



Haus Mori Bilong Yumi

National Development Bank Limited and its Subsidiaries

Consolidated Annual Financial Report for the Financial Year Ended

31 December 2021

Signed Copy

**National Development Bank Limited and its Subsidiaries Consolidated Annual Financial Report
For the financial year ended 31 December 2021**

Contents	Page
Company Information	1
Directors' Report	2-3
Independent Auditor's Report	4-6
Directors' Declaration	7
Statements of Profit or Loss and Other Comprehensive Income	8
Statements of Financial Position	9
Statements of Changes in Equity	10
Statements of Cash Flows	11
Notes to the Financial Statements	12-42

Signed Copy

**National Development Bank Limited and its Subsidiaries
Annual Report for the financial year ended 31 December 2021**

Company information

National Development Bank Limited and its subsidiaries are registered companies under the Papua New Guinea Companies Act 1997 and are incorporated and domiciled in Papua New Guinea.

Registered Office National Development Bank Building
Section 135, Allotment 6, Somare Crescent
Waigani, National Capital District
Papua New Guinea

Postal Address P O Box 686
Waigani
National Capital District
Papua New Guinea
Telephone: 7090 8200

Directors	Name	Executive / Non-executive director
	Mr. Michael Mell	Non-executive Director (Chairman) – Ceased 18 th March 2022
	Mr. Darrell Seeto	Non-executive Director (Chairman) – Appointed 18 March 2022
	Mr. Graham A King	Non-executive Director
	Mr. Tauvasa Tanuvasa	Non-executive Director – Ceased 18 th March 2022
	Mr. Phillip Isu	Non-executive Director – Ceased 28 th February 2022
	Mr. Robert Karato Leo	Non-executive Director
	Mr. Jason Gilai	Non-executive Director – Appointed 18 th March 2022
	Mrs. Keryn Hargreaves	Non-executive Director – Appointed 18 th March 2022
	Mr. Augustine Birie	Non-executive Director – Appointed 18 th March 2022
	Mr. John Patterson Auna	Non-executive Director – Appointed 18 th March 2022

Company Secretary Ms. Suzanne Unumba

Solicitors In 2021, the Group engaged Ashurst Limited, and
Goodwin Bidar Nutley Lawyers

Auditors Kuna Taberia Kiruwi (KTK) Accountants & Advisors

Bankers BSP Financial Group Limited
Kina Bank Limited
Westpac Bank PNG Limited

Subsidiary Companies People's Micro Bank Limited
NDB Investments Limited

Number of employees NDB: 181 (2020: 219)
Group: 324 (2020: 362)

National Development Bank Limited and its Subsidiaries Annual Report for the financial year ended 31 December 2021

Directors' Report

The Directors of National Development Bank Limited (the "Company") and its subsidiaries referred to as the "Group" submit herewith the annual financial report of the Group for the financial year ended 31 December 2021. In compliance with the provisions of the Companies Act 1997, the Directors Report as follows:

Group Activities

The Group's principal activities are as follows:

- To provide accessible and affordable credit facilities to indigenous businesses serving in the agriculture and Micro & Medium Enterprise (MSME) sectors
- To undertake investment property leasing activities to support operational costs
- To undertake sundry activities that improvise and/or promote indigenous business activities and/or increase lending.

During the financial year, there was no significant change in the principal activities or state of affairs of the Group other than that referred to in the consolidated financial statements or notes thereto.

Group Operating Results

The Group reported a consolidated loss of K36,230,646 after income tax expense of K1,272,553 for the year (2020: loss of K16,647,480 after tax expense of K457,794). The Company reported a loss of K49,664,591 after income tax expense of KNil for the year (2020: loss of K28,844,914 after KNil tax expense).

Dividends

The Directors declared KNil dividends in 2021 (2020: KNil).

Amalgamation of Subsidiary Company

NDB Investments Limited, a wholly owned subsidiary company, will be amalgamated based on agreement by the Directors of both the subsidiary and parent companies. All assets and liabilities will be transferred or amalgated to the Parent Company effective 1 October 2022. The amalgamation will be done on voluntary basis with the objective of business integration, improving process efficiency and increasing shareholder value.

Subsequent events

The Group continues to monitor economic condition and outlook as the conflict between Ukraine and Russia launched on 24th February 2022.

Although the Group has not experienced any direct impact, the negative impacts related to the conflict may potentially increase and affect the Group and its customers in terms of price hikes through imported inflation, decrease business confidence and uncertainty in world commodity markets.

The Group has increased its attention on credit portfolio management by consolidating and strengthening its head office functions with the establishment of a dedicated credit portfolio management and debt recoveries team. The Directors of the Group are in the opinion that there has not arisen in the interval between the end of the financial year and the date of this report, any item, transaction or event of material and unusual nature other than the matter stated above, that are likely to significantly affect the operations or state of affairs of the Group in the subsequent financial years.

Directors

The Directors at the date of the report of the Company are listed on page 1. No director was a shareholder of the Company as at 31 December 2021 and none had any material interest in any contract or arrangement with the Company or any related entity during the year.

Changes in accounting policies

There were no changes in accounting policies during the financial year.

Donations

The Group made donations in the amount of Knil (2020: Knil).

Independent auditor's report and Rememneration

The consolidated financial statements have been audited by Kuna Taberia Kiruwi (KTK) Accountants & Advisors and should be read in conjunction with the independent auditor's report on pages 4 to 6. As at year end, a total fee of K265,800 (GST exclusive) was incurred for audit services.

Directors' and specified executives' remuneration

Directors' and specified executives' remuneration in aggregate are disclosed in Note 22(b) of the consolidated financial statements.

**National Development Bank Limited and its Subsidiaries
Annual Report for the financial year ended 31 December 2021**

Directors' Report (continued)

Entries in the Interests Register

The following are transactions recorded in the interest register:

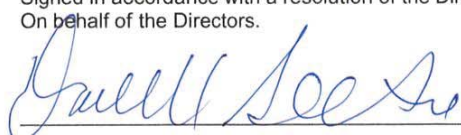
Name	Nature of interest	Organization
Michael Mell	Chairman (Outgoing) Managing Director Shareholder Director	National Development Bank Limited Mell & Research Marketing Consultants Limited People's Micro Bank Limited
Darrell Seeto	Chairman (Recent Appointment)	National Development Bank Limited
Graham A. King	Chairman Director Director Director	PNG Oil Palm Research Association National Development Bank Limited Hargy Oil Palms Limited Oil Palm Industry Corporation
Tauvasa Tanuvasa	Director (Outgoing)	National Development Bank Limited
Phillip Isu	Director (Outgoing)	National Development Bank Limited
Robert Karato Leo	Director Director Director	National Development Bank Limited Pu'u Management Consultants Limited People's Micro Bank Limited
Johnson Pundari	Chief Executive Officer (Recent Appointment)	National Development Bank Limited
Jason Gilai	Director (Recent Appointment) Chairman Managing Director	National Development Bank Limited PHC Supply Management (PNG) Limited Adriago Ltd
Keryn Hargreaves	Director (Recent Appointment) Director Director Director	National Development Bank Limited National Cultural Commission Tourism Promotion Authority National Museum & Arts Gallery
Augustine Birie	Director (Recent Appointment)	National Development Bank Limited
John Patterson Auna	Director (Recent Appointment)	National Development Bank Limited

Remuneration above K100, 000 per annum

The number of employees or former employees, not being directors of the Group, whose total remuneration and the value of other benefits received, exceeded K100,000, falls within each relevant K10,000 band of income are as follows:

	2021	2020
K100,000 – K170,000	11	7
K170,001 – K180,000	3	-
K180,001 – K210,000	-	-
K210,001 – K220,000	1	-
K220,001 – K480,000	3	4
K480,001 – K490,000	-	-
K490,001 – K760,000	2	1
K760,001 – K770,000	-	-
K770,001 – K1,100,000	-	1

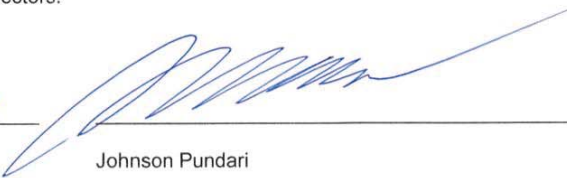
Signed in accordance with a resolution of the Directors.
On behalf of the Directors.



Darrell Seeto

Chairman

Port Moresby, 10/8 2022



Johnson Pundari

Chief Executive Officer

Port Moresby, 10/8 2022

INDEPENDENT AUDITOR'S REPORT To the Shareholders of National Development Bank Limited

Opinion

We have audited the accompanying consolidated financial statements of National Development Bank Limited (the "company") and its subsidiaries referred to as the "Group", which comprise the statement of financial position as at 31 December 2021, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of the Group as at 31 December 2021, and its statement of comprehensive income and its statement of cash flows for the year then ended in accordance with International Financial Reporting Standards and comply with generally accepted accounting practice and statutory requirements in Papua New Guinea.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Papua New Guinea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our unqualified opinion.

The Responsibilities of Management and Those Charged of Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with International Financial Reporting Standards, and for such internal control the Management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

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

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

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an 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 International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

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

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude 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 may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

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

In carrying out our audit we also consider and report to you on the following matters. We confirm that:

- a) in our opinion proper accounting records have been kept by the Group's management as far as it appears from our examination of those records;
- b) we have obtained all the information and explanations we have required; and
- c) in conducting our audit we followed applicable independence requirements of Certified Practising Accountants Papua New Guinea.

Dated at Port Moresby this 11th day of August 2022.

Kuna Taberia Kiruwi Accountants & Advisors



Richard L. Kuna

Partner

Registered under the Accountants Act 1996

**National Development Bank Limited and its Subsidiaries
Annual Report for the financial year ended 31 December 2021**

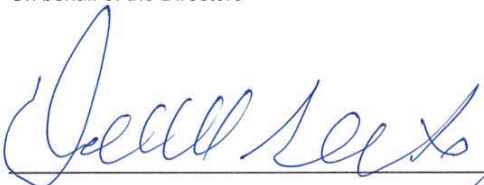
Directors' Declaration

The Directors declare that:

- (a) in the Directors' opinion, there are reasonable grounds to believe that the Group will be able to pay its debts as and when they become due and payable; and
- (b) in the Directors' opinion, the attached consolidated financial statements and notes thereto are in accordance with the Companies Act 1997, including compliance with International Financial Reporting Standards ("IFRSs") and giving a true and fair view of the financial position and performance of the Group.

Signed in accordance with a resolution of the Directors.

On behalf of the Directors



Darrell Seeto

Chairman

Port Moresby, 10/8 2022



Johnson Pundari

Chief Executive Officer

Port Moresby, 18/8 2022

National Development Bank Limited and its Subsidiaries
Statements of Comprehensive Income
For the financial year ended 31 December 2021

	Notes	Consolidated		Parent Entity	
		31 Dec 2021 K	31 Dec 2020 Restated (Note 27) K	31 Dec 2021 K	31 Dec 2020 Restated (Note 27) K
Interest income <i>(restated)</i>	3(a),27	24,030,085	29,167,047	12,491,237	17,174,720
Interest expense	3(b)	(737,214)	(586,921)	(48,944)	(41,796)
Net interest income		23,292,871	28,580,126	12,442,293	17,132,924
Fees and other income	4	12,314,582	14,057,927	9,561,111	10,808,638
Change in fair value of investment properties	11	(3,015,301)	(1,092,790)	(14,050,918)	2,282,251
Total operating income		32,592,152	41,545,263	7,952,486	30,223,813
Operating expenses	5	(46,276,209)	(45,416,625)	(35,774,784)	(31,326,735)
Net operating loss		(13,684,057)	(3,871,362)	(27,822,297)	(1,102,922)
Impairment of Investment in subsidiary	9	-	-	-	(20,643,754)
Loan impairment expenses <i>(restated)</i>	8,27	(21,274,036)	(12,318,324)	(21,842,293)	(7,098,238)
Loss before income tax		(34,958,093)	(16,189,686)	(49,664,591)	(28,844,914)
Income tax expense	6(a)	(1,272,553)	(457,794)	-	-
Loss for the year		(36,230,646)	(16,647,480)	(49,664,591)	(28,844,914)
Other comprehensive income		-	-	-	-
Total comprehensive loss for the year		(36,230,646)	(16,647,480)	(49,664,591)	(28,844,914)

Notes to the financial statements are included on pages 12 to 42.

