank as a going concern; and
- monitor and evaluate on a regular basis the qualifications, independence and performance of the external auditor and the internal audit and control department.

#### BOARD RISK MANAGEMENT COMMITTEE (BRMC)

Name	Designation	Numbe	er of Meetings	Attendance
Cyril Jones Wede Elliott-Brownell	Chairman Member	4		4
Ebele Ogbue	Member	4		4

The Board Risk Management Committee is mandated to;

- approve the annual risk management plan including a fraud risk plan for the Bank and oversee its implementation and monitor performance;
- ensure that risk assessments are performed on a continual basis and that frameworks and methodologies are in place to increase the probability of anticipating unpredictable risks;
- monitor, review and assess the integrity and adequacy of the overall risk management framework of the Bank;
- set the Bank's appetite and tolerance for risk and recommend acceptable risk tolerance limits to the Board for approval;
- review and on a continuous basis update the risk management policies frameworks and procedures of the Bank subject to the approval of the Board; and
- review the sensitivity of the Bank's earnings to volatility in equity, credit, treasury and foreign exchange markets and make recommendations to the Board for approval.

#### **BOARD GOVERNANCE & NOMINATION COMMITTEE (BGNC)**

Name	Designation	Number of Meetings	Attendance
Wil Bako Freeman	Acting Chairman		
Axel M. Addy	Member	-	
Eugene H. Shannon	Ad-Hoc Member	-	-

The Board Governance & Nomination Committee is mandated to;

- establish procedures for the nomination of directors;
- advise and recommend to the Board the composition of the Board;
- approve recruitments, promotions, redeployments and disengagements for Assistant General Managers and above in line with the approved organization structure of UBA Liberia and manning levels and the approved annual manpower plan;

United Bank for Africa Liberia Limited Corporate Governance Report For the year ended December 31, 2021

# CORPORATE GOVERNANCE REPORT (continued)

# BOARD GOVERNANCE & NOMINATION COMMITTEE (BGNC) (continued)

- review and evaluate the skills of members of the Board;
- discharge the responsibilities of the Board relating to compensation for Executive Directors, Deputy Managing Directors and the Managing Director/CEO;
   advice the Board on event of the Board on e
- advise the Board on corporate governance standards and policies;
- review and approve all human resources and governance policies for UBA Liberia;
- review and recommend to the Board and Shareholders any changes to the Company regulations;
- recommend the organization structure of UBA Liberia to the Board for approval;
- organize Board and Board Committees inductions and trainings; and
- evaluate and appraise the performance of the Board and Board Committees and its members annually.

# INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF UNITED BANK FOR AFRICA LIBERIA LIMITED

# **REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS**

# **Our** opinion

In our opinion, the accompanying financial statements give a true and fair view of the financial position of United Bank for Africa Liberia Limited (the "Bank") as at December 31, 2021, and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards and the New Financial Institutions Act of 1999.

# What we have audited

We have audited the financial statements of United Bank for Africa Liberia Limited for the year ended December 31, 2021.

The financial statements comprise:

the statement of financial position as at December 31, 2021;

the statement of comprehensive income for the year then ended;

the statement of changes in equity for the year then ended;

the statement of cash flows for the year then ended; and

the notes to the financial statements, which include a summary of significant accounting policies.

#### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

# Independence

We are independent of the Bank in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) (the Code) issued by the International Ethics Standards Board for Accountants that are relevant to our audit of the financial statements. We have fulfilled our other ethical responsibilities in accordance with the Code.

# Other information

The directors are responsible for the other information. The other information comprises the Corporate Information, Report of the Directors, Corporate Governance Report and Branch and ATM locations but does not include the financial statements and our auditor's report thereon.

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

# INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF UNITED BANK FOR AFRICA LIBERIA LIMITED (continued)

# Other information (continued)

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

If, based on the work we have performed on the other information, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

# Responsibilities of the directors for the financial statements

The directors are responsible for the preparation of financial statements that give a true and fair view in accordance with International Financial Reporting Standards and with the requirements of the Business Corporation Act of the Associations Law (amended) 2020 and the New Financial Institutions Act of 1999, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Bank'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 Bank or to cease operations, or have no realistic alternative but to do so.

The directors are responsible for overseeing the Bank's financial reporting process.

# Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's 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 ISAs 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 financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the 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 Bank's internal control;
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors;

# INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF UNITED BANK FOR AFRICA LIBERIA LIMITED (continued)

# Auditor's responsibilities for the audit of the financial statements (continued)

- 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 Bank's ability to continue as a going
  concern. If we conclude that a material uncertainty exists, we are required to draw attention in
  our auditor's report to the related disclosures in the 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 auditor's report. However, future events or conditions may cause
  the Bank to cease to continue as a going concern; and
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors 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 OTHER LEGAL AND REGULATORY REQUIREMENTS

In accordance with section 21(1)(a) of the New Financial Institutions Act of 1999, we hereby confirm that:

- i) we have obtained all the information and explanations which to the best of our knowledge and belief were required for the purposes of our audit; and
- ii) the Bank's balance sheet (statement of financial position) and income statement (statement of comprehensive income) are properly drawn up so as to present a true and fair view of the state of the Bank's affairs according to the best of the information and the explanations given to us, and as shown by the books of the Bank.

newsale PricewaterhouseCoopers

Certified Public Accountants Monrovia, Liberia May 25, 2022



# STATEMENT OF COMPREHENSIVE INCOME

(All amounts are in thousands of Liberian dollars)

		Year ended December		
	Note	2021	2020	
Interest income	5	1,671,105	1,539,277	
Interest expense	5	(264,150)	(224,326)	
Net interest income		1,406,955	1,314,951	
Fee and commission income	6	1,005,176	992,956	
Fee and commission expense	7	(175,008)	(139,077)	
Net trading income/(expense)	8	138,707	(5,749)	
Other operating income	9	91,997	200	
Operating income	N	2,467,827	2,163,281	
Net impairment charge on financial assets	10	(160,560)	(223,263)	
Personnel expenses	11	(535,169)	(543,765)	
Depreciation and amortization	12	(106,709)	(92,920)	
Other operating expenses	13	(504,061)	(666,596)	
Profit before income tax		1,161,328	636,737	
Income tax expense	14	(268,311)	(126,073)	
Profit for the year		893,017	510,664	
Other comprehensive income:		1207 2-1		
Items that may be reclassified subsequently to profit or loss				
Exchange difference on translation from US dollars to Liberian dollars		(197,093)	(141,300)	
Total comprehensive income for the year		695,924	369,364	
Basic earnings per share	25	0.791	0.452	
Diluted earnings per share	25	0.791	0.452	

The notes on pages 15 to 71 are an integral part of these financial statements.

# STATEMENT OF FINANCIAL POSITION

(All amounts are in thousands of Liberian dollars)

		- 4	At December 31
	Note	2021	2020
Assets	and the second se	· · · · ·	
Cash and bank balances	15	13,092,835	11,028,981
Loans and advances to customers	16	3,889,520	4,575,157
Investment securities at amortized cost	17	4,655,124	5,286,228
Other assets	18	6,488,283	2,574,824
Deferred tax assets	14	40,915	18,817
Intangible assets	20	1,876	478
Right-of-use assets	21	187,529	200,529
Property and equipment	19	257,970	156,597
Total assets	1	28,614,052	23,841,611
Total Carbon House in Comments of 25 and 1	A 1997-92	ah	
Liabilities			
Deposits from customers	22	23,885,652	20,278,800
Other liabilities	23	611,199	346,994
Current income tax liabilities	14	394,631	160,138
Lease liabilities	21	126,673	155,706
Total liabilities		25,018,155	20,941,638
Equity			
Share capital	24	1,128,769	1,128,769
Cumulative translation reserve	24	527,331	724,424
Statutory reserve	24	535,857	312,602
Retained earnings	24	1,403,940	734,178
Total equity		3,595,897	2,899,973
Total equity and liabilities		28,614,052	23,841,611

The notes on pages 15 to 71 are an integral part of these financial statements.

The financial statements on pages 11 to 71 were approved by the Board of Directors on April 2022 and signed on their behalf by:

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Dr. Eugene Shannon Chairman

Nkechi Arizor Managing Director

# STATEMENT OF CHANGES IN EQUITY

(All amounts are in thousands of Liberian dollars)

Year ended December 31, 2021	Share capital	Cumulative translation reserve	Retained earnings	Statutory reserve	Total
At January 1	1,128,769	724,424	734,178	312,602	2,899,973
Profit for the year			893,017	7194 154	893,017
Other comprehensive income					
Foreign currency translation	-	(197,093)		۰.	(197,093)
Total comprehensive income	1	(197,093)	893,017	-	695,924
Transfer to statutory reserve	-		(223,255)	223,255	
At December 31	1,128,769	527,331	1,403,940	535,857	3,595,897
Year ended December 31, 2020			4		
At January 1	1,128,769	865,724	351,180	184,936	2,530,609
Profit for the year			510,664	50) 241	510,664
Other comprehensive income			1		
Foreign currency translation		(141,300)			(141,300)
Total comprehensive income	A	(141,300)	510,664	5 -	369,364
Transfer to statutory reserve		-	(127,666)	127,666	- 100
At December 31	1,128,769	724,424	734,178	312,602	2,899,973

The notes on pages 15 to 71 are an integral part of these financial statements.

# STATEMENT OF CASH FLOWS

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(All amounts are in thousands of Liberian dollars)

	Note	Year ended	December 31
		2021	2020
Cash flows from operating activities			But state it i
Profit before income tax		1,161,328	636,737
Adjustments for:			
Depreciation and amortization	12	106,709	92,920
Interest expense on lease liabilities	21	11,584	13,373
Exchange gain on lease liabilities	21	(29,174)	(23,710)
Changes in:			,
Loans and advances to customers		685,637	301,811
Other assets		(3,913,459)	(706,691)
Deposits from customers		3,606,852	4,111,679
Other liabilities		264,205	(967,252
Income tax paid	14	(55,916)	(93,365)
Net cash generated from operating activities		1,837,766	3,365,502
Cash flows from investing activities			
Purchase of property and equipment	19	(47,823)	(9,192)
Proceeds/(purchase) of investment securities maturing over 91		and the second sec	
days		177,272	(3,160,991)
Purchase of intangible assets	20	(198)	(478)
Net cash inflow/(outflow) from investing activities		129,251	(3,170,661)
Cash flows from financing activities	1	-	
Payments of lease liabilities	21	(47,167)	(52,441)
Net cash outflow from financing activities	_	(47,167)	(52,441)
Net increase in cash and cash equivalents	1	1,919,850	142,400
Effect of exchange rate fluctuations on cash and cash equivalents		(309,828)	(141,300
Cash and cash equivalents at January 1	-15	13,154,218	13,153,118
Cash and cash equivalents at December 31	15	14,764,240	13,154,218

The notes on pages 15 to 71 are an integral part of these financial statements.

#### NOTES

#### 1. Reporting entity

United Bank for Africa (UBA) Liberia Limited ("the Bank") is a limited liability company domiciled in Liberia. The address of the Bank's registered office is P. O. Box 4523, Broad & Nelson Streets, Monrovia. The Bank is a subsidiary of United Bank for Africa (Plc). The Bank operates with a universal Banking license that allows it to undertake corporate, commercial and consumer banking.

#### 2. Summary of significant accounting policies

The principal accounting policies applied in the preparation of the financial statements are set out below. These accounting policies have been consistently applied to all periods presented in these financial statements.

#### 2.1 Basis of preparation and adoption of IFRS

The financial statements of the Bank have been prepared in accordance with International Financial Reporting Standards (IFRS) and with the requirements of the New Financial Institutions Act (1999) and the Business Corporation Act of the Associations Law (amended) 2020. These financial statements have been prepared under the historical cost convention unless otherwise stated.

#### (a) Functional and presentation currency

Items included in the financial statements are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The Bank's functional currency is the United States Dollars while the presentation currency is the Liberian Dollars. All amounts have been rounded to the nearest thousands, except where otherwise indicated.

#### (b) Basis of measurement

These financial statements have been prepared on the historical cost basis except as disclosed in the accounting policies.

#### (c) Use of estimates and judgments

The preparation of the financial statements requires the directors to make judgments, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in any future periods affected. These estimates have been disclosed in note 4 to these financial statements.

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#### Summary of significant accounting policies (continued)

2.2 Changes in accounting policies and disclosures

#### 2.2.1 New and amended standards and interpretations adopted by the Bank

#### COVID-19-related Rent Concessions – Amendments to IFRS 16

As a result of the COVID-19 pandemic, rent concessions have been granted to lessees. Such concessions might take a variety of forms, including payment holidays and deferral of lease payments. In May 2021, the IASB made an amendment to IFRS 16 Leases which provides lessees with an option to treat qualifying rent concessions in the same way as they would if they were not lease modifications. In many cases, this will result in accounting for the concessions as variable lease payments in the period in which they are granted.

Entities applying the practical expedients must disclose this fact, whether the expedient has been applied to all qualifying rent concessions or, if not, information about the nature of the contracts to which it has been applied, as well as the amount recognized in profit or loss arising from the rent concessions.

The amendments did not have any material impact on the results or financial position of the Bank for the year ended December 31, 2021 because there were no COVID-19 related rent concessions.

#### Interest rate benchmark reform – Phase 2

In August 2020, the IASB made amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 to address the issues that arise during the reform of an interest rate benchmark, including the replacement of one benchmark with an alternative one.

The Phase 2 amendments provide the following reliefs:

When changing the basis for determining contractual cash flows for financial assets and liabilities (including lease liabilities), the reliefs have the effect that the changes, that are necessary as a direct consequence of IBOR reform and which are considered economically equivalent, will not result in an immediate gain or loss in the income statement.

The hedge accounting reliefs will allow most IAS 39 or IFRS 9 hedge relationships that are directly affected by IBOR reform to continue. However, additional ineffectiveness might need to be recorded.

Affected entities need to disclose information about the nature and extent of risks arising from IBOR reform to which the entity is exposed, how the entity manages those risks, and the entity's progress in completing the transition to alternative benchmark rates and how it is managing that transition.

Given the pervasive nature of IBOR-based contracts, the reliefs could affect companies in all industries.

The IBOR reform did not have any impact on the Bank as the Bank has no instruments linked to IBOR.

#### 2.2.2 New and amended standards not yet adopted by the Bank

The following standards have been issued or amended by the IASB but are yet to become effective for annual periods beginning on or after January 1, 2021.

The Bank has not applied the following new or amended standards in preparing these financial statements as it plans to adopt these standards at their respective effective dates. Commentaries on these new standards/amendments are provided below.

#### Property, Plant and Equipment – Amendments to IAS 16

The IASB issued amendment to IAS 16 – Property, Plant and Equipment which is effective for annual reporting periods beginning on or after 1 January 2022. The amendment prohibits the deduction from the cost to an item of property, plant and equipment proceeds from the sale of items produced while bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

#### 2. Summary of significant accounting policies (continued)

2.2 Changes in accounting policies and disclosures (continued)

2.2.2 New and amended standards not yet adopted by the Bank (continued)

#### Property, Plant and Equipment – Amendments to IAS 16 (continued)

Instead, an entity should recognize the sale proceeds and related production cost of those items in profit or loss. The amendment is not expected to have any impact on the Bank.

