

**The Liberian Bank for Development and
Investment (LBDI)
Audit Report and Financial Statements
For the year ended
December 31, 2020**

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Statement of responsibilities of the Board of Directors

The Liberian Bank for Development and Investment (LBDI)

**Corporate Information
As at December 31, 2020**

Board of Directors	Samuel D. Tweah	Chairman
	John B. S. Davies, III	President & CEO And Chairman, Executive Committee
	Dewitt vonBallmoos	Chairman, Credit Committee
	James S. P. Cooper	Chairman, Assets & Liabilities Committee
	Elizabeth Anthony	Member, Acting Chair, Audit, Compliance and Risk Committees
	S.T Eugene Peabody	Member
	Paarock VanPercy	Member
	MacDonald S. Goanue, Jr	Member
	Joseph Ofori-Teiko	Member

Registered Office The Liberian Bank for Development and Investment (LBDI)
P.O Box 10-0547 – 1000 Monrovia 10
Corner of Tubman Boulevard & 9th Street, Sinkor
Monrovia, Liberia

Corporate Secretary Ms. Gloria Y. Menjor
General Manager/Deputy CEO

Solicitors Sherman & Sherman Law Office
17th Street, Sinkor

Auditors PKF Liberia
Accountants & Business advisors
Randall Street, Monrovia


Samuel D. Tweah
Chairman

Statement of responsibilities of the Board of Directors

1. The Board of Directors has general powers to manage the business of the Bank.
2. The Board is responsible to ensure that the books of accounts of the Bank are kept in a manner considered suitable for reporting and other relevant purposes.

In particular, the Board is responsible to:
 - a. ensure that the accounting records of the Bank are satisfactorily maintained and its financial statements presented in accordance with authoritative financial reporting framework, in this case, International Financial Reporting Standards (IFRS);
 - b. select suitable accounting policies and apply them consistently;
 - c. state whether applicable accounting standards have been followed, subject to any material departures to be disclosed or explained in the financial statements;
 - d. ensure that the financial statements are prepared on the going-concern basis unless it is inappropriate to presume that the Bank will continue in business.
3. In summary, the Board is responsible to ensure that proper accounting records are kept, which disclose with reasonable accuracy, at any time, the financial position of the Bank. The Board is responsible to put in place the relevant mechanism for safeguarding the assets of the Bank and take reasonable steps for the prevention of fraud and other forms of irregularities, and for the prompt detection of these if they should nonetheless occur.
4. The Board is also responsible to annually approve competent auditors for rectification by Shareholders to examine the books of the Bank. Such appointment shall, however, be ratified by an affirmative vote of the shareholders at their Annual General Meeting. The Board shall cause to be printed a copy of the auditor's report, together with the relevant financial statements accompanying such report.
5. The Board is, by law, also authorized to appoint members of committees of the Board as it may deem necessary; and to delegate to the committees such powers as the Board considers relevant and necessary.

The above statement of responsibilities of the Board with respect to the financial statements of the Bank shall be read in conjunction with the statement of the Auditor's responsibilities as set out in the opinion on page five of this document. This is necessary and is being done in order to distinguish, for the benefit of the shareholders and other users of the financial statements, the respective responsibilities of the Board of Directors and the Auditors in relation to the financial statements of the Liberian Bank for Development and Investment (LBDI).



 Samuel D. Tweah
 Chairman

Ownership Structure of the bank

Class	Shareholders	Number of share	Percentage of share
Class A Shares			
A	Government of Liberia (GOL)	1,692,172	73.19%
	National Social Security & Welfare Corporation (NSSWC)	125,000	5.41%
	Private Shareholding	52,271	2.26%
	Treasury Stock	90,342	3.91%
Total Class A Shares		1,959,785	84.77%
Class B Shares			
B	AIMAC (Africa-Investment Management Co. Ltd)	123,273	5.33%
	ECOWAS Bank for Development & Investment (EBID)	100,000	4.33%
	Private Individual Shareholding (JSPC, AbiJaoudi)	47,160	2.04%
	Group Agence Francaise de Development (GAFD)	31,059	1.34%
	Magnus Trust Corporation (MIC)	24,439	1.06%
	IEE Holding S.A	14,162	0.61%
	Firestone Plantation Company (FPCO)	8,381	0.36%
Treasury Stock	3,764	0.16%	
Total Class B Shares		352,238	15.23%
Total Shareholding		2,312,023	100%

Board Sub-Committees

- Board Credit committee
- Board Audit committee
- Board Risk & Compliance committee
- Board Asset and Liabilities committee
- Board Executive committee

Board Committees and their responsibilities

Board Credit Committee

The Board Credit Committee is responsible for exercising oversight of management's decisions on all credit related matters as well as the management of the Bank's credit exposures on an enterprise-wide basis. This includes but not limited to the approval of credit from US\$ 301,000 to US\$ 500,000 or its equivalent, delegating credit approval responsibility limit, promulgation of credit policies, management of bad and doubtful facilities, etc. This committee meets four times a year. During the year ended 2020, the Committee met four times.

Board Audit Committee

This committee has the duty to assist the Board of Directors in fulfilling its oversight responsibilities for:

- The integrity of the Banks' financial statements and reporting processes,
- The Banks' compliance with legal and regulatory requirements,
- Appointment of external auditors and
- Supervision of the work of the Bank's internal audit as well as compliance functions.

This Committee met four times in 2020 for its regular meetings.

Board Risk & Compliance Committee

The purpose of the Risk Management Committee is to monitor the risk profile and approve the risk management framework of the Bank within the context of the risk-reward strategy determined by the Board of Directors. This Committee like the Credit Committee meets four times a year and met three times in 2020.

Board ALCO Committee

The Asset and Liabilities Committee (ALCO) assist the Board in fulfilling its oversight responsibilities with respect to assets, liabilities, liquidity and capital management as well as interest rates, and foreign exchange risk management. The ALCO recommends changes to assets/liabilities pricing as well as product changes (including products and services introduction and removal) to ensure that the Bank can meet its commitments and operate within established Board policies. The ALCO also provides reports to the Board and Risk Management Committee. This Committee meets four times a year and met three times in 2020 and when necessary

Board Executive committee

The Executive Committee's principal functions are to oversee market and strategic planning risk, and to oversee the Board's governance, and recommend Management succession to the Board. This Committee met when necessary in lieu of the Board and reports its actions to the full Board.



PP _____
Samuel D. Tweah
Chairman

INDEPENDENT AUDITOR'S REPORT

Directors' Report

To the Shareholders of the Liberian Bank for Development and Investment (LBDI)
1. Financial results

The financial results for the year ended 31 December 2020 are set out below:


	December 31 2020 L\$	December 31 2019 L\$
Result for the year	(3,995,733,906)	(56,192,475)

NATURE OF BUSINESS

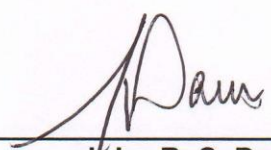
The Liberian Bank for Development and Investment (LBDI) is a legislative chartered banking financial institution duly licensed by the Central Bank of Liberia to carry out banking activities, which include, among other things, accepting deposits from customers and lending to borrowers in Liberia.

APPROVAL OF THE FINANCIAL STATEMENTS

The financial statements of LBDI, as indicated above, were approved by the Board of Directors on ____/____/____ and were signed on its behalf by:



Samuel D. Tweah
 Chairman



John B. S. Davies, III
 President/CEO

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of the Liberian Bank for Development and Investment (LBDI) Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of the Liberian Bank for Development and Investment (LBDI), which comprise the statement of financial position as at December 31, 2020, and the statement of comprehensive income, statement of changes in shareholders' equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Liberian Bank for Development and Investment (LBDI) as at December 31, 2020, and its financial performance and cash flows for the year ended in accordance with International Financial Reporting Standards (IFRS) and the Financial Institutions Act of 1999.

Key Audit Matters (KAM)

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

well as the attachment of risk if a loss occurring. There is also the element of the time value of money which is obtained by discounting cash streams from collateral provided by defaulting customers.

All of these involve considerable amounts of professional judgement and influence based on insight into an entity's loan books. Based on this, impairment charge on loans to customers for the year ended December 31, 2020 amounted to L\$ 3,441,460,179 and US\$ 17,831,400 against L\$ 184,506,144 and US\$ 976,234 by December 2019.

Given the significance of judgement and the complexity related particularly to the calculation of ECL, we considered this as a key audit matter.

- Lifetime and 12-month ECL is accurately calculated based on assigned PD and collateral values.
- ECL for stage 3 assets is accurately calculated based on collateral value

We determined that we could rely on these controls for the purpose of our audit. We selected a sample of loans representing different credit ratings, stages, economic factor and reviewed customer financial information, collateral data and other available information to assess:

- If appropriate credit rating is applied to a customer.