National Development Bank Limited and its Subsidiaries
Statements of Changes of Equity
For the financial year ended 31 December 2021

	Notes	Consolidated			Parent		
		31 Dec 2021	31 Dec 2020	1 Jan 2020	31 Dec 2021	31 Dec 2020	1 Jan 2020
		K	Restated (Note 27) K	Restated (Note 27) K	K	Restated (Note 27) K	Restated (Note 27) K
Assets							
Cash and cash equivalents	20(a)	161,780,747	163,929,020	71,292,499	128,947,905	147,584,625	60,294,239
Investment in short term securities	24	91,065,018	62,751,311	56,377,919	45,443,711	15,468,533	15,115,110
Inventory		-	198,314	712,170	-	-	-
Trade and other receivables	7	7,496,229	7,809,037	12,974,694	5,547,314	7,261,806	10,232,247
Loans and advances – net <i>(restated)</i>	8,27	243,073,319	290,341,750	311,039,869	199,089,792	239,747,855	254,574,307
Income tax receivable	6(d)	19,606	-	-	19,606	19,606	19,606
Investment properties	11	17,264,700	20,280,000	21,372,790	28,303,500	42,354,418	40,072,167
Property and equipment	10(a)	206,356,628	216,821,185	217,045,566	149,157,216	159,086,134	157,029,657
Right of use asset	10(b)	818,358	296,696	6,119,426	818,358	296,696	315,934
Investment in subsidiaries	9	-	-	-	85,218,869	85,218,869	105,862,623
Net deferred tax assets	6(b)	773,335	874,531	162,785	-	-	-
Total assets		728,647,940	763,301,844	697,097,718	642,546,271	697,038,542	643,515,890
Liabilities							
Trade and other payables	12	10,235,938	7,201,936	5,972,041	8,654,504	5,759,186	4,491,532
Customer deposits	13	96,068,445	78,695,071	71,241,930	32,532,912	21,257,635	20,132,828
Credit fund facility	14	-	80,000,000	-	-	80,000,000	-
Employee provisions	15	2,844,669	2,589,949	2,504,432	1,839,926	1,837,698	1,846,377
Provision for income tax	6(d)	490,839	575,691	49,906	-	-	-
Lease liabilities		742,983	307,316	6,750,048	742,983	307,316	323,532
Total liabilities		110,382,874	169,369,963	86,518,357	43,770,325	109,161,835	26,794,269
Net assets		618,265,066	593,931,881	610,579,361	598,775,946	587,876,707	616,721,621
Equity							
Share capital	16	119,995,375	119,995,375	119,995,375	119,995,375	119,995,375	119,995,375
Government grant	17(a)	599,730,548	539,166,717	539,166,717	599,730,543	539,166,712	539,166,712
Asset revaluation reserve	17(b)	99,105,199	99,105,199	101,031,482	99,030,430	99,030,430	99,030,430
Accumulated losses <i>(restated)</i>	27	(200,566,056)	(164,335,410)	(149,614,213)	(219,980,402)	(170,315,810)	(141,470,896)
Total equity		618,265,066	593,931,881	610,579,361	598,775,946	587,876,707	616,721,621

Notes to the financial statements are included on pages 12 to 42

National Development Bank Limited and its Subsidiaries
 Statements of Changes of Equity
 For the financial year ended 31 December 2021

PARENT ENTITY	Share capital	Government grants	Asset revaluation reserve	Accumulated losses (restated, note, 27)	Total
	K	K	K	K	K
Balance at 1 January 2020	119,995,375	539,166,712	99,030,430	(154,319,673)	603,872,844
Restatement (Note 27)	-	-	-	12,848,777	12,848,777
Balance at 1 January 2020 - restated	119,995,375	539,166,712	99,030,430	(141,470,896)	616,721,621
Grants	-	-	-	-	-
Transfer to retained earnings	-	-	-	-	-
Total comprehensive loss for the year - restated	-	-	-	(28,844,914)	(28,844,914)
Balance at 31 December 2020	119,995,375	539,166,712	99,030,430	(170,315,810)	587,876,707
Grants	-	-	-	-	-
Government credit facilities received	-	60,563,831	-	-	60,563,831
Transfer to retained earnings	-	-	-	-	-
Total comprehensive loss for the year	-	-	-	(49,664,591)	(49,664,591)
Balance at 31 December 2021	119,995,375	599,730,543	99,030,430	(219,980,402)	598,775,946

CONSOLIDATED	Share capital	Government grants	Asset revaluation reserve	Accumulated losses (restated, note, 27)	Total
	K	K	K	K	K
Balance at 1 January 2020	119,995,375	539,166,717	101,031,482	(162,462,990)	597,730,584
Restatement (Note 27)	-	-	-	12,848,777	12,848,777
Balance at 1 January 2020 - restated	119,995,375	539,166,717	101,031,482	(149,614,213)	610,579,361
Grants	-	-	-	-	-
Transfer to retained earnings	-	-	(1,926,283)	1,926,283	-
Total comprehensive loss for the year	-	-	-	(16,647,480)	(16,647,480)
Balance at 31 December 2020	119,995,375	539,166,717	99,105,199	(164,335,410)	593,931,881
Grants	-	-	-	-	-
Government credit facilities received	-	60,563,831	-	-	60,563,831
Transfer to retained earnings	-	-	-	-	-
Total comprehensive loss for the year	-	-	-	(36,230,646)	(36,230,646)
Balance at 31 December 2021	119,995,375	599,730,548	99,105,199	(200,566,056)	618,265,066

Notes to the financial statements are included on pages 12 to 42.

National Development Bank Limited and its Subsidiaries
Statements of Cash Flows
For the financial year ended 31 December 2021

Notes	Consolidated		Parent Entity		
	2021 K	2020 K	2021 K	2020 K	
Cash flows from operating activities					
Interest received on loans and advances	18,821,846	23,795,868	11,693,638	15,562,262	
Interest received on bank deposits	5,208,239	4,342,543	797,599	583,824	
Interest paid on customer deposits	(334,036)	(553,276)	(7,548)	(23,302)	
Interest paid on lease liabilities	(41,396)	(33,645)	(41,396)	(18,494)	
Commissions and other income received	11,043,980	10,204,210	7,455,868	6,951,854	
Rent received	7,817,878	6,758,509	6,018,635	6,475,168	
Security deposits received	46,515,604	6,156,084	10,546,201	395,731	
Payments to suppliers and employees	(68,903,707)	(56,579,847)	(56,501,870)	(48,624,876)	
Customer loan repayments	105,816,189	91,765,398	84,707,930	77,283,941	
Loans funded less recoveries	(54,722,667)	(58,128,535)	(40,763,956)	(44,431,218)	
Income tax paid	(1,275,815)	(823,302)	-	-	
Net increase in investment in short-term securities	(76,892,105)	(6,477,244)	(48,682,271)	(353,423)	
Net cash generated from/(used in) operating activities	20(b)	(6,945,990)	20,426,763	(24,777,169)	13,801,467
Cash flows from investing activities					
Proceeds from sale of property, plant and equipment	9,794,202	1,022,426	9,794,202	414,851	
Purchase of property, plant and equipment	20(c)	(4,996,485)	(7,895,181)	(3,653,753)	(6,713,294)
Net cash generated from/(used in) investing activities		4,797,717	(6,872,755)	6,140,449	(6,298,443)
Cash flows from financing activities					
Proceeds from government	-	80,000,000	-	80,000,000	
Payment of lease liabilities	-	(917,487)	-	(212,638)	
Net cash generated from financing activities		-	79,082,513	-	79,787,362
Net increase/(decrease) in cash and cash equivalents		(2,148,273)	92,636,521	(18,636,720)	87,290,386
Cash and cash equivalents at the beginning of the financial year		163,929,020	71,292,499	147,584,625	60,294,239
Cash and cash equivalents at the end of the financial year	20(a)	161,780,747	163,929,020	128,947,905	147,584,625

Notes to the financial statements are included on pages 12 to 42.

National Development Bank Limited and its Subsidiaries
Notes to the Financial Statements
For the financial year ended 31 December 2021

1. General Information

The National Development Bank Limited (the “Company”) is a limited liability company and is incorporated and domiciled in Papua New Guinea. The Company was incorporated under the PNG Companies Act 1997 in June 2007.

The Company is wholly owned by the state under Kumul Consolidated Holdings Limited and has two subsidiaries, People’s Micro Bank Limited (“PMBL”) and NDB Investments Limited (“NDBIL”) (together the “Group”).

The principal activity of the Group is to mobilise savings, retail merchandise goods, maintain investment properties, provide micro credit and allied banking services to ordinary Papua New Guineans in both urban and rural areas.

2. Summary of Accounting Policies

Statement of compliance

These are the financial statements of National Development Bank Limited and its controlled entities (together the “Group”). The Group’s consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as adopted by the Accounting Standards Board of Papua New Guinea (ASB) and the requirements of the Papua New Guinea Companies Act 1997.

Basis of preparation

The consolidated financial statements have been prepared on a historical cost basis, other financial assets and liabilities held for trading and financial assets and liabilities designated at fair value through profit or loss (FVPL) and debt and equity instruments at fair value through other comprehensive income (FVOCI) all of which have been measured at fair value. All amounts are presented in Papua New Guinea kina which is the Group’s functional and presentation currency.

The financial statements comprise of the profit or loss and statement of comprehensive income as showing as one statement, the statement of financial position, the statement of changes in equity, the statement of cash flows and the notes.

The Group classifies its expenses by the nature of expenses method.

Use of estimates and judgements

The preparation of financial statements in conformity with IFRSs requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses. Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in future periods if affected. Information about critical judgments in applying accounting policies that have the most significant effect on the amounts recognised in the financial statements are included in the following notes:

- Note 2 (d) - Loan provisioning
- Note 2 (j) – Investment properties

Going concern - State guarantee

Pursuant to Section 29 of the National Development Bank Act 2007 provides that the Government of PNG (the “State”) may guarantee or indemnify (including any overdraft or other financial accommodation) the bank for in respect of any asset or liability. However, any specific guarantees have not been provided.

The following significant accounting policies have been adopted in the preparation and presentation of the financial report:

(a) Revenue Recognition

(i) Fees and other income

Fees and commission income and expense that are integral to the effective interest rate on a financial asset or financial liability are included in the measurement of the effective interest rate. If a loan commitment is not expected to result in the draw-down of a loan, then the related loan commitment fees are recognised on a straight-line basis over the commitment period.

When the Group acts in the capacity of an agent rather than as the principal in a transaction, the revenue recognised is the net amount of commission made by the Group.

(ii) Rental income

Rental income from investment properties is recognised on a straight line basis over the term of the relevant lease.

(iii) Maintenance Fee

This fee is charged for administration and maintenance of loan over the commitment period on the basis of fixed fee or a rate applied to the loan balance on the last day of each month.

(iv) Interest income

Interest income is brought to account on an accruals basis using the effective interest method. Interest, including premiums and investment securities, is brought to account using the effective interest rate method. IFRS 9 prescribes that interest income should continue to be recognised for loans that are 90 days and above past due but now calculated based on the amortised cost amount and not the gross amount

(b) Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, non-restricted cash balance and demand deposits. Demand deposits are short term (with original maturities of 3 months or less), highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

(c) Employee benefits

A liability is recognised for benefits accruing to employees in respect of wages and salaries, annual leave and long service leave when it is probable that settlement will be required and they are capable of being measured reliably.

Liabilities recognised in respect of employee benefits expected to be settled within 12 months, are measured at their nominal values using the remuneration rate expected to apply at the time of settlement.

Liabilities recognised in respect of employee benefits which are not expected to be settled within 12 months are measured as the present value of the estimated future cash outflows to be made by the Group in respect of services provided by employees up to reporting date.

Contribution plans

Contributions to superannuation plans are expensed when incurred.

(d) Impairment of financial assets at amortized cost

The Group applies a three-stage approach to measure allowance for credit losses, using an expected credit loss approach as required under IFRS 9.

Expected credit loss ("ECL") impairment model

The Group's allowance for credit losses calculations are outputs of models with a number of underlying assumptions regarding the choice of variable inputs and their interdependencies. The expected credit loss impairment model reflects the present value of all cash shortfalls related to default events either (i) over the following twelve months or (ii) over the expected life of a financial instrument depending on credit deterioration from inception. The allowance for credit losses reflects an unbiased, probability-weighted outcome which considers multiple scenarios based on reasonable and supportable forecasts.

