# BANCO DI CARIBE (Aruba) N.V.

Aruba

Financial statements for the year ended December 31, 2021



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# **Management Report**

#### **General information**

Banco di Caribe (Aruba) N.V. (the "Bank") provides retail and corporate banking in Aruba. The Bank is incorporated and domiciled in Aruba, with its registered office at Vondellaan 31, Oranjestad, Aruba. The Bank commenced operation on January 1, 2008 with the transfer of the net assets of the Aruba branch of Banco di Caribe N.V. to the Bank. The Bank is a wholly owned subsidiary of Banco di Caribe N.V. (the "Group") that is domiciled in Willemstad, Curação. The Group's ultimate parent company is Parman International B.V., which is a private limited company and is incorporated and domiciled in Willemstad, Curação. As of December 31, 2021 the Bank employed 70 employees.

#### **Financial position**

The Bank realized a Pre-tax profit of AWG 3.0 million for the year 2021 (2020: AWG 713.9 thousand Pre-tax profit). After tax the Bank ended the year 2021 with a profit of AWG 2.0 million (2020: AWG 643.6 thousand). The Shareholder's Equity of the Bank increased from AWG 101.0 million per year end 2020 to AWG 102.8 million per year end 2021.

The above-mentioned Pre-tax profit in 2021 has been realized, despite the very challenging economic conditions in Aruba.

Management is very grateful to the Bank's customers, employees, shareholders, and especially the Supervisory Directors for their commitment and support to the continued success of the Bank.

# **Business review**

#### Financial instruments

In 2021 the investment in financial instruments has decreased by 17.7% to AWG 38.4 million (2020: AWG 46.6 million). The decrease is mainly due to maturities of Aruban government bonds.

#### Loans and advances

In 2021 gross loans outstanding increased compared to 2020 (2021: AWG 220.3 million and 2020: AWG 207.0 million). Per end of 2021 the Bank maintained AWG 21.2 million in allowance for doubtful accounts (2020: AWG 19.3 million). As in previous years the Bank maintained its focus on compliance with its strict credit risk management principles, which are based on the Bank's philosophy of conservative and prudent banking.

# Property and equipment

In 2021 Property and equipment decreased compared to 2020 (2021: 17.1 million and 2020: 18.1 million). Mainly due to depreciation expenses.

# Deposits from customers

In 2021 total deposits from customers increased by 0.7% to AWG 242.5 million (2020: AWG 240.8 million).

#### Provision for employee benefits

In 2021 the Bank processed a correction of AWG 801 thousand in the Bank's Equity of 2020. This was related to the Bank's pension plan, which is categorized as a defined benefit plan. For further details Management refers to note 2 in sub paragraph 'Changes in prior year's figures'.



## Financial risk management

The Bank has exposure to the following risks:

- Credit risk
- Operational risk
- Compliance risk
- Liquidity risk
- Market risks
  - i. Currency risk
  - ii. Interest rate risk
  - iii. Equity price risk

The Board of Managing Directors regularly monitors compliance with the Bank's policies and procedures in relation to the risks faced by the Bank. The Board of Managing Directors is assisted in these responsibilities by the Bank's Internal Audit, Compliance and Risk management functions. These functions also maintain a direct reporting line with the Board of Supervisory Directors.

On a quarterly basis material issues related to Credit risk, Operational risk, Compliance risk, Liquidity risk and Market risk are reported to the Board of Managing Directors and the Board of Supervisory Directors.

Regular monitoring of compliance with the Bank's policies and procedures in relation to the risks faced by the Bank also takes place at special committees within the Bank. In this regard the Credit Committee primarily monitors the credit risk related to loans and advances and the Assets and Liability Committee (ALCO) monitors mainly the credit risk and market risk associated with the Bank's investments in Financial Instruments. The ALCO also monitors the Bank's liquidity risk and compliance with the Central Bank's Supervisory Regulations.

The COVID-19 pandemic impacted the following risk areas of Financial Risk Management:

# COVID-19 impact - Credit Risk

Since the outbreak of the COVID-19 pandemic in March 2020, the Bank has increased its credit approval requirements for clients that are exposed to industries that are severely impacted. Unless decided otherwise in the Credit Committee for new credits that are backed by hard collateral a lower prudential LTV ratio is applied.

Also after the outbreak of COVID-19 the Bank has increased its frequency for adapting the Forward-looking information in its calculation of ECL. With the frequent adaptation the Bank aims for its ECL to incorporate the latest expectations regarding the current and mid-term macro-economic performance.