#### Provisions, Contingent liabilities and Contingent assets – Amendments to IAS 37

The IASB published amendment to IAS 37 – Provisions, Contingent liabilities and Contingent assets in May 2020. The amendment which is effective for annual reporting periods beginning on or after 1 January 2022 specifies the costs an entity needs to include when assessing whether a contract is onerous.

The amendment clarifies that the costs that relate to a contract comprise both incremental costs of fulfilling the contract and an allocation of other direct costs related to the contract activities. The amendment is not expected to have any material impact on the Bank.

#### Insurance Contracts – Amendments to IFRS 17

The IASB issued IFRS 17 in May 2017 and applies to annual reporting periods beginning on or after 1 January 2023. The new IFRS 17 standard establishes the principles for the recognition, measurement, presentation and disclosure of insurance contracts within the scope of the Standard.

The objective of IFRS 17 is to ensure an entity provides relevant information that faithfully represents those contracts. This information gives a basis for users of financial statements to assess the effect that insurance contracts have on the entity's financial position, financial performance and cash flows.

This standard does not impact the Bank in any way as it does not engage in insurance business.

#### Amendment to IAS 1 – Classification of Liabilities as Current or Non-current

In January 2020, the IASB issued amendment to IAS 1 to specify the requirements for classifying liabilities as current or non-current. The amendments are effective for annual reporting periods beginning on or after 1 January 2023 and must be applied retrospectively. The amendment clarify:

- What is meant by a right to defer settlement;
- That a right to defer must exist at the end of the reporting period;
- That classification is unaffected by the likelihood that an entity will exercise its deferral right; and
- That only if an embedded derivative in a convertible liability is itself an equity instrument would the terms of a liability not impact its classification.

The Board also added two new paragraphs (Paragraph 76A and 76B) to IAS1 to clarify what is meant by "settlement" of a liability. The Board concluded that it was important to link the settlement of the liability with the outflow of resources of the entity.

The amendment is not expected to have any material impact on the Bank.

#### IAS 8 – Definition of Accounting Estimates

The amended standard clarifies that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors. The previous definition of a change in accounting estimate specified that changes in accounting estimates may result from new information or new developments. Therefore, such changes are not corrections of errors. This aspect of the definition was retained by the Board. The amendment is not expected to have any material impact on the Bank.

2. Summary of significant accounting policies (continued)

2.2 Changes in accounting policies and disclosures (continued)

2.2.2 New and amended standards not yet adopted by the Bank (continued)

#### Annual Improvements to IFRS Standards 2018 – 2020

The following improvements were finalised in May 2020:

IFRS 9 Financial Instruments – clarifies which fees should be included in the 10% test for derecognition of financial liabilities.

IFRS 16 Leases – amendment of illustrative example 13 to remove the illustration of payments from the lessor relating to leasehold improvements, to remove any confusion about the treatment of lease incentives.

IFRS 1 First-time Adoption of International Financial Reporting Standards – allows entities that have measured their assets and liabilities at carrying amounts recorded in their parent's books to also measure any cumulative translation differences using the amounts reported by the parent. This amendment will also apply to associates and joint ventures that have taken the same IFRS 1 exemption.

IAS 41 Agriculture – removal of the requirement for entities to exclude cash flows for taxation when measuring fair value under IAS 41. This amendment is intended to align with the requirement in the standard to discount cash flows on a post-tax basis.

These amendments and clarifications are effective for reporting periods beginning on or after 1 January 2022.

#### IAS 12 - Deferred Tax related to Assets and Liabilities arising from a Single Transaction

The amendments clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgment (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognized in the financial statements (and interest expense) or to the related asset component (and interest expense). This judgment is important in determining whether any temporary differences exist on initial recognition of the asset and liability.

Under the amendments, the initial recognition exception does not apply to transactions that, on initial recognition, give rise to equal taxable and deductible temporary differences. It only applies if the recognition of a lease asset and lease liability (or decommissioning liability and decommissioning asset component) give rise to taxable and deductible temporary differences that are not equal.

Nevertheless, it is possible that the resulting deferred tax assets and liabilities are not equal (e.g., if the entity is unable to benefit from the tax deductions or if different tax rates apply to the taxable and deductible temporary differences). In such cases, which the Board expects to occur infrequently, an entity would need to account for the difference between the deferred tax asset and liability in profit or loss.

The amendment is not expected to have any material impact on the Bank.

#### 2.3 Foreign currency translation

#### Functional and presentation currency

Foreign currency transactions that require settlement, in a foreign currency are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Monetary items denominated in foreign currency are translated using the closing rate as at the reporting date. Non-monetary items measured at historical cost denominated in a foreign currency are translated with the exchange rate as at the date of initial recognition. Foreign exchange gains and losses resulting from the settlement of foreign currency transactions and from the translation at period-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the income statement.

# 2. Summary of significant accounting policies (continued)

# 2.3 Foreign currency translation (continued)

As the Bank's functional currency is different from its presentation currency, the results and financial position are translated into the presentation currency as follows:

- assets and liabilities are translated at the closing rate at the reporting date;
- income and expenses are translated at average exchange rates; and
- resulting exchange differences on non-monetary assets and liabilities are recognized in other comprehensive income.

# 2.4 Interest income and interest expense

Interest income and expenses are recognized in the statement of comprehensive income for all interest-bearing instruments on an accrual basis using the effective interest rate method.

The effective interest rate is the rate that exactly discounts the estimated future cash payments and receipts through the expected life of the financial asset or liability (or, which appropriate, a shorter period) to the carrying amount of the financial asset or liability.

The calculation of the effective interest rate includes all fees and interest paid or received transaction costs, and discounts or premiums that are an integral part of the effective interest rate. Transaction costs are incremental costs directly attributable to the acquisition, issue or disposal of a financial assets or liabilities.

Interest income and expenses include interest on financial assets and liabilities at amortized cost on an effective interest rate basis. Interest income and expense on all trading assets and liabilities are considered to be incidental to the Bank's trading operations and are presented together with all other changes in the fair value of trading assets and liabilities in net trading income/(expense).

#### 2.5 Fees and commissions

Fees and commissions income and expenses that are integral to the effective interest rate on a financial asset or liability are included in the measurement of the effective interest rate. Fees and commissions include but are not limited to;

- Trade finance and other fees relate to income on import and export finance transactions, and other similar
  import and export finance transactions. Trade finance and other fees also include issuance of letters of
  credit, guarantees and other transactions not included in the other categories.
- Account servicing fees relate to income earned on current account services and related services. Commission on remittances relates to fees earned on activities of the Bank relating to outward and inward remittance service charges on current accounts, and other earnings on similar commission related transactions.
- Loan related fees and commission relate to establishment fees earned on loans and advances other than
  interest income.

Fees and commissions income, including account servicing fees, investment management fees, sales commissions, placement fees and syndication fees, are recognized as the related services are performed. Fees and commission expense relate mainly to transaction and service fees, processing fees, which are expensed as the services are received.

#### 2. Summary of significant accounting policies (continued)

#### 2.6 Net trading income / expense

Net trading income/expense comprises trading gains and losses related to foreign exchange purchases and sale on behalf of customers. Interest income and expense on all trading assets and liabilities are considered to be incidental to the Bank's trading operations and are presented together with all other changes in the fair value of trading assets and liabilities in net trading income/(expense).

#### 2.7 Income tax expense

Income tax expense comprises current and deferred tax. Income tax expense is recognized in the income statement except to the extent that it relates to items recognized directly in equity, in which case it is recognized in equity.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the balance sheet date, and any adjustment to the payable in respect of previous years.

Deferred tax is provided using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized for temporary differences arising on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit. Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws enacted or substantively enacted by the reporting date.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income tax assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

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 utilized. Deferred tax assets are reviewed at each reporting date, and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Deferred tax is presented as a non-current asset/liability of the statement of financial position and the deferred tax charge/credit is recognized in the income statement except to the extent that it relates to items recognized directly in equity.

#### 2.8 Financial assets and liabilities

#### a) Initial recognition and subsequent measurement of financial assets

Financial instruments are recognized initially when the Bank becomes a party to the contractual provisions of the instrument. Financial instruments carried at fair value through profit or loss are initially recognized at fair value with transaction costs, which are directly attributable to the acquisition or issue of the financial instruments, being recognized immediately through profit or loss. Financial instruments that are not carried at fair value through profit or loss are initially measured at fair value plus transaction costs that are directly attributable to the acquisition or issue of the financial instruments to the acquisition or issue of the financial fair value through profit or loss are initially measured at fair value plus transaction costs that are directly attributable to the acquisition or issue of the financial instruments. Financial instruments are recognized or derecognized on the date the Bank commits to purchase or sell the instrument (trade day accounting).

- i. Regular-way purchases and sales of financial assets are recognized on the trade date. Financial assets, which include both debt and equity securities are measured at initial recognition at fair value, and are classified and subsequently measured at fair value through profit or loss (FVTPL), fair value through other comprehensive income (FVOCI) or amortized cost. Subsequent classification and measurement for debt securities is based on the business model for managing the financial instruments and the contractual cash flow characteristics of the instruments.
- ii. Debt instruments are measured at amortized cost if both of the following conditions are met and the asset is not designated as FVTPL:
  - the asset is held within a business model that is Hold-to-Collect (HTC); and
  - the contractual terms of the instrument give rise to cash flows that are solely payments of principal and interest on the principal amount outstanding (SPPI).

#### 2. Summary of significant accounting policies (continued)

#### 2.8 Financial assets and liabilities (continued)

a) Initial recognition and subsequent measurement of financial assets (continued)

Debt instruments are measured at FVOCI if both of the following conditions are met and the asset is not designated as FVTPL:

- the asset is held within a business model that is Hold-to-Collect-and-Sell (HTC&S); and
- the contractual terms of the instrument give rise, on specified dates, to cash flows that are SPPI.

All other debt instruments are measured at FVTPL. The Bank has irrevocably elected to measure equity instruments at FVOCI as no equity instrument is held for trading purposes. At December 31, 2021, the Bank held all of its debt financial assets at amortized cost.

#### Business model assessment

The Bank determines the business models at the level that best reflects how portfolios of financial assets are managed to achieve the Bank's business objectives. Judgment is used in determining the business models, which is supported by relevant, objective evidence including:

- How the economic activities of our businesses generate benefits, for example through trading revenue, enhancing yields or other costs and how such economic activities are evaluated and reported to key management personnel;
- The significant risks affecting the performance of the Bank's business, for example, market risk, credit risk, or other risks and the activities undertaken to manage those risks; and
- Historical and future expectations of sales of the loans or securities portfolios managed as part of a business model.

The Bank's business models fall into three categories, which are indicative of the key strategies used to generate returns:

- Hold-to-Collect (HTC): The objective of this business model is to hold financial assets to collect contractual
  principal and interest cash flows. Sales are incidental to this objective and are expected to be insignificant
  or infrequent.
- Hold-to-Collect-and-Sell (HTC&S): Both collecting contractual cash flows and sales are integral to achieving the objective of the business model.
- Other fair value business models: These business models are neither HTC nor HTC&S, and primarily represent business models where assets are held-for-trading or managed on a fair value basis.

Instruments held within the HTC or HTC&S business models are assessed to determine if their contractual cash flows are comprised of solely payments of principal and interest (SPPI). SPPI payments are those which would typically be expected from basic lending arrangements. Principal amounts include par repayments from lending and financing arrangements, and interest primarily relates to basic lending returns, including compensation for credit risk and the time value of money associated with the principal amount outstanding over a period of time. Interest can also include other basic lending risks and costs (for example, liquidity risk, servicing or administrative costs) associated with holding the financial asset for a period of time, and a profit margin.

Where the contractual terms introduce exposure to risk or variability of cash flows that are inconsistent with a basic lending arrangement, the related financial asset is classified and measured at FVTPL.

#### Fair value option

A financial instrument with a reliably measurable fair value can be designated as FVTPL (the fair value option) on its initial recognition even if the financial instrument was not acquired or incurred principally for the purpose of selling or repurchasing.

#### 2. Summary of significant accounting policies (continued)

#### 2.8 Financial assets and liabilities (continued)

a) Initial recognition and subsequent measurement of financial assets (continued)

#### Fair value option (continued)

The fair value option can be used for financial assets if it eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise from measuring assets or liabilities, or recognizing related gains and losses on a different basis (an "accounting mismatch"). The fair value option can be elected for financial liabilities if the election eliminates an accounting mismatch.

Financial assets designated as FVTPL are recorded at fair value and any unrealized gains or losses arising due to changes in fair value are included in income/(expense) in the income statement.

Financial assets are reclassified when and only when the business model for managing those assets changes. The reclassification takes place from the start of the first reporting period following the change. Such changes are expected to be very infrequent, and none occurred during the period.

#### b) Financial liabilities

The Bank recognizes financial liabilities when it first becomes a party to the contractual rights and obligations in relevant contracts.

Financial liabilities are either classified as financial liabilities at amortized cost or financial liabilities at FVTPL. The Bank classifies its financial liabilities as measured at amortized cost, except for:

*Financial liabilities at FVTPL:* this classification is applied to derivatives, financial liabilities held for trading (e.g. short positions in the trading booking) and other financial liabilities designated as such at initial recognition. A financial liability is classified as held for trading if it is a part of a portfolio of specific financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking.

Gains or losses from financial liabilities designated at fair value through profit or loss are presented partially in other comprehensive income (the amount of change in the fair value of the financial liability that is attributable to changes in the Bank's own credit risk, which is determined as the amount that is not attributable to changes in market conditions that give rise to market risk) and partially profit or loss (the remaining amount of change in the fair value of the liability). This is unless such a presentation would create, or enlarge, an accounting mismatch, in which case the gains and losses attributable to changes in the Bank's credit risk are also presented in profit or loss.

To make that determination, the Bank assesses whether to expect that the effects of changes in the liability's credit risk will be offset in profit or loss by a change in the fair value of another financial instrument measured at FVTPL. Such an expectation is based on an economic relationship between the characteristics of the liability and the characteristics of the other financial instrument. The determination is made at initial recognition and is not reassessed. To determine the fair value adjustments on debt instruments designated at FVTPL, the Bank calculates the present value of the instruments based on the contractual cash flows over the term of the arrangement by using our effective funding rate at the beginning and end of the period.

#### 2. Summary of significant accounting policies (continued)

2.8 Financial assets and liabilities (continued)

# b) Financial liabilities (continued)

Financial liabilities that are not classified at fair value through profit or loss are measured at amortized cost using the effective interest rate method. Financial liabilities measured at amortized cost are deposits from banks or customers and other financial liabilities.

#### (c) Modifications of financial assets

The credit risk of a financial asset will not necessarily decrease merely as a result of a modification of the contractual cash flows. If the contractual cash flows on a financial asset have been renegotiated or modified and the financial asset was not de-recognized, the Bank assesses whether there has been a significant increase in the credit risk of the financial asset by comparing:

- the risk of a default occurring at the reporting date (based on the modified contractual terms); and
- the risk of a default occurring at initial recognition (based on the original, unmodified contractual terms).

A modification will however lead to de-recognition of existing loan and recognition of a new loan i.e. substantial modification if the discounted present value of the cash flows under the new terms, including any fees received net of any fees paid and discounted using the original effective interest rate, is at least ten per cent different from the discounted present value of the remaining cash flows of the original financial asset.