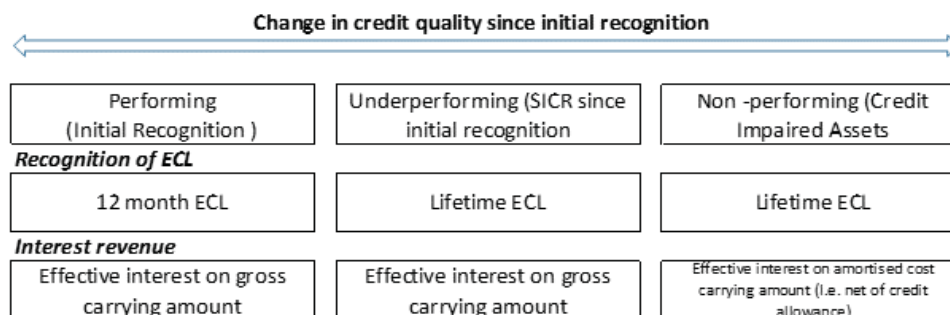
This impairment model measures credit loss allowances using a three-stage approach based on the extent of credit deterioration since origination:

Stage 1 – 12-month ECL applies to all financial assets that have not experienced a significant increase in credit risk ("SICR") since origination and are not credit impaired. The ECL will be computed using a 12-month PD that represents the probability of default occurring over the next 12 months. For those assets with a remaining maturity of less than 12 months, a PD is used that corresponds to remaining maturity.

Stage 2 – When a financial asset experiences a SICR subsequent to origination but is not credit impaired, it is considered to be in Stage 2. This requires the computation of ECL based on lifetime PD that represents the probability of default occurring over the remaining estimated life of the financial asset. Credit loss allowances are higher in this stage because of an increase in risk and the impact of a longer time horizon being considered compared to 12 months in Stage 1.

Stage 3 – Financial assets that have an objective evidence of impairment will be included in this stage. Similar to Stage 2, the allowance for credit losses will continue to capture the lifetime expected credit losses.

The diagram below shows the impairment approach under IFRS 9.



Measurement of expected credit loss

The probability of default (PD), exposure at default (EAD), and loss given default (LGD) inputs used to estimate expected credit losses are modelled based on macroeconomic variables that are most closely related with credit losses in the relevant portfolio. Details of key statistical parameters/inputs are as follows:

- **PD** – The probability of default is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the remaining estimated life, if the facility has not been previously derecognized and is still in the portfolio.
- **EAD** – The exposure at default is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, whether scheduled by contract or otherwise, expected drawdowns on committed facilities, and accrued interest from missed payment
- **LGD** – The loss given default is an estimate of the loss arising in the case where a default occurs at a given time. It is based on the difference between the contractual cash flows due and those that the Company would expect to receive, including from the realization of any collateral. It is usually expressed as a percentage of the EAD.

Qualitative information assumptions on ECL changes

Assumptions	Scenario	2021	2020	Increase/decrease
Haircut on Collateral	Base	30%	30%	Stable
	Upturn	15%	15%	Stable
	Downturn	50%	50%	Stable
Time realisation	Base	12 months	12 months	Stable
	Upturn	6 months	6 months	Stable
	Downturn	30 months	30 months	Stable
Costs to recover		0%	0%	Stable
Cure rate	Base	0%	0%	Stable
	Upturn	10%	10%	Decreased
	Downturn	-25%	-25%	Decreased
ECL Weighting	Base	60%	60%	Stable
	Upturn	15%	15%	Stable
	Downturn	25%	25%	Stable

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Forward-looking information

The estimation of expected credit losses for each stage and the assessment of significant increases in credit risk consider information about past events and current conditions as well as reasonable and supportable forecasts of future events and economic conditions. The estimation and application of forward-looking information may require significant judgment.

Macroeconomic factors

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

Multiple forward-looking scenarios

The Group determines its allowance for credit losses using three probability-weighted forward-looking scenarios. The Group considers both internal and external sources of information and data in order to achieve unbiased projections and forecasts.

The weightings assigned to each economic scenario at 31 December 2021 were as follows:

Scenario	Base	Upturn	Downturn
Weighting	60%	15%	25%

The 'base case' represents the most likely outcome. The other upturn scenario represents a more optimistic while the downturn represents a more pessimistic outcome. The Group has identified and documented key drivers of credit risk and credit losses for each portfolio of financial instruments and, using an analysis of historical data, has estimated relationships between macroeconomic variables, credit risk, and credit losses.

The approximate level of provisions for impairment assuming 100% weighting was applied to the base case scenario and holding all other assumptions constant is K91.23 million

The approximate level of provisions for impairment assuming 100% weighting was applied to the downside scenario and holding all other assumptions constant is K91.23 million.

Assessment of significant increase in credit risk (SICR)

At each reporting date, the Group assesses whether there has been a significant increase in credit risk for exposures since initial recognition by comparing the risk of default occurring over the remaining expected life from the reporting date and the date of initial recognition. The assessment considers borrower-specific quantitative and qualitative information without consideration of collateral, and the impact of forward-looking macroeconomic factors.

The following information is taken into account when assessing whether the credit risk has increased significantly since initial recognition;

- existing or forecast adverse changes in business, financial or economic conditions that are expected to cause a significant decrease in the debtors ability to meet its debt obligations;
- significant increases in credit risk on other financial instruments of the same debtor; and
- an actual or expected significant adverse change in the regulatory, economic, or technological environment of the debtor that results in a significant decrease in the debtor's ability to meet its obligations.

Irrespective of the outcome of the above assessment, the Group presumes that the credit risk on a financial asset has increased significantly since initial recognition when contractual payments are more than 30 days past due, unless the Group has reasonable and supportable information that demonstrates otherwise.

The common assessments for SICR include macroeconomic outlook, management judgement, and delinquency and monitoring. Forward-looking macroeconomic factors are a key component of the macroeconomic outlook. The importance and relevance of each specific macroeconomic factor depends on the type of product, characteristics of the financial instruments and the borrower and the geographical region. Quantitative models may not always be able to capture all reasonable and supportable information that may indicate a significant increase in credit risk. Qualitative factors may be assessed to supplement the gap. Examples of situations include changes in adjudication criteria for a particular group of borrowers; changes in portfolio composition; and natural disasters impacting certain portfolios. With regards to delinquency and monitoring, there is a rebuttable presumption that the credit risk of the financial instrument has increased since initial recognition when contractual payments are more than 30 days overdue.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Expected life

When measuring expected credit loss, the Group considers the maximum contractual period over which the Group is exposed to credit risk. All contractual terms are considered when determining the expected life, including prepayment, and extension and rollover options. For revolving credit facilities, the expected life is estimated based on the period over which the group is exposed to credit risk and how the credit losses are mitigated by management actions.

Presentation of allowance for credit losses in the Statement of Financial Position

- Financial assets measured at amortized cost: as a deduction from the gross carrying amount of the financial assets;

Definition of default

The Group considers a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the Group in full, without recourse by the Group to actions such as realising security (if any is held);
- the borrower is more than 90 days past due on any material credit obligation to the Group;
- it is becoming probable that the borrower will restructure the asset as a result of bankruptcy due to the borrower's inability to pay its credit obligations;

In assessing whether the borrower is in default; the Group considers indicators that are:

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

Write-off policy

The Group writes off an impaired financial asset (and the related impairment allowance), either partially or in full, when there is no realistic prospect of recovery. Where financial assets are secured, write-off is generally after receipt of any proceeds from the realisation of security. In circumstances where the net realisable value of any collateral has been determined and there is no reasonable expectation of further recovery, write-off may be earlier. In subsequent periods, any recoveries of amounts previously written off are credited to the loan impairment expense line in the Statement of profit or loss and other comprehensive Income.

Collateral

The Group has a range of policies that are used for the purpose of managing and mitigating credit risks. To reduce its exposure to credit risks the Group accepts collateral to funds advanced. The specific types of collateral and valuation of collateral during the loan originating process and period assessment of credit quality and clearly outline in the internal policies. The different collateral types for loans and advances are;

- Mortgages over residential property;
- Charges over business assets such as premises, inventory and accounts receivable; and
- Deed of assignment over cash deposit as security

The Group's policies regarding obtaining collateral have not significantly changed during the reporting period and there has been no significant change in the overall quality of the collateral held by the Group since the prior period. The Group closely monitors collateral held for financial assets considered to be credit impaired, as it becomes more likely that the Group will take possession of the collateral to mitigate potential credit losses. Finance receivables and related collateral held in order to mitigate potential losses are shown below;

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Parent

	Gross exposure	Impairment allowances	Carrying amount	Fair value of collateral held
	PGK	PGK	PGK	PGK
2021				
Stage 1	94,653,888	(109,684)	94,544,205	91,775,088
Stage 2	26,820,268	(40,380)	26,779,888	26,744,960
Stage 3	168,840,663	(91,747,284)	77,093,378	132,966,470
	290,314,819	(91,897,348)	198,417,471	251,486,518
2020				
Stage 1	114,960,030	(552,418)	114,407,612	377,237,292
Stage 2	33,342,111	(446,516)	32,895,595	92,901,110
Stage 3	145,467,939	(63,139,848)	82,328,091	105,632,703
	293,770,080	(64,138,782)	229,631,298	575,771,105

Consolidated

	Gross exposure	Impairment allowances	Carrying amount	Fair value of collateral held
	PGK	PGK	PGK	PGK
2021				
Stage 1	123,083,602	(229,199)	122,854,404	140,066,217
Stage 2	40,292,133	(101,360)	40,190,773	44,335,697
Stage 3	177,802,248	(93,403,107)	84,399,140	145,532,086
	341,177,983	(93,733,666)	247,444,317	329,934,000
2020				
Stage 1	164,387,381	(1,072,286)	163,315,095	503,073,286
Stage 2	37,549,097	(942,886)	36,606,211	102,370,735
Stage 3	154,429,525	(74,125,638)	80,303,887	127,058,745
	356,366,003	(76,140,810)	280,225,193	732,502,766

Credit Risk Exposure

The tables below show the reconciliations from the opening to the closing balance of the loss allowance by class of financial asset. The basis for determining transfers due to changes in credit risk is set out in the Group's accounting policy; see Note 2 (d).

Parent

	Stage 1	Stage 2	Stage 3	Total
Balance at 1 January	114,960,030	33,342,111	145,467,939	293,770,080
Loans originated	37,904,158	4,358,477	8,165,543	50,428,177
Transferred to Stage 1	18,798,499	(12,947,678)	(5,850,821)	-
Transferred to Stage 2	(19,261,198)	20,700,875	(1,439,677)	-
Transferred to Stage 3	(20,407,123)	(7,843,974)	28,251,097	-
Loans repaid	(14,552,377)	(6,059,048)	(4,415,858)	(25,027,283)
Write-off	(22,788,100)	(4,730,495)	(1,337,560)	(28,856,156)
Balance at 31 December	94,653,888	26,820,268	168,840,663	290,314,819

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Consolidated

	Stage 1	Stage 2	Stage 3	Total
Balance at 1 January	150,079,184.00	46,813,976.00	154,429,524	351,322,684
Loans originated	37,904,157.97	4,358,476.79	8,165,543	50,428,177
Transferred to Stage 1	18,798,499.23	(12,947,678.27)	(5,850,821)	-
Transferred to Stage 2	(19,261,197.99)	20,700,874.81	(1,439,677)	-
Transferred to Stage 3	(20,407,123.20)	(7,843,973.81)	28,251,097	-
Loans repaid	(21,241,817.44)	(6,059,047.57)	(4,415,858)	(31,716,723)
Write-off	(22,788,100.24)	(4,730,494.98)	(1,337,560)	(28,856,156)
Balance at 31 December	123,083,602.33	40,292,132.97	177,802,248	341,177,983

The following table contains an analysis of the ECL allowance recognised.

Parent

	Stage 1	Stage 2	Stage 3	Total
Balance as at 31 December 2021	109,684	40,380	91,747,284	91,897,348
Balance as at 31 December 2020	552,418	446,516	63,139,848	64,138,782

Consolidated

	Stage 1	Stage 2	Stage 3	Total
Balance as at 31 December 2021	229,199	101,360	93,403,107	93,733,666
Balance as at 31 December 2020	1,072,286	942,886	74,125,638	76,140,810

Loans are originated by providing funds directly to the borrower and are recognised when cash is advanced to borrowers.