Key Audit Matter	How the matter was addressed in the audit
<p>Impairment of loans and advances</p> <p>Management has adopted IFRS 9 “Financial instruments” and implemented expected credit loss (ECL) model for the impairment of loans and advances as required by IFRS 9. As a result, provision for impairment on loans, advances and receivable has significantly increased.</p> <p>The new model introduced new classification of financial assets into amortized cost, fair value through other comprehensive income (FVTOCI) and fair value through profit or loss (FVTPL) and new credit risk parameters, including impact of macroeconomics scenarios. This risk parameter facilitates the staging of assets into three stages.</p> <p>The model also uses collateral value and credit ratings of credit exposures which were also used in prior years for incurred loss model under IAS 39. For all loans, advances and receivables, expected credit loss is calculated based on a model, which inculcates expert and professional judgement on the probabilities of default, the amount of loss expected to arise from a default as well as the assessment of risk of a loss occurring. There is also the element of the time value of money which is obtained by discounting cash streams from collaterals provided by defaulting customers.</p> <p>All of these involve considerable amount of professional judgement and influence based on insight into an entity’s loan books. Based on this, impairment charge on loans to customers for the year ended December 31, 2020 amounted to LD\$ 3,441,460,1789 and US\$ 17,831,400 against LD\$ 184,508,144 and US\$ 976,234 for December 2019.</p> <p>Given the significance of judgement and the complexity related particularly to the calculation of ECL we considered this as a key audit matter.</p>	<p>We assessed the Bank’s accounting policy in relation to the ECL of loans to customers in compliance with IFRS 9 by assessing each significant model component: probability of default and loss given default, definition of default and significant increase in credit risk, use of microeconomic scenarios and other factors.</p> <p>We assessed the design and operating effectiveness of the control over relevant loan data and ECL calculations. The control included those over the credit file periodic review and rating assessment, collateral value establishment and monitoring. We also tested control over ECL calculation process, ie. Whether:</p> <ul style="list-style-type: none"> • Stages of credit deterioration are properly established in the system and relevant lifetime or 12 months PDs are assigned to stage 2 and stage 1 exposure respectively, • Lifetime and 12-month ECL is accurately calculated based on assigned PD and collateral values, • ECL for stage 3 assets is accurately calculated based on collateral value <p>We determined that we could rely on these control for the purpose of our audit. We selected a sample of loans representing different credit ratings, stages, economic factor and reviewed customer financial information, collateral data and other available information to assess:</p> <ul style="list-style-type: none"> • If appropriate credit rating is applied to a customer

<p>obtained up to the date of our auditor's report. However, we cannot guarantee that the Company will continue to operate as a going concern.</p> <p>Based on the preceding, the Bank incurred losses of US\$ 3,557,700 for the year ended 2020 (2019: US\$ 96,139,475). Its total current liability is US\$ 1,124,759,734 (2019: 2,274,518,724). Moreover, its Reserve Requirement amount with the Central Bank of Liberia (2019 and 2020) because of cash flow or liquidity.</p> <p>However, events after the Balance Sheet date include the receipt of cash from Shareholders to recapitalize the Bank. According to the minutes of the meeting, a partial infusion of cash of US\$ 15,400,000 to be received by the Bank on February 10, 2021. The infusion is against a commitment of the Bank to provide additional funds for the recapitalization of the Bank. The Bank has also invited its shareholders to invest an amount of US\$ 15 million in the Bank.</p> <p>In spite of the continuous increase of losses being incurred by the Bank, the Central Bank of Liberia has issued a license for the Bank to continue to operate.</p>	<ul style="list-style-type: none"> • Whether the estimated future cash flows from collaterals are supportable. <p>We tested calculation of quarterly probability of default (PD) from loan portfolio and reconciled selected quarterly PD figures to working files where PDs were adjusted for macroeconomics scenarios and 12 months and life time PDs established.</p> <p>We obtained the manual adjustments made in provision calculation engine and tested if changes in selected loans were justified.</p> <p>Based on available evidence we found management assumptions and impairment calculation method to be reasonable.</p>
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Other information

The directors of the Bank are responsible for other information. The other information comprises all of the information included in the annual report other than the financial statements and our auditor's report thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information 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.

Based on the work we have performed; we conclude that there is no material inconsistency in other information. We therefore have nothing to report in this regard.

Going Concern

The financial statements of the Company have been prepared using the going concern basis of accounting. The use of this basis of accounting is appropriate unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

As part of our audit of the financial statements, we have concluded that management's use of the going concern basis of accounting in the preparation of the Bank's financial statements is appropriate.

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 Company to cease to continue as a going concern.

Based on the preceding, the Bank incurred losses of L\$ 3,995,733,906 as at December 31, 2020 (2019: L\$ 56,192,475). Its total current liabilities exceed total current assets by L\$ 1,124,799,434 (2019: 2,274,518,324). Moreover, the Bank has also not been able to fund its Reserve Requirement account with the Central Bank of Liberia over the last two years (2019 and 2020) because of cash flow or liquidity difficulties.

However, events after the Balance Sheet date indicate that there is significant commitment from Shareholders to recapitalize the Bank. Accordingly, the Government of Liberia made a partial infusion of cash of US\$ 15,400,000 to beef up the Bank's capital and liquidity on February 10, 2021. The infusion is against a commitment from the GOL of US\$ 31 million in additional funds for the recapitalization of the Bank. There is also a commitment from minority Shareholders to inject additional US\$ 19 million as additional capital to the Bank.

In spite of the continuous increase of losses being incurred by the Bank, its inability to fund the reserve account at the Central Bank of Liberia and the inadequacy of the current ratio which could indicate uncertainty that could cast doubt on the Bank's ability to continue as a going concern, the above actions from the Shareholders bring enormous comfort to the operation of the Bank that has reduced the doubt and demonstrates that the shareholders are committed to assist the bank move from its current state and meet all obligation as and when they become due.

Responsibilities of Management and those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS, and the Financial Institutions Act of 1999 and for such internal control as management determines 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, management is 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 management either intends to liquidate the Bank or to cease operations, or has no realistic alternative but to do so. Those charged with governance 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 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:

- Identified and assessed 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;
- Obtained 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 Company's internal control.
- Evaluated the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management;
- Concluded on the appropriateness of management's 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 Company's ability to continue as a going concern.
- Evaluated 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.
- Obtained sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

Report on other legal and regulatory requirements

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters.

We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Nothing significant came to our attention to cause us to believe that the Bank has not, in all material respects, complied with the FIA and other CBL regulations and guidelines

Report on other matters

The financial statements of the Bank for the year ended December 31, 2019, were audited by another auditor.

PKF Liberia

PKF Liberia
Accountants &
Business advisors

7/10/21
Monrovia

Assets			
Current assets			
Cash			
Trade receivables			
Loans			
Leases			
Prepaid expenses			
Due from other entities			
Total current assets		22,777,285,873	23,191,002,231
Non-current assets			
Property, plant and equipment	5	1,505,407,720	1,463,376,618
Equity investments	10	5,272,128,787	5,789,244,270
Intangible assets	11	830,242,138	870,049,749
Financial assets at fair value through profit or loss	12		
Total non-current assets		7,608,678,645	8,122,670,637
TOTAL ASSETS		31,081,410,748	36,048,248,230
Liabilities			
Current liabilities			
Accounts payable	13	16,003,058,128	19,078,474,217
Due to other entities	14	2,112,234,363	2,052,000,000
Provisions	15	91,780,800	94,300,712
Other liabilities	16	3,279,270,180	2,371,247,812
Total current liabilities		21,486,343,471	23,596,022,741
Non-current liabilities			
Long-term borrowings	18	2,203,207,160	1,078,523,814
Due to other entities	19	2,051,887,030	1,317,543,230
Total non-current liabilities		4,255,094,210	2,396,067,044
Total liabilities		25,741,437,681	25,992,089,785
Shareholders' equity			
Share capital	20	3,006,273,268	304,228,244
Share premium		140,804,344	140,804,344
Statutory reserves			
Residual surplus - PPE	21	419,709,503	419,709,503
Treasury stock		(504,002,418)	(4,000,000)
Translation adjustment			
Retained earnings/(accumulated losses)	22	1,047,028,911	2,002,000,000
Total equity attributable to owners of the bank		4,069,003,608	8,156,742,441
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		31,081,410,748	36,048,248,230

The accompanying notes on page 17 to 52 are integral part of these financial statements

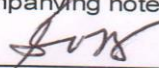
Samuel D. Twah, Jr.
Chairman - Board of Directors

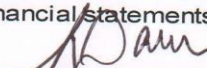
John B.S. Davies, Jr.
President/Chief Executive Officer

The Liberian Bank for Development & Investment (LBDI)
Statement of Financial Position
As at December 31, 2020

	Notes	December 2020 L\$	December 2019 L\$
ASSETS			
Current assets			
Cash and cash equivalent	5	5,669,924,974	2,562,366,382
Treasury bond	6	2,000,000,000	2,000,000,000
Loans and advances to customers	7	9,822,537,330	15,900,076,773
Leased assets		64,909,508	71,560,603
Receivables and prepayments	8	4,531,851,296	5,566,999,500
Due from Central Bank of Liberia		55,828,866	-
Other assets		632,236,056	-
Total current assets		<u>22,777,288,029</u>	<u>26,101,003,258</u>
Non-current assets			
Investment properties	9	1,505,900,738	1,433,326,616
Equity and other investments	10	5,012,126,757	6,759,444,236
Intangible assets	11	839,772,179	270,042,779
Property, plant and equipment	12	1,746,323,045	1,504,441,943
Total non-current assets		<u>9,104,122,719</u>	<u>9,967,255,574</u>
TOTAL ASSETS		<u>31,881,410,748</u>	<u>36,068,258,832</u>
LIABILITIES AND SHAREHOLDERS' EQUITY			
Current Liabilities:			
Deposits from customers	13	16,364,966,128	19,779,424,450
Short - term borrowings	14	2,112,350,000	2,632,000,000
Lease liabilities		91,760,800	98,366,798
Accounts payable	15	3,272,370,152	2,371,487,632
Other liabilities	16	2,058,590,180	3,483,248,343
Other levies payable	17	2,050,203	10,994,359
Total current liabilities		<u>23,902,087,463</u>	<u>28,375,521,582</u>
Non Current Liabilities:			
Long - term borrowings	18	2,203,207,160	1,879,523,814
Due to foreign banks	19	2,891,587,058	1,317,643,530
Total non current liabilities		<u>5,094,794,218</u>	<u>3,197,167,344</u>
Total liabilities		<u>28,996,881,681</u>	<u>31,572,688,925</u>
Shareholders' equity:			
Share capital	20	3,006,228,269	388,228,269
Share premium		140,958,544	140,958,544
Statutory reserves	21	419,589,986	419,589,986
Revaluation surplus - PPE		503,656,388	503,656,388
Treasury stock		(101,112,418)	(5,254,643)
Translation adjustment	3.2.5	1,847,466,991	2,893,496,819
Retained earnings/(accumulated losses)		(2,932,258,693)	154,894,544
Total equity attributable to owners of the bank		<u>2,884,529,067</u>	<u>4,495,569,907</u>
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		<u>31,881,410,748</u>	<u>36,068,258,832</u>