#### COVID-19 impact – Liquidity risk

As a significant part of the citizens of especially the larger Dutch Caribbean islands, have been financially severely impacted by the COVID-19 crises, quite some people on the islands came to rely heavily on their life savings at the Banks. In view of this reality, the Bank has further intensified its monitoring of cash at the Central banks and correspondent banks.

# **Future outlook**

Since mid-2021 the world economy has picked up strong from the Corona pandemic. On the islands of the Dutch Caribbean this resulted in a healthy lift of the tourism industry. Unfortunately the strong emergence from the Corona pandemic also resulted in a global scarcity of raw materials, commodities and semiconductors. Also the global supply chain management was disturbed. All these



Banco di Caribe (Aruba) N.V., Aruba

issues resulted in a major lift in inflation worldwide. Also oil and gas has risen quite significantly and contributed to the record inflation.

To bring down the inflation it is expected that the Central Bank of the USA (US FED) will start to tighten its monetary policy in 2022. For the Bank this could entail opportunities to invest in higher fixed income securities and overnight deposits.

Furthermore, with the worst of the omicron variant of the corona virus behind us, the world economy and local economy will hopefully continue their strong performance. The strong performance of the economy will impact the Bank's performance positively.

Notwithstanding the aforementioned positive outlook for 2022 the Bank will remain cautious as some economic and social uncertainties still exist for especially the greater Dutch Caribbean islands. Also geopolitical risks (Ukraine-Russia crises) can adversely impact economic growth of the Dutch Caribbean. In view thereof the Bank will maintain its focus for 2022 on strict credit management and cost management. In that regard the Bank will continue with its internal efficiency programs and continue to invest in technologies that bring down cost of operations and increase banking ease of its clients.

#### **Directors and their interest**

As at December 31, 2021, and up to the date of the approval of the accounts the Board of Supervisory Directors of the Bank consisted of:

- Mr. Johan Sjiem Fat (Chairman)
- Mr. Cornelis Rokx
- Mr. Anko Ringeling

As at December 31, 2021, and up to the date of the approval of the accounts the Board of Managing Directors of the Bank consisted of:

- Mr. Elvin Maduro
- Mr. Giovanni Croes

In the year ended December 31, 2021 and up to the date of the approval of the accounts none of the Directors held a share interest in the Bank.

Oranjestad, Aruba May 6, 2022

Elvin Maduro *Managing Director* 

Giovanni Croes

Managing Director





# Independent auditor's report

**Grant Thornton Aruba** L.G. Smith Boulevard 62

Oranjestad Aruba

To the Board of Managing Directors, the Board of Supervisory Directors and the Shareholder of Banco di Caribe (Aruba) N.V.

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Aruba

Our reference: 137582/ A-32534

# Report on the financial statements included in the annual report

In our opinion, the financial statements give a true and fair view of the financial position of Banco di Caribe (Aruba) N.V., Aruba (the Company) as at December 31, 2021 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

#### What we have audited

The Company's financial statements comprise:

- the statement of profit or loss for the year ended December 31, 2021;
- the statement of comprehensive income for the year ended December 31, 2021;
- the statement of financial position as at December 31, 2021;
- the statement of cash flows for the year ended December 31, 2021;
- the statement of changes in shareholder's equity for the year ended December 31, 2021;
- · the notes to financial statements 2021, which include a summary of significant accounting policies.

# Basis for opinion

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

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

# Independence

We are independent of the Company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code. Furthermore, we have complied with the 'Verordening gedrags- en beroepsregels accountants' (VGBA – Dutch Code of Ethics).

# Report on the other information included in the annual report

The Board of Managing Directors is responsible for the other information. The other information comprises the Management Report (but does not include the financial statements and our auditor's report thereon).

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



In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

# Responsibilities of the Board of Managing Directors and the Board of Supervisory Directors for the financial statements

The Board of Managing Directors is responsible for the preparation of the financial statements that give a true and fair view in accordance with International Financial Reporting Standards and the relevant provisions of Book 2 of the Civil Code applicable for Aruba, and for such internal control as the Board of Managing Directors determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board of Managing Directors is responsible for assessing the Company'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 Board of Managing Directors either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Supervisory Directors is responsible for overseeing the Company's financial reporting process.