The advances to shop operators under the Stret Pasin Business Scheme will be converted to loans as and when the business set up process for each shop is completed for normal operations. Accordingly, these investments are treated as loans and advances. Where they are unsuccessful, the cumulative balance is provided for indicating non recoverability.

(e) Consolidation of subsidiaries

The consolidated financial statements incorporate the financial statements of the Company and entities (including structured entities) controlled by the Company and its subsidiaries. Control is achieved when the Group:

- has power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- has the ability to use its power to affect its returns.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above. When the Group has less than a majority of the voting rights of an investee, it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The Group considers all relevant facts and circumstances in assessing whether or not the Group's voting rights in an investee are sufficient to give it power, including:

- the size of the Group's holding of voting rights relative to the size and dispersion of holdings of the other vote holders;
- potential voting rights held by the Group, other vote holders or other parties;
- rights arising from other contractual arrangements; and
- any additional facts and circumstances that indicate that the Company has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous shareholders' meetings.

Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Company gains control until the date when the Company ceases to control the subsidiary.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with the Group's accounting policies.

All intra-company assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Company are eliminated in full on consolidation.

(f) Government grants

Government grants are recognised in equity based on the following key criteria:

- The government grants are financing device and should be dealt with as such in the statement of financial position rather than be recognised in profit or loss to offset the items of expense that they finance.
- Government grants are received from the ultimate shareholder of the Company. The shareholder is Government of Papua New Guinea.

National Government funding

Funding received by the Group is from individual Government Agencies and that coming direct from the National Government Budget support. The parent entity was previously known as the Rural Development Bank and historically (30-40 years ago) received some funding that was for specific projects (purpose) mainly for rural development and for specific agriculture initiatives. Presently under National Development Bank Limited, these funds are now received directly from National Government specifically for lending to both Agriculture and SME related projects and businesses. The Group confirmed that the remitted funds would not be returned either partially or in full to both National Government and the Government Agencies and therefore these are currently classified as additional paid in capital within equity until they are converted to shares. The National Government remains the sole shareholder.

Where Government funds are given with the intention to return the funds to Government Agencies upon non fulfilment or partial fulfilment of a specific purpose or objective, they are classified as a financial liability.

(g) Impairment of assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than inventories and deferred tax assets) to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where the asset does not generate cash flows that are independent from other assets, the Group estimates the recoverable amount of the Cash-generating unit to which the asset belongs. Where a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual cash-generating units, or otherwise they are allocated to the smallest group of cash-generating units for which a reasonable and consistent allocation basis can be identified.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised in profit or loss immediately, unless the relevant asset is carried at fair value, in which case the impairment loss is treated as a revaluation decrease.

(h) Income Tax

Current tax

Current tax is calculated by reference to the amount of income taxes payable or recoverable in respect of the taxable profit or tax loss for the period. It is calculated using tax rates and tax laws that have been enacted or substantively enacted by reporting date. Current tax for current and prior periods is recognised as a liability (or asset) to the extent that it is unpaid (or refundable).

Deferred tax

Deferred tax is accounted for using the balance sheet liability method. Temporary differences are differences between the tax base of an asset or liability and its carrying amount in the consolidated balance sheet. The tax base of an asset or liability is the amount attributed to that asset or liability for tax purposes.

In principle, deferred tax liabilities are recognised for all taxable temporary differences. Deferred tax assets are recognised to the extent that it is probable that sufficient taxable amounts will be available against which deductible temporary differences or unused tax losses and tax offsets can be utilised. However, deferred tax assets and liabilities are not recognised if the temporary differences giving rise to them arise from the initial recognition of assets and liabilities which affects neither taxable income nor accounting profit.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period(s) when the asset and liability giving rise to them are realised or settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by reporting date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group and its controlled entities expect, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when they relate to income taxes levied by the same taxation authority and the Group and its controlled entities intends to settle its current tax assets and liabilities on a net basis.

Current and deferred tax for the period

Current and deferred tax is recognised as an expense or income in the statement of profit and loss and other comprehensive income, except when it relates to items credited or debited directly to equity, in which case the deferred tax is also recognised directly in equity through other comprehensive income.

(i) Property and equipment

Land and buildings comprise residential and commercial buildings, head office and branch office buildings and vacant land. Land and buildings are shown at fair value, based on periodic, but at least triennial, valuations by external independent valuers, less subsequent depreciation for buildings.

Any accumulated depreciation at the date of revaluation is eliminated against the gross amount of the asset, and the amount is restated to the revalued amount of the asset. All other property and equipment are stated at historical cost less depreciation.

Historical cost includes expenditure that is directly attributable to the acquisition of the items. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to the statement of profit and loss and other comprehensive income during the financial period in which they are incurred.

Increases in the carrying amount arising on revaluation are credited to deferred tax liability and revaluation reserves in shareholder's equity. Decreases that offset previous increases of the same asset are charged against revaluation reserves; all other decreases are charged to the statement of profit and loss and other comprehensive income.

Land is not depreciated. Depreciation on other assets is calculated using the straight line method to allocate their cost or revalued amounts to their residual values over their estimated useful lives, as follows:

- Buildings 2% p.a. on cost or valuation
- Office Equipment 25% p.a. on cost
- Motor Vehicles 25% p.a. on cost
- Items below K2,000 100% in year of purchase

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each balance sheet date. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (Note 2(g)). Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised within finance and other income, in the statement of profit and loss and other comprehensive income. When revalued assets are sold, the amounts included in revaluation reserves are transferred to accumulated losses.

(j) Investment property

Investment property, which is property held to earn rentals and/or for capital appreciation, is measured initially at its cost, including transaction costs. Subsequent to initial recognition, investment property is measured at fair value. The measurements of fair values are done by several independent professional valuers. They use comparable sales method, summation method and capitalization method to value the investment properties and valuations are conducted annually on all investment properties. Gains or losses arising from changes in the fair value of investment properties are included in profit or loss account in the period in which they arise.

(k) Financial instruments

Financial assets and liabilities

Recognition and initial measurement

The Group recognizes a financial asset or a financial liability in its statement of financial position when, and only when, the Group becomes party to the contractual provisions of the instrument. Except for trade receivables that do not have a significant financing component, at initial recognition, the Group measures a financial asset or financial liability at its fair value plus or minus, in the case of a financial asset or financial liability not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Trade receivables that do not have a significant financing component are measured at their transaction price at initial recognition.

Classification and measurement

Classification and subsequent measurement of financial assets

The Group classifies financial assets into one of the following measurement category:

- Amortised cost,
- Fair value through other comprehensive income (FVTOCI),
- Fair value through profit or loss (FVTPL)

Financial assets include both debt and equity instruments.

i) Debt instruments

Debt instruments include loans and debt securities and are classified into either amortised cost or measured at FVTPL measurement categories.

Debt instruments measured at amortised cost - debt instruments are measured at amortised cost if they are held within a business model whose objective is to hold for collection of contractual cash flows where those cash flows represent solely payments of principal and interest. After initial measurement, debt instruments in this category are carried at amortised cost. Interest income on these instruments is recognized in interest income using the effective interest rate method.

Debt instruments measured at FVTPL - debt instruments are measured at FVTPL if assets:

- i) are held for trading purposes;
- ii) are held as part of a portfolio managed on a fair value basis; or
- iii) whose cash flows do not represent payments that are solely payments of principal and interest.

The group did not have any debt instruments measured at FVTPL in 2021.

The classification of debt instruments is determined based on:

- a) the business model under which the asset is held; and
- b) the contractual cash flow characteristics of the instrument.

Business model assessment: Business model assessment involves determining how financial assets are managed in order to generate cash flows. The objective of the business model is to hold assets and collect contractual cash flows. Any sales of the asset are incidental to the objective of the model. The contractual cash flow characteristics assessment involves assessing the contractual features of an instrument to determine if they give rise to cash flows that are consistent with a basic lending arrangement. Contractual cash flows are consistent with a basic lending arrangement if they represent cash flows that are solely payments of principal and interest on the principal amount outstanding (SPPI). Principal is defined as the fair value of the instrument at initial recognition. Principal may change over the life of the instrument due to repayments or amortization of premium/discount.

Interest is defined as the consideration for the time value of money and the credit risk associated with the principal amount outstanding and for other basic lending risks and costs, and a profit margin.

If the Group identifies any contractual features that could significantly modify the cash flows of the instrument such that they are no longer consistent with a basic lending arrangement, the related financial asset is classified and measured at FVTPL.

Classification and subsequent measurement of financial liabilities

The Group classifies all financial liabilities as subsequently measured at amortised cost. Deposits are accounted for at amortized cost. Interest on deposits, calculated using the effective interest rate method, is recognized as interest expense. Interest on borrowings is recognized using the effective interest rate method as interest expense.

Determination of fair value

Fair value of a financial asset or liability is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the principal, or in its absence, the most advantageous market to which the Group has access at the measurement date.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

The Group values instruments carried at fair value using quoted market prices, where available. Unadjusted quoted market prices for identical instruments represent a Level 1 valuation. When quoted market prices are not available, the Group maximizes the use of observable inputs within valuation models. When all significant inputs are observable, the valuation is classified as Level 2. Valuations that require the significant use of unobservable inputs are considered Level 3.

ii) Derecognition of financial assets and financial liabilities

Derecognition of financial assets

A financial asset is derecognised when the contractual rights to the cash flows from the asset have expired; or the Group transfers the contractual rights to receive the cash flows from the financial asset; or has assumed an obligation to pay those cash flows to an independent third-party; or the Group has transferred substantially all the risks and rewards of ownership of that asset to an independent third-party. Management determines whether substantially all the risk and rewards of ownership have been transferred by quantitatively comparing the variability in cash flows before and after the transfer. If the variability in cash flows remains significantly similar subsequent to the transfer, the Group has retained substantially all of the risks and rewards of ownership.

Where substantially all the risks and rewards of ownership of the financial asset are neither retained nor transferred, the Group derecognises the transferred asset only if it has lost control over that asset. Control over the asset is represented by the practical ability to sell the transferred asset. If the Group retains control over the asset, it will continue to recognise the asset to the extent of its continuing involvement. At times such continuing involvement may be in the form of investment in senior or subordinated tranches of notes issued by non-consolidated structured entities.

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

Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged, cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability. The difference between the carrying value of the original financial liability and the consideration paid is recognised in profit or loss.

(i) Leases

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Group uses the definition of a lease in IFRS16.

i) Group acting as a lessee

At commencement or on modification of a contract that contains a lease component, the Group allocates consideration in the contract to each lease component on the basis of its relative stand-alone price. However, for leases of branches and office premises the Group has elected not to separate non-lease components and accounts for the lease and non-lease components as a single lease component.

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove any improvements made to branches or office premises.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

The Group determines its incremental borrowing rate by analyzing its borrowings from various external sources and makes certain adjustments to reflect the terms of the lease and type of asset leased.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and the exercise price under a purchase option that the Group is reasonably certain to exercise, lease payments in an optional renewal period if the Group is reasonably certain to exercise an extension option, and penalties for early termination of a lease unless the agreement is reasonably certain not to terminate early.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee, if the Group changes its assessment of whether it will exercise a purchase, extension or termination option or if there is a revised in-substance fixed lease payment.

When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

Short-term leases and leases of low-value assets

The Group has elected not to recognize right-of-use assets and lease liabilities for leases of low-value assets and short-term leases, including leases of IT equipment. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

ii) Group acting as a lessor

At inception or on modification of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone selling prices.

When the Group acts as a lessor, it determines at lease inception whether the lease is a finance lease or an operating lease.

To classify each lease, the Group makes an overall assessment of whether the lease transfers substantially all of the risks and rewards incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then it is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

The group applies the derecognition and impairment requirements in IFRS 9 to the net investment in the lease. The Group further regularly reviews estimated unguaranteed residual values used in calculating the gross investment in the lease.

iii) Leases as Lessee

The Group leases a number of branch and office premises. The leases typically run for a period of 6 years, with an option to review the lease after that date. For some leases, payments are renegotiated every 6 years to reflect market rentals. Some leases provide for additional rent payments that are based on changes in local price indices.