The accompanying notes on page 17 to 62 are integral part of these financial statements


Samuel D. Tweah, Jr.
Chairman - Board of Directors


John B.S. Davies, III
President/Chief Executive Officer

The Liberian Bank for Development & Investment (LBDI)

Statement of income

For the year ended December 31, 2020

	Notes	December 2020 L\$	December 2019 L\$
Revenue:			
Interest income	22	1,188,924,570	1,286,915,666
Less: Interest expense	23	<u>(512,706,012)</u>	<u>(462,455,238)</u>
Net interest income		676,218,558	824,460,428
Less: Loan impairment charges		<u>(3,384,409,479)</u>	<u>(184,508,144)</u>
Net interest income		<u>(2,708,190,921)</u>	<u>639,952,284</u>
Commissions and fees	24	504,756,297	821,255,621
Other operating income	25	<u>516,597,897</u>	<u>670,890,267</u>
Net operating revenue		<u>(1,686,836,726)</u>	<u>2,132,098,172</u>
General and operating expenses:			
Personnel costs	26	887,788,794	916,886,598
General and administrative expenses	27	1,317,175,742	1,128,105,029
Operating lease charges		-	42,064,111
Finance cost		1,727,285	4,076,892
Other operating expenses	28	<u>102,205,358</u>	<u>97,158,017</u>
Total general and operating expenses		<u>2,308,897,179</u>	<u>2,188,290,647</u>
Operating result for the year		<u>(3,995,733,906)</u>	<u>(56,192,475)</u>
Corporate income tax		-	-
Net operating result		<u>(3,995,733,906)</u>	<u>(56,192,475)</u>
Profit attributable to equity holders of the entity			
Profit for the period from continuing operations		<u>(3,995,733,906)</u>	<u>(56,192,475)</u>
Other comprehensive income			
Net revaluation surplus of PPE		-	-
Total comprehensive income		<u>(3,995,733,906)</u>	<u>(56,192,475)</u>

The accompanying notes on page 17 to 62 are integral part of these financial statements

The Liberian Bank for Development & Investment (LBDI)
Statement of cash flows
For the year ended December 31, 2020

	December 2020 L\$	December 2019 L\$
Operating activities:		
Net operating results	(3,995,733,906)	(56,192,476)
Adjustments to reconcile net (loss) to net cash provided by operating activities:		
Depreciation - fixed assets	107,513,032	165,190,631
Depreciation - leased assets	29,767,425	42,064,111
Armortization - intangible	82,657,797	-
Impairment charge - loans	3,384,409,479	184,508,144
Impairment charge - receivables	166,090,932	-
Changes in operating assets and liabilities		
Leased assets	6,651,095	-
Loans and advances	2,830,405,467	988,935,899
Receivables and prepayments	1,035,148,204	-
Due from Central Bank of Liberia	(55,828,866)	-
Other current assets	(632,236,056)	429,846,536
Investment properties	(72,574,122)	-
Deposits from customers	(3,414,458,322)	1,004,211,032
Short term borrowings	(519,650,000)	-
Lease liabilities	(6,605,998)	-
Accounts payable	900,882,520	-
Other liabilities	(1,424,658,163)	3,525,107,590
Other levies payable	(8,944,156)	-
Net cash used in operating activities	<u>(1,587,163,637)</u>	<u>6,083,671,466</u>
Investing activities:		
Equity and other investments	1,747,317,479	(5,797,984,426)
Purchase of intangibles	(659,677,467)	-
Purchase of long-term assets	(83,392,673)	(216,810,095)
Adjustments (retained earning and fixed assets)	(759,497,963)	(304,555,361)
Net cash flows from investing activities	<u>244,749,376</u>	<u>(6,319,349,881)</u>
Financing activities:		
Additional shares acquired - GOL	2,522,142,225	-
Dividends paid	-	(84,969,326)
Preceeds of funds from foreign banks	1,897,626,874	571,218,108
Net cash flow from financing activities	<u>4,419,769,099</u>	<u>486,248,783</u>
Net decrease in cash and cash equivalents	3,077,354,839	250,570,368
Translation differences	(88,003,140)	(986,812,538)
Prior period adjustment	118,206,894	(28,677,884)
Cash and cash equivalents at beginning of year	<u>2,562,366,382</u>	<u>3,327,286,436</u>
Cash and cash equivalents at end of year	<u>5,669,924,974</u>	<u>2,562,366,382</u>

The accompanying notes are an integral part of the financial statements

The Liberian Bank for Development & Investment (LBDI)

Statement of changes in shareholders' equity

For the year ended December 31, 2020

	Share Capital L\$	Share Premium L\$	Revaluation PPE Reserve L\$	Statutory Reserves L\$	Treasury Stock L\$	Translation adjustment L\$	Retained Earnings L\$	Total US\$ L\$
Balance, January 1, 2020	388,228,269	140,958,544	503,656,388	419,589,986	(5,254,643)	2,893,496,819	154,897,544	4,495,572,007
Other adjustments	-	-	-	-	(95,857,775)	-	(22,349,119)	(118,206,894)
Additional Capital	2,618,000,000	-	-	-	-	-	-	2,618,000,000
Net operating results for the year	-	-	-	-	-	-	(3,995,733,906)	(3,995,733,906)
Current year position/movements	-	-	-	-	-	-	930,926,788	930,926,788
Foreign currency translation difference	-	-	-	-	-	(1,046,029,828)	-	(1,046,029,828)
Balance, December 31, 2020	3,006,228,269	140,958,544	503,656,388	419,589,986	(101,112,418)	1,847,466,991	(2,932,258,693)	2,884,529,067
Balance, January 1, 2019	388,228,269	140,958,544	503,656,388	419,589,986	(5,254,643)	1,906,684,279	239,764,904	3,593,627,726
Other adjustment (prior year)	-	-	-	-	-	-	(28,677,884)	(28,677,884)
Profit for the year	-	-	-	-	-	-	(56,192,476)	(56,192,476)
Foreign currency translation difference	-	-	-	-	-	986,812,539	-	986,812,539
Balance, December 31, 2019	388,228,269	140,958,544	503,656,388	419,589,986	(5,254,643)	2,893,496,818	154,894,544	4,495,569,907

**The Liberian Bank for Development and Investment (LBDI)
Notes to the Financial Statements
For the year ended December 31, 2020**

1.0 Corporate information

The Liberian Bank for Development and Investment (LBDI) was established in 1962 by the Government of Liberia ("GOL") in accordance with chapter 41 sections 965 through 1004 of an Act of the National Legislature and approved into law in that year. The Act was amended twice, the first amendment occurring on March 22, 1965, following which, the Bank commenced operations on November 24, 1965.

The Bank was established to facilitate the following economic policies of the GOL:

- a. Help the national economy through the free enterprise system;
- b. Encourage the economic development of the Country by facilitating international trade and investment of private capital for productive purpose;
- c. Fund the establishment and expansion of small and medium enterprises;
- d. Assist in the establishment, expansion and modernization of private enterprise;
- e. In general, provide and nurture a climate favorable to the investment of private capital for purposes of increasing the productive capabilities of the national economy.

1.1 Activities of LBDI

The Bank was initially established to provide development banking services as outlined above. On July 21, 1988, the chartered amendment of the Bank was expanded to include commercial banking services which authorized the expansion. The Bank commenced commercial banking activities on September 1, 1988.

LBDI was established to be the Bank for the ordinary person providing close to the client banking services throughout Liberia and be known for excellent customer service while creating wealth for its Stakeholders. LBDI provides corporate and personal banking products and services, as well as specialized services to its customers.

2.0 Significant Accounting Policies

2.1 Basis of preparation

The financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) and the Liberian Financial Institutions Act of 1999. Additional information required by the Financial Institutions Act 1999 and the Prudential Regulations of the Central Bank of Liberia (CBL) have been included where applicable.

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

Use of estimates and judgment

The preparation of financial statements in conformity with IFRS requires management to make judgments on estimates and assumptions that affect the application of accounting policies and the valuation of reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an on-going basis. The effect of reviewing accounting estimate is recognized in the period in which the estimate is revised, if the revision affects only that period or in the period of revision and future periods, if the revision affects both current and future periods.

2.2 Foreign currency translation

Transactions and balances

Foreign currency transactions are translated into the functional currency using exchange rates prevailing on the dates of the transactions or valuation.

Monetary items denominated in foreign currencies are translated into equivalent Liberian dollars at closing rates prevailing at the reporting date. Non-monetary items whose values are denominated in a foreign currency are translated to equivalent Liberian dollars using the exchange rates prevailing on the date(s) of initial recognition. Non-monetary items denominated in a foreign currency that are measured at fair value are translated into equivalent Liberian dollars using the exchange rates prevailing on the date(s) that fair value is determined.

Foreign exchange gains and losses resulting from the settlement of foreign currency transactions and from retranslation of foreign currency denominated monetary assets and liabilities at year-end are recognized in the income statement for the current period.

All foreign exchange gains and losses recognized are presented net within the corresponding item. Foreign exchange gains and losses on other comprehensive income items are presented in other comprehensive income. Translation differences on non-monetary financial instruments, such as equities held at fair value through profit or loss, are reported as part of the fair value gain or loss.

2.3 Financial assets and liabilities

All financial assets and liabilities have been recognized in the statement of financial position and measured in accordance with their assigned categories.