The following will be applicable to modified financial assets:

- the modification of a distressed asset is treated as an originated credit-impaired asset requiring recognition of lifetime ECL after modification.
- the cumulative changes in lifetime expected credit losses since initial recognition is recognized as a loss allowance for purchase or originated credit-impaired financial asset at the reporting date.
- the general impairment model does not apply to purchased or originated credit-impaired assets.

The following situations (qualitative) may however, not lead to a de-recognition of the loan:

- Change in financial asset's tenor (increase or decrease).
- Change in installment amount to higher or lower amount.
- Change in the annuity repayment pattern, for example, from monthly to quarterly, half-yearly or yearly.
- Change in the applicable financial asset fee.

Modification gain or loss is included as part of allowance for credit loss for each financial asset.

#### (d) De-recognition of financial instruments

Financial assets, or a portion thereof, are derecognized when the contractual rights to receive the cash flows from the assets have expired, or when they have been transferred and either (i) the Bank transfers substantially all the risks and rewards of ownership, or (ii) the Bank neither transfers nor retains substantially all the risks and rewards of ownership and the Bank has not retained control.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognized) 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 recognized in Other Comprehensive Income is recognized in profit or loss. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Bank is recognized as a separate asset or liability.

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a de-recognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in profit or loss.

#### 2. Summary of significant accounting policies (continued)

2.8 Financial assets and liabilities (continued)

#### e) Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a currently legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in event of default, insolvency or bankruptcy of the company or the counterparty.

Income and expenses are presented on a net basis only when permitted under IFRS or for gains and losses arising from a group of similar transactions such as in the Bank's trading activity.

#### f) Impairment of financial assets

In line with IFRS 9, the Bank assesses the under listed financial instruments for impairment using Expected Credit Loss (ECL) approach:

- Financial assets at amortized cost;
- Debt securities classified as at FVOCI;
- Off-balance sheet loan commitments; and
- Financial guarantee contracts.

Equity instruments and financial assets measured at FVTPL are not subjected to impairment under the standard. Refer to note 3.3 for details of the Bank's impairment approach.

#### g) Financial guarantees

Financial guarantees are contracts that require the Bank to make specified payments to reimburse the holders for losses incurred because specified debtors fail to make payments when due, in accordance with the terms of a debt instrument.

All financial guarantee liabilities are disclosed by way of notes in the financial statements and are only included in other liabilities if the liability has crystallized or becomes probable that it will crystallize.

#### 2.9 Loans

Loans are debt instruments recognized initially at fair value and are subsequently measured in accordance with the classification of financial assets policy provided above. Loans are carried at amortized cost using the effective interest method, which represents the gross carrying amount less allowance for credit losses.

Interest on loans is recognized in interest income using the effective interest method. The estimated future cash flows used in this calculation include those determined by the contractual term of the asset and all fees that are considered to be integral to the effective interest rate. Also included in this amount are transaction costs and all other premiums or discounts.

Fees that relate to activities such as originating, restructuring or renegotiating loans are deferred and recognized as fee income over the expected term of such loans using the effective interest method. Where there is a reasonable expectation that a loan will be originated, commitment and standby fees are also recognized as fee income over the expected term of the resulting loans using the effective interest method. Otherwise, such fees are recorded as other liabilities and amortized into profit of loss over the commitment or standby period.

#### 2. Summary of significant accounting policies (continued)

#### 2.10 Cash and cash equivalents

Cash and cash equivalents include notes and coins on hand, balances with other banks, unrestricted balances held with the Central Bank of Liberia and highly liquid financial assets with original maturities of less than three months, which are subject to insignificant risk of changes in their values and are used by the Bank in the management of its short-term commitments.

#### 2.11 Property and equipment

#### Recognition and measurement

Items of property and equipment are carried at cost less accumulated depreciation and impairment losses. Cost includes expenditures that are directly attributable to the acquisition of the asset. When parts of an item of property and equipment have different useful lives, they are accounted for as separate items (major components) of property and equipment.

#### Subsequent costs

The cost of replacing part of an item of property and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Bank and its cost can be measured reliably. The costs of the day-to-day servicing of property and equipment are recognized in profit or loss as incurred.

#### Depreciation

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

The estimated useful lives for the current and corresponding periods are as follows:

Leasehold improvement	Leased terms on a straight-line basis
Motor vehicles	20%
Equipment and furniture	20%

Depreciation methods, useful lives and residual values are reassessed at each reporting date and adjusted if appropriate. Changes in the expected useful life are accounted for by changing the amortization period or methodology, as appropriate, and treated as changes in accounting estimates.

#### De-recognition

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

#### Capital work in progress

Property and equipment under construction is stated at initial cost and depreciated from the date the asset is made available for use over its estimated useful life. Assets are transferred from capital work in progress to an appropriate category of property and equipment when commissioned and ready for its intended use.

#### 2. Summary of significant accounting policies (continued)

#### 2.12 Intangible assets

Software acquired by the Bank is stated at cost less accumulated amortization and accumulated impairment losses. Expenditure on internally developed software is recognized as an asset when the Bank is able to demonstrate its intention and ability to complete the development and use the software in a manner that will generate future economic benefits, and can reliably measure the costs to complete the development. The capitalized costs of internally developed software include all costs directly attributable to developing the software, and are amortized over its useful life. Internally developed software is stated at capitalized cost less accumulated amortization and impairment.

Subsequent expenditure on software assets is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is expensed as incurred.

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful life not exceeding five years, from the date that it is available for use. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at each reporting date. Changes in the expected useful life, or the expected pattern of consumption of future economic benefits embodied in the asset, are accounted for by changing the amortization period or methodology, as appropriate, which are then treated as changes in accounting estimates.

#### 2.13 Impairment of non-financial assets

The carrying amounts of the Bank's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. An impairment loss is recognized if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. A cash-generating unit is the smallest identifiable asset group that generates cash flows that largely are independent from other assets and groups. Impairment losses are recognized in profit or loss. Impairment losses recognized in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of the other assets in the unit on a pro rata basis.

The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### 2.14 Deposits

Deposits are initially measured at fair value, plus transaction costs, and subsequently measured at their amortized cost using the effective interest method.

#### 2.15 Provisions

A provision is recognized if, as a result of a past event, the Bank has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

A provision for restructuring is recognized when the Bank has approved a detailed and formal restructuring plan, and the restructuring either has commenced or has been announced publicly. Future operating costs are not provided for.

#### 2. Summary of significant accounting policies (continued)

#### 2.15 Provisions (continued)

A provision for onerous contracts is recognized when the expected benefits to be derived by the Bank are lower than the unavoidable cost of meeting its obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, the Bank recognizes any impairment loss on the assets associated with that contract.

#### 2.16 Employee benefits

#### Short-term benefits

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

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

#### Defined contribution plans

The Bank pays contributions to the National Social Security and Welfare Corporation (NASSCORP) on a mandatory basis. The Bank has no further payment obligations once the contributions have been paid. The contributions are recognized as employee benefit expense when they are due. Prepaid contributions are recognized as assets to the extent that a cash refund or a reduction in the future payments is available.

#### Termination benefits

Termination benefits are payable when employment is terminated by the Bank before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Bank recognizes termination benefits when it is demonstrably committed to either: terminating the employment of current employees according to a detailed formal plan without possibility of withdrawal; or providing termination benefits as a result of an offer made to encourage voluntary redundancy. Benefits falling due more than twelve months after the balance sheet date are discounted to present value.

#### Provident fund

The Bank also operates a provident fund scheme (Staff Investment Fund Account – SIFA), which by its nature is a defined contribution scheme to which it contributes 2% of employees basic salary in addition to the 2% contribution made by the employees themselves. The provident fund is administered by the Trustees to the fund under the rules of the fund. Employees receive their contributed benefits plus a portion or all of management's contribution (based on the length of time they stay with the Bank) when they leave the services of the Bank.

#### 2.17 Share capital and reserves

#### Ordinary shares

Ordinary shares are classified as 'share capital' in equity.

#### Share issue costs

Incremental costs directly attributable to the issue of an equity instrument are deducted from the initial measurement of the equity instrument.

#### Dividend on the Bank's ordinary shares

Dividends on the Bank's ordinary shares are recognised in equity when approved by the Bank's Board of Directors.

#### 2. Summary of significant accounting policies (continued)

#### 2.18 Earnings per share

The Bank presents basic and diluted earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Bank by the weighted average number of ordinary shares outstanding during the period. Diluted EPS is determined by adjusting the profit or loss attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding for the effects of all dilutive potential ordinary shares.

#### 2.19 Leases

The Bank leases various offices, branches and other premises under non-cancellable lease arrangements. The lease typically run for a period of up to five years with an option to renew the lease after that date.

Contracts may contain both lease and non-lease components. The Bank allocates the consideration in the contract to the lease and non-lease components based on their relative stand-alone prices. However, for leases of real estate for which the Bank is a lessee, it has elected not to separate lease and non-lease components and instead accounts for these as a single lease component.

Leases are recognized as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Bank.

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable;
- variable lease payment that are based on a rate, initially measured as at the commencement date;
- amounts expected to be payable by the Bank under residual value guarantees;
- the exercise price of a purchase option if the Bank is reasonably certain to exercise that option; and
- payments of penalties for terminating the lease, if the lease term reflects the Bank exercising that option.

Lease payments to be made under reasonably certain extension options are also included in the measurement of the liability.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, which is generally the case for leases in the Bank, the lessee's incremental borrowing rate is used, being the rate that the individual lessee would have to pay to borrow the funds necessary to obtain an asset of similar value to the right-of-use asset in a similar economic environment with similar terms, security and conditions. To determine the incremental borrowing rate, the Bank:

- where possible, uses recent third-party financing received by the individual lessee as a starting point, adjusted to reflect changes in financing conditions since third party financing was received, and
- makes adjustments specific to the lease, eg term, country, currency and security.

Lease payments are allocated between principal and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The finance cost is presented as a financing activity in the statement of cash flows.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability
- any lease payments made at or before the commencement date less any lease incentives received
- any initial direct costs, and
- restoration costs.

Right-of-use assets are generally depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis. If the Bank is reasonably certain to exercise a purchase option, the right-of-use asset is depreciated over the underlying asset's useful life. Right-of-use buildings held by the Bank under IFRS 16 are not revalued.

#### 2. Summary of significant accounting policies (continued)

#### 2.19 Leases (continued)

Payments associated with short-term leases of equipment and vehicles and all leases of low-value assets are recognized on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less without a purchase option. Low-value assets comprise IT equipment and office stationery.

Extension and termination options are included in a number of property and equipment leases across the Bank. These are used to maximize operational flexibility in terms of managing the assets used in the Bank's operations. The majority of extension and termination options held are exercisable only by the Bank and not by the respective lessor.

#### 3. Financial risk management

#### 3.1 Introduction and overview

The Bank's business involves taking on risk in a targeted manner and managing the consequences professionally. The core functions of the Bank's risk management are to identify all key risks for the Bank, measure these risks, manage the risk positions and determine capital allocations. The Bank regularly reviews its risk management policies and systems to reflect changes in market, products and best market practice.

The Bank's aim is to achieve an appropriate balance between risk and return and minimize potential adverse effects on the Bank's financial performance. The Bank defines risk as the possibility of losses or profits forgone, which may be caused by internal or external factors.

The Bank has exposure to the following forms of risk from its use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk

This note presents information about the Bank's exposure to each of the risks above, the Bank's objectives, policies and processes for measuring and managing risk, and the Bank's management of capital.

#### 3.2 Risk management framework

The Board of Directors has overall responsibility for the establishment and oversight of the Bank's risk management framework.

The Board of Directors is responsible for articulating the risk management policies of the Bank to enable informed decision making and approval, and establish/maintain an appropriate environment for risk management in the Bank. All UBA employees involved in the creation and management of risk exposures are required to comply at all times with the risk management policies and procedures as approved. Compliance is monitored on an on-going basis by the Bank's Internal Audit Unit.

The Bank's risk management policies are established to identify and analyze the risks faced by the Bank, to set appropriate risk limits and controls, and to monitor risks and adherence to market conditions, products and services offered.

#### 3.3 Credit risk

Credit risk is the risk of financial loss to the Bank if a customer or counterparty fails to meet its contractual obligations, and arises principally from the Bank's loans and advances to customers, bank balances, other receivables and investment securities. For risk management reporting purposes, the Bank considers and consolidates all elements of credit risk exposures (such as individual obligor default risk, country and sector risk).

The Board of Directors has delegated responsibility for the management of credit risk to its Board Credit Committee and Management Credit Committee.

#### 3. Financial risk management (continued)

3.3 Credit risk (continued)

#### 3.3.1 Management of credit risk

The Board Credit committee under delegated authority is responsible for the following:

- facilitating the effective management of credit risk by the Bank;
- approving credit risk management policies, underwriting guidelines and standard proposals on the recommendation of the Management Credit Committee;
- approving definition of risk and return preferences and target risk portfolio;
- approving the Bank's credit rating methodology and ensure its proper implementation;
- approving credit appetite and portfolio strategy;
- approving lending decisions and limit setting;
- approving new credit products and processes;
- approving assignment of credit approval authority on the recommendation of the Management Credit Committee;
- approving credit facility requests and proposals within limits defined by UBA Bank Plc's credit authorities;
- recommending credit facility requests above stipulated limit to the Board;
- reviewing credit risk reports on a periodic basis;
- approving credit exceptions in line with Board approval; and
- making recommendations to the Board on credit policy and strategy where appropriate.

The Management Credit Committee is responsible for managing credit risks in the Bank. The members of the Committee include all group heads and Head of Credit Risk. This Committee is responsible for the following:

- reviewing credit policy recommendations for Board approval;
- approving individual credit exposure in line with its approval limits;
- agreeing on portfolio plan/strategy for the Bank;
- reviewing monthly credit risk reports and remedial action plan; and
- coordinating the Bank's response to material events that may have an impact on the credit portfolio.

The Bank is required to implement credit policies and procedures, with credit approval authorities delegated from the Board Credit Committee.

#### 3.3.2 Allowance for credit losses

An allowance for credit losses ("ACL") is established for all financial assets, except for financial assets classified or designated as FVTPL and equity securities, which are not subject to impairment assessment. Assets subject to impairment assessment include loans, overdraft, debt securities, bank balances, other receivables etc. These are carried at amortized cost and presented net of ACL on the statement of financial position.

ACL on loans, investment securities and other receivables is presented in the income statement as under "net impairment charges on financial assets".

Off-balance sheet items subject to impairment assessment include financial guarantees and undrawn loan commitments. For all other off-balance sheet products subject to impairment assessment, ACL is separately calculated and included in other liabilities as provisions.

The Credit Conversion Factor ("CCF") is used to determine the credit exposure equivalent of the off balance sheet exposure including the open or undrawn limits. The undrawn portion of the approved limit that would have been drawn at the time of default are converted to exposure at default ("EAD"). This is in addition to the other off-balance sheet exposures like bonds and guarantees, letters of credit etc.