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

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

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

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



• Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

Aruba, May 19, 2022 Grant Thornton Aruba

Original signed by Edsel N. Lopez

# Statement of profit or loss for the year ended December 31, 2021

	Note	2021	2020*
(in Aruban florins)			
Interest and similar income		16,587,899	17,880,268
Interest expense and similar charges		(2,920,788)	(3,710,748)
Net interest income	6	13,667,111	14,169,520
Net fees and commission income	7	3,509,014	3,302,451
Other operating income	8	11,898	373,056
Total non-interest revenue		3,520,912	3,675,507
Total income		17,188,023	17,845,027
Personnel expenses	9	(8,520,304)	(8,755,352)
Premises expenses	10	(799,978)	(756,663)
Other administrative expenses	11	(3,651,916)	(2,874,886)
Total administrative expenses		(12,972,198)	(12,386,901)
Net impairment on financial assets		65,375	(3,594,820)
Depreciation of property and equipment	16	(1,304,589)	(1,149,442)
		(1,239,214)	(4,744,262)
Total operating expenses		(14,211,412)	(17,131,163)
Profit before tax		2,976,611	713,864
Profit tax	12	(968,566)	(70,244)
Net profit for the year		2,008,045	643,620



<sup>\*</sup>Adjusted for comparison purposes

# **Statement of comprehensive income for the year ended December 31, 2021**

	Note	2021	2020*
(in Aruban florins)			
Net profit for the year		2,008,045	643,620
Other comprehensive income to be reclassified to profit or loss in subsequent periods:			
Fair value changes (financial assets)	14	(32,306)	84,266
Income tax relating to components of other comprehensive income	12	8,076	(794,845)
Revaluation Land & Buildings	16	-	3,095,115
Net other comprehensive income to be reclassified to profit or loss in subsequent periods		(24,230)	2,384,536
		, ,	, ,
Other comprehensive expense not to be reclassified to profit or loss in subsequent periods:			
Actuarial losses, net employment benefits  Net other comprehensive expense not to be	20	(129,154)	(286,460)
reclassified to profit or loss in subsequent periods		(129,154)	(286,460)
Total other comprehensive income for the year		(153,384)	2,098,076
Total comprehensive income for the year		1,854,661	2,741,696

<sup>\*</sup>Adjusted for comparison purposes



# Statement of financial position as at December 31, 2021

Assets	Note	2021	2020
(in Aruban florins)			
Cash and due from banks	13	94,870,166	97,307,446
Financial instruments	14	38,356,126	46,606,707
Loans and advances	15	199,111,792	187,675,760
Property and equipment	16	17,147,677	18,095,623
Deferred Tax Asset	12	435,757	742,332
Other assets	17	4,162,691	1,468,210
Total assets		354,084,209	351,896,078

Shareholder's equity and liabilities	Note	2021	2020*
(in Aruban florins)			
Liabilities			
Deposits from customers and banks	18	242,451,985	240,821,951
Deferred tax liabilities	12	4,181,722	4,132,631
Current tax liabilities		789,784	596,574
Other liabilities	19	2,179,072	3,738,960
Provision for employee benefits	20	1,644,398	1,623,376
Total liabilities		251,246,961	250,913,492
Equity			
Share capital and share premium	21	75,000,000	75,000,000
General reserve		4,349,812	4,145,225
Other reserves		8,510,843	8,568,159
Retained earnings		14,976,593	13,269,202
Total shareholder's equity		102,837,248	100,982,586
Total shareholder's equity and liabilities		354,084,209	351,896,078