2.3.1 Financial assets

The financial assets of the Bank consist of loans and other receivables, which are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Loans and receivables are initially recognized at fair value, which is the cash consideration to originate the loan including any transaction costs. They are measured subsequently at amortized cost using the effective interest method. Loans and receivables are reported in the statement of financial position as loans and advances to customers. Interest on loans is included in the income statement. In the case of impairment, the impairment loss is reported as a deduction from the carrying value of the loan and recognized in the income statement as 'loan impairment charges.'

2.3.2 Financial liabilities

Financial liabilities are valued in the statement of financial position at amortized cost. Such financial liabilities include customer deposits and debt collaterals for which the fair value option is not applied.

2.3.3 De-recognition of financial assets

Financial assets are derecognized when the contractual rights to receive cash flows from the financial asset have expired or the Bank has transferred substantially all the risks and rewards of ownership. Any interest in the transferred financial asset that is created or retrieved by the Bank is recognized as a separate asset or liability. Financial liabilities are derecognized when contractual obligations are discharged, cancelled or expired.

2.3.4 Classes of financial instruments

The Bank classifies financial instruments into classes that reflect the nature and characteristics of those financial instruments. The classifications made are set out in the table below:

The Liberian Bank for Development and Investment (LBDI)
Notes to the Financial Statements
For the year ended December 31, 2020

Category (As defined by IAS 39 and IFRS 9)	Class (As determined by the Group)		Subclasses
Financial assets	(i) Loans and advances to customers	Loans to individuals (retail)	Overdrafts
		Loans to corporate entities	Term loans
			Mortgages
		Loans to corporate entities	Term loans Overdrafts Others
Financial liabilities.	(ii) Deposit from customers	Deposit from Banks	
		Domestic customers	
		Large corporate customers	
Guarantees, acceptances and other financial facilities			

(i) Loans and advances to customers

Loans and advances to customers are reported net of charges for impairment. The estimated fair value of loans and advances represents the discounted amount of estimated future cash flows expected to be received. Expected cash flows are discounted at effective interest rates to determine the fair value.

(ii) Deposits from Banks and customers

The estimated fair value of deposits with no stated maturity dates, which includes non-interest bearing deposits, is the amount repayable on demand.

The estimated fair value of fixed interest-bearing deposits is based on discounted cash flows using interest rates for new debts with similar maturity profiles.

(iii) **Off-balance sheet financial instruments**

The estimated fair values of the off-balance sheet financial instruments are based on market prices for similar facilities. Where this information is not available, fair value is estimated using discounted cash flow analysis.

2.4 Offsetting financial instruments

Financial assets and liabilities are offset and the net amount is reported when there is a legally enforceable right to offset the recognized amount and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously.

2.6 Interest income and expenses

Interest income and expense for all interest-bearing financial instruments are recognized within *interest income* and *interest expense* in the income statement using the effective interest method. The effective interest method is a method of calculating the amortized cost of a financial asset or a financial liability and allocating interest income or interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or when appropriate, a shorter period to the net carrying amount of the financial asset or financial liability. When calculating the effective interest rate, the Bank estimates cash flows considering all contractual terms of the financial instruments, including prepayment options, but does not consider future credit losses.

The calculation includes all fees and points paid or received between the parties to the contract that are an integral part of the effective interest rate, transaction costs and all other premiums or discounts.

2.7 Fees and commissions income

Fees and commissions are generally recognized on an accrual basis when the service has been provided. Loan commitment fees that are likely to be drawn down are deferred, together with related direct costs, and recognized as an adjustment to the effective interest rate on the loan.

2.8 Impairment of financial assets

(a) Loans and other receivables carried at amortized cost

The Bank assesses whether there is objective evidence that a financial asset is impaired at each reporting date. A financial asset is considered impaired only if there is objective evidence of impairment as a result of one or more events that occurred after initial recognition of the asset (a 'loss event') and that loss event(s) has an impact on estimated future cash flows of the financial asset that can be reliably estimated. The criteria that the Bank uses to determine whether there is objective evidence of an impairment loss include:

- (i) significant financial difficulty of the issuer or obligor;

The Liberian Bank for Development and Investment (LBDI)
Notes to the Financial Statements
For the year ended December 31, 2020

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- (ii) a breach of contract, such as a default or delinquency in interest or principal payments;
- (iii) granting the borrower, for economic or legal reasons relating to the borrower's financial difficulty, a concession that the Bank would not otherwise consider;
- (iv) a likely probability that the borrower will enter bankruptcy or other financial reorganization;
- (v) observable data indicating that there is a measurable decrease in estimated future cash flows from a portfolio of financial assets, since initial recognition of those assets, although the decrease cannot yet be identified with the individual financial assets in the portfolio, including:
 - (i) adverse changes in the payment status of borrowers in the portfolio; and
 - (ii) national or local economic conditions that correlate with defaults on assets in the portfolio.

The estimate period between a loss occurring and its identification is determined by management for each identified portfolio. In general, the periods used vary between 3 and 12 months, in exceptional cases, longer periods are deemed warranted.

The Bank first assesses whether objective evidence of impairment exists individually for financial assets that are individually significant, and individually or collectively for financial assets that are not individually significant. If the Bank determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment.

Assets that are individually assessed for impairment and for which an impairment loss is or continues to be recognized are not included in a collective assessment of impairment. The amount of loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognized in the income statement.

If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. As a practical expedient, the Bank may measure impairment on the basis of an instrument's fair value using observable market prices.

The calculation of the present value of estimated future cash flows of a collateralized financial asset reflects cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not foreclosure is

probable.

For the purposes of a collective evaluation of impairment, loans and other receivables are grouped on the basis of similar credit risk characteristics (that is, on the basis of the Bank's grading process that considers asset type, industry, geographical location, collateral type, past-due status and other relevant factors). Those characteristics are relevant to the estimation of future cash flows of such assets by being indicative of the debtors' ability to pay all amounts due according to the contractual terms of the assets being evaluated.

Future cash flows in groups of financial assets that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets in the Bank and historical loss experience for assets with credit risk characteristics similar to those in the Bank. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not currently exist.

Estimates of changes in future cash flows for groups of assets reflect and are directionally consistent with changes in related observable data from period to period including property prices, payment status and other factors indicative of changes in the probability of losses and their magnitude. The methodology and assumptions used for estimating future cash flows are reviewed regularly by the Bank to reduce any differences between loss estimates and actual loss experience.

When a loan is uncollectible, it is written off against the related allowance for loan impairment. Such loans are written off after all the necessary procedures have been completed and the amount of loss has been determined. Impairment charges relating to loans and advances are recognized in loan impairment charges.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (such as an observable or determinable improvement in the debtor's economic condition), the previously recognized impairment loss is reversed by adjusting the allowance account. The amount of the reversal is recognized in the income statement.

(b) Renegotiated loans

Loans that are either subject to collective impairment assessment or individually significant and whose terms have been renegotiated are no longer considered to be past due but are treated as performing loans, when performance has been confirmed. In subsequent years, the asset is considered to be past due and disclosed as such only if renegotiated again.

2.9 Cash and cash equivalents

Cash and cash equivalents include currency notes and coins on hand, unrestricted balances held with the Central Bank of Liberia and highly liquid financial assets with original maturities of three (3) months or less from the acquisition date that are subject to an insignificant risk of changes in their fair value and are used by the Bank in the management of its short-term commitments. Cash and cash equivalents are carried at amortized cost.

2.10 Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation. Cost includes expenditure that is directly attributable to the acquisition of an item and any other cost(s) necessary to make the asset usable at the point of location. Buildings are shown at valuation less subsequent depreciation.

Subsequent expenditures are included in the asset's carrying amount or are recognized as a separate asset(s) only when it is probable that future economic benefits associated with the item(s) will flow to the Bank and the cost of the item(s) can be measured reliably. The carrying amount of a replaced part is derecognized.

All other repair and maintenance costs are reflected in the income statement for the financial period in which they are incurred.

Depreciation is recognized in the income statement on a straight line basis to write off the gross value less residual amounts over their estimated useful lives.

Depreciation on leasehold improvement is calculated on the remaining term of the lease or the economic life of an asset, whichever is shorter.

Depreciation rates for property and equipment assets are as follows:

	<u>Percent</u>
Motor vehicles	33.3
Equipment	20
Furniture and fittings	10
Computers	25
Software	20
Miscellaneous properties	33.3
Leasehold improvement	Lease Period

The residual value and the useful life of each asset or category of assets is reviewed, and adjusted if appropriate, at the end of each reporting period. Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

An asset's carrying value is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount. The recoverable amount is the higher of the asset's fair value less costs to sell and value in use. Gains and losses on disposal are determined by comparing

proceeds with carrying amounts and are recognized in the income statement.

2.11 Intangible assets

Intangible assets comprise computer software licenses. Intangible assets are recognized at cost.

Intangible assets with a definite useful life are amortized using the straight-line method over their estimated useful economic life, generally not exceeding 3 years. Intangible assets with indefinite useful lives are not amortized.

At the end of each reporting period, intangible assets are reviewed for indications of impairment or changes in estimated future economic benefits. If such indications exist, the intangible assets are tested to determine whether their carrying amount is fully recoverable. An impairment loss is recognized if the carrying amount exceeds the recoverable amount.

2.12 Investment Properties

Investment properties include office buildings and other real properties that are held for long-term rental yields and or capital appreciation. Investment properties include properties constructed or developed for future use as investment properties.

Investment properties are recognized initially at cost and subsequently carried at fair value. An investment property shall be measured initially at its cost. Transaction costs shall be included in the initial measurement. The cost of a purchased investment property comprises its purchase price and any directly attributable expenditure.

Directly attributable expenditure includes, for example, professional fees for legal services, property transfer taxes and other transaction costs. The initial cost of a property interest held under a lease and classified as an investment property shall be as prescribed for a finance lease, i.e. the asset shall be recognized at the lower of the fair value of the property and the present value of the minimum lease payments. An equivalent amount shall be recognized as a liability.