#### 3. Financial risk management (continued)

#### 3.3 Credit risk (continued)

# 3.3.2 Allowance for credit losses (continued)

In determining the CCF, the Bank considers the behavioral cash flows, collateral type and the collateral value securing the facility, time to discover and prevent further drawing during the time of increased credit risk, time lag to convert the collateral to cash, the recovery strategy and cost are also considered. CCF is applied on the off-balance sheets exposures to determine the EAD and then subsequently the expected credit loss ("ECL").

The ACL is measured at each reporting date according to a three-stage expected credit loss impairment model which is based on changes in credit risk of financial assets since initial recognition.

Stage 1(Performing financial assets): From initial recognition of a financial asset to the reporting date, where the asset has not experienced a significant increase in credit risk relative to its initial recognition, a loss allowance is recognized equal to the credit losses expected to result from defaults occurring over the 12 months following the reporting date. Interest income is calculated on the gross carrying amount of these financial assets.

Stage 2 (Underperforming financial assets): Following a significant increase in credit risk relative to the initial recognition of the financial asset, a loss allowance is recognized equal to the credit losses expected over the remaining lifetime of the asset. Interest income is calculated on the gross carrying amount of those financial assets.

Stage 3 (Impaired financial assets): When a financial asset is considered to be credit-impaired, a loss allowance is recognized equal to credit losses expected over the remaining lifetime of the asset. The Stage 3 expected credit loss impairment model is based on changes in credit quality since initial recognition. Interest revenue is calculated based on the carrying amount of the asset, net of the loss allowance, rather than on its gross carrying amount.

The ACL is a discounted probability-weighted estimate of the cash shortfalls expected to result from defaults over the relevant time horizon. For loan commitments, credit loss estimates consider the portion of the commitment that is expected to be drawn over the relevant time period. For financial guarantees, credit loss estimates are based on the expected payments required under the guarantee contract.

Increases or decreases in the required ACL attributable to purchases and new originations, de-recognitions or maturities, and re-measurements due to changes in loss expectations or stage migrations are recorded in Provision for credit losses. Write-offs are recorded against ACL. Recoveries of amounts previously written off are recorded in other operating income.

The ACL represents an unbiased estimate of expected credit losses on financial assets as at the balance sheet date. Judgment is required in making assumptions and estimations when calculating the ACL, including movements between the three stages and the application of forward looking information. The underlying assumptions and estimates may result in changes to the provisions from period to period that significantly affect our results of operations.

#### 3.3.3 Measurement of expected credit losses

Expected credit losses are based on a range of possible outcomes and consider all available reasonable and supportable information including internal and external ratings, historical credit loss experience, and expectations about future cash flows. The measurement of expected credit losses is based primarily on the product of the instrument's probability of default ("PD"), loss given default ("LGD") and exposure at default ("EAD") discounted to the reporting date. Stage 1 estimates project PD, LGD and EAD over a maximum period of twelve months while Stage 2 estimates project PD, LGD and EAD over the remaining lifetime of the instrument. Expected credit losses are discounted to the reporting period date using the effective interest rate.

#### 3. Financial risk management (continued)

# 3.3 Credit risk (continued)

# 3.3.4 Measurement of expected credit losses (continued)

PD is an estimate of the likelihood of default over a given time horizon, which are calculated based on statistical 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 rating classes, then this will lead to a change in the estimate of the associated PD. PDs are estimated considering the contractual maturities of exposures and estimated prepayment rates.

LGD is the magnitude of the likely loss if there is a default. The Bank estimates LGD parameters based on the history of recovery rates of claims against defaulted counterparties. The LGD models consider the structure, collateral, seniority of the claim, counterparty industry and recovery costs of any collateral that is integral to the financial asset. LGD estimates are recalibrated for different economic scenarios and, for lending, to reflect possible changes in the economies. They are calculated on a discounted cash flow basis using the effective interest rate as the discount.

EAD represents the expected exposure in the event of a default. The Bank 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 at the time of default. For lending commitments, the EAD includes the amount drawn, as well as potential future amounts that may be drawn under the contract, which are estimated based on historical observations and forward-looking forecasts. For financial guarantees, the EAD represents the amount of the guaranteed exposure when the financial guarantee becomes payable. For some financial assets, EAD is determined by modelling the range of possible exposure outcomes at various points in time using scenario and statistical techniques.

As described above, and subject to using a maximum of a twelve month PD for financial assets for which credit risk has not significantly increased, the Bank 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 Bank considers a longer period. The maximum contractual period extends to the date at which the Bank has the right to require repayment of an advance or terminate a loan commitment or guarantee.

However, for overdrafts and revolving facilities that include both a loan and an undrawn commitment component, the Bank measures ECL over a period longer than the maximum contractual period if the Bank's contractual ability to demand repayment and cancel the undrawn commitment does not limit the Bank's exposure to credit losses to the contractual notice period. These facilities do not have a fixed term or repayment structure and are managed on a collective basis. The Bank can cancel them with immediate effect but this contractual right is not enforced in the normal day-to-day management, but only when the Bank 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 Bank 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 parameters are carried out on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics that include instrument type, date of initial recognition, credit risk gradings, industry categorization, collateral type, remaining term to maturity and past due information.

- 3. Financial risk management (continued)
  - 3.3 Credit risk (continued)

#### 3.3.3 Measurement of expected credit losses (continued)

#### Significant increase in credit risk

The criteria for determining whether credit risk has increased significantly vary by portfolio and include quantitative changes in PDs, days past due information and a range of qualitative factors.

The credit risk of a particular exposure is deemed to have increased significantly since initial recognition if, based on the Bank's quantitative modelling, the lifetime PD is determined to have increased by more than a pre-determined percentage/range. Using its expert credit judgement and, where possible, relevant historical experience, the Bank 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 where the effect may not otherwise be fully reflected in its quantitative analysis on a timely basis.

The Bank considers that a significant increase in credit risk occurs no later than when an asset is more than thirty(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.

If there is evidence that there is no longer a significant increase in credit risk relative to initial recognition, then the loss allowance on an instrument returns to being measured as twelve month ECL. Some qualitative indicators of an increase in credit risk, such as delinquency or forbearance, may be indicative of an increased risk of default that persists after the indicator itself has ceased to exist. In these cases, the Bank determines a probation period during which the financial asset is required to demonstrate good behavior to provide evidence that its credit risk has declined sufficiently. When contractual terms of a loan have been modified, evidence that the criteria for recognizing lifetime ECL are no longer met includes a history of up-to-date payment performance against the modified contractual terms.

Generally, facilities with loss allowances being measured as life-time ECL not credit impaired (Stage 2) are monitored for a probationary period of ninety (90) days to confirm if the credit risk has decreased sufficiently before they can be migrated from Lifetime ECL not credit impaired (Stage 2) to twelve month ECL (Stage 1) while credit-impaired facilities (Stage 3) are monitored for a probationary period of 180 days before migration from Stage 3 to twelve month ECL (Stage 1). The decrease in risk of default is a critical input for the staging of financial assets.

The Bank monitors the effectiveness of the criteria used to identify significant increases in credit risk by regular reviews to confirm that:

- the criteria are capable of identifying significant increases in credit risk before an exposure is in default;
- the criteria do not align with the point in time when an asset becomes thirty (30) days past due; and
- there is no unwarranted volatility in loss allowance from transfers between twelve month PD (Stage 1) and lifetime PD (Stage 2).

#### Assessment of significant increase in credit risk

The assessment of significant increase in credit risk requires significant judgment. The Bank's process to assess changes in credit risk is based on the use quantitative and qualitative indicators. There is a rebuttable presumption that the credit risk has increased significantly if contractual payments are more than thirty-days past due; this presumption is applied unless the Bank has reasonable and supportable information demonstrating that the credit risk has not increased significantly since initial recognition.

The assessment is generally performed at the instrument level and it is performed at least on quarterly basis. If any of the factors above indicate that a significant increase in credit risk has occurred, the instrument is moved from Stage 1 to Stage 2. The assessments for significant increases in credit risk since initial recognition and credit-impairment are performed independently at each reporting period.

- 3. Financial risk management (continued)
  - 3.3 Credit risk (continued)

# 3.3.3 Measurement of expected credit losses (continued)

#### Assessment of significant increase in credit risk (continued)

For certain instruments with low credit risk as at the reporting date, it is presumed that credit risk has not increased significantly relative to initial recognition. Credit risk is considered to be low if the instrument has a low risk of default, and the borrower has the ability to fulfil their contractual obligations both in the near term and in the longer term, including periods of adverse changes in the economic or business environment.

# Expected life

For instruments in Stage 2 or Stage 3, loss allowances reflect expected credit losses over the expected remaining lifetime of the instruments. For most instruments, the expected life is limited to the remaining contractual life. An exemption is provided for certain instruments with the following characteristics:

- the instrument includes both a loan and undrawn commitment component;
- the Bank has the contractual ability to demand repayment and cancel the undrawn commitment; and
- the Bank's exposure to credit losses is not limited to the contractual notice period.

For products in scope of this exemption, the expected life may exceed the remaining contractual life and is the period over which exposure to credit losses is not mitigated by normal credit risk management actions. This period varies by product and risk category and is estimated based on the historical experience with similar exposures and consideration of credit risk management actions taken as part of regular credit review cycle. Products in scope of this exemption include overdraft balances and certain revolving lines of credit. Determining the instruments in scope for this exemption and estimating the appropriate remaining life based on our historical experience and credit risk mitigation practices requires significant judgment.

#### Use of forward-looking information

The measurement of expected credit losses for each stage and the assessment of significant increase in credit risk considers information about past events and current conditions as well as reasonable and supportable projections of future events and economic conditions. The estimation and application of forward-looking information requires significant judgment.

The PD, LGD and EAD inputs used to estimate Stage 1 and Stage 2 credit loss allowances are modelled based on the macroeconomic variables (or changes in macroeconomic variables) that are most closely correlated with credit losses in the relevant portfolio. Each macroeconomic scenario used in the expected credit loss calculation includes a projection of all relevant macroeconomic variables applying scenario weights. Macroeconomic variables used in the expected credit loss models include GDP growth rate, foreign exchange rates and inflation rate.

The estimation of expected credit losses in Stage 1 and Stage 2 are discounted probability-weighted estimates that considers a minimum of three future macroeconomic scenarios. The base case scenario is based on macroeconomic forecasts published by relevant government agencies. Upside and downside scenarios vary relative to our base case scenario based on reasonably possible alternative macroeconomic conditions. Additional and more severe downside scenarios are designed to capture material non-linearity of potential credit losses in portfolios. Scenario design, including the identification of additional downside scenarios, occurs at least on an annual basis and more frequently if conditions warrant.

- 3. Financial risk management (continued)
  - 3.3 Credit risk (continued)

#### 3.3.3 Measurement of expected credit losses (continued)

#### Use of forward-looking information (continued)

Scenarios are designed to capture a wide range of possible outcomes and weighted according to the best estimate of the relative likelihood of the range of outcomes that each scenario represents. Scenario weights take into account historical frequency, current trends, and forward looking conditions and are updated on a quarterly basis. All scenarios considered are applied to all portfolios subject to expected credit losses with the same probabilities.

The assessment of significant increase in credit risk is based on changes in probability-weighted forwardlooking lifetime PD as at the reporting date and days past due, using the same macroeconomic scenarios as the calculation of expected credit losses.

#### Macroeconomic factors

The Bank relies on a broad range of forward- looking information as economic inputs, such as: GDP growth rate, foreign exchange rates and inflation rate. The inputs and models used for calculating expected credit losses may not always capture all characteristics of the market at the date of the financial statements. To reflect this, qualitative adjustments or overlays may be made as temporary adjustments using expert credit judgment.

The most significant period end assumptions used for the ECL estimate as at 31 December 2021 are set out below:

Scenario	Weight	GDP Growth	Inflation	Exchange rate (LRD/USD)
Base Case	50%	4.7%	11.8%	145.36
Upside	20 %	5.2%	10.6%	116.29
Downside	30 %	4.2%	13.0%	188.97

Assumptions used for the ECL as at December 31, 2020

Scenario	Weight	GDP Growth	Inflation	Exchange rate (LRD/USD)
Base Case	50%	(3.24)%	9.5%	178.60
Upside	20 %	(2.92)%	8.55%	160.74
Downside	30 %	(3.56)%	10.45%	196.46

#### Sensitivity to macroeconomic factors

The changes to the expected credit loss allowance at 31 December 2021 that would result from reasonably possible changes in these parameters from the actual assumptions used in the Bank's assumptions are set out below.

At December 31, 2021, an increase/decrease of 100 basis points on the estimated GDP growth rate would have resulted in a decrease/increase in post-tax profit of LRD 12,636 (2020: LRD 66,827).

At December 31, 2021, an increase/decrease of 100 basis points on the estimated inflation rate would have resulted in a decrease/increase in post-tax profit of LRD 10,672 (2020: LRD 52,831).

At December 31, 2021, an increase/decrease of 100 basis points on the estimated exchange rate would have resulted in a decrease/increase in post-tax profit of LRD 148,413 (2020: LRD 959,970).

- 3. Financial risk management (continued)
  - 3.3 Credit risk (continued)

#### 3.3.3 Measurement of expected credit losses (continued)

#### Definition of default

A default is considered to have occurred with regard to a particular obligor when either or all of the following events have taken place.

- The Bank considers that the obligor is unlikely to pay its credit obligations in full, without recourse by the Bank to actions such as realizing security (if held);
- The obligor is past due more than 90 days on any material credit obligation to the Bank (principal or interest). Overdrafts will be considered as being past due once the customer has breached an advised limit or been advised of a limit smaller than current outstanding; and
- Interest payments equal to 90 days or more have been capitalized, rescheduled, rolled over into a new loan (except where facilities have been reclassified).

The elements to be taken as indications of unlikeliness to pay include:

- The Bank sells the credit obligation at a material credit-related economic loss;
- The Bank consents to a distressed restructuring of the credit obligation where this is likely to result in a diminished financial obligation caused by the material forgiveness, or postponement, of principal, interest or (where relevant) fees; and
- The Bank has filed for the obligor's bankruptcy or a similar order in respect of the obligor's credit obligation to the Bank.

#### Credit-impaired financial assets (Stage 3)

Financial assets are assessed for credit-impairment at each balance sheet date and more frequently when circumstances warrant further assessment. Evidence of credit-impairment may include indications that the borrower is experiencing significant financial difficulty, probability of bankruptcy or other financial reorganization, as well as a measurable decrease in the estimated future cash flows evidenced by the adverse changes in the payments status of the borrower or economic conditions that correlate with defaults.

A loan is considered for transfer from stage 2 to stage 1 where there is significant improvement in credit risk and from stage 3 to stage 2 (declassified) where the facility is no longer in default. Factors that are considered in such backward transitioning include the following: i) Declassification of the exposure by all the licensed private credit bureau or the credit risk management system; ii) Improvement of relevant credit risk drivers for an individual obligor (or pool of obligors); iii) Evidence of full repayment of principal or interest.

When a financial asset has been identified as credit-impaired, expected credit losses are measured as the difference between the asset's gross carrying amount and the present value of estimated future cash flows, discounted at the instrument's original effective interest rate. For impaired financial assets with drawn and undrawn components, expected credit losses also reflect any credit losses related to the portion of the loan commitment that is expected to be drawn down over the remaining life of the instrument.