The Group also leases IT equipment with contract terms of one to three years. These leases are short-term and/or leases of low-value items. The Group has elected not to recognise right-of-use assets and lease liabilities for these leases.

iv) Extension options

Some leases of office premises contain extension options exercisable by the Group up to one year before the end of the non-cancellable contract period. The Group assesses at lease commencement date whether it is reasonably certain to exercise the extension options. The Group reassesses whether it is reasonably certain to exercise the options if there is a significant event or significant changes in circumstances within its control.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

The Group is reasonably certain that it will take up the extension option and these have therefore been included in the right of use asset and lease liability assessments.

v) As a lessor

When the Group acted as a lessor, it determined at lease inception whether each lease was a finance lease or an operating lease.

To classify each lease, the Group made an overall assessment of whether the lease transferred substantially all of the risks and rewards incidental to ownership of the underlying asset. If this was the case, then the lease was a finance lease; if not, then it was an operating lease. As part of this assessment, the Group considered certain indicators such as whether the lease was for the major part of the economic life of the asset.

vi) Operating lease arrangements

The Group as lessor – leasing arrangements

The Group properties constructed and acquired through purchase with original intention to lease out to clients and those that are used for operation and staff residential and converted to for leasing are all classified as investment properties and separately disclosed.

Operating leases entered into with external parties are with lease terms of between 5 to 10 years, with an option to extend for a further 10 years. All operating lease contracts contain market review clauses in the event that the lessee exercises its option to renew. The lessee does not have an option to purchase the property at the expiry of the lease period.

Operating leases where lessee has control over the asset are now recognized as Right of Use Asset and Lease Liability in the Balance Sheet.

Rental income earned by the Group from its investment properties and direct expenses arising on the investment properties for the year are set out in Notes 4 and 5.

(m) Goods and services tax

Revenues, expenses and assets are recognised net of the amount of goods and services tax (GST), except:

- i. where the amount of GST incurred is not recoverable from the taxation authority, it is recognised as part of the cost of acquisition of an asset or as part of an item of expense; or
- ii. for receivables and payables which are recognised inclusive of GST.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables.

Cash flows are included in the statement of cash flows on a gross basis. The GST component of cash flows arising from investing and financing activities which is recoverable from, or payable to, the taxation authority is classified as cash flows from operating activities.

(n) Inventories

Raw materials, stores, work-in-progress and finished goods are valued at the lower of cost and net realisable value. Cost comprises direct materials, direct labour and an appropriate proportion of variable and fixed overhead expenditure incurred in acquiring the goods and bringing them to their existing condition and location.

(o) Comparative amounts

Where necessary, comparative figures have been adjusted to conform to current disclosure and reclassification of balances.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

(p) Release of New and Revised International Financial Reporting Standards

A number of new standards and amendments to standards are effective for annual periods beginning 1 January 2022, with early adoption available in annual period beginning on 1 January 2021. The Group has not applied the following new or amended standards in preparing these financial statements.

Description	Effective for annual periods beginning on or after
COVID-19-Related Rent Concessions beyond 30 June 2021 (Amendment to IFRS 16)	1 April 2021
Reference to the Conceptual Framework – Amendments to IFRS 3	1 January 2022
Onerous Contracts – Costs of Fulfilling a Contract – Amendments to IAS 37	1 January 2022
Annual Improvements to IFRS Standards 2018–2020	1 January 2022
Property, Plant and Equipment: Proceeds before Intended Use – Amendments to IAS 16	1 January 2022
IFRS 17 Insurance Contracts	1 January 2023
Classification of Liabilities as Current or Non-current – Amendments to IAS 1	1 January 2023
Disclosure of Accounting Policies (Amendments to IAS 1 and IFRS Practice Statement 2)	1 January 2023
Definition of Accounting Estimates (Amendments to IAS 8)	1 January 2023
Deferred Tax related to Assets and Liabilities arising from a Single Transaction (Amendments to IAS 12)	1 January 2023
Sale or Contribution of Assets between an Investor and its Associate or Joint Venture – Amendments to IFRS 10 and IAS 28	Deferred effectivity

The Group is assessing the potential impact on its financial statements resulting from the application of these standards.

3. Net interest income

	Consolidated		Parent Entity	
	31 Dec 2021	31 Dec 2020 Restated (Note 27)	31 Dec 2021	31 Dec 2020 Restated (Note 27)
	K	K	K	K
(a) Interest income				
Loans and advances using effective interest rate (“EIR”) method – restated	18,166,758	24,824,503	11,693,638	16,590,896
Cash and short term funds	5,863,327	4,342,544	797,647	583,824
Total	24,030,085	29,167,047	12,491,237	17,174,720
(b) Interest expense				
Customer deposits	(695,819)	(553,276)	(7,548)	(23,302)
Lease liability	(41,396)	(33,645)	(41,396)	(18,494)
Total	(737,214)	(586,921)	(48,944)	(41,796)
Net interest income	23,292,871	28,580,126	12,442,293	17,132,924

4. Fees and other income

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	K	K	K	K
Ledger maintenance fee	6,561,986	7,935,867	4,982,524	6,140,666
Commission	413,723	457,175	404,278	446,882
Tender fees	39,200	180,550	39,200	180,550
Total fee and deposit income	7,014,909	8,573,592	5,426,002	6,768,098
Rental income	2,288,679	3,501,660	3,123,320	3,504,728
Gain on sale of assets	698,644	352,057	698,644	352,057
Other income	2,312,351	1,630,618	313,145	183,755
Total other income	12,314,582	14,057,927	9,561,111	10,808,638

All fees and other income are recognized at point in time and generated in Papua New Guinea

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

5. Operating expenses

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Staff costs	18,563,059	20,858,759	13,144,027	15,527,431
Administrative and overhead expenses	19,767,762	15,653,144	17,116,560	10,194,738
Depreciation expense	6,900,477	7,710,007	4,785,475	4,713,484
Directors' fees and other board expenses	872,187	798,049	639,403	581,162
Marketing expenses	172,724	396,666	89,319	309,921
	46,276,209	45,416,625	35,774,784	31,326,735

6. Income taxes

a) Income tax expense

The prima facie income tax expense on pre-tax accounting (loss) / profit from operations reconciles to the income tax expenses in the financial statements as follows:

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Loss before income tax (restated)	(34,958,093)	(16,189,686)	(49,664,591)	(28,844,914)
Income tax benefit calculated at 30%	(10,487,428)	(4,856,906)	(14,899,377)	(8,653,474)
Non-deductible expenses	4,170,890	69,145	4,248,654	28,375
Non-taxable income	-	(823,675)	-	(823,675)
Adjustment for timing differences in prior year	33,430	819,666	-	819,666
Deferred tax assets not recognised	7,555,661	5,249,564	10,650,723	8,629,108
Income tax expense	1,272,553	457,794	-	-

The tax rate used in the above reconciliation is the corporate tax rate of 30% payable by Papua New Guinea corporate entities on taxable profits under Papua New Guinea tax law. There has been no change in the corporate tax rate when compared with the previous financial year.

Income tax expense comprises

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Deferred tax	7,589,091	5,249,565	10,774,854	-
Current tax	(6,316,538)	(4,791,770)	(10,774,854)	-
	1,272,553	457,794	-	-

b) Deferred taxes

2021 PARENT	Opening Balance	Recognised in profit or loss	Closing Balance
Deferred tax assets			
Allowance for loan impairment	64,138,782	27,086,246	91,225,027
Provisions for employee entitlements	1,837,698	2,228	1,839,926
Provision for audit fees	148,924	(40,396)	108,528
Other provisions	881,423	(77,666,347)	(76,784,925)
	67,006,827	(50,618,270)	16,388,557
Deferred tax liabilities			
Property and equipment	(65,944,496)	48,809,147	(17,135,349)
Rental debtors	(1,062,331)	2,049,827	987,496
Prepaid insurance	-	(240,704)	(240,704)
	(67,006,827)	50,618,270	(16,388,557)
Net deferred tax assets	-	-	-
At 30%	-	-	-

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

	Opening Balance	Recognised in profit or loss	Closing Balance
2021 CONSOLIDATED			
Deferred tax assets			
Allowance for loan impairment	73,158,249	30,289,785	103,448,034
Leases in accordance with IFRS 16	-	670,776	670,776
Provisions for employee entitlements	2,504,431	340,239	2,844,670
Provision for audit fees	233,571	(16,431)	217,140
Others	-	(75,949,856)	(75,949,856)
	75,896,251	(44,665,488)	31,230,763
Deferred tax liabilities			
Property and equipment	(73,554,311)	44,668,249	(28,886,062)
Others	(1,799,322)	2,032,406	233,084
	(75,353,633)	46,700,654	(28,652,979)
Net deferred tax assets	542,618	2,035,167	2,577,785
At 30%	162,785	610,550	773,335

	Opening Balance	Recognised in profit or loss	Closing Balance
2020 PARENT			
Deferred tax assets			
Allowance for loan impairment (capped)	70,971,072	(6,832,290)	64,138,782
Provisions for employee entitlements	1,846,377	(8,679)	1,837,698
Provision for audit fees	159,600	(10,676)	148,924
Other provisions	-	881,423	881,423
	72,977,049	(5,970,222)	67,006,827
Deferred tax liabilities			
Property and equipment	(72,095,626)	6,151,130	(65,944,496)
Rental debtors	(881,423)	(180,908)	(1,062,331)
	(72,977,049)	5,970,222	(67,006,827)
Net deferred tax assets	-	-	-
At 30%	-	-	-

	Opening Balance	Recognised in profit or loss	Closing Balance
2020 CONSOLIDATED			
Deferred tax assets			
Allowance for loan impairment (capped)	73,158,249	4,067,632	77,225,881
Provisions for employee entitlements	2,504,431	85,518	2,589,949
Provision for audit fees	233,571	48,777	282,348
Others	-	1,512,762	1,512,762
	75,896,251	5,714,689	81,610,940
Deferred tax liabilities			
Property and equipment	(73,554,311)	(3,758,029)	(77,312,340)
Others	(1,799,322)	415,826	(1,383,496)
	(75,353,633)	(3,342,203)	(78,695,836)
Net deferred tax assets	542,618	2,372,486	2,915,104
At 30%	162,785	711,746	874,531

c) Unrecognised deductible temporary differences

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Tax losses	(5,231,528)	(16,473,955)	(14,310,109)	(3,235,735)
Impairment provision -subsidiary liquidating (NDBI)	-	-	-	(6,371,514)
Other provisions	(2,623,696)	-	38,168	-
Loan provisions	(27,086,245)	66,916,769	(27,086,245)	65,791,696
	(34,941,469)	50,442,814	(41,358,186)	56,184,447

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

d) Provision for Income Tax

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Opening balance brought forward	575,690	49,906	(19,606)	(19,606)
Current income tax provision	1,171,905	1,225,295	-	-
Payments made during the year	(1,275,815)	(823,303)	-	-
Under/(over) provision of tax in prior years	(547)	123,793	-	-
Total income tax payable/(receivable)	471,233	575,691	(19,606)	(19,606)

7. Trade and other receivables

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Interest withholding tax	153,150	68,028	153,150	68,028
Trade receivables	3,500,747	1,298,601	3,419,729	1,271,227
Less: Allowance for doubtful rent receivable	(2,711,738)	(208,897)	(2,711,738)	(208,897)
	942,159	1,157,732	861,141	1,130,359
Prepayments	2,242,601	1,350,681	2,242,601	1,350,681
Goods and services tax	1,057,213	1,036,257	1,057,213	1,036,257
Other receivables	3,254,255	4,264,367	1,386,360	3,744,510
	7,496,228	7,809,037	5,547,314	7,261,806

8. Loans and advances - net

	Consolidated			Parent Entity		
	31 Dec 2021 K	31 Dec 2020 Restated (Note 27) K	1 Jan 2020 Restated (Note 27) K	31 Dec 2021 K	31 Dec 2020 Restated (Note 27) K	1 Jan 2020 Restated (Note 27) K
Loans originated by the bank – restated	341,177,983	372,948,783	451,490,098	290,314,819	310,352,859	387,210,151
Less: allowance for expected credit loss – restated	(98,104,664)	(82,607,033)	(140,450,229)	(91,225,027)	(70,605,004)	(132,635,844)
Net loans and advances	243,073,319	290,341,750	311,039,869	199,089,792	239,747,855	254,574,307

Movement in allowance for expected credit loss as below:

	Consolidated		Parent Entity	
	31 Dec 2021 K	31 Dec 2020 Restated (Note 27) K	31 Dec 2021 K	31 Dec 2020 Restated (Note 27) K
Balance at 1 January – restated	(82,607,033)	(140,450,229)	(70,605,005)	(132,635,844)
Provision during the year – restated	(21,274,036)	(12,318,324)	(21,842,293)	(7,098,238)
Loans written off / other adjustments	5,776,405	70,161,520	1,222,271	69,129,077
Balance at 31 December	(98,104,664)	(82,607,033)	(91,225,027)	(70,605,005)

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Allowance for expected credit loss is represented by:

	Consolidated			Parent Entity		
	31 Dec 2021	31 Dec 2020 Restated (Note 27)	1 Jan 2020 Restated (Note 27)	31 Dec 2021	31 Dec 2020 Restated (Note 27)	1 Jan 2020 Restated (Note 27)
	K	K	K	K	K	K
Individually assessed or specific provision	(97,608,408)	(63,020,660)	(127,499,071)	(90,909,267)	(63,020,660)	(122,380,434)
Collective provision (restated)	(496,256)	(19,586,373)	(12,951,158)	(315,760)	(7,584,345)	(10,255,410)
Balance at 31 December	(98,104,664)	(82,607,033)	(140,450,229)	(91,225,027)	(70,605,005)	(132,635,844)

Loan impairment (expense)/ recovery:

	Consolidated			Parent Entity		
	31 Dec 2021	31 Dec 2020 Restated (Note 27)	1 Jan 2020 Restated (Note 27)	31 Dec 2021	31 Dec 2020 Restated (Note 27)	1 Jan 2020 Restated (Note 27)
	K	K	K	K	K	K
Total new and increase provisioning	(24,940,746)	(9,711,060)	(13,904,555)	(25,466,685)	(4,484,674)	(13,573,853)
Recoveries during the year	3,666,708	(5,312,632)	(2,705,368)	3,624,392	(5,318,932)	(4,707,751)
Total	(21,274,036)	(15,023,692)	(16,609,923)	(21,842,293)	(9,803,606)	(18,281,604)

9. Investment in subsidiaries

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Investments carried at cost:				
Opening balance	-	-	85,218,869	105,862,623
Liquidation of NDBI shares	-	-	-	-
Impairment	-	-	-	(20,643,754)
Closing balance	-	-	85,218,869	85,218,869

In 2020, the impairment loss of K20.64 million represented the write-down of inventories, property, plant and equipment, and defaulted loans of NDB Investments (NDBI) Limited. NDBI ceased its operation and will amalgamate with NDB on 1st October 2022 by transferring all its assets and liabilities to NDB. The write-down was recognised in the statement of profit or loss as impairment of investment in subsidiary in 2020.

Name of entity	Principal activity	Country of incorporation and operation	Ownership interest	
			2021 %	2020 %
People's Micro Bank Limited	Micro banking and credit financing	PNG	100%	100%
NDB Investments Limited	SME lending, property rental & retail	PNG	-	100%

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

10(a). Property and equipment

PARENT ENTITY	Land and buildings at fair value K	Motor vehicles at cost K	Office equipment at cost K	Work in progress at cost K	Total K
Cost/valuation					
Balance as at 1 January 2020	135,137,940	8,231,468	23,678,484	21,574,552	188,622,444
Additions	33,084	186,737	789,028	5,704,445	6,713,294
Disposals	-	(1,183,534)	(131,972)	(106,467)	(1,421,973)
Transfer of WIP	1,475,621	1,021,597	336,368	(2,833,586)	-
Balance as at 31 December 2020	136,646,646	8,256,268	24,671,907	24,338,943	193,913,764
Additions	-	-	105,151	3,548,602	3,653,753
Disposals	(548,555)	(1,858,170)	(29,226)	(4,598,350)	(7,034,302)
Transfer of WIP	9,322,414	-	558,098	(9,880,511)	-
WIP adjustment – Tari project	-	-	-	(4,000,000)	(4,000,000)
Balance as at 31 December 2021	145,420,504	6,398,098	25,305,930	9,408,684	186,533,216
Accumulated depreciation					
Balance as at 1 January 2020	5,870,762	6,385,627	19,336,398	-	31,592,787
Disposals	(45,477)	(1,183,534)	(130,168)	-	(1,359,179)
Depreciation expense	1,519,128	994,622	2,080,272	-	4,594,022
Balance as at 31 December 2020	7,344,413	6,196,715	21,286,502	-	34,827,630
Disposals	(197,055)	(1,858,170)	(29,226)	-	(2,084,451)
Depreciation expense	1,819,512	928,612	1,738,989	-	4,487,113
Others	144,659	-	1,049	-	145,708
Balance as at 31 December 2021	9,111,530	5,267,157	22,997,313	-	37,376,000
Net book values					
As at 31 December 2021	136,308,975	1,130,941	2,308,617	9,408,684	149,157,216
As at 31 December 2020	129,302,232	2,059,553	3,385,405	24,338,943	159,086,134

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

CONSOLIDATED	Land and buildings at fair value K	Motor vehicles at cost K	Office equipment at cost K	Work in progress at cost K	Total K
Cost/valuation					
1 January 2020	182,919,938	9,837,347	31,035,256	32,650,541	256,443,082
Additions	34,843	186,737	1,969,156	5,704,445	7,895,181
Disposals	(154,448)	(1,183,534)	(739,547)	(1,386,604)	(3,464,133)
Transfers	11,271,474	1,021,597	336,368	(12,629,439)	-
31 December 2020	194,071,807	9,862,147	32,601,233	24,338,943	260,874,130
Additions	162,628	199,641	1,085,614	3,548,602	4,996,485
Disposals	(548,555)	(1,858,170)	(29,226)	(4,598,350)	(7,034,302)
Transfers from work in progress	9,322,414	-	558,098	(9,880,511)	-
Adjustments	(37,465)	-	(396,486)	(4,000,000)	(4,433,951)
Balance as at 31 December 2021	202,970,829	8,203,618	33,819,233	9,408,684	254,402,363
Accumulated depreciation					
Balance as at 1 January 2020	9,780,747	7,668,952	21,947,817	-	39,397,516
Disposals	1,988,814	1,131,211	2,856,829	-	5,976,854
Depreciation expense	(110,189)	(1,181,014)	(30,222)	-	(1,321,425)
Others	-	-	-	-	-
Balance as at 31 December 2020	11,659,372	7,619,149	24,774,424	-	44,052,945
Depreciation expense	2,275,454	1,012,583	2,643,496	-	5,931,532
Disposals	(197,055)	(1,858,170)	(29,226)	-	(2,084,451)
Ajustments	144,659	-	1,049	-	145,708
Balance as at 31 December 2021	13,882,430	6,773,562	27,389,742	-	48,045,735
Net book value					
As at 31 December 2021	189,088,399	1,430,056	6,429,490	9,408,684	206,356,628
As at 31 December 2020	182,412,435	2,242,998	7,826,809	24,338,943	216,821,185

The properties of the Company were revalued in 2018 and the carrying values adjusted based on these valuations. Subsequent additions and land & building improvements are carried at cost.

10(b). Right of Use Asset

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Right of use of assets	1,781,568	464,719	1,781,568	464,719
Accumulated Depreciation	(963,209)	(168,023)	(963,209)	(168,023)
Balance at 31 December	818,358	296,696	818,358	296,696

11. Investment properties

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Balance at beginning of financial year at FV	20,280,000	21,372,790	42,354,418	40,072,167
Change in fair value	(3,015,300)	(1,092,790)	(14,050,918)	2,282,251
	17,264,700	20,280,000	28,303,500	42,354,418

Revaluation of the Group's investment properties were performed in November 2021 by independent valuers, namely, LJ Hooke Real Estate PNG Ltd. The direct comparable sales approach and the capitalisation of income methods were used in the valuation models:

Investment property	Valuation basis	Independent valuer	2021 Valuation	2020 Valuation
Henao Dr, Lot3, Sect78, Gordons	Capitalisation method	LJ Hooker Real Estate	1,532,000	2,000,000
Pune St. Waigani, Lot21, sect48	Direct comparison and summation method	LJ Hooker Real Estate	752,000	600,000
Popondo Avenue - House Lot7 Sect 3	Direct comparison and summation method	LJ Hooker Real Estate	434,700	800,000

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Investment property	Valuation basis	Independent valuer	2021 Valuation	2020 Valuation
Sesenaga St. Lot 9, Sect 3	Direct comparison and summation method	LJ Hooker Real Estate	433,200	800,000
Simboro St, Lot9, Sect27	Direct comparison and summation method	LJ Hooker Real Estate	168,500	450,000
Jihiri St. Lot7, Sect25 Duplex	Direct comparison and summation method	LJ Hooker Real Estate	214,900	500,000
Jihiri St, Lot7, Sect26,	Direct comparison and summation method	LJ Hooker Real Estate	182,100	550,000
Osari - House Lot 7 Sect 5	Direct comparison and summation method	LJ Hooker Real Estate	475,200	900,000
Crane St. Duplex, Lot85, Sect93	Direct comparison and summation method	LJ Hooker Real Estate	959,000	800,000
Eagle St. Duplex, Lot57, Sect93	Direct comparison and summation method	LJ Hooker Real Estate	801,000	800,000
Orleander St. House, Lot25 Sect32	Direct comparison and summation method	LJ Hooker Real Estate	1,110,000	1,200,000
Orleander St Lot 19 Sect 41	Capitalisation method	LJ Hooker Real Estate	3,000,000	3,280,000
Dobel St. Nabasa. Duplex, Lot15, Sect40	Direct comparison and summation method	LJ Hooker Real Estate	835,000	1,000,000
Kokopo Duplex Lot 120, Sect 37	Direct comparison and summation method	LJ Hooker Real Estate	561,100	900,000
Frangipani St, Lot 9 Sect 2 Kavieng	Direct comparison and summation method	LJ Hooker Real Estate	522,000	800,000
Hubert Murray Lot 6, Sec18 Boroko*	Capitalisation method	LJ Hooker Real Estate	6,056,800	10,991,017
Kasagten Rd, Lot6, Sect16 Madang*	Capitalisation method	LJ Hooker Real Estate	5,167,000	5,912,861
Lane Rd, Branch Office, Wewak*	Direct comparison and summation method	LJ Hooker Real Estate	5,099,000	10,070,540
Total for the Company			28,303,500	42,354,418
Total for the Group			17,264,700	20,280,000

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

12. Trade and other payables

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Accruals	5,980,687	2,861,507	4,818,583	1,848,984
GST payable	1,284,504	1,222,625	1,027,360	1,000,039
Loan suspense	1,068,661	792,669	1,085,889	808,130
Salaries and wages	391,346	783,159	337,325	709,230
Advances from clients	808,680	897,714	808,680	873,817
Other payables	702,060	644,262	576,667	518,987
	10,235,938	7,201,936	8,654,504	5,759,187

13. Deposits

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Deposit liabilities	63,429,859	57,269,094	-	-
Security deposits	32,638,587	21,425,977	32,532,912	21,257,635
	96,068,446	78,695,071	32,532,912	21,257,635

Security deposits are monies received from the government for specific loan disbursements and are kept as security against these loans. These deposits are held in Group trust account and once loan is fully paid, security deposits are returned with 1% interest rate.

14. Credit fund facility

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
MSME Credit fund facility	-	80,000,000	-	80,000,000
	-	80,000,000	-	80,000,000

In 2020, the National Budget allocated K200 million for SME Funding. Out of this, NDB received K80 million in November 2020 to establish the MSME Credit Facility.

In 2021, the Financing Partnership Agreement between NDB and the State was executed on 16 November 2021 (the Agreement). This Agreement formalized the K80 million funds received in 2020 as a capital investment grant from the State to NDB. The funds are not repayable to the State, and have been reclassified from a liability to a grant. No additional funding was received in 2021.