<sup>\*</sup>Adjusted for comparison purposes

# **Statement of cash flows for the year ended December 31, 2021**

	Notes	2021	2020*
(in Aruban florins)			
Profit before tax for the year		2,976,611	713,864
Adjustments for:			
Amortization of premium, net		26,696	29,323
Depreciation property and equipment	16	1,304,589	1,149,442
Net impairment loss on loans and advances		(65,374)	
Net interest income	6	(13,667,111)	
~ .		(9,424,589)	(8,682,071)
Changes in:	42	(11 016 000)	4 422 000
Due from banks	13	(11,846,000)	4,422,000
Loans and advances to customers	15	(11,436,032)	4,820,455
Other assets	17	(2,741,473)	235,331
Deposits from customers	18	1,630,034	(11,006,276)
Other liabilities and provisions	12,19,20	(1,489,775)	(1,659,502)
Interest, dividends and income taxes:			
Interest received		16,523,483	14,139,855
Interest paid		(2,922,251)	
·			
Income taxes paid  Net cash used in operating activities		(411,614)	
Net cash used in operating activities		(12,693,628)	(2,930,610)
Cash flow from investing activities			
(Purchase)/Sale of investment securities, net	14	-	(119,930)
Matured fixed income securities	14	8,191,579	6,175,000
Acquisition of property and equipment	16	(356,642)	(1,031,115)
Net cash from investing activities		7,834,937	5,023,955
Net movement in cash and cash equivalents		(14,283,280)	2,093,345
Cash and cash equivalents at January 1		85,793,446	83,700,101
Cook and sook assistation to the December 24		74 540 466	
Cash and cash equivalents at December 31		71,510,166	85,793,446
Represented by:			
Cash on hand	13	3,664,119	3,839,789
Call account		10,370,499	16,481,037
Due from Central Bank of Aruba		51,031,945	39,601,243
Non interest-bearing deposits with Banco di Caribe N.V		6,443,603	25,871,377
Interest-bearing deposits with Banco di Caribe N.V.	•	-	-
Interest-bearing deposits with Central Bank of Aruba		_	_
Net cash from investing activities		71,510,166	85,793,446
Monetary cash reserve at the Central Bank of Aruba		23,360,000	11,514,000
·			
Cash and cash equivalents at December 31		94,870,166	97,307,446

The accompanying notes are an integral part of these financial statements \*Adjusted for comparison purposes



# Statement of changes in shareholder's equity for the year ended December 31, 2021

	Share Capital	General reserve*	Fair value changes**	Revaluation reserve**	Retained earnings***	Total
(in Aruban florins)						
Balance at January 1, 2020	75,000,000	4,229,906	990,803	5,299,947	13,316,103	98,836,759
Future pension obligation adjustment	-	-	-	-	(794,493)	(794,493)
Tax effect future pension obligation adjustment	-	-	-	-	198,623	198,623
Restated Balance at January 1, 2020	75,000,000	4,229,906	990,803	5,299,947	12,720,233	98,240,889
Net profit for the year	-	-	-	-	643,620	643,620
Addition to general reserve	-	(84,681)	-	-	84,681	, -
Other comprehensive income for the year, net of tax						
Actuarial gain/(loss), net employment benefits	-	-	-	-	(286,460)	(286,460)
Transfer of revaluation reserve to retained earnings	-	_	-	(107,128)	`107,128 <sup>´</sup>	-
Revaluation Surplus	-	-	-	3,095,115	, <u>-</u>	3,095,115
Tax expenses	-	_	-	(773,779)	-	(773,779)
Fair value changes (FVOCI financial assets)	-	-	63,201	-	-	63,201
Total comprehensive income for the year	-	(84,681)	63,201	2,214,208	548,969	2,741,696
Balance at December 31, 2020	75,000,000	4,145,225	1,054,004	7,514,155	13,269,202	100,982,586
Balance at January 1, 2021	75,000,000	4,145,225	1,054,004	7,514,155	13,269,202	100,982,586
Net profit for the year	-	-,,	-	-	2,008,045	2,008,045
Addition to general reserve	-	204,587	-	-	(204,587)	-
Other comprehensive income for the year, net of tax						
Actuarial gain/(loss), net employment benefits	-	-	-	-	(129,152)	(129,152)
Transfer of revaluation reserve to retained earnings	-	-	-	(33,085)	33,085	-
Tax expenses	-	-	-	-	-	-
Fair value changes (FVOCI financial assets)	-	-	(24,231)	-	-	(24,231)
Total comprehensive income for the year	-	204,587	(24,231)	(33,085)	1,707,391	1,854,662
Balance at December 31, 2021	75,000,000	4,349,812	1,029,773	7,481,070	14,976,593	102,837,248



Banco di Caribe (Aruba) N.V., Aruba



<sup>\*</sup>The General reserve is a legally required reserve that must be maintained based on the Supervisory Regulations of the Central Bank of Aruba.

<sup>\*\*</sup>Surplus balances are restricted for distributions to Shareholders.
\*\*\*Adjusted for comparison purposes

# **Notes to financial statements 2021**

# (1) Reporting entity

Banco di Caribe (Aruba) N.V. (the "Bank") provides retail and corporate banking in Aruba. The Bank is incorporated and domiciled in Aruba, with its registered office at Vondellaan 31, Oranjestad, Aruba. The Bank commenced operation on January 1, 2008 with the transfer of the net assets of the Aruba branch of Banco di Caribe N.V. to the Bank. The Bank is a wholly owned subsidiary of Banco di Caribe N.V. (the "Group") that is domiciled in Willemstad, Curaçao. The Group's ultimate parent company is Parman International B.V., which is a private limited company and is incorporated and domiciled in Willemstad, Curaçao.