When a financial asset is credit-impaired, interest ceases to be recognized on the regular accrual basis, which accrues income based on the gross carrying amount of the asset. Rather, interest income is calculated by applying the original effective interest rate to the amortized cost of the asset, which is the gross carrying amount less the related ACL.

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.3 Credit risk (continued)

### 3.3.3 Measurement of expected credit losses (continued)

### Write-off of loans

Loans and the related ACL are written-off, either partially or in full, when there is no realistic prospect of recovery. Where loans are secured, they are generally written-off after receipt of any proceeds from the realization of collateral. In circumstances where the net realizable value of any collateral has been determined and there is no reasonable expectation of further recovery, write-offs may occur earlier. Written-off loans are derecognized from the Bank's books. However, the Bank continues enforcement activities on all written-off loans until full recovery is achieved or such time when it is objectively evident that recovery is no longer feasible.

### 3.3.4 Credit risk exposures

The maximum exposure to credit risk before collateral held and other credit enhancements in respect of loans and advances to customers are:

### (i) Credit risk exposures relating to On-Balance Sheet

Credit risk exposures relating to on-balance sheet assets are as follows:

Maximum Exposure	-	Note	2021	2020
Classification		1. 1. 1. 1. 1.		2020
Cash and bank balances:		1 4 A		
<ul> <li>Balances with the Central Bank of Liberia</li> <li>Balances held with other banks</li> </ul>	Vinje i	15 15	3,561,256 8,896,831	3,645,472 6,975,658
Investment securities at amortized cost		17	4,655,124	5,286,228
Loans and advances to customers		16	3,889,520	4,575,157
Other assets (less prepayments)	1271120	18	6,478,228	2,571,054
Total			27,480,959	23,053,569

### (ii) Credit risk exposures relating to Off-Balance Sheet

Credit risk exposures relating to off-balance sheet items are as follows:

Maximum exposure		2021	2020
Financial guarantees		38,626	250,169
Bid security	Conditionantic Street Condition	2,740	200,105
Letters of credit		183,078	
		224,444	250,169

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(All amounts are in thousands of Liberian dollars unless otherwise stated)

### Financial risk management (continued)

### 3.3 Credit risk (continued)

### 3.3.4 Credit risk exposures (continued)

The credit quality of financial asset is managed by the Bank using internal credit ratings. The Bank's credit exposures were categorized under IFRS 9 as follows:

- Stage 1 At initial recognition and no significant increase in credit risk after initial recognition
  - Stage 2 Significant increase in credit risk since initial recognition
- Stage 3 Credit impaired

The tables below show the credit quality by class of financial assets subject to impairment and the allowance for impairment losses held by the Bank against those assets

December 31, 2021	Stage 1	Stage 2	Stage 3	Total
Bank balances	12,458,087	-		12,458,087
Loans and advances to customers	2,675,076	605,050	958,532	4,238,658
Investment securities	4,662,390	Gran estation		4,662,390
Other assets (less prepayments)	6,478,228		173,899	6,652,127
Gross balances	26,273,781	605,050	1,132,431	28,011,262
Expected credit loss provision	(58,596)	<u> </u>	(471,707)	(530,303)
Carrying amount	<u>26,215,185</u>	<u>605,050</u>	660,724	27,480,959
December 31, 2020	Stage 1	Stage 2	Stage 3	Total
Bank balances	10,621,130	-	-	10,621,130
Loans and advances to customers	2,802,526	851,626	1,158,949	4,813,101
Investment securities	5,291,648	1	74,215	5,365,863
Other assets (less prepayments)	2,571,054	1-1	58,397	2,629,451
Gross balances	21,286,358	851,626	1,291,561	23,429,545
Expected credit loss provision	(178,652)		(197,324)	(375,976)
Carrying amount	<u>21,107,706</u>	851.626	<u>1,094,237</u>	23,053,569

### **Country analysis**

The following note incorporates the Banks' credit risk exposures per geographical concentrations of assets

### (i) Credit risk exposures relating to On-Balance Sheet

Other assets (less prepayments) Gross balances	6,652,127	- 8.896.831	6,652,127
Investment securities Other assets (less prepayments)	4,662,390 6,652,127		4,662,390 6,652,127
Loans and advances to customers	4,238,658		4,238,658
Assets Cash and bank balances	3,561,256	8,896,831	12,458,087
December 31, 2021	In Liberia	Outside Liberia	Total

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. FINANCIAL RISK MANAGEMENT (continued)

### 3.3 Credit risk (continued)

### 3.3.4 Credit risk exposures (continued)

### (ii) Credit risk exposures relating to On-Balance Sheet (continued)

December 31, 2020	In Liberia	Outside Liberia	Total
Assets Cash and bank balances	3,682,498	6,938,632	10,621,130
Loans and advances to customers	4,813,101	COS LO MINE	4,813,101
Investment securities	5,365,863	a de la contra de la	\$,365,863
Other assets (less prepayments)	2,629,451	-	2,629,451
Gross balances	16,490,913	6,938,632	23,429,545
Expected credit loss provision	(375,976)		(375,976)
	16,114,937	6,938,632	23,053,569

While cash and cash equivalents are also subject to the impairment requirements of IFRS 9, the identified impairment loss was immaterial.

### (i) Credit risk exposures relating to Off-Balance Sheet

Credit risk exposure relating to off-balance sheet items are as follows:

At December 31 2021	Liberia	Outside Africa	Total
Financial guarantees	38,626		38,626
Bid security	2,740	1 1 1 1 1	2,740
Letters of credit	183,078		183,078
	224,444		224,444
	1.5		
At December 31 2020	Liberia	Outside Africa	Total
Financial guarantees	250,169		250,169
3.3.5 Loans and advances to customers			
Loans and advances are summarized as follows:			
Analysis per loan type		2021	2020
Term loans		2,751,782	3,140,446
Overdrafts		1,486,876	1,672,655
Gross loans and advances	Sector Sector	4,238,658	4,813,101
Allowances for impairment		(349,138)	(237,944)
	A Contraction	3,889,520	4,575,157

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.3 Credit risk (continued)

### 3.3.5 Loans and advances to customers (continued)

### Summary of collaterals pledged against loans and advances

An estimate of the fair value of any collateral and other security enhancements held against loans and advances is shown below:

At December 31, 2021	C C	Bross Loans	Collateral
Against stage 1 loans and advances	1	2,675,076	10,042,299
Against stage 2 loans and advances Against stage 3 loans and advances		605,050 958,532	1,264,528 17,148,918
Total		4,238,658	28,455,745

At December 31, 2020		Gross Loans	Collateral
Against Stage 1 loans and advances	No. 1	2,802,526	3,084,993
Against Stage 2 loans and advances	×	851,626	1,243,575
Against Stage 3 loans and advances		1,158,949	2,909,316
Total		4,813,101	7,237,884

The type of collaterals and other security enhancements held against the various loan classifications are analysed in the table below:

At December 31, 2021	Term Loans	Overdrafts	Total
Against Stage 1 Loans and advances:			
Property	2,697,867	5,202,919	7,900,786
Others	1,432,237	709,276	2,141,513
Total	4,130,104	5,912,195	10,042,299
Against Stage 2 Loans and advances:			
Property	83,625	90,683	174,308
Others	1,090,220	-	1,090,220
Total	1,173,845	90,683	1,264,528
Against Stage 3 Loans and advances:		1. 10	ť
Property	11,675,151	3,448,692	15,123,843
Others	698,861	1,326,213	2,025,074
Total	12,374,012	4,774,905	17,148,917
Grand total	17,677,961	10,777,783	28,455,744

Others include lien on promisory notes, counter indemnity, cash collaterals.

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.3 Credit risk (continued)

### 3.3.5 Loans and advances to customers (continued)

At December 31, 2020	Term Loans	Overdrafts	Total
Against Stage 1 Loans and advances:			
Property	246,866	1,767,350	2,014,216
Others	864,203	206,575	1,070,778
Total	1,111,069	1,973,925	3,084,994
Against Stage 2 Loans and advances:			
Property	9,000		9,000
Others	1,234,575		1,234,575
Total	1,243,575		1,243,575
Against Stage 3 Loans and advances:		and a loss of	
Property	1,812,487	1,096,829	2,909,316
Others			- IT -
Total	1,812,487	1,096,829	2,909,316
Grand total	4,167,131	3,070,754	7,237,885

Others include lien on promisory notes, counter indemnity, cash collaterals.

Additional disclosures of loans and advances as per the Central Bank of Liberia prudential regulations are as follows:

Gross loans and advances Analysis by:	to customers:	2	2021	2020
ТҮРЕ				
Term loans			2,150,467	2,184,253
Overdrafts			1,129,659	1,469,899
Past due loans	-		958,532	1,158,949
Total Gross Loans			4,238,658	4,813,101

Total Gross Loans	4,238,658	4,813,101
Loss	958,223	461,532
Doubtful	309	682,851
Substandard		14,565
OLEM	605,050	851,627
Current	2,675,076	2,802,526
RISK GRADE		

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.3 Credit risk (continued)

### 3.3.5 Loans and advances to customers (continued)

Additional disclosures of loans and advances as per the Central Bank of Liberia prudential regulations are as follows:

### CUSTOMER

Total Gross Loans	4,238,658	4,813,101
Central and other level of Government	1,214,002	1,245,023
Private Corporation & Business	2,386,886	2,905,310
Individual	637,770	662,768

### SECTOR

Total Gross Loans		1.48	4,238,658	4,813,101
Others	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Sur Sur Ser	1,791,974	1,744,496
Government of Liberia	~		1,214,001	1,265,855
Oil & Gas			692,553	855,246
Transportation			1,806	2,053
Communication			390,771	775,544
Construction			11,575	14,811
Agriculture, Fishery & Forestry		S	135,978	155,096
DECTOR				

The following tables explain the changes in gross loans between the beginning and end of the annual period for loans and advances due to these factors:

December 31, 2021 At January 1, 2021 Transfers to Stage 2	<b>Stage 1</b> 2,802,526 (15,157)	Stage 2 851,626	<b>Stage 3</b> 1,158,949	Total 4,813,101
Transfer to Stage 3	(13,137)	15,157 (261,733)	261,733	
New financial assets originated	1,846,032	· · · ·		1,846,032
Maturities	<u>(1,958,325)</u>		(462,150)	(2,420,475)
At December 31, 2021	2,675,076	605,050	958,532	4,238,658
December 31, 2020	Stage 1	Stage 2	Stage 3	Total
At January 1, 2020	4,753,688	2 -	287,009	5,040,697
Transfers to Stage 2	(851,626)	851,626	-	
Transfer to Stage 3	(871,940)		871,940	
New financial assets originated	1,028,885	-		1,028,885
Maturities	(1,256,481)			(1,256,481)
At December 31, 2020	2.802.526	851,626	<u>1,158,949</u>	4,813,101

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.3 Credit risk (continued)

### 3.3.5 Loans and advances to customers (continued)

The following tables explain the changes in loss allowances between the beginning and end of the annual period for loans and advances due to these factors:

December 31, 2021 At January 1, 2021	<b>Stage 1</b> 173,116 (160,499)	Stage 2	<b>Stage 3</b> 64,828 160,499	Total 237,944
Transfers to Stage 3			100,433	-
New financial assets originated	38,713			38,713
Changes in PDs, LGDs and EADs		1	72,481	72,481
Carrying amount	<u> </u>	-	297,808	<u>349,138</u>
December 31, 2020	Stage 1	Stage 2	Stage 3	Total
At January 1, 2020	127,569	-	36,160	163,729
Transfers to Stage 3	(20,557)		20,557	- 1
New financial assets originated	7,319		-	7,319
Changes in PDs, LGDs and EADs	58,785	· · · · · · · · · · · · · · · · · · ·	8,111	66,896
Carrying amount	173.116		64,828	237,944

### 3.4 Liquidity risk

Liquidity risk is the risk that the Bank will encounter difficulty in meeting obligations associated with its financial liabilities settled by delivering cash or other financial assets.

### Management of liquidity risk

The Bank's approach to managing liquidity risk is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risk damage to the Bank's reputation. Cash Management Center (CMC) receives information from the various branches regarding the liquidity profile of their financial assets and liabilities and details of other projected cash flows arising from projected future business. CMC then maintains a portfolio of short-term liquid assets, largely made up of short-term liquid investment securities, loans and advances to banks and other inter-bank facilities, to ensure that sufficient liquidity stress testing is conducted under a variety of scenarios covering both normal and severe market conditions. All liquidity policies and procedures are subjected to review and approval by Assets and Liabilities Committee. The Bank relies on deposits from customers and other banks, as its primary sources of funding.

### Exposure to liquidity risk

The key measure used by the Bank for managing liquidity risk is the ratio of net liquid assets to deposits from customers. For this purpose, liquid assets are considered as including cash and cash equivalents and investment securities for which there is an active and liquid market. Details of the percentage of net liquid assets to deposits from customers at the reporting date and during the reporting period were as follows:

	2021 %		2020 %
At December 31	74	11	65
Average for the period	78		75
Maximum for the period	85		88
Minimum for the period	87		72

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

## Financial risk management (continued) 3.

3.4 Liquidity risk (continued)

The following table shows the undiscounted cash flows on the Bank's financial assets and liabilities and on the basis of their earliest possible contractual maturity.

December 31, 2021	Note	Carrying amount	Gross Nominal	0 to 3 Months	3 to 6 months	6 to 12 months	Over 12 Months
Financial assets Cash and bank balances Loans and advances to customers Investment securities Other assets (less prepayments)	15 16 17	13,092,835 3,889,520 4,655,124 6,478,228	13,092,835 4,238,658 5,018,721 6,478,228	13,092,835 781,301 1,801,774 1,076,596	827,062 263,004 1,538,380	- 528,588 797,445 2,789,365	2,101,707 2,156,498 1,073,887
Total financial assets held for managing liquidity risk		28,115,707	28,828,442	16,752,506	2,628,446	4,115,398	5,332,092
Deposits from customers Lease liabilities Other liabilities	22 23 23	23,885,652 126,673 560,761	24,148,393 193,596 560,761	24,019,958 20,350 560,761	5,250	128,435 95,150	72,846
Total financial liabilities		24,573,086	24,902,750	24,601,069	5,250	223,585	72,846
Gap (asset - liabilities)		3,542,621	3,925,692	(7,848,563)	2,623,196	3,891,813	5,259,246

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NOTES (continued) , (All amounts are in thousands of Liberian dollars unless otherwise stated)	otherwise sta	ted)					
3. Financial risk management (continued)							
3.4 Liquidity risk (continued)							
December 31, 2020	Note	Carrying amount	Gross	0 to 3 Months	3 to 6 months	6 to 12 months	Over 12 Months
Financial assets	1						
Loans and advances to customers	10	4.575.157	4.813.101	199,636	371.831	1.761.306	2.480.328
Investment securities	17	5,286,228	5,745,240	2,309,708	434,720	435,875	2,564,937
Other assets (less prepayments)	18	2,571,054	2,571,054	1,008,215	5,794	1,425,554	131,491
Total financial assets held for managing liquidity risk	-	23,461,420	24,158,376	14,546,540	812,345	3,622,735	5,176,756
Deposits from customers	22	20,278,800	20,443,183	19,599,336		843,847	,
Lease liabilities	21	155,706	206,607	45,766	25,008	52,188	83,645
Other liabilities	23	290,717	290,717	290,717		•	
Total financial liabilities		20,725,223	20,940,507	19,935,819	25,008	896,035	83,645
		2,736,197	3,217,869	(5,389,279)	787,337	2,726,700	5,093,111

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(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. FINANCIAL RISK MANAGEMENT (continued)

### 3.5 Market risk

Market risk is the risk that changes in market prices, such as interest rates, equity prices, foreign exchange rates and credit spreads (not relating to changes in the obligor's/ issuer's credit standing) will affect the Bank's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return on risk.