For subsequent measurement an entity must adopt either the fair value model or the cost model as its accounting policy for all investment properties. All entities must determine fair value for measurement (if the entity uses the fair value model) or disclosure (if it uses the cost model). Fair value reflects market conditions at the end of the reporting period.

An investment property shall be de-recognized (eliminated from the statement of financial position) on disposal or when the investment property is permanently withdrawn from use and no future economic benefits are expected from its disposal. Gains or losses arising from the retirement or disposal of investment property shall be determined as the difference between the net disposal proceeds and the carrying amount of the asset and shall be recognized in profit or loss.

Compensation from third parties for investment property that was impaired, lost or given up shall be recognized in profit or loss when the compensation becomes

receivable.

2.12 Leases

Leases are accounted for in accordance with IAS 17 and IFRIC 4. They are divided into finance leases and operating leases.

2.13 Operating lease

Leases in which a significant portion of the risks and rewards of ownership are retained by another party, the lessor, are classified as operating leases. Payments, including prepayments, made under operating leases (net of any incentives received from the lessor) are charged to the income statement on a straight-line basis over the period of the lease.

When an operating lease is terminated before the lease period expires, any payment required to be made to the lessor by way of penalty is recognized as an expense in the period in which the termination takes place.

2.14 Provisions

Provisions are recognized when the Bank has a present legal or constructive obligation as a result of past events that can be reliably estimated and it is probable that an outflow of resources will be required to settle the obligation. Where there are a number of similar obligations which are likely to result in an outflow to settle related classes of obligations as a whole, a provision is recognized even if the likelihood of an outflow with respect to any one item included in the same class of obligations is deemed small.

Provisions are measured at the present value of expenditures expected to be required to settle obligations using pre-tax rates that reflect current market assessments of the time value of money and risks specific to the obligation. An increase in the provision due to passage of time is recognized as an interest expense.

2.15 Post balance sheet events

Events subsequent to the balance sheet date are reflected in the financial statements only to the extent that they relate to the year under consideration and the effects are material and measurable.

2.16 Employment benefits

Defined contribution plans

Short-term benefits

Short-term employee benefits obligations such as wages and salaries and social security contribution, paid annual leave and paid sick leave are measured on an

undiscounted basis and are expensed as the related service is received. A provision is recognized for the amount expected to be paid under short-term cash bonus if the Bank has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

2.17 Key standards

IAS 32, 39 and IFRS 7 Financial Instruments

Under IFRS, financial assets and liabilities are required to be classified as **held for trading, fair value through profit and loss; loans and receivables and held to maturity** financial assets and liabilities.

i) Impairment of Loans and Advances (Impairment per IFRS Vs CBL Prudential provision charges)

In keeping with the requirements of relevant regulations issued by the Central Bank of Liberia a specific risk provision for loan impairment is established to provide for management, estimate of credit losses as soon as the recovery of an exposure is identified as doubtful. This provision is made for accounts that are not performing in accordance with the terms of the related facility agreement. A general provision of at least 1% is made for all performing exposures to recognize losses in respect of risks inherent in any credit portfolio.

Under IFRS, an impairment loss can only be accounted for if there is objective evidence that a loss has occurred after the initial recognition but before the date of the statement of financial position. IFRS also allows for the creation of credit impairment for losses incurred but not reported, in order to provide for latent losses in a portfolio of loans that have not yet been individually identified as impaired. In general, impairment for credit losses under IFRS is lower than the level required by the central bank of Liberia (CBL). In fact, when the total of provision calculated in accordance with regulation No. 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.

Loans and Advances, origination fees and effective interest

Under IFRS loans and receivables are measured at amortized cost subsequent to initial recognition. On that basis, loans and receivables are measured at initial recognition value minus principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between the initial amount recognized and the maturity amount, minus any reduction for impairment. The bank in its practice does not recognize the origination fees proportionally to the life of loans and advances.

Therefore, the re-measurement under IFRS leads to the adjustment of fees income. The Bank has derecognized unamortized fees and reclassified same under other liabilities in order to bring its reporting of affected line items in line with IFRS.

ii) Restricted Assets

When restriction is imposed on the owner's use of an asset, that restriction necessarily changes the nature and normal understanding of the asset, and its availability for operations. As cases in point, deposits held with correspondent banks for letters of credit commitments and reserve requirements held with the Central Bank of Liberia were classified as cash and cash equivalents by the bank. However, under IFRS, reclassification is required for these items, from cash and cash equivalent to other current assets to reflect the restricted nature of the items. Due to policy changes at the Central Bank of Liberia, the Central Bank no longer maintain separate accounts for the Reserve Requirements calculated in United States dollars or its equivalent in Liberian dollars at 10% and 25% of customers deposits after every two weeks, but the Reserve Requirements and the Current Account are merged into one account, the bank's current account with the Central Bank – which is flexible to operate.

3. Financial Risk Management

The Bank's business involves taking on risks in a targeted manner and managing them 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 markets and products under best market practices.

The Bank's aim is to achieve an appropriate balance between risk and return and to minimize any potential adverse effects on the Bank's financial performance.

The Bank defines risk as the possibility of losses or profits foregone, which may be caused by internal or external factors.

Risk management is carried out by the Bank's Risk Department under policies approved by the Board of Directors. The Department identifies and evaluates financial risks in close co-operation with the other operating units of the Bank. The Board provides guidance for overall risk management, as well as written policies covering specific areas, such as foreign exchange risk, interest rate risk, credit risk, legal/compliance risk, liquidity risk, operational risk, strategic risk, and reputational risk. In addition, internal audit is responsible for the independent review of risk management and the control environment.

The risks arising from financial instruments to which the Bank is exposed are financial risks, which include the various risks discussed below.

3.1 Credit Risk

Credit risk is the risk of suffering financial loss, should any of the Bank's customers, market counterparties fail to fulfill their contractual obligations to the Bank.

Credit risk arises mainly from commercial and consumer loans and advances, but can also arise from credit enhancement provided, such as off-balance sheet items including guarantees, letters of credit, endorsements and acceptances. As credit risk is the single largest risk for the Bank's business, management closely and carefully monitors and manages its exposure to credit risk. Credit risk management and control are centralized in the Management Credit Committee.

3.1.2 Risk limit control and mitigation policies

The Bank manages, limits and controls concentrations of credit risk wherever they are identified – in particular, to individual counterparties and sectors in accordance with Central Bank of Liberia guidelines on single obligor or single sector limits.

The Bank structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to any single borrower or categories of borrowers as well as to industry segments.

Such risks are monitored on a revolving basis and are subjected to annual or more frequent reviews, when considered necessary. Limits on the level of credit risk by product and industry sector are reviewed at least once annually by the Board of Directors.

The exposure to any one borrower including other financial institutions is further restricted by sub-limits covering on and off-balance sheet exposures. Actual exposures against limits are monitored periodically. Lending limits are reviewed in the light of changing market and economic conditions and quarterly credit reviews and assessments of probability of default.

Some other specific control and mitigation measures are outlined below:

Collateral

The Bank employs a range of policies and practices to mitigate credit risk. The most traditional of these is the taking of security for funds advanced, which is common practice. The Bank implements guidelines on the acceptability of specific classes of collateral or credit risk mitigation.

The principal collateral types for loans and advances are:

- Mortgages over residential properties
- Charges over business assets such as premises, inventory and accounts receivables

Longer-term finance and lending to corporate entities are generally secured. In addition, in order to minimize credit loss, the Bank seeks additional collateral from counterparties as soon as impairment indicators are identified for relevant individual loans and advances.

Impairment and provisioning policies

Impairment allowances are recognized for financial reporting purposes only for losses that have been incurred as at the reporting date based on objective evidence of impairment.

3.1.3 Loans with renegotiated terms

Loans with renegotiated terms are loans that have been restructured due to deterioration in the borrower's financial position and where the bank has made concessions that it would not otherwise consider. Once the loan is restructured it remains in this category independent of satisfactory performance after restructuring or as prescribed by the regulations.

3.1.4 Allowances for impairment

The bank establishes an allowance for impairment losses that represents its estimate of incurred losses in its loan portfolio. The main components of this allowance are a specific loss component that relates to individually significant exposures, and a collective loan loss allowance, established for groups of homogeneous assets in respect of losses that have been incurred but have not been identified on loans subject to individual assessment for impairment.

3.1.5 Write-off policy

The bank writes off a loan / security balance (and any related allowances for impairment losses), when Management Credit Committee, with approval from the Board, determines that the loans / securities are uncollectible.

This determination is reached after considering information such as the occurrence of significant changes in the borrower / issuer's financial position such that the borrower / issuer can no longer pay the obligation, or that proceeds from collateral will not be sufficient to pay back the entire exposure.

For smaller balances standardized loans, charge off decisions are generally based on a product specific past due status.

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3.1.6 Loan and advances to customers

(a) Loans and advances neither past due nor impaired

The credit quality of the portfolio of loans and advances to customers that were neither past due nor impaired can be assessed by reference to the internal rating system adopted by the Bank. Grading of current and other Loan Especially Mentioned (OLEM) are not considered past due nor impaired, see note 7c.

	2020 Gross Amount L\$	2019 Gross Amount L\$
Performing	6,404,848,153	12,468,032,385
Non-performing	<u>7,638,928,905</u>	<u>4,406,150,140</u>
Gross loans	14,043,777,058	16,874,182,525
Non-performing loan ratio	54%	26%

The bank's ratio of non – performing loan to loan on the gross basis as at December 31, 2020 was 54% (2019 – 26%). The required maximum NPL ratio by the Central Bank of Liberia is 10%.