15. Employee provisions

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Annual leave	895,459	722,121	437,788	394,351
Long service leave	1,949,210	1,867,828	1,429,258	1,443,347
	2,844,669	2,589,949	1,867,046	1,837,698

16. Share capital

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Ordinary shares of 119,995,375 (2020: 119,995,375) @ K1.00 each	119,995,375	119,995,375	119,995,375	119,995,375
	119,995,375	119,995,375	119,995,375	119,995,375

All budgetary grants received by the Group at the moment are taken up as Government grants as disclosed per Note 17. All grants received will be classed as share capital where shares are issued for the value of the grants received.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

The two subsidiaries, NDB Investments Limited (NDBIL) and People's Micro Bank Limited (PMBL) are 100% owned by the National Development Bank while the parent entity NDB is wholly (100%) owned by the National Government of PNG through Kumul Consolidated Holdings (KCH).

17. Grants and reserves

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Government grants	599,730,548	539,166,717	599,730,543	539,166,712
Asset revaluation	99,105,199	99,105,199	99,030,430	99,030,430
	698,835,748	638,271,916	698,760,973	638,197,142

a) Government grants

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Balance at beginning of financial year	539,166,717	539,166,717	539,166,712	539,166,712
Grants received during the year	60,563,831	-	60,563,831	-
Balance at end of financial year	599,730,548	539,166,717	599,730,543	539,166,712

The government grants reserve represents the cumulative funds received from the government and other statutory organisations.

b) Asset revaluation reserve

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Balance at beginning of financial year	99,105,199	101,031,481	99,030,430	99,030,430
Transfer to retained earnings (depreciation)	-	(1,926,282)	-	-
Balance at end of financial year	99,105,199	99,105,199	99,030,430	99,030,430

The asset revaluation reserve arose on the revaluation of land and building. When revalued land and buildings are sold, the portion of the asset revaluation reserve that relates to that asset is effectively realised, is transferred directly to retained earnings.

18. Commitments for expenditure

(a) Capital expenditure commitments

The Group has total capital expenditure commitments of K5,591,305 as at 31 December 2021 (2020: K7,768,547).

(b) Loan commitments

The Group and the Company has the following loan commitments as at 31 December:

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Agriculture	122,000	-	122,000	-
Commercial	223,511	2,021,586	223,511	2,021,586
Large Equipment Finance	2,327,229	541,501	2,327,229	541,501
YSBE Startup & Grower	4,710,797	-	4,710,797	-
Credit Schemes	412,394	22,000	412,394	22,000
Women in Business	1,537,286	832,108	1,537,286	832,108
	9,333,217	3,417,195	9,333,217	3,417,195

19. Contingent liabilities

Legal proceedings

There was only one (1) outstanding legal proceedings against the Group as at 31 December 2021 which has already been provisioned in accounts by a known amount of K1,442,976 (2020: 31). The prior year 30 cases have been fully discharged or cleared successfully. The proceedings mainly relate to claims by/against defaulting customers for breach of loan agreements and/or contract for sale or mortgaged properties and/or proceedings seeking to restrain the Group from dealing with or selling mortgaged properties.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

20. Cash and cash equivalents

(a) Reconciliation of cash and cash equivalents

For the purposes of the statement of cash flows, cash and cash equivalents includes cash on hand and in banks and investments in money market instruments. Cash and cash equivalents at the end of the financial year as shown in the statement of cash flows is reconciled to the related items in the Statement of Financial Position as follows:

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Cash at Bank	158,425,746	160,778,672	128,918,565	147,549,691
Cash on Hand	3,355,001	3,150,348	29,340	34,934
Total Cash	161,780,747	163,929,020	128,947,905	147,584,625

(b) Reconciliation of loss for the year to net cash flows from operating activities

	Note	Consolidated		Parent Entity	
		2021	31 Dec 2020	2021	31 Dec 2020
		K	Restated (Note 27)	K	Restated (Note 27)
Loss for the year after tax		(36,230,646)	(16,647,480)	(49,664,590)	(28,844,914)
Depreciation and amortisation		5,705,049	7,837,969	4,401,104	4,809,683
Impairment of investment in subsidiary		-	-	-	20,634,754
Change in fair value of investment property	11	3,015,301	1,092,789	14,050,918	(2,282,251)
Gain on disposal of fixed assets	4	(9,817,397)	(352,057)	(9,817,397)	(352,057)
Inventory write-off		198,314	513,856	-	-
Loan impairment recovery		21,274,036	12,318,324	21,842,293	7,098,238
Income tax expense/ benefit		-	-	-	-
<u>(Increase) / Decrease in assets:</u>					
Investment in short-term securities		(14,486,889)	(6,477,244)	(29,975,178)	(353,423)
Trade and other receivables		2,430,558	3,077,961	1,714,492	2,970,441
Loans and advances		16,309,212	7,811,814	9,227,443	8,457,289
Deferred taxes		101,196	(711,745)	-	-
<u>Increase/ (decrease) in liabilities:</u>					
Trade and other payables		1,587,532	3,806,227	2,895,317	1,267,655
Provisions		254,721	85,517	2,228	(8,679)
Income tax		(104,457)	346,236	-	-
Customer deposits		2,817,480	7,724,596	10,546,201	395,731
Net cash used in operating activities		(6,945,990)	20,426,763	(24,777,169)	13,801,467

(c) Purchase of property, plant and equipment per cash flows

	Note	Consolidated		Parent Entity	
		2021 K	2020 K	2021 K	2020 K
Additions to property and equipment	9	5,019,680	7,895,181	3,676,948	6,713,294
Purchases of assets		5,019,680	7,895,181	3,676,948	6,713,294

21. Financial instruments

(a) Financial risk management

The Group's activities expose it to a variety of financial risks and those activities involve the analysis, evaluation, acceptance and management of some degree of risk or combination of risks. Taking risks is core to the business, and the operational risks are an inevitable consequence of being in business. The Group's aim is therefore to achieve an appropriate balance between risk and return and minimise potential adverse effects on the Group's financial performance.

The Group's risk management policies are designed to identify and analyse these risks, to set appropriate risk limits and controls, and to monitor the risks and adherence to limits by means of reliable and up-to-date information systems. The Group regularly reviews its risk management policies and systems to reflect changes in markets, products and emerging best practice.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

The Board provides written principles for overall risk management, as well as written policies covering credit risk. In addition, internal audit is responsible for the independent review of risk management and the control environment. The most important types of risk are credit risk and operational risk.

(b) Foreign currency risk management

The Group undertakes few transactions denominated in foreign currencies, hence exposures to exchange rate fluctuations is easily managed within approved policy parameters.

(c) Interest rate risk management

The Group is exposed to interest rate risk from borrowing from government and from external parties in relations to its lending activities. Refer to maturity profile table next page.

(d) Credit risk management

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's loans and advances to customers. For risk management reporting purposes, the Group considers and consolidates all elements of credit risk exposure – e.g. individual obligor default risk and sector risk.

i. Settlement risk

The Group's activities may give rise to risk at the time of settlement of transactions. 'Settlement risk' is the risk of loss due to the failure of an entity or an individual to honour its obligations to deliver cash, as contractually agreed. The Group engages in standing orders with banks to ensure the entities and individuals honor their obligation. Where general standing orders are not executed it increases the chances of loss through failure to deliver cash.

ii. Management of credit risk

The Board of Directors created the Group Credit Risk Committee for the oversight of credit risk. A separate Group Credit and Recoveries Department, reporting to the Group Credit Risk Committee, is responsible for managing the Group's credit risk, including the following:

- Formulating credit policies in consultation with business units, covering collateral requirements, credit assessment, risk grading and reporting, documentary and legal procedures, and compliance with regulatory and statutory requirements.
- Establishing the authorization structure for the approval and renewal of credit facilities. Authorization limits are allocated to business unit Credit Officers. Larger facilities require approval by Group Credit, the Head of Group Credit, the Group Lending Committee and the Board of Directors, as appropriate.
- Reviewing and assessing credit risk: Group Credit assesses all credit exposures in excess of designated limits, before facilities are committed to customers by the business unit concerned. Renewals and reviews of facilities are subject to the same review process.
- Limiting concentrations of exposure to counterparties, geographies and industries (for loans and advances exposures).
- Developing and maintaining the Group's risk gradings to categorise exposures according to the degree of risk of default. The current risk grading framework consists of 12 grades reflecting varying degrees of risk of default. The responsibility for setting risk grades lies with the final approving executive or committee, as appropriate. Risk grades are subject to regular reviews by Group Credit Risk Committee.
- Developing and maintaining the Group's processes for measuring Expected Credit Loss (ECL). This includes processes for:
 - initial approval, regular validation and back-testing of the models used;
 - determining and monitoring significant increase in credit risk; and
 - incorporation of forward-looking information.
- Reviewing compliance of business units with agreed exposure limits, including those for selected industries, regions risk and product types. Regular reports on the credit quality of local portfolios are provided to Group Credit, which may require appropriate corrective action to be taken. These include reports containing estimates of ECL allowances.
- Providing advice, guidance and specialist skills to business units to promote best practice throughout the Group in the management of credit risk

(e) Risk limit control and mitigation policies

The Group manages limits and controls concentrations of credit risk wherever they are identified – in particular, to individual counterparties and groups, and to industries and provinces. The Group structures the level of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to geographical and industry segments.

Such risks are monitored on a revolving basis and subject to an annual or more frequent review, when considered necessary. Limits on the level of credit risk by product, industry sector and by geography are reviewed by management

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

and the Lending Committee on a regular basis and approved by the Board. Exposure to credit risk is also managed through regular analysis of the ability of borrowers and potential borrowers to meet interest and capital repayment obligations and by changing these lending limits where appropriate. The specific control and mitigation measure is through securing loans and advances via collateral. The principal collateral types of loans and advances are:

- Mortgages over residential properties
- Charges over business assets such as premises inventory and accounts receivables
- Deed of assignment over cash deposit as security

In 2021, the Group was able to recover K3.62 million from the sale of collaterals held.

Trade receivables consist of a large number of customers, spread across diverse industries and geographical areas. Ongoing credit evaluation is performed on the financial condition of accounts receivables. The Group does not have any significant credit risk exposure to any single counterparty or any group of counterparties having similar characteristics. The carrying amount of financial assets recorded in the consolidated financial statements, net of any allowance for losses, represents the Group's maximum exposure to credit risks without taking account of the value of any collateral obtained.

(f) Liquidity risk management

Liquidity risk is the risk that the Group is unable to meet its payment obligations associated with its financial liabilities when they fall due and to replace funds when they are withdrawn. The consequence may be the failure to fulfil commitments to lend. The Group's liquidity management processes includes day-to-day funding, managed by monitoring future cash flows to ensure that requirements can be met. This includes replenishment of funds as they are borrowed by customers. Monitoring and reporting take the form of cash flow measurement and projections for the next day, week and month respectively, as these are key periods for liquidity management. The starting point of these projections is an analysis of the contractual maturity of the financial liabilities and the expected collection date of the financial assets.

(g) Fair value of financial instruments

The directors consider that the carrying amounts of financial assets and financial liabilities recognised at amortised cost in the financial statements approximate their fair values. For long-term loans, the Group would expect a difference between fair value and amortised cost.

(h) Maturity profile and interest rate risks of financial instruments

The maturity profile and interest rate risk of financial liabilities held by the Group are detailed as follows:

PARENT - 2021

	Interest bearing		Non-interest bearing		Total K
	Less than 1 year K	Greater than 1 year K	Less than 1 year K	Greater than 1 year K	
Financial Liabilities					
Trade and other payables	-	-	8,654,504	-	8,654,504
Lease Liabilities	153,987	588,996	-	-	742,983
Security deposits	-	32,532,912	-	-	32,532,912
Credit fund facility	-	-	-	-	-
	153,987	33,121,908	8,654,504	-	41,930,399

PARENT - 2020

	Interest bearing		Non-interest bearing		Total K
	Less than 1 year K	Greater than 1 year K	Less than 1 year K	Greater than 1 year K	
Financial Liabilities					
Trade and other payables	-	-	5,759,186	-	5,759,186
Lease Liabilities	153,987	180,804	-	-	334,791
Security deposits	-	21,257,635	-	-	21,257,635
Credit fund facility	-	-	-	80,000,000	80,000,000
	153,987	21,438,439	5,759,187	80,000,000	107,351,613

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

CONSOLIDATED - 2021

	Interest bearing		Non-interest bearing		Total K
	Less than 1 year K	Greater than 1 year K	Less than 1 year K	Greater than 1 year K	
	Financial Liabilities:				
Trade and other payables	-	-	10,235,937	-	10,235,937
Lease Liabilities	153,987	588,996	-	-	742,983
Deposit liabilities	63,429,859	-	-	-	63,429,859
Security deposits	-	32,638,587	-	-	32,638,587
Credit fund facility	-	-	-	-	-
	63,516,405	24,367,322	10,243,987	-	96,811,429

CONSOLIDATED - 2020

	Interest bearing		Non-interest bearing		Total K
	Less than 1 year K	Greater than 1 year K	Less than 1 year K	Greater than 1 year K	
	Financial Liabilities:				
Trade and other payables	-	-	7,174,508	-	7,174,508
Lease Liabilities	153,987	180,804	-	-	334,791
Deposit liabilities	57,269,094	-	-	-	57,269,094
Security deposits	-	21,425,876	-	-	21,425,876
Credit fund facility	-	-	-	80,000,000	80,000,000
	57,423,081	21,606,680	7,174,508	80,000,000	166,204,269

The Group places short term deposits at various financial institutions for period ranging from one month to 12 months at an average industry variable rate of % (2020: 3.58%). The short term placements are considered safe investment where periods are fixed but interest rates vary. In 2021, NDB has short term deposits with the subsidiary People's Micro Bank Limited amounting to million at rate of % per annum.