### Management of market risk

The Bank separates its exposure to market risk between trading and non-trading portfolios. Trading portfolios are mainly held by the Treasury Unit, and include positions arising from market making and proprietary position taking, together with financial assets and liabilities that are managed on a fair value basis. Accordingly, the foreign exchange position is treated as part of the Bank's trading portfolios for risk management purposes.

The Bank takes on exposure to market risks, which is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risks arise from open positions in interest rate, currency and equity products, all of which are exposed to general and specific market movements and changes in the level of volatility of market rates or prices such as interest rates, credit spreads, foreign exchange rates and equity prices.

Overall responsibility for management of market risk rests with the Assets and Liability Committee (ALCO). The risk department is responsible for the development of detailed market risk management policies (subject to review and approval by ALCO) and for the day-to-day implementation of those policies. The Board Risk Management Committee has oversight responsibility for market risk management.

### Interest rate risk

Cash flow interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in market interest rates. The Bank takes on exposure to the effects of fluctuations in the prevailing levels of market interest rates on both its fair value and cash flow risks. Interest margins may increase as a result of such changes but may reduce losses in the event that unexpected movements arise. The Board sets limits on the level of mismatch of interest rate repricing and value at risk that may be undertaken, which is monitored daily by the Bank's Treasury.

Interest rates on advances to customers and other risk assets are based on the individual risk profile of the customer, taking into account the Bank's cost of fund.

The Asset and Liability Committee closely monitors the interest rate trends to minimize the potential adverse impact of interest rate changes.

The Bank is not exposed to cash flow and fair value interest rate risk.

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

Financial risk management (continued) 3.

3.5 Market risk (continued)

Interest rate risk (continued)

The table below summarizes the exposure to interest rate sensitivity gap. Included in the table are the Bank's assets and liabilities at carrying amounts, categorized by the earlier of contractual reprising or maturity dates.

December 31, 2021	Note	Up to 3 months	3-6 months	6-12 months	Over 1 year	Non-interest bearing	Total
Cash and bank balances Loans and advances Investment securities Other assets (less prepayments)	15 16 17	13,092,835 716,987 1,671,405	758,982 243,974	485,077 739,634	- 1,928,474 2,000,111	- - 6,478,228	13,092,835 3,889,520 4,655,124 6,478,228
Total financial assets	1	15,481,227	1,002,956	1,224,711	3,928,585	6,478,228	28,115,707
Deposits from customers Lease liabilities Other liabilities	22 21 23	23,758,614 20,350	5,250	127,038 95,150 -	5,923	560,761	23,885,652 126,673 560,761
Total financial liabilities Interest rate sensitivity gap		23,778,964 (8,297,737)	5,250 997,706	222,188 1,002,523	5,923 3,922,662	560,761 5,917,467	24,573,086 3,542,621

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NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

## Financial risk management (continued) 3.

3.5 Market risk (continued)

Interest rate risk (continued)

Interest rate risk (continued)								
December 31, 2020		Note	Up to 3 months	3-6 months	6-12 months	Over I year	Non-interest bearing	Total
Cash and bank balances		15	11,028,981		'			11,028,981
Loans and advances		16	189,769	353,452	1,674,245	2,357,691		4,575,157 5 286 228
		11	2, 123,231	100,000	1000	2,000,020		077'007'0
Other assets (less prepayments)		18	•	- 1. /	•	•	2,571,054	2,571,054
Total financial assets			13,343,987	753,452	2,075,308	4,717,619	2,571,054	23,461,420
Denosits from customers		22	13 474 092		679 464	6 125 244		20 278 800
		1						
Lease liabilities	1	21	45,766	25,008	1,287	83,645	i.	155,706
Other liabilities		23	1				290,717	290,717
Total financial liabilities		1.1	13,519,858	25,008	680,751	6,208,889	290,717	20,725,223
Interest rate sensitivity gap			(175,871)	728,444	1,394,557	(1,491,270)	2,280,337	2,736,197
								and

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(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.5 Market risk (continued)

### Interest rate risk (continued)

Profit or loss is sensitive to higher/lower interest income and expense from the following assets and liabilities as a result of changes in interest rates:

At December 31 2021		Sensitivity	
	Interest amount	>2%	<2%
Financial assets			
	450 444	0.000	(0.000)
Cash and bank balances	450,444	9,009	(9,009)
Loans and advances to customers	488,180	9,764	(9,764)
Investment securities	732,481	14,650	(14,650)
	1,671,105	33,423	(33,423)
Financial liabilities			
Deposits from customers	252,566	5,051	(5,051)
Lease liabilities	11,584	232	(232)
	264,150	5,283	(5,283)
Impact on post tax profit and equity	- Mar	1. M.	(28,140)
At December 31 2020		Sensitivity	
	Interest amount	>2%	<2%
	· · · · · · · · · · · · · · · · · · ·		
Financial assets			
Cash and bank balances	394,010	7,880	(7,880)
Loans and advances to customers	496,570	9,931	(9,931)
Investment securities	648,697	12,974	(12,974)
	1,539,277	30,785	(30,785)
Financial liabilities			
Deposits from customers	210,953	4,219	(4,219)
Lease liabilities	13,373	267	(267)
đ.	224,326	4,486	(4,486)
Impact on post tax profit and equity	· · · · · ·		(26,299)

### NOTES (continued)

(All amounts are in thousands of Liberian dollars unless otherwise stated)

# 3. Financial risk management (continued)

3.5 Market risk (continued)

# Foreign exchange risk

The Bank takes on exposure to the effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. The Board sets limits on the level of exposure by currency and in aggregate for both overnight and intra-day positions, which are monitored daily. The table below summarizes the Bank's exposure to foreign exchange risk as at December 31, 2021. Included in the table are the Bank's financial instruments at carrying amounts, categorized by currency

Financial instruments by currency							
At 31 December 2021	Note	Carrying amount	EUR	GBP	LRD	NGN	USD
Cash and bank balances	15	13,092,835	35,573	390	1,990,173	8,545	11,058,154
Investment securities	17	4,655,124	•	·	3,146,878		1,508,246
Loans and advances to customers	16	3,889,520		1	192,987		3,696,533
Other assets (less prepayments)	18	6,478,228			1,703,794		4,774,434
Total financial assets		28,115,707	35,573	390	7,033,832	8,545	21,037,367
			ę ł				1/ 1/
Deposits from customers	22	23,885,652		1	4,440,479		19,445,173
Lease liabilities	21	126,673	'	1 *.		) <b>- '</b>	126,673
Other liabilities	23	611,199	ı		110,342	1	500,857
Total financial liabilities		24,623,524	•		4,550,821		20,072,703

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(All amounts are in thousands of Liberian dollars unless otherwise stated)

- 3. Financial risk management (continued)
- 3.5 Market risk (continued)
- Foreign exchange risk

22 20,278,800 - 13,566,374	Note amount EUR GBP LRD	
	15     11,028,981     48,775     726     1,194,164       17     5,286,228     -     -     3,805,299       16     4,575,157     -     -     2,226,546       18     2,571,054     -     -     1,128,362       23,461,420     48,775     726     8,354,371       22     20,278,800     -     -     13,566,374	Note         Carrying amount         EUR         GBP         LRD           15         11,028,981         48,775         726         1,194,164           17         5,286,228         -         3,805,299         3,805,299           16         4,575,157         -         -         3,805,299           18         2,571,054         -         -         1,128,362           18         2,571,054         -         -         1,128,362           23,461,420         48,775         726         8,354,371           22         20,278,800         -         13,566,374
	15     11,028,981     48,775     726     1,194,164       17     5,286,228     -     -     3,805,299       16     4,575,157     -     -     2,226,546       18     2,571,054     -     -     1,128,362       23,461,420     48,775     726     8,354,371       22     20,278,800     -     -     13,566,374	Note         Carrying amount         EUR         GBP         LRD           15         11,028,981         48,775         726         1,194,164           17         5,286,228         -         3,805,299         -         3,805,299           16         4,575,157         -         -         2,226,546         -         1,128,362           18         2,571,054         -         -         1,128,362         -         1,128,362           20,278,800         -         23,461,420         48,775         726         8,354,371
	15     11,028,981     48,775     726     1,194,164       17     5,286,228     -     -     3,805,299       16     4,575,157     -     -     2,226,546       18     2,571,054     -     -     1,128,362       23,461,420     48,775     726     8,354,371	Note         Carrying amount         EUR         GBP         LRD           15         11,028,981         48,775         726         1,194,164           17         5,286,228         -         3,805,299         -         3,805,299           16         4,575,157         -         -         2,226,546         -         1,128,362           18         2,571,054         -         -         1,128,362         -         1,128,362           23,461,420         48,775         726         8,354,371         -         -         1,128,362
	15     11,028,981     48,775     726     1,194,164       17     5,286,228     -     -     3,805,299       16     4,575,157     -     -     2,226,546       18     2,571,054     -     -     1,128,362	Note         Carrying amount         EUR         GBP         LRD           15         11,028,981         48,775         726         1,194,164           17         5,286,228         -         -         3,805,299           16         4,575,157         -         -         2,226,546           18         2,571,054         -         -         1,128,362
23,461,420 48,775 726 8,354,371	11,028,981 48,775 726 1,194,164 5,286,228 - 3,805,299 4,575,157 - 2,226,546	Note         Carrying amount         EUR         GBP         LRD           15         11,028,981         48,775         726         1,194,164           17         5,286,228         -         -         3,805,299           16         4,575,157         -         -         2,226,546
2,571,054 - 1,128,362 23,461,420 48,775 726 8,354,371	11,028,981 48,775 726 1,194,164 5,286,228 - 3,805,299	Note         Carrying amount         EUR         GBP         LRD           15         11,028,981         48,775         726         1,194,164           17         5,286,228         -         -         3,805,299
16     4,575,157     -     -     2,226,546       18     2,571,054     -     -     1,128,362       23,461,420     48,775     726     8,354,371	11,028,981 48,775 726	Carrying EUR GBP LRD amount EUR GBP 1,194,164
17       5,286,228       -       -       3,805,299         16       4,575,157       -       -       2,226,546         18       2,571,054       -       -       1,128,362         23,461,420       48,775       726       8,354,371		Note amount EUR GBP LRD
15       11,028,981       48,775       726       1,194,164         17       5,286,228       -       3,805,299         16       4,575,157       -       2,226,546         18       2,571,054       -       1,128,362         23,461,420       48,775       726       8,354,371		Note amount EUR GBP LRD

Sensitivity analysis

Total financial liabilities

A 15% strengthening of the US dollar against foreign currencies at December 31, 2021 would have increased equity and profit/(loss) by LRD 3,020,680 (2020: LRD 2,314,683).

7,022,677

13,758,823

20,781,500

A best case scenario 15% weakening of the US dollars against foreign currencies at 31 December 2021 would have had the equal but opposite effect on the amount shown above.

This analysis assumes that all other variables, in particular interest rates, remain constant. The analysis is performed on the same basis for 2021.

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(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.6 Operational risks

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank's processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks such as those arising from legal and regulatory requirements and generally accepted standards of corporate behavior.

The Bank's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Bank's reputation with overall cost effectiveness and to avoid control procedures that restrict initiative and creativity.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to senior management within the Bank. This responsibility is supported by the development of overall Bank standards for the management of operational risk in the following areas:

- requirements for appropriate segregation of duties, including the independent authorization of transactions; requirements for the reconciliation and monitoring of transactions;
- compliance with regulatory and other legal requirements;
- documentation of controls and procedures;
- requirements for the periodic assessment of operational risks faced, and the adequacy of controls and procedures to address the risks identified;
- requirements for the reporting of operational losses and proposed remedial action;
- development of contingency plans;
- training and professional development;
- ethical and business standards; and
- risk mitigation, including insurance where this is effective.

Compliance with Bank standards is supported by a program of periodic reviews undertaken by internal audit. The results of the internal audit reviews are discussed with the management of the Bank.

### 3.7 Capital management

### Regulatory capital

The Bank's regulator, Central Bank of Liberia (CBL) sets and monitors capital requirements for the Bank as a whole. In implementing current capital requirements, CBL requires the Bank to maintain a prescribed ratio of total capital to total risk-weighted assets. The Bank's regulatory capital is analyzed into two tiers

- Tier 1 capital, which includes ordinary share capital, share premium, retained earnings, statutory reserves and other distributable and legal reserve.
- Tier 2 capital, includes the fair value reserve relating to unrealized gains on equity instruments classified as available-for-sale.

Banking operations are categorized as either trading book or Banking book, and risk-weighted assets are determined according to specified requirements that seek to reflect the varying levels of risk attached to assets and off-balance sheet exposures.

The Bank's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and sustain future development of the business. The impact of the level of capital on shareholders' return is also recognized. The Bank recognizes the need to maintain a balance between the higher returns that might be possible with greater gearing and the advantages and security afforded by a sound capital position.

### **NOTES** (continued)

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.7 Capital management (continued)

CAPITAL ADEQUACY RATIO

### Capital adequacy ratio

The capital adequacy ratio is the quotient of the capital base of the Bank and the Bank's risk weighted asset base. In accordance with section 15 of the New Financial Institutions Act (FIA) 1999, the Bank must maintain a minimum ratio of 10%.