3.2 Interest rate risk

3.2.1 Interest rate risk is the exposure of current and future earnings and capital to adverse changes in the level of interest rates. Exposure to interest rate risk can result from a variety of factors, including:

- (i) Differences between the timing of market interest rate changes and the timing of cash flows (re-pricing risk);
- (ii) changes in the market interest rates producing different effects on yields on similar instruments with different maturities (yield curve risk); and
- (iii) changes in the level of market interest rates producing different effects on rates received or paid on instruments with similar reprising characteristics (basis risk).

The Bank uses gap analysis, as shown below, to measure its exposure to interest rate risk. Through this analysis, it compares the values of interest rate sensitive assets and liabilities that mature or are re-priced at various time periods in the future. The Bank may make judgmental assumptions about the behavior of assets and liabilities that do not have specific contractual maturity or re-pricing dates.

Capital Management

The Bank's objectives when managing capital include:
 complying with capital requirements set by the Central Bank of Liberia

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3.2.2 Interest Rate Gap Analysis 2020

Description	Book Value	On Demand	Not more than 3 months				Over 3 more Less than 1 year	Over 1 year Less than 5 year	Over 5 Years	Total
			Not more than 3 months	Over 3 more Less than 1 year	Over 1 year Less than 5 year	Over 5 Years				
Cash and Ban Balances	5,669,924,974	5,669,924,974	-	-	-	-	-	-	5,669,924,974	
Loan and Advances	9,822,537,330	7,189,951,162	1,000,584,106	375,638,117	1,256,363,944	-	-	-	9,822,537,330	
Other Current Assets (excluding prepayment)	632,236,056	632,236,056	-	-	-	-	-	-	632,236,056	
Assets Held for Managing Liquidity risk	16,124,698,359	13,492,112,192	1,000,584,106	375,638,117	1,256,363,944	-	-	-	16,124,698,359	
Deposits from Customer	16,364,966,128	9,784,646,176	4,760,639	2,512,972,692	4,062,586,621	-	-	-	16,364,966,128	
Other Liabilities	2,058,590,180	2,058,590,180	-	-	-	-	-	-	2,058,590,180	
Total Liabilities (Contractual Maturity dates)	18,423,556,308	11,843,236,356	4,760,639	2,512,972,692	4,062,586,621	-	-	-	18,423,556,308	
Cumulative Liquidity Gap	(2,298,857,948)	1,648,875,836	995,823,467	(2,137,334,575)	(2,806,222,677)	-	-	-	(2,298,857,948)	

3.2.2 Interest Rate Gap Analysis 2019

Description	Book Value	On Demand	Not more than 3 months				Over 3 more Less than 1 year	Over 1 year Less than 5 year	Over 5 Years	Total
			Not more than 3 months	Over 3 more Less than 1 year	Over 1 year Less than 5 year	Over 5 Years				
Cash and Bank Balances	2,562,366,382	2,562,366,382	-	-	-	-	-	-	2,562,366,382	
Loan and Advances	15,900,076,773	3,180,015,355	2,385,011,513	3,975,019,191	6,360,030,709	-	-	-	15,900,076,768	
Other Current Assets (excluding prepayment)	347,780,709	347,780,709	-	-	-	-	-	-	347,780,709	
Assets Held for Managing Liquidity risk	18,810,223,864	6,090,162,445	2,385,011,513	3,975,019,191	6,360,030,709	-	-	-	18,810,223,858	
Deposits from Customer	19,779,424,450	11,826,157,677	5,753,920	3,037,290,338	4,910,222,515	-	-	-	19,779,424,450	
Other Liabilities	11,793,284,475	11,793,284,475	-	-	-	-	-	-	11,793,284,475	
Total Liabilities (Contractual Maturity dates)	31,572,688,925	23,619,422,152	5,753,920	3,037,290,338	4,910,222,515	-	-	-	31,572,688,925	
Cumulative Liquidity Gap	(12,762,465,061)	(17,529,259,707)	2,379,257,593	937,728,853	1,449,808,194	-	-	-	(12,762,465,067)	

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3.2.3 FOREIGN EXCHANGE RISK ANALYSIS 2020

Assets Description	Book Value	USD	LRD	EUR	GBP	TOTAL
Cash and Bank Balances	5,669,924,974	5,014,010,230	437,276,496	131,182,949	87,455,299	5,669,924,974
Loan and Advances	9,822,537,330	8,281,953,222	1,027,056,072	308,116,821	205,411,214	9,822,537,330
Other Current Assets (excluding prepayment)	632,236,056	323,861,726	308,374,330	-	-	632,236,056
Total Assets	16,124,698,359	13,619,825,178	1,772,706,897	439,299,770	292,866,514	16,124,698,359
Liabilities						
Deposits from Customer	16,364,966,128	9,818,979,677	6,545,986,451	-	-	16,364,966,128
Other Liabilities	2,058,590,180	1,254,367,997	804,222,183	-	-	2,058,590,180
Total Liabilities	18,423,556,308	11,073,347,674	7,350,208,634	-	-	18,423,556,308
Net On-Balance Sheet Position	(2,298,857,948)	2,546,477,504	(5,577,501,737)	439,299,770	292,866,514	(2,298,857,948)

FOREIGN EXCHANGE RISK ANALYSIS 2019

Assets Description	Book Value	USD	LRD	EUR	GBP	TOTAL
Cash and Bank Balances	2,562,366,382	2,178,011,425	256,236,638	76,870,991	51,247,328	2,562,366,382
Loan and Advances	15,900,076,773	13,515,065,257	1,590,007,677	477,002,303	318,001,535	15,900,076,773
Other Current Assets (excluding prepayment)	347,780,709	140,624,648	207,156,060.30	-	-	347,780,709
Total Assets	18,810,223,864	15,833,701,330	2,053,400,376	553,873,295	369,248,863	18,810,223,864
Liabilities						
Deposits from Customer	19,779,424,450	11,867,654,670	7,911,769,780	-	-	19,779,424,450
Other Liabilities	11,793,264,475	7,075,958,685	4,717,305,790	-	-	11,793,264,475
Total Liabilities	31,572,688,925	8,844,948,356	2,948,316,119	-	-	11,793,264,475
Net On-Balance Sheet Position	(12,762,465,061)	23,679,516,694	7,893,172,231	7,893,172,231	7,893,172,231	47,359,033,388

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3.2.4 Liquidity Risk Analysis 2020

Description	Book Value	On Demand	Not more than 3			Over 5 Years	Total
			months	Over 3 more than 1 year	Over 1 year Less than 5 year		
Cash and Bank Balances	5,669,924,974	5,669,924,974	-	-	-	-	5,669,924,974
Loan and Advances	9,822,537,330	7,130,743,664	1,000,584,106	375,638,117	1,256,363,944	-	9,763,329,831
Other Current Assets (excluding prepayment)	632,236,056	632,236,056	-	-	-	-	632,236,056
Assets Held for Managing Liquidity risk	16,124,698,359	13,432,904,694	1,000,584,106	375,638,117	1,256,363,944	-	16,065,490,861
Deposits from Customer	16,364,966,128	-	-	-	16,364,966,128	-	16,364,966,128
Other Liabilities	2,058,590,180	-	-	-	12,010,555,457	-	12,010,555,457
Total Liabilities (Contractual Maturity dates)	18,423,556,308	-	-	-	28,375,521,585	-	28,375,521,585
Cumulative Liquidity Gap	(2,298,857,948)	13,432,904,694	1,000,584,106	375,638,117	(27,119,157,641)	-	(12,310,030,724)

Liquidity Risk Analysis 2019

Description	Book Value	On Demand	Over 3			Over 5 Years	Total
			Not more than 3 months	Over 3 more than 1 year	Over 1 year Less than 5 year		
Cash and Bank Balances	2,562,366,382	2,562,366,382	-	-	-	-	2,562,366,382
Loan and Advances	15,900,076,773	3,180,015,355	2,385,011,513	3,975,019,191	6,360,030,715	-	15,900,076,773
Other Current Assets (excluding prepayment)	2,071,560,603	2,071,560,603	-	-	-	-	2,071,560,603
Assets Held for Managing Liquidity risk	20,534,003,758	7,813,942,340	2,385,011,513	3,975,019,191	6,360,030,715	-	20,534,003,758
Deposits from Customer	19,779,424,450	11,826,157,677	5,753,920	3,037,290,338	4,910,222,515	-	19,779,424,450
Other Liabilities	11,793,264,475	-	-	-	11,793,264,475	-	11,793,264,475
Total Liabilities (Contractual Maturity dates)	31,572,688,925	11,826,157,677	5,753,920	3,037,290,338	16,703,486,990	-	31,572,688,925
Cumulative Liquidity Gap	(11,038,685,167)	(4,012,215,338)	2,379,257,593	937,728,853	(10,343,456,275)	-	(11,038,685,167)

Exchange rates applied during the year
Reporting Rates

Average Rate		Year-End	
2020	2019	2020	2019
192.83	189.00	166.00	188.00
246.82	241.92	212.48	240.64
212.11	207.90	182.60	206.80

3.2.5 Translation adjustment

Items	Nonmonetary Method					% Impact on the capital
	Foreign Currency	Rate at date of Transaction	Translated Amount	Balance sheet Amount	Translation difference	
Investment property	9,071,691	166	1,505,900,738	1,505,900,738	(0)	0%
Intangible assets	5,129,189	166	851,445,374	1,025,467,166	174,021,792	17%
Property and equipment	12,004,460	166	1,992,740,360	1,746,323,045	246,417,315	14%
Due to Central Bank, & BADEA	30,691,531	166	5,094,794,146	5,094,794,218	(72)	0%
Share capital	7,724,240	166	1,282,223,840	388,228,269	(893,995,571)	-230%
Share Premium	17,842,754	166	2,961,897,164	2,758,958,544	(202,938,620)	-7%
Statutory Reserves	4,753,763	166	789,124,658	419,589,986	(369,534,672)	-88%
					(1,046,029,828)	
				Opening Balance 2019	2,893,496,819.00	
				Decrease during the year	(1,046,029,828.00)	
				Closing Balance 2020	1,847,466,991.00	

The reporting currency in Liberia is the Liberian Dollars while the functional currency is the United States Dollars given the frequency of usage on the market. Also, LBDI has two other currencies, EURO and Great Britain Pound (GBP) in its operations. This primarily allows the Bank to send and receive funds in the other currencies. The effects of changes in the exchange rates over the year 2020 resulted to L\$1.8B. This translation result is mainly on items (Fixed Assets, Long-Term Debt, Capital, and other Reserves) at the historical rates on LBDI books.