# (2) Basis of preparation

## Statement of compliance

These financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) applicable as at December 31, 2021. These financial statements have been prepared under the assumption that the Bank operates on a going concern basis.

These financial statements were authorized for issue by the Board of Directors on May 6, 2022.

#### Basis of measurement

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

- Financial instruments at fair value through other comprehensive income are measured at fair value.
- Premises are measured at the market value at revaluation date minus accumulated depreciation.
- The expected costs of the (post) employment benefits are accrued over the period of employment using the projected unit credit method.

#### Use of estimates

The preparation of financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in any future periods affected. Information about significant areas of estimation uncertainty and critical judgements in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements are described in note 4.

#### Functional and presentation currency

These financial statements are presented in Aruban florins (AWG), which is the Bank's functional currency.

#### Transactions and Balances

Transactions occurring in United States dollars (USD) are converted at the rate of US\$ 1 to Afl. 1.79. Other foreign currency transactions are translated into the functional currency using the exchange rate prevailing at the dates of the transactions, or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rate of monetary assets and liabilities denominated in foreign currencies are recognized in the statement of comprehensive income.



# Changes in accounting policies

# i New or Revised Standards and Interpretations

#### ii Changes in Accounting Policies and Disclosures

During book year 2021 there were no material changes in Accounting Policies and disclosures adopted by the Bank. A number of new standards and amendments to standards are effective from January 1, 2021. None of these standards have a material effect on the Bank's financial statements.

# iii New Standards and Interpretations not yet adopted

Several standards and amendments to standards are effective for annual periods after January 1, 2021 and earlier adoption is permitted. None of these standards or amendments have been adopted early by the Bank.

The following new and amended standards that are issued but not yet effective are not expected to have a significant impact on the Bank's financial statements:

- IFRS 17 Insurance Contracts;
- Amendments to IFRS 17 Insurance Contracts (Amendments to IFRS 17 and IFRS 4);
- References to the Conceptual Framework;
- Proceeds before Intended Use (Amendments to IAS 16);
- Onerous Contracts Cost of Fulfilling a Contract (Amendments to IAS 37);
- Annual Improvements to IFRS Standards 2018-2020 Cycle (Amendments to IFRS 1, IFRS 9, IFRS 16, IAS 41);
- Classification of Liabilities as Current or Non-current (Amendments to IAS 1);
- Deferred Tax related to Assets and Liabilities from a Single Transaction

## Changes in prior year's figures

For financial statement presentation purposes certain 2020 items were restated. These restatements regard the following:

The 'Current tax liabilities' and 'Provision for employee benefits' and 'Shareholder's equity' in the 'Statement of financial position' and 'Personnel expenses' in the 'Statements of profit or loss and other comprehensive income' have been restated for 2020 in connection with a provision for pension obligations that was included retrospectively for the first time in the Bank's 2021 financial statements.

The provision for pension obligations was included with retrospective effect for the staff of the Bank, because in 2021 the existing pension plan of the Bank was actuarially re-assed and based on that, the Bank's existing pension plan was categorized as a Defined Benefit Plan. Whereas previously the pension plan was accounted for as a Defined Contribution Plan.

In connection with the above-mentioned adjustments the relevant changes have been processed in the 'Statement of financial position' as at January 1, 2020.

The changes are reflected on the following line items:

- Personnel expenses
- Profit tax
- Current tax liabilities
- Provision for employee benefits
- Shareholder's equity



In relation to the adjustments on above-mentioned line items the corresponding adjustments have also been made in the 'Statements of profit or loss and other comprehensive income', the 'Statements of cash flows', the 'Statement of changes in shareholders' equity for the year ended December 31, 2020' and the corresponding 'Notes to the financial statements'.

The impact of the above-mentioned changes on the 'Statement of financial position' and 'Statement of comprehensive income' as at December 31, 2020 is as follows: (amounts in '000 Aruban guilders)

	2020 restated AWG	2020 AWG	Difference AWG
Expenses			(272)
Personnel expenses	8,755	9,028	(273)
Profit tax	70	2	68
Liabilities			
Current tax liabilities	596	727	(131)
Provision for employee benefits	1,623	822	801
Equity			
Shareholder's equity	100,983	101,653	(670)

# (3) Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements, and have been consistently applied by the Bank, except when indicated otherwise.