At December 31 2021	121		in the second second
ASSETS	Weight	AMOUNT	VALUE
Cash	0%	634,748	
Due from CBL	0%	3,561,256	-
Performing GOL securities	0%	4,655,124	
Fully secured claims	0%	8,896,831	
Eligible claims on public	0%		
Eligible claims on banks	50%		
Eligible claims on banks	100%		-
Retail exposures	75%	2,090,512	1,567,884
Eligible claims on corporates	100%	1,367,524	1,367,524
Eligible past due exposure	100%	431,484	431,484
Other exposures	100%	6,765,019	6,765,019
Fixed assets	100%	257,970	257,970
	2	28,660,468	10,389,881
Off balance sheet exposures Performance bonds, bid bonds and warranties	50%	41,366	20,683
Documentary letters of credit	20%	183,078	36,616
	¥	224,444	57,299
TOTAL RISK WEIGHTED ASSETS	///////		10,447,180
Core capital			
Share capital			1,128,769
Statutory reserves			535,857
Retained earnings			1,403,940
Other distributable and legal reserves	the state of the	and the second second	527,331
Total core capital	A STATE OF THE OWNER		3,595,897
Deductions from Tier One (1) Capital:			
Intangible assets			(1,876)
Total qualifying Tier one (1) Capital			3,594,021
Total Tier Two (2) Capital			
Total Qualifying Capital (Qualifying Tier 1 +	Tier 2)		3,594,021
Total Qualitying Capital Qualitying Her 14			34 40%

34.40%

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.7 Capital management (continued)

Capital adequacy ratio (continued)

At December 31 2020			
ASSETS	Weight	AMOUNT	VALUE
Cash	0%	7,383,509	
Due from CBL	0%	3,645,472	-
Performing GOL securities	0%	5,286,228	
Fully secured claims	0%		
Eligible claims on public	0%	알 사람이 있는 것을 가지?	
Eligible claims on banks	50%	1999년 1월 <b>-</b> 1997년 1월 -	
Eligible claims on banks	100%	이 이 나는 이 옷 눈감이 다.	
Retail exposures	75%	2,098,512	1,573,884
Eligible claims on corporates	100%	1,382,524	1,382,524
Eligible past due exposure	100%	1,094,121	1,094,121
Other exposures	100%	2,594,119	2,594,119
Fixed assets	100%	357,126	357,126
		23,841,611	7,001,774
Off balance sheet exposures	50		
Performance bonds, bid bonds and warranties	50%	250,169	125,085
Documentary letters of credit	20%		
		250,169	125,085
TOTAL RISK WEIGHTED ASSETS	1		7,126,859
Core capital			
Share capital			1,128,769
Statutory reserves			312,602
Retained earnings			734,178
Other distributable and legal reserves			724,424
Total core capital			2,899,973
Share capital Statutory reserves Retained earnings Other distributable and legal reserves Total core capital			1
ctions from Tier One (1) Capital:	×		
Intangible assets			(478)
Total qualifying Tier one (1) Capital			2,899,495
Total Tier Two (2) Capital			
Total Qualifying Capital (Qualifying Tier 1 + Ti	er 2)		2,899,495
CAPITAL ADEQUACY RATIO			40.69%

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 3. Financial risk management (continued)

### 3.7 Capital management (continued)

### Capital adequacy ratio (continued)

Although maximization of the return on risk-adjusted capital is the principal basis used in determining how capital is allocated within the Bank to particular operations or activities, it is not the sole basis used for decision making. Account also is taken of synergies with other operations and activities, the availability of management and other resources, and the fit of the activity with the Bank's longer term strategic objectives. The Bank's policies in respect of capital management and allocation are reviewed regularly by the Board of Directors.

### 3.8 Fair values of financial instruments

The fair values of financial assets and financial liabilities that are traded in active markets are based on quoted market prices or dealer price quotations. For all other financial instruments, the Bank determines fair values using other valuation techniques.

For financial instruments that trade infrequently and have little price transparency, fair value is less objective, and requires varying degrees of judgment depending on liquidity, concentration, uncertainty of market factors, pricing assumptions and other risks affecting the specific instrument.

### (a) Valuation models

The Bank measures fair values using the following fair value hierarchy, which reflects the significance of the inputs used in making the measurements.

- · Level 1: inputs that are quoted market prices (unadjusted) in active markets for identical instruments.
- Level 2: inputs other than quoted prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques in which all significant inputs are directly or indirectly observable from market data.
- Level 3: inputs that are unobservable. This category includes all instruments for which the valuation technique
  includes inputs not based on observable data and the unobservable inputs have a significant effect on the
  instrument's valuation. This category includes instruments that are valued based on quoted prices for similar
  instruments for which significant unobservable adjustments or assumptions are required to reflect differences
  between the instruments.

Valuation techniques include net present value and discounted cash flow models, comparison with similar instruments for which market observable prices exist and other valuation models. Assumptions and inputs used in valuation techniques include risk free and benchmark interest rates, credit spreads and other premium used in estimating discount rates and foreign currency exchange rates and expected price volatilities and correlations.

The objective of valuation techniques is to arrive at a fair value measurement that reflects the price that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the measurement date. The Bank uses widely recognized valuation models for determining the fair value of common and more simple financial instruments, such as interest rate and currency swaps that use only observable market data and require little management judgment and estimation.

Availability of observable market prices and model inputs reduces the need for management judgment and estimation and also reduces the uncertainty associated with determining fair values. Availability of observable market prices and inputs varies depending on the products and markets and is prone to changes based on specific events and general conditions in the financial markets.

(All amounts are in thousands of Liberian dollars unless otherwise stated)

- 3. Financial risk management (continued)
  - 3.8 Fair values of financial instruments(continued)
  - (b) Financial instruments measured at fair value fair value hierarchy

At the reporting date, there were no financial assets measured at fair value.

### (c) Financial instruments not measured at fair value

The table below sets out the fair values of financial instruments not measured at fair value and analyses them by the level in the fair value hierarchy into which each fair value measurement is categorised.

	Note	Level 2	Level 3	Level 2	Level 3
Assets		2021	2021	2020	2020
Cash and bank balances	15	13,092,835		11,028,981	-
Loans and advances to customers	16	3,796,172		4,247,976	-
Investment securities	17	4,655,124	1	4,987,008	-
Other assets	18	6,478,228	-	2,571,054	-
	<u></u>	28,022,359		22,835,019	
Liabilities					
Deposits from customers	22	23,885,652		20,278,800	-
Other liabilities	23	560,761	- "11	290,717	-
		24,446,413	- ,	20,569,517	

### 4. Critical accounting estimates and judgments

The Bank makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgments are evaluated on a continuous basis, and are based on past experience and other factors, including expectations with regard to future events. Accounting policies and directors' judgments for certain items are especially critical for the Bank's results and financial situation due to their materiality.

### (i) Expected credit loss measurement

The measurement of the expected credit loss allowance for financial assets measured at amortized cost is an area that requires the use of complex models and significant assumptions about future economic conditions and credit behavior (e.g. the likelihood of customers defaulting and the resulting losses).

A number of significant judgments are also required in applying the accounting requirements for measuring ECL, such as:

- Determining criteria for significant increase in credit risk;
- · Choosing appropriate models and assumptions for the measurement of ECL;
- Establishing the number and relative weightings of forward-looking scenarios and the associated ECL.

Refer to Note 3.3.2 for further details on these estimates and judgments.

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 4. Critical accounting estimates and judgments (continued)

### (ii) Hold to collect financial assets

The Bank classifies some non-derivative financial assets with fixed or determinable payments and fixed maturity as hold to collect. This classification requires significant judgment about a portfolio of financial assets where management holds the assets collect the contractual cashflows. In making this judgment, the Bank uses the Business model and Solely for Payment of Principal and Interest (SPPI) model to assess that the purpose for holding these assets was to collect the contractual cash flows associated with the assets. If the Bank were to fail to keep these investments to maturity other than for the specific circumstances – for example, selling an insignificant amount close to maturity – the Bank is required to reclassify the entire category as hold to collect and sell. Accordingly, the investments would be measured at fair value instead of amortized cost.

### (iii) Income tax

The Bank is subject to income taxes. Significant estimates are required in determining the provision for income taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain. The Bank recognizes liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the current tax and deferred tax provisions.

### (iv) Lease term

In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated).

The following factors are normally the most relevant:

- If there are significant penalties to terminate (or not extend), the Bank is typically reasonably certain to extend (or not terminate).
- If any leasehold improvements are expected to have a significant remaining value, the Bank is typically reasonably certain to extend (or not terminate).

Otherwise, the Bank considers other factors including historical lease durations and the costs and business disruption required to replace the leased asset.

The lease term is reassessed if an option is actually exercised (or not exercised) or the Bank becomes obliged to exercise (or not exercise) it. The assessment of reasonable certainty is only revised if a significant event or a significant change in circumstances occurs, which affects this assessment, and that is within the control of the lessee.

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

	5.27 ×	
	2021	2020
Interest income	5	
Cash and bank balances	449,826	204 010
Loans and advances to customers	490,824	394,010 496,570
Investment securities	730,455	648,69
	1,671,105	1,539,27
Interest expense		
Deposits from customers	252,566	210,95
Lease liabilities	11,584	13,37
	264,150	224,32
	204,100	224,32
Net interest income	1,406,955	1,314,95
Fee and commission income		
Trade finance and other fees	38,120	45,65
	910,442	68,37
Account service fees		
Account service fees	56,614	878,92
	1,005,176	878,92 992,95 pint in time.
Loan related fees	1,005,176	992,95
Loan related fees	1,005,176	992,95
Loan related fees Loan related fees are earned over time. Trade finance and accou Fee and commission expense	1,005,176 nt service fees are earned at a po	992,95 pint in time.
Loan related fees Loan related fees are earned over time. Trade finance and accou Fee and commission expense Processing charges	1,005,176 nt service fees are earned at a po	992,95 oint in time. 139,07
Loan related fees Loan related fees are earned over time. Trade finance and accou Fee and commission expense Processing charges Net trading income/(expense)	1,005,176 nt service fees are earned at a po 175,008	992,95 oint in time. 139,07
Loan related fees Loan related fees are earned over time. Trade finance and accou Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss)	1,005,176 nt service fees are earned at a po 175,008	992,95 oint in time. 139,07
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income	1,005,176 nt service fees are earned at a po 175,008 138,707	992,95 oint in time. 139,07
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032	992,95 oint in time. 139,07
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219	992,95 pint in time.
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers Loan recoveries	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219 433	992,95 pint in time. 139,07 (5,749 20
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers Loan recoveries	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219 433 29,313	992,95 pint in time. 139,07 (5,749 20
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers Loan recoveries Unrealised exchange gain	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219 433 29,313	992,95 pint in time. 139,07 (5,749 (5,749 20 20
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers Loan recoveries Unrealised exchange gain Net impairment charge on financial assets	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219 433 29,313 91,997	992,95 pint in time. 139,07 (5,749 20 20 74,21
Loan related fees Loan related fees are earned over time. Trade finance and account Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers Loan recoveries Unrealised exchange gain Net impairment charge on financial assets Loans and advances to customers	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219 433 29,313 91,997 117,219	992,95 pint in time. 139,07 (5,749
Loan related fees Loan related fees are earned over time. Trade finance and accou Fee and commission expense Processing charges Net trading income/(expense) Foreign exchange gain/(loss) Other operating income Interest on nostro accounts held with foreign banks Commission on foreign transfers Loan recoveries Unrealised exchange gain Net impairment charge on financial assets Loans and advances to customers Other assets (Fees receivable)	1,005,176 nt service fees are earned at a po 175,008 138,707 54,032 8,219 433 29,313 91,997 117,219 115,502	992,95 pint in time. 139,07 (5,749 20 20 20 74,21 58,39

(All amounts are in thousands of Liberian dollars unless otherwise stated)

	2021	2020
Personnel expenses	17.	
Basic salaries	396,916	454,112
Pension scheme	24,183	34,608
Allowances	113,921	54,424
Staff training	149	62
	535,169	543,76
$T^{2^*}$		
Depreciation and amortization		
Property and equipment (Note 19)	55,229	67,86
Intangible assets (Note 20)	2,756	2,27
Right-of-use assets (Note 21)	48,724	22,78
· · · · · · · · · · · · · · · · · · ·	106,709	92,92
Other operating expenses		
Repair and maintenance	23,907	30,932
Audit fees	14,962	11,979
Legal and professional expenses	4,335	5,29
Licenses, subscription and registration	22,102	22,72
Link expenses and computer expenses	47,581	60,86
Travel costs	9,427	10,57
Stationery and publication	7,050	8,97
Business promotion, advertising and marketing	7,988	15,00
Fuel, gas and water	36,323	11,03
Directors' expenses	43,340	32,25
Insurance	22,514	29,02
Bank charges	37,335	39,86
Expenses relating to short term leases	24,226	19,12
Sundry expenses	202,971	368,94
	504,061	666,59

### 14. Income taxes

Income tax expense

	268,311	126.073
Deferred income tax credit	(22,098)	(35,804)
Current income tax charge	290,409	161,877

In line with the Liberia Revenue Code 2000 (as amended), tax is assessed at the higher of 2% of revenues and 25% of taxable profit. The tax on the Bank's profit before income tax differs from the theoretical amount that would arise using the statutory income tax rate as follows:

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

			2021	2020
Income taxes (continued)			1 .	
Income tax expense (continued)				
Reconciliation of effective tax ra	te			
Profit before income tax			1,161,328	636,737
Tax calculated at the statutory inco Tax effects of:	ome tax rate of 2	25% (2020: 25%)	290,332	159,184
Income not subject to tax			(19,162)	(30,813
Tax incentives			(13,102)	(2,298
Total income tax expense		- A -	268,311	126,073
Current tax liabilities				
Year ended December 31, 2021	At January 1	Charge for the	Payments during A	t December 31
		year	the year	
Year of assessment Up to 2020	160,138			160 120
2021	100,130	290,409	(55,916)	160,138 234,493
	100.100	N.	and the second	
Balance at December 31	160,138	290,409	(55,916)	394,631
Year ended December 31, 2020		1.42		
Year of assessment			1	
Up to 2019	91,626			91,626
2020	-	161,877	(93,365)	68,512
Balance at December 31	91,626	161,877	(93,365)	160,138
Deferred tax assets		- /		
			2021	2020
	- a			
Balance at January 1			(18,817)	16,987
Credited to profit or loss			(22,098)	(35,804)
Balance at December 31			(40,915)	(18,817)
Deferred tax assets and liabilities a	re attributable to	the following:	8	1
		At		At
Year ended December 31, 2021		January 1	Charge/(credit)	December 31
Accelerated capital allowance		(9,048)	(21,125)	(30,173)
Unrealized exchange losses		1,437 (11,206)	3,036 (4,009)	4,473 (15,215)
Leases				

(18,817)

(22,098)

(40,915)

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 14. Income taxes (continued)

15.

16.

Deferred tax assets (continued)

Year ended December 31, 2020	At 1 January	Charge/(credit)	At December 31
Accelerated capital allowance	16,987	(26,035)	(9,048)
Unrealized exchange losses		1,437	1,437
Leases		(11,206)	(11,206)
	16,987	(35,804)	(18,817)

Deferred tax assets have been recognised to the extent that there are future taxable profits against which they will be utilised. The Bank expects to generate sufficient taxable profits to utilise the deferred tax asset based on historical profitability trends and future business prospects.

	13,092,835	11,028,981
Balances with other banks	8,896,831	6,975,658
Balances with the Central Bank of Liberia	3,561,256	3,645,472
Cash in hand	634,748	407,851
Cash and bank balances		
	40,915	18,817
Within 12 months After more than 12 months	25,700 <u>15,215</u>	7,611 <u>11,206</u>
Deferred tax asset to be recovered;	2021	2020

The above balances are available for use by the Bank as there are no withdrawal restrictions on such monies.