Capital Management

The Banks's objectives when managing capital include:

- complying with capital requirements set by the Central Bank of Liberia

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- safeguarding the Bank's ability to continue as a going concern to enable it continue providing returns for shareholders and benefits for other stakeholders
- maintaining a strong capital base to support the development of its business

Capital adequacy and the use of regulatory capital are monitored daily by management, and the required return is filed with Central Bank of Liberia on a quarterly basis. Central Bank of Liberia requires each bank to:

- hold a minimum regulatory capital of USD\$10 million; and
- maintain a ratio of total regulatory capital to risk-weighted assets plus risk weighted off balance sheet assets above a required minimum of 10%.

The Bank's regulatory capital is divided into two tiers:

- **Tier 1 capital:** includes shareholders' equity and disclosed reserves after deducting specified assets such as intangibles and certain classes of investments.
- **Tier 2 capital:** includes qualifying subordinated loan capital, collective impairment allowances and unrealized gains arising on the fair valuation of equity instruments held as available for sale.

As at December 31, 2020, the Bank's total capital was US\$ 18,861,124, which is US\$ 8,861,124 in excess of the regulatory minimum of US\$10,000,000.

The risk-weighted assets are measured by means of a hierarchy of five risk weights classified according to the nature and reflecting an estimate of credit, market and other risks associated with each asset and counterparty. A similar treatment is adopted for off-balance sheet exposures, with some adjustments to reflect the more contingent nature of potential losses.

The table below summarizes the composition of regulatory capital ratio of the Bank for the year ended December 2020.

	2020	2019
Total Regulatory Capital	18,861,124	18,861,124
Regulatory Capital Minimum (10%)	10,000,000	10,000,000
Excess Regulatory Capital	8,861,124	8,861,124
Regulatory Capital Ratio (%)	188.61	188.61
Capital Adequacy Ratio	188.61	188.61

4.0 Operational Risk Management

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Capital Adequacy Ratio Computation

In Liberian Dollars		31-Dec-20	31-Dec-19
1. Tier 1 Capital			
Paid-in-Capital		388,228,269	388,228,269
Share premium		2,758,958,544	140,958,544
Statutory capital		419,589,986	419,589,985
Retained Earnings		(2,891,628,042)	823,821,146
Other distributable & Legal reserves		1,847,466,991	2,224,570,216
		2,522,615,748	3,997,168,160
Deduction from Tier 1 Capital:			
Intangibles			
Treasury shares		851,445,308	270,042,779
Connected Lending of Capital Nature		101,112,418.00	5,254,643
Total qualifying Tier 1 Capital		97,410,626	28,925,910
		1,472,647,396	3,692,944,828
2. Tier 2 Capital			
Subordinated Term Debt			
Qualifying Subordinated Term Debt (Limited to 50% of Tier 1)		2,203,207,160	1,865,050,001
Total Qualifying Tier Two (2) Capital		1,261,307,874	1,998,584,080
Total Qualifying Capital (Qualifying Tier 1 + Qualifying Tier 2)		1,261,307,874	1,998,584,080
		2,733,955,270	5,691,528,907
on and off Balance sheet Exposures items			
Total Aggregate On-Balance Exposures	Value of Exposures	Risk Weighted value	Risk Weighted Without CRM
Investment in -GOL & Treasury Bonds	6,560,808,817.63	-	6,560,808,817.63
Cash and cash equivalents	5,669,924,974.25	-	5,669,924,974.25
Loans & Advances	14,043,777,057.97	8,567,633,500.00	8,567,633.50
Fixed Assets	1,746,323,045.00	1,746,323,045.00	4,436,728,432.08
Other Assets all on Balance sheet Items	1,222,409,528.87	1,222,409,528.87	9,607,048,626
Off Balance sheet Item	676,446,680.00	676,446,680.00	1,746,323,045
Total Risk Weighted On & Off Balance Sheet Items			1,222,409,529
			676,446,680
			2,070,789,920
Adjusted Capital Base/Total Risk Weighted On & Off Balance Sheet Items			13,252,227,880
			26,150,238,346
Regulatory Capital Adequacy Ratio			20.63
Surplus/(Deficit)			10.00
			10.63
			11.76

4.0 Operational Risk Management

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Liberian Bank for Development and Investment (LBDI) Limited defines Risk Management "Operations Risk" as the direct/indirect risk of loss resulting from inadequate and /or failed internal processes, people and systems or from external events. This definition requires the review and monitoring of all strategies and initiatives deployed in its people management, process engineering and re-engineering, technology investment and deployment, management of all regulatory responsibilities and response to external threats.

To ensure the Bank implements a holistic risk management framework, Operational Risk management also monitors Strategic and Reputational Risks from a broad perspective. The following practices, tools and methodologies have been implemented at the Bank for this purpose:

- i) **Loss Incident Reporting**--an in-house manually developed Loss Incident Reporting System is deployed through the Bank's internal control system of logging operational risk incidents at all levels and in every department and unit of the Bank. All staff members as well as customers are encouraged to report operational risk incidents that occur within their work places whether it crystallize into actual losses or not. As a result, Liberian Bank for Development and Investment collates Operational Risk loss data for reporting to the Board of Directors at regular Board meetings. Information gather is used to identify risk concentrations and for appropriate remedial actions.
- ii) **Fraud Risk Management Initiatives**—Causal analysis of key fraud and forgeries trends identified in the Bank or prevalent in local and global business or banking environments are carried out and reported on a monthly basis. Likely and unlikely loss estimations are also determined in the process as input in the Operation Risk loss calculation. The focus in Fraud Risk Management is to ensure that processes for preventing, deterring fraud and forgery incidents and sanctioning offenders are effective.
- iii) **Business Continuity Management in line with international best practices**—To ensure the resilience of our business to any disruptive eventuality, the Bank has in place a robust Business Continuity plan which assures timely resumption of its business with minimal financial losses or reputational damage and continuity of service to its customers, vendors and regulators. Proper backup of data and information as well as technology testing (computer and server) are carried out to ensure that recovery plans and processes are effective and that all staff are aware of their roles and responsibilities when there is an alert.

This plan is reviewed regularly and when necessary, it is updated to ensure reliability and relevance of information contained.
- iv) **Information Risk Management Awareness and Monitoring**—Strategies for ensuring the confidentiality, Availability and Integrity of all the Bank's information

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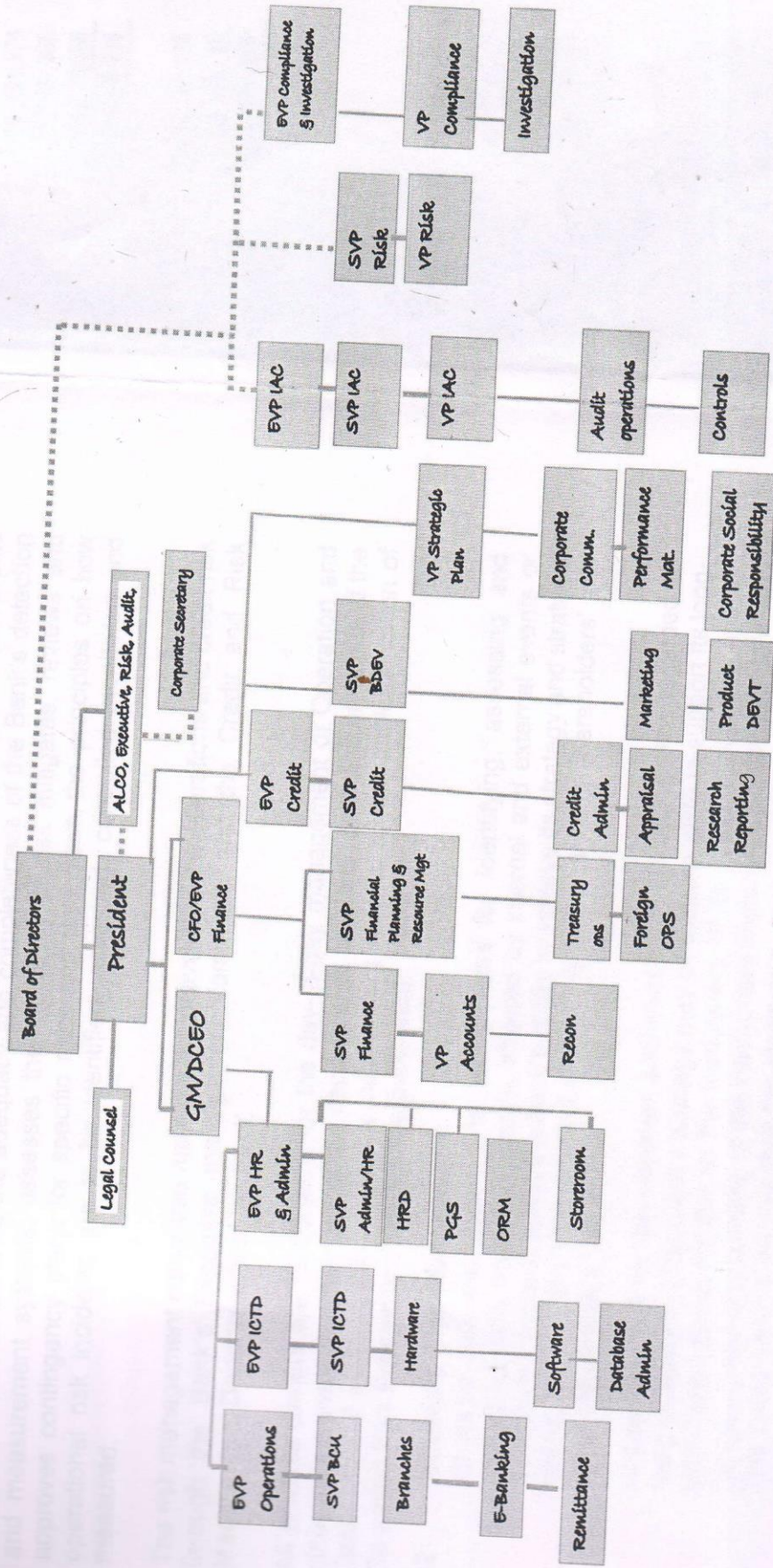
assets (hardware, software, documents, backup media, etc) are continuously reviewed and key risks identified to and reported to key stakeholders. Where applicable, implementation of controls by relevant stakeholders is also tracked and reported on.