Sensitivity Analysis

The following table demonstrate the sensitivity to a reasonably change in interest rates on that portion of loans and advances affected. With all variances held constant, the Group's profit or loss (pre-tax) and equity is affected through impact on floating rate borrowings as follows:

CONSOLIDATED	100bp increase		100bp decrease	
	Profit or Loss	Equity	Profit or Loss	Equity
Short-term placements				
As at 31 December 2021	1,557,309	1,557,309	(1,557,309)	(1,557,309)
As at 31 December 2020	1,607,787	1,607,787	(1,607,787)	(1,607,787)
Loans and advances				
As at 31 December 2021	2,451,832	2,451,832	(2,451,832)	(2,451,832)
As at 31 December 2020	2,802,252	2,802,252	(2,802,252)	(2,802,252)

22. Related party transactions

Related parties are considered to be enterprises or individuals with whom the Group is especially related because either they or the group are in a position to significantly influence the outcome of transactions entered into the Group, by virtue of being able to control, dominate or participate in a fiduciary capacity, in decision-making functions or processes.

The Group conducted transactions with the following classes of related parties during the year.

- Directors and/or related parties in which the Director has significant influence;
- Key management personnel and other staff and/or parties in which the individual officer has significant influence.

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

a. Loans to key management personnel/staffs

Loan transactions with Directors and/ or related parties in which the directors have significant influence are carried out on standard commercial terms and market rates. For the year ended 31 December 2021, balances and transactions with related entities with directors interest were as follows:

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Balance at the beginning of the financial year	-	4,807,294	-	4,807,294
Interest	-	201,860	-	201,860
Additional loan	-	-	-	-
Charges	-	-	-	-
Loan repayments	-	(1,589,006)	-	(1,589,006)
Balance at the end of the financial year	-	3,420,148	-	3,420,148

The above related party loans include loans of K3.4 million to Kare Kare Investments Ltd, a wholly owned company of the outgoing managing director (Mr. Moses Liu). This loan is provided at an interest rate of 6.5% plus loan service fee of % per quarter (2020: 1%) and is repayable over 10.5 years.

Meanwhile, loans provided to staff are incentive-based with marginal discounts on rates and fee concessions. As at 31 December 2021, staff account balances were as follows:

	Consolidated		Parent Entity	
	2021 K	2020 K	2021 K	2020 K
Staff personal loan	52,860	-	52,860	-
Housing loan	6,484,685	7,513,508	6,484,685	7,513,508
Commercial loan	1,566,593	2,496,043	1,566,593	2,496,043
Large Equipment Loan	-	-	-	-
Total staff loan	8,104,139	10,009,551	8,104,139	10,009,551
Provision for expected credit loss	(46,470)	(294,402)	(46,470)	(294,402)
Staff loan – net	8,057,668	9,715,149	8,057,668	9,715,149

b. Key management personnel compensation

There were ten specified Directors of the Group during the year (2020: Ten) who were remunerated where details of the remuneration are disclosed below. The remuneration of the Managing Director of the parent entity is excluded from the figures disclosed below.

Specified director's remuneration

	Primary		Post-employment			Equity		Total K
	Fees K	Bonus K	Non-Monetary K	Benefits Superannuation K	Prescribed benefits K	Other K	Options K	
2021								
Specified Directors	495,791	-	-	-	-	57,280	-	553,071
Total	495,791	-	-	-	-	57,280	-	553,071
2020								
Specified Directors	470,001	-	-	-	-	65,510	-	536,511
Total	470,001	-	-	-	-	65,510	-	536,511

There were four specified executives and sixteen senior managers of National Development Bank Group during the year (2020: fourteen) which included the Acting Managing Director of the parent entity. The details of their remuneration are disclosed below.

Specified executive's remuneration

	Primary		Post-employment			Equity		Total K
	Fees K	Bonus K	Non-Monetary K	Benefits Superannuation K	Prescribed benefits K	Other K	Options K	
2021								
Specified Executives	3,741,120	-	-	233,532	188,500	-	-	4,163,152
Total	3,741,120	-	-	233,532	188,500	-	-	4,163,152

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Specified executive's remuneration

	Primary		Post-employment				Equity		Total
	Fees	Bonus	Non-Monetary	Benefits Superannuation	Prescribed benefits	Other	Options	Other	
2020									
Specified Executives	3,735,759	-	-	195,295	-	-	-	-	3,931,055
Total	3,735,759	-	-	195,295	-	-	-	-	3,931,055

c. Rent Free Arrangement

NDB Board passed resolutions to have subsidiary People's Micro Bank Limited ("PMBL") use office spaces provided free of charge from financial year 2013 to 2015. The subsidiary is now charged rent at market rate for all office spaces provided and will continue to be charged rental for future periods.

The subsidiary NDB Investments Limited uses office space free of charge. The arrangement will remain until it is fully liquidated.

d. Intercompany Balances

Intercompany balances are eliminated on consolidation. NDB Investments Ltd, one of the subsidiaries of NDB, has arrangement with its own subsidiaries where there is intention to transfer businesses to the managers upon businesses becoming operationally sustainable therefore the intercompany balances with its subsidiaries have been classified as loans payable from the subsidiaries' perspective and loans receivable from NDB Investments Ltd's perspective.

23. Remuneration of auditors

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	K	K	K	K
Audit of the financial report	265,800	275,000	170,040	160,000

The auditor of the Group is Kuna Taberia Kiruwi Accountants & Advisors for the financial year 2021. Ernst & Young PNG was the auditor for financial year 2020.

24. Investment in short-term securities

	Consolidated		Parent Entity	
	2021	2020	2021	2020
	K	K	K	K
Short-term placements in Treasury Bills with the Bank of PNG	91,065,018	62,751,311	45,443,711	15,468,533

25. Subsequent events

The Group continues to monitor economic conditions and future outlook as the conflict between Ukraine and Russia has commenced on 24th February 2022. The conflict could potentially cause global market and trade distortions which could ultimately result in slowing down economic growths for all trading dependent countries. It may also trigger global economic crisis and recessions if the conflict prolongs beyond tolerable period of time.

Although the Group has not experienced any direct impact, the negative impacts related to the conflict may potentially increase and affect the Group and its customers in terms of price hikes through imported inflation, decrease business confidence, uncertainty in local commodity and stock markets and capital flows.

The Group has increased its attention on credit portfolio management by consolidating and strengthening its back office functions with the establishment of a dedicated credit portfolio management and debt recoveries team.

The Directors of the Group are in the opinion that there has not arisen in the interval between the end of the financial year and the date of this report, any item, transaction or event of material and unusual nature other than the matter stated above, that are likely to significantly affect the operations or state of affairs of the Group in the subsequent financial years.

26. Impact of Coronavirus

In March 2020, the World Health Organization declared the COVID-19 outbreak a pandemic. Whilst the outbreak of COVID-19 is primarily a public health issue, it is also having very significant effects on economies and financial systems around the world. Since the onset of COVID-19 there has been a severe economic contraction in Papua New Guinea impacting labour markets and disrupting financial markets.



National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

The Papua New Guinea economy is being supported by the substantial, coordinated and unprecedented easing of fiscal and monetary policy and the government's income support measures. The outlook for the economy and labour market remains highly uncertain and will depend on the evolution of the pandemic, including changes in social distancing and medical advances, fiscal and monetary policy support and behavioural changes among households and businesses.

Consideration of the impact of COVID-19 in the financial statements

Note 2 sets out the critical accounting estimates and judgements required in the preparation of the consolidated financial statements. The Group has considered the impact of COVID-19 in preparing the financial statements for the year ended 31 December 2021. The key impacts on the financial statements, including the application of critical estimates and judgements, are as follows:

Loans and advances

The Group has introduced a number of measures to support members impacted by COVID-19 which include loan repayment deferrals for its customers. The loan repayment deferral arrangements were deemed continuations of the borrowers' existing loans. No modification gains or losses were recognised as a result of the loan repayment deferrals.

Provision for impairment

Impairment provisions are based on a forward-looking expected credit loss (ECL) approach that is required under IFRS 9: Financial Instruments and requires the application of judgement. The Company has assessed expected credit losses based on reasonable and supportable information about past events, current conditions and forecasts of economic conditions. In assessing forecast conditions, consideration has been given to the effects of COVID-19 and the significant government support measures being undertaken, noting there remains a very high degree of uncertainty regarding how the COVID-19 pandemic will evolve, including the duration of the pandemic, the severity of the economic downturn and the speed of economic recovery. The ECL methodology for loan loss impairment provisioning remains consistent with prior periods. The model inputs have been reassessed including forward looking information, scenarios and associated probability weightings and revised where considered appropriate.

Fair value measurement

The Group has considered the impact of economic and market conditions, including the results of COVID-19, on the fair value measurement assumptions and the appropriateness of the valuation inputs.

Events subsequent to the reporting date

There remains a very high degree of uncertainty regarding how the COVID-19 pandemic will evolve, including the duration of the pandemic, the severity of the economic downturn and the speed of economic recovery. In accordance with IAS 10, *Events after the Reporting Date*, the Company considered the macro-economic impact of COVID-19 and the measures implemented by the government to contain COVID-19 and the extension of further government support measures. The Group did not identify any subsequent events in relation to COVID-19 developments which would require adjustment to the amounts or disclosures in the financial statements.

27. Restatement of prior year

The comparatives have been restated to conform with present year presentation as given below. The impact of the material adjustments to the financial statements as of 1 January and 31 December 2020 is described below with reasons.

Parent

	As Reported K	Original K	Adjustments K
1 January 2020			
Asset			
<i>Loans and advances – net</i>	254,574,307	241,725,530	12,848,777
Equity			
<i>Accumulated losses</i>	(141,470,896)	(154,319,673)	(12,848,777)
31 December 2020			
Asset			
<i>Loans and advances – net</i>	239,747,855	229,631,298	10,116,557
Equity			
<i>Accumulated losses</i>	(170,315,810)	(180,432,367)	(10,116,556)
Revenue			
<i>Interest Income</i>	17,174,720	16,146,085	(1,028,635)
Expense			
<i>Loan impairment expenses</i>	7,098,238	3,337,383	3,760,855

National Development Bank Limited and its subsidiaries
Notes to the financial statements (continued)
For the financial year ended 31 December 2021

Consolidation

	As Reported K	Original K	Adjustments K
1 January 2020			
Asset			
<i>Loans and advances – net</i>	311,039,869	298,191,092	12,848,777
Equity			
<i>Accumulated losses</i>	(149,614,213)	(162,462,990)	(12,848,777)
31 December 2020			
Asset			
<i>Loans and advances – net</i>	290,341,750	280,225,193	10,116,557
Equity			
<i>Accumulated losses</i>	(164,335,411)	(174,451,967)	(10,116,557)
Revenue			
<i>Interest Income</i>	29,167,047	28,138,412	1,028,635
Expense			
<i>Loan impairment expenses</i>	(12,318,324)	(8,557,469)	(3,760,855)

The restatement was due to the interest on inactive loans are not being recognized. Accruals of these interest on loans were recognized for prior years amounting to K15,554,145 and K1,028,635 for 1 January 2020 and 31 December 2020, respectively. Provision on the interests were recognized amounting to K2,705,368 and K3,760,855 for 1 January 2020 and 31 December 2020, respectively.