For the purpose of the statement of cash flows, cash and cash equivalents comprise;

	2021	2020
Cash and bank balances	13,092,835	11,028,981
Treasury bills maturing within 3 months of acquisition (Note 17)	1,671,405	2,125,237
	14,764,240	13,154,218
Loans and advances to customers		
Individual and private loans	592,866	621,461
Staff loans	73,876	37,655
Public enterprises	3,571,916	4,153,985
Gross loans and advances	4,238,658	4,813,101
Allowances for impairment	(349,138)	(237,944)
Net loans and advances	3,889,520	4,575,157
Current	1,961,046	2,217,466
Non-current	1,928,474	2,357,691
	3,889,520	4,575,157

(All amounts are in thousands of Liberian dollars unless otherwise stated)

	2021	202
Loans and advances to customers (continued)	5.	
Allowance for impairment		
The movement in impairment allowance is as follows:		
	007.044	100 70
At January, 1 Impairment charge for the year	237,944	163,72 74,21
Write-off of loans previously fully provided for	117,219 (6,025)	74,21
At December, 31	349,138	237,94
12 months ECL	51,330	173,11
Lifetime ECL not credit impaired		,
Lifetime ECL credit impaired	297,808	64,82
	349,138	237,94
	4,662,390	
Impairment allowance	(7,266)	(79,635
Impairment allowance		(79,635
Impairment allowance Carrying amount	(7,266)	(79,635
Impairment allowance Carrying amount	(7,266)	5,365,86 (79,635 5,286,22
Impairment allowance Carrying amount Movement in impairment allowance is as follows:	(7,266)	(79,635
Gross amount Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge for the year (Note 10)	(7,266) 4,655,124	(79,635
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1	(7,266) 4,655,124 79,635	(79,635 5,286,22 79,63
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge for the year (Note 10)	(7,266) 4,655,124 79,635 <u>(72,369)</u>	(79,635 5,286,22 79,63
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge for the year (Note 10) At December 31	(7,266) 4,655,124 79,635 <u>(72,369)</u>	(79,635 5,286,22 79,63 79,63
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge for the year (Note 10) At December 31 Investment securities comprise of: Treasury bills maturing within 91 days	(7,266) 4,655,124 79,635 (72,369) <u>7,266</u>	(79,635 5,286,22 79,63 79,63 2,125,23
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge, for the year (Note 10) At December 31 Investment securities comprise of:	(7,266) 4,655,124 79,635 <u>(72,369)</u> <u>7,266</u> 1,671,405	(79,635 5,286,22 79,63 79,63 2,125,23 3,160,99
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge for the year (Note 10) At December 31 Investment securities comprise of: Treasury bills maturing within 91 days	(7,266) 4,655,124 79,635 (72,369) <u>7,266</u> 1,671,405 2,983,719	(79,635 5,286,22 79,63 79,63 2,125,23 3,160,99 5,286,22
Impairment allowance Carrying amount Movement in impairment allowance is as follows: At January 1 (Release)/charge for the year (Note 10) At December 31 Investment securities comprise of: Treasury bills maturing within 91 days Treasury bills maturing above 91 days	(7,266) 4,655,124 79,635 (72,369) <u>7,266</u> 1,671,405 2,983,719 4,655,124	(79,635 5,286,22

Treasury bills are debt securities issued by the Government of Liberia through the Central Bank of Liberia.

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 18. Other assets

	2021	2020
Prepaid expenses	10,055	3,770
Sundry receivable	946,063	24,875
Other receivable	5,706,064	2,604,576
Gross amount	6,662,182	2,633,221
Impairment allowance	(173,899)	(58,397)
Net carrying amount	6,488,283	2,574,824
Current	5,414,396	2,443,333
Non-current	1,073,887	131,491
	6,488,283	2,574,824

Sundry receivables include ATM overages, items under investigation for fraud, bank clearing adjustment for bank cheques in transit and currency trading positional accounts balances

Included in other receivable is an amount of LRD 5,408,792 (2020: LRD1,351,578) due from telecommunication providers in respect of mobile money services rendered to their subscribers.

An amount of LRD 22,250,165 in respect of assets under construction was reclassified from other assets to capital work in progress in the year ended 31 December 2020.

Movement in impairment allowance is as follows:

		2021	2020
At January 1 Charge for the year (Note 10)		58,397 <u>115,502</u>	58,397
At December 31		173,899	<u>58,397</u>

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

# 19. Property and equipment

	e				
Year ended December 31 2021	Leasehold Improvement	Motor vehicles	Equipment and furniture	Work in progress	Total
Cost: At start of year	184,740	73,272	337,366	22,250	617,628
Additions	•	19,622	15,313	12,888	47,823
Transfers		•	22,250	(22,250)	•
Exchange rate effect	58,515	1,762	(46,127)	1	14,150
At end of year	243,255	94,656	328,802	12,888	679,601
Accumulated depreciation					
At start of year	88,947	73,272	298,812	•	461,031
Charge for the year	12,789	2,718	39,722		55,229
Exchange rate effect	1,565	(1,100)	(95,094)	<.	(94,629)
At end of year	103,301	74,890	243,440	•	421,631
	1	₩			14 18
Net book amount	139,954	19,766	85,362	12,888	257,970

-11

64

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

# 19.

393,170 67,861 461,031
617,628 393,170 67,861
9,192 22,250
586,186
Total

65

NOTES (continued) (All amounts are in thousands of Liberian dollars unless otherwise stated)

### 20. Intangible assets

Computer software	2021	2020
Cost		
At start of year Additions Exchange rate effect	23,332 198 <u>10,201</u>	22,854 478
At end of year	<u>33,731</u>	23,332
Amortisation		
At start of year Charge for the year Exchange rate effect	22,854 2,756 <u>6,245</u>	20,579 2,275
At end of year	<u>31,855</u>	22,854
Net book amount		478

### 21. Leases

### (i) Amounts recognized in the balance sheet

The statement of financial position shows the following amounts relation	on to leases;	
Right-of-use assets	2021	2020
Buildings	187,529	200,529
Lease liabilities		
Current	24,638	26,977
Non-current	102,035	<u>128,729</u>
	126,673	155,706
Movement on right-of-use assets		
At January 1,	200,529	41,083
Additions	35,724	-
Lease remeasurements	1	182,230
Depreciation charge for the year	(48,724)	(22,784)
At December 31	187,529	200,529
Movement on Lease liabilities		
		(am)
At January 1	155,706	36,254
Additions	35,724	400.000
Lease remeasurements	44 504	182,230
Interest expense	11,584	13,373 (23,710)
Exchange gain	(29,174)	(52,441)
Lease payments during the year	<u>(47,167)</u>	(52,441)
At December 31	126,673	155,706

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 22. Deposits from customers

	2021	2020
Demand deposits	18,343,184	14,153,556
Savings deposits	5,415,482	5,189,897
Term deposits	126,986	935,347
	23,885,652	20,278,800
		- 10 B +
Current	23,758,666	19,343,453
Non-current	126,986	935,347
	23,885,652	20,278,800
Other liabilities		
Account payables	304,860	15,043
Managers' checks	142,486	204,330
Due to related party	7,052	34,126
Accrued liabilities	50,438	56,277
Sundry liabilities	106,363	37,218
	611,199	346,994

Sundry liabilities include unclaimed balances with respect of deactivated customer accounts and amounts due to payment card network processors.

The other liabilities are all current in nature. The carrying amounts represent their fair values.

### 24. Capital and reserves

23.

### Share capital

		2021	2020	
Authorized share capital	No. of shares	Proceeds	No. of shares	Proceeds
20,000,000 of US\$ 1 each	20,000,000		20,000,000	-
Balance at December 31	20,000,000	• 2	20,000,000	-
<b>Issued share capital</b> Ordinary shares of US\$1 each				
Paid up share capital	1,128,769	1,128,769	1,128,769	1,128,769

### **Cumulative translation reserve**

Translation reserve is a result of translating balances from the functional currency (US Dollars) to the reporting currency (Liberian Dollars) at different rates i.e. statement of financial position items and statement of comprehensive income items.

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 24. Capital and reserves (continued)

### Statutory reserves

Liberian banking regulations require the Bank to make an annual appropriation from profit for the year to a statutory reserve as stipulated by Section 15 (1) (a) of the Financial Institution Act of 1999. The Bank transferred twenty five percent of the current year's profit after tax to statutory reserves at the end of the financial year.

### **Retained earnings**

Retained earnings are the carried forward recognized income net of expenses plus current period profit attributable to shareholders.

### 25. Earnings per share

### Basic

Basic earnings per share are calculated by dividing the net profit attributable to equity holders of the Bank by the weighted average number of shares in issue at the end of the year

	2021	2020
Profit attributable to equity holders of the Bank	893,017	510,664
Weighted average number of ordinary shares in issue	1,128,769	1,128,769
Basic earnings per share (expressed in L\$ per share)	0.791	0.452

### **Diluted earnings per share**

Diluted earnings per share are calculated by adjusting the weighted average number of ordinary shares outstanding to assume conversion of all dilutive potential ordinary shares.

The Bank had no category of dilutive potential ordinary shares as at December 31, 2021 (2020: Nil).

### 26. Regulatory disclosure

(i) Impairment as per CBL prudential guidelines

### At December 31, 2021

Category	Gross amount	%	%	Provision
Performing-Current	2,675,076	63.11%	1%	26,751
OLEM	605,050	14.27%	5%	30,253
Total performing	3,280,126	77.86%		57,004
Substandard		0.00%	20%	-
Doubtful	309	0.01%	50%	155
Loss	958,223	22.61%	100%	958,222
Total non- performing	958,532	22.14%		958,377
TOTAL	4,238,658	100%		1,015,381
Non-performing loan ratio			1	22.14%

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 26. Regulatory disclosure (continued)

(i) Impairment as per CBL prudential guidelines (continued)

As at December 31, 2020

Category	Gross amount	%	%	Provision
Performing-Current	2,802,526	58.23%	1%	27,240
OLEM	851,627	17.69%	5%	42,581
Total performing	3,654,153	75.92%		69,821
Substandard	14,565	0.30%	20%	2,913
Doubtful	682,851	14.19%	50%	341,426
Loss	461,532	9.59%	100%	461,533
Total non- performing	1,158,948	24.08%		805,872
TOTAL	4,813,101	100%		875,693
Non-performing loan ratio		exercise.		24.08%

### (iii) Comparison between IFRS and regulatory provisions

In accordance with sections 8.02 and 8.03 of the Guidelines Concerning Accounting and Financial Reporting for banks (2016) issued by the Central Bank of Liberia, if the amount of the allowance for impairment losses on financial assets exceeds the total amount of provision calculated in accordance with the Regulation CBL/RSD/005/2014, no complementary action must be taken. The Bank should only disclose that impairment losses under IFRS exceed provisions calculated in accordance with the Regulation. Similarly, when the total amount of provision calculated in accordance with Regulation CBL/RSD/005/2014 exceeds the amount of the allowance for impairment losses on financial assets, the Bank must disclose the difference and its impact on the Bank's profit and capital for the period.

Given the above, the practice of using the credit risk reserve as a prudential filter to house the difference between IFRS impairment and provisions calculated using Regulation CBL/RSD/005/2014 is no longer required.

(iii) Impact of difference between the provisions based on CBL guidelines and impairment as per IFRS on profit and equity

r i la companya da companya	2021	2020
IFRS impairment	349,138	237,944
CBL provision	1,015,381	875,693
Excess of CBL provisions over IFRS impairment	(666,243)	(637,749)
Profit before tax	1,161,328	636,737
Profit/(loss) before tax after CBL provisions	495,085	(1,012)
Total equity	3,595,897	2,899,973
Impact of prudential provision on equity	(666,243)	(637,749)
Total equity after CBL provisions	2,929,654	2,262,224

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 27. Contingent liabilities and commitments

### Legal proceedings

There are legal proceedings against the Bank. There are no contingent liabilities as at December 31, 2021 associated with legal actions as professional advice indicates that it is unlikely that any significant loss will arise (2020: Nil).

### Capital commitments

At December 31 2021, the Bank had no capital commitments in respect of authorised and contracted projects (2020: Nil).

### 28. Related parties

Parties are considered to be related if one party has the ability to control the other party or exercise influence over the other party in making financial and operational decisions, or one other party controls both.

The Bank is subsidiary and 100% owned by UBA Bank for Africa Plc. A number of business transactions are entered into with the Group. These include the maintenance of the various accounts on which interests are earned and the payment of certain operating and capital expenditure on behalf of the Bank.

	and the second in	2021	2020
Due to related party			
United Bank for Africa Plc (Noted 23)	1 A A	7.052	34.126
Transactions with related party		1	
Technical assistance fees-United Bank for	or Africa Plc.	112,540	145,096
		x x	

### **Executive Directors and key management personnel**

Key management personnel are defined as those persons having authority and responsibility for planning, directing and controlling the activities of United Bank of Africa Liberia Limited (directly or indirectly) and comprise the Directors and Senior Management of the Bank.

Remuneration and benefits of Executive Directors and key management personnel are as follows:

	2021	2020
Short-term employee benefits	202,235	276,902
Interest income on loans and advances	<u>390</u>	407
Directors and key management personnel balances		
Deposits	14,087	349
Loans and advances	<u>13,298</u>	<u>7,841</u>

(All amounts are in thousands of Liberian dollars unless otherwise stated)

### 29. Events after the post financial position date

There were no events after the end of the reporting period, which could have had a material effect on the state of affairs of the Bank as at December 31, 2021 and on the results for the year then ended which have not been adequately provided for and/or disclosed.

### BRANCH AND ATM LOCATIONS

Appendix

### **BRANCHES / CASH CENTERS WITH CONTACT DETAILS**

Name of Branches/Cash Centres	Location	Contacts
Broad Street	Broad & Nelson Streets, Monrovia, Liberia, Liberia	Mobile: +231-777-909-246 Mobile: +231-884-280-210
Bushrod Branch	Freeport, Bushrod Island, Monrovia, Liberia	Mobile: +231-886-956-194
Paynesville Branch	Red light, Paynesville, Monrovia,, Liberia	Mobile: +231-886-300-323
Congo Town	Tubman Boulevard, Congo Town, Liberia.	Mobile: +231-886-102-314
ELWA Branch	ELWA Junction, Paynesville, Monrovia, Liberia	Mobile: +231-770-395-023
SINKOR Branch	SINKOR, 5th Street, Monrovia, Liberia	Mobile: +231-777-909-246
Ganta	Ganta City, Nimba County, Monrovia, Liberia, Liberia.	Mobile: +231-886-492-476
UNMIL/PAP	United Nations Mission in Liberia Pine African Plaza, Sinkor, Monrovia, Liberia	Mobile: +231-886-422-463
United Methodist University	Ashmum Street, Monrovia, Liberia	Mobile: +231-886-270-165
CUC Cash Centre	Cuttington University Main Campus, Gbarnga, Bong County, Liberia	Mobile: +231-886-102-314

### ATM LOCATIONS

S/N	ADDRESSES	
1	UBA Paynesville Branch - Red light, Paynesville, Monrovia, Liberia	
2	LCCBC - Coca-Cola, Plaza Paynesville	
3	UBA Congo Town branch - Tubman Boulevard, Congo Town, Liberia	
4	Royal Hotel - Royal Hotel, 15th Street, Sinkor, Monrovia, Liberia	
5	Murex Plaza, 10th Street, Sinkor, Monrovia, Liberia	
6	Orange Plaza, Capital Bye-Pass, Monrovia	
7	UMU, Ashmun Street, Monrovia, Liberia	
8	UBA Broad Street branch - Broad & Nelson Streets, Monrovia, Liberia, Liberia	
9	UBA Bushrod branch – Free port, Bushrod Island, Monrovia, Liberia	
10	UN PAP, Sinkor, Monrovia, Liberia	
11	UN Starbase, Bushrod Island Monrovia	
12	UBA Ganta branch - Ganta City, Nimba County, Monrovia, Liberia, Liberia	ęr
13	UBA CUC – Cuttington University Main Campus, Gbarnga, Bong County, Liberia	