- v) **Compliance and Legal Risk Management**---Compliance Risk management involves close monitoring of KYC and other regulatory compliance by the bank, escalation of Non-conformances, compliant management, and observance of the Bank's Zero-tolerance culture for regulatory breaches. It also entails an oversight role for monitoring adherence to regulatory guidelines and global best practices on an on-going basis.

Legal Risk Management involves the monitoring of litigations against the Bank to ascertain likely financial or non-financial loss exposures. It also involves conduct of causal analysis on identified points of failure that occasioned these litigations. Medium to High risk factors identified are duly reported and escalated for appropriate treatment where necessary.

- vi) **Occupational Health and Safety Procedures and Initiatives**---Global best practices for ensuring the health and safety of all staff, customers, and visitors to the Bank's premises are advised, reported on to relevant stakeholders and monitored for implementation. AAs a result, the following are conducted and monitored: Fire Risk Assessments, Burglaries and Injuries that occur within the Bank's premises are reviewed and evaluated for appropriateness.

4.1 Operational Risk Management Philosophy and Principles
 4.1.1 Governance Structure



The Board through its Risk Management Committee oversees the operational risk as well as credit Risks function in the Bank. It ensures that Operations and credit risk policies are robust and provides a framework on the Bank's generality of its risk profile and limits. It also determines the adequacy and completeness of the Bank's detection and measurement systems, assesses the adequacy of risk mitigates, reviews and approves contingency plans for specific risks and lays down the principles on how operational risk incidents are to be identified, assessed, controlled monitored and measured.

The risk management committee monitors the activities of the operations and credit risk through the Bank's Executive management committee and the Credit and Risk Management Departments of the bank.

All process owners are responsible for the day-to-day management of Operation and other risks prevalent in their respective departments, sections, units and branches of the Bank. Internal audit function conducts independent reviews on the implementation of Operation Risk Policies and procedures bank-wide.

4.2 Strategic Risk Management

Strategic risk management is the process for identifying, assessing and managing risks and uncertainties, affected by internal and external events or scenarios that could inhibit the Bank's ability to achieve its strategy and strategic objectives with the ultimate goal of creating and protecting shareholders' and other stakeholders' value.

At Liberian Bank for Development and Investment, it could also be regarded as the possibility that the Bank's strategy may be inappropriate to support its long-term corporate goals due to the inadequacy of its strategic planning and /or decision-making processes of the inadequate implementation of such strategy. This could include the risk that the strategy is unclear, clear but not viable or clear and viable but badly implemented, or strategy failure due to unexpected circumstances. Because of the importance the Bank's places on this, it has a process in place that monitors and tracks the banks over strategy and measure achievement on an ongoing basis.

4.3 Reputational Risk Management

The bank regularly reviews its policies and procedures for safeguarding against reputational risk. This is an evolutionary process, which takes accounts of relevant developments, industry guidance, best practices and societal expectations. Liberian Bank for Development and Investment has always aspired to the highest standards of conduct and, as a matter of routine, take account of reputational risks to its business. Standards on all major aspects of business are set for the Bank and for individual branches, business units and functions. Reputational risks, including environmental, social and governance matters are considered and assessed by the Board, the Risk Management committee and senior management during the formulation of policies and the establishment of standards.

These policies, which form an integral part of the internal control system, are communicated to through manuals, and policy statements and are promulgated

through internal communications and training.

Appendix I: Financial statement disclosures - proposed

New and amended standards adopted by the bank

All new and revised standards and interpretations that have become effective for the first time in the financial year beginning 1 January 2018 have been adopted by the company. Of those, the following has had an effect on the company's financial statements:

International Financial Reporting Standard 9 (IFRS 9): Financial Instruments

The company has adopted IFRS 9 as issued by the IASB in July 2014 with a date of transition of 1 January 2018, which resulted in changes in accounting policies and adjustments to the amounts recognised in the financial statements. The company did not early adopt IFRS 9 in previous periods.

As permitted by the transitional provisions of IFRS 9, the company elected not to restate comparative figures. Therefore, the adjustments to the carrying amounts of financial assets and liabilities at the date of transition were recognised in opening retained earnings.

Consequently, for notes and disclosures, the consequential amendments to IFRS 7 disclosures have also only been applied to the current period. The comparative period notes and disclosures repeat those disclosures made in the prior year.

The adoption of IFRS 9 has resulted in changes in the accounting policies for recognition, classification and measurement of financial assets and financial liabilities and impairment of financial assets. IFRS 9 also significantly amends other standards dealing with financial instruments such as IFRS 7 'Financial Instruments: Disclosures'.

Set out below are disclosures relating to the impact of the adoption of IFRS 9 on the company. Further details of the specific IFRS 9 accounting policies applied in the current period are described in more detail in note ___ (i) (*below - Classification and measurement of financial instruments*) and note 3 (*on risk management objectives and policies*).

(i) Classification and measurement of financial instruments

The measurement category and the carrying amount of financial assets and liabilities in accordance with IAS 39 and IFRS 9 at December 31, 2020 are compared as follows:

- IFRS 16 'Leases' (issued in January 2016) effective for annual periods beginning on or after 1 January 2019, replaces IAS 17 'Leases', IFRIC 4 'Determining whether an Arrangement Contains a Lease' and their interpretations (SIC-15 and SIC-27). IFRS 16 establishes principles for the recognition, measurement, presentation and disclosure of leases, with the objective of ensuring that lessees and lessors provide relevant information that faithfully represents those transactions.
- IFRS 17 'Insurance Contracts' (issued May 2017) effective for annual periods beginning on or after 1 January 2021 establishes the principles for the recognition, measurement, presentation and disclosure of insurance contracts.
- IFRIC 23 'Uncertainty over Income Tax Treatments' (issued June 2017) effective for annual periods beginning on or after 1 January 2019 clarifies the accounting for uncertainties in income taxes.

The directors expect that the future adoption of IFRS 16 may have a material impact on the amounts reported. However, it is not practicable to provide a reliable estimate of the effects of the above until a detailed review has been completed.

The directors do not expect that adoption of the other standards and interpretations will have a material impact on the financial statements in future periods. The company plans to apply the changes above from their effective dates.

b) Critical accounting estimates and judgement

In the application of the accounting policies, the directors are required to make judgements, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other relevant factors. Such estimates and assumptions are reviewed on an ongoing basis. Revisions to estimates are recognised prospectively.

The directors have made the following assumptions that have a significant risk of resulting in a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

Measurement of expected credit losses (ECL):

The measurement of the expected credit loss allowance for financial assets measured at amortised cost and FVTOCI is an area that requires the use of complex models and significant assumption about future economic conditions and credit behaviour.

A number of significant judgements 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;

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- Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and associated ECL; and
- Establishing groups of similar financial assets for the purposes of measuring ECL

ECLs are measured as the probability-weighted present value of expected cash shortfalls over the remaining expected life of the financial instrument.

The measurement of ECLs are based primarily on the product of the instrument's Probability of Default (PD), Loss Given Default (LGD) and Exposure at Default (EAD).

The ECL model contains a three-stage approach that is based on the change in the credit quality of assets since initial recognition.

- Stage 1 - If, at the reporting date, the credit risk of non-impaired financial instruments has not increased significantly since initial recognition, these financial instruments are classified in Stage 1, and a loss allowance that is measured, at each reporting date, at an amount equal to 12-month expected credit losses is recorded.

- Stage 2 - When there is a significant increase in credit risk since initial recognition, these non-impaired financial instruments are migrated to Stage 2, and a loss allowance that is measured, at each reporting date, at an amount equal to lifetime expected credit losses is recorded. In subsequent reporting periods, if the credit risk of the financial instrument improves such that there is no longer a significant increase

in credit risk since initial recognition, the ECL model requires reverting to recognition of 12-month expected credit losses.

When one or more events that have a detrimental impact on the estimated future cash flows of a financial asset have occurred, the financial asset is considered credit-impaired and is migrated to Stage 3, and an allowance equal to lifetime expected losses continues to be recorded or the financial asset is written off.

The company's financial assets fall into the following categories:

Assessment of significant increase in credit risk:

The determination of a significant increase in credit risk takes into account many different factors including a comparison of a financial instruments credit risk or PD at the reporting date and the credit risk or PD at the date of initial recognition. IFRS 9 however includes rebuttable presumptions that contractual payments that are overdue by more than 30 days will represent a significant increase in credit risk (stage 2) and contractual payments that are more than 90 days overdue will represent credit impairment (stage 3). The company uses these guidelines in determining the staging of its assets unless there is persuasive evidence available to rebut these presumptions.

c) Impairment of non-financial assets and intangible assets

At the end of each reporting period, the company reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those