#### Basis of presentation

IAS 1, *Presentation of financial statements,* requires a distinction between current and non-current items for all assets and liabilities in the balance sheet of the Bank. Such a distinction is not appropriate for banks, where close control over liquidity, asset and liability matching, and highly regulated capital and solvency positions are considered more relevant. The current/non-current distinction is therefore not given.

#### Foreign currency

Transactions in foreign currencies are translated into the functional currency at the exchange rate at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated into the functional currency at the exchange date at that date. Foreign exchange differences arising on translation are recognized in OCI. Non-monetary assets and liabilities denominated in foreign currencies, which are stated at historical cost, are translated at the foreign exchange rate at the date of the transaction. Non-monetary assets and liabilities denominated in foreign currencies that are stated at fair value are translated to the functional currency at the foreign exchange rates at the dates that the values were determined.

## Revenue recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Bank and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognized.



# Interest income and expense

# **Effective interest rate ("EIR")**

Interest income and expense are recognized in profit or loss using the effective interest method. The 'effective interest rate' is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to:

- the gross carrying amount of the financial asset; or
- the amortized cost of the financial liability.

When calculating the effective interest rate for financial instruments other than purchased or originated credit-impaired assets, the Bank estimates future cash flows considering all contractual terms of the financial instrument, but not ECL. For purchased or originated credit-impaired financial assets, a credit-adjusted effective interest rate is calculated using estimated future cash flows including ECL.

The calculation of the effective interest rate includes transaction costs and fees and points paid or received that are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

# Amortized cost and gross carrying amount

The 'amortized cost' of a financial asset or financial liability is the amount at which the financial asset or financial liability is measured on initial recognition minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any expected credit loss allowance.

The 'gross carrying amount of a financial asset' is the amortized cost of a financial asset before adjusting for any expected credit loss allowance.

# Fees and commission income and expense

Fees and commission income and expense that are integral to the EIR on a financial asset or liability are included in the measurement of the EIR.

Other fees and commission income are recognized as the related services are performed. Other fees and commission expenses relate mainly to transaction and service fees, which are expensed as the services are received.

# **Investment income**

Investment income includes realized and unrealized result from fair value changes related to financial assets at FVTPL, realized results on FVOCI securities, and dividend and similar income from equity securities.

#### Cash and cash equivalents

Cash and cash equivalents comprise cash balances on hand, cash deposited with central banks and short-term highly liquid investments with maturities of three months or less when purchased, including treasury bills and other bills eligible for rediscounting with the central banks.

#### Financial instruments

Financial assets

#### Classification

The Bank classifies its financial assets in the following categories: fair value through profit or loss (FVTPL), fair value through other comprehensive income (FVOCI) or amortized cost (AC). The classification depends on:

- The Bank's assessment of the overall objective of the business model within which the financial assets are held; and
- The contractual cash flow characteristics of the financial assets.



#### Business Model Assessment

The business model reflects how the Bank manages its financial assets in order to generate cash flows, that is, whether the objective is to collect contractual cash flows, sell financial assets or both. The Bank assesses the business model at a portfolio level reflective of how a group of financial assets are managed together to achieve a particular business objective. Factors considered by the Bank in determining the business model for a group of financial assets include:

- How performance is evaluated and reported to key management personnel;
- The risks that affect performance and how they are managed;
- How managers are compensated; and
- The frequency and volume of sales in prior periods and expectations about future sales activity.

#### Contractual Cash Flow Characteristics Assessment

Where the business model is to hold financial assets to collect contractual cash flows or to collect contractual cash flows and sell, the Bank determines if they give rise to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding that is consistent with a basic credit arrangement. In this context, 'principal' is the fair value of the financial asset on initial recognition and 'interest' is consideration for the time value of money and credit risk associated with the principal amount outstanding during a particular period of time and for other basic credit risks and costs as well as profit margin.

If the Bank identifies any contractual cash flows, such that cash flows are no longer consistent with a basic credit arrangement, the related financial asset is classified and measured at FVTPL. In making this assessment, the Bank considers:

- Contingent events;
- Leverage features;
- Prepayment and term extensions; and
- Terms that limit the Bank's recourse to specific financial assets and features that modify consideration of the time value of money.

#### **Recognition and measurement**

Financial assets are initially recognized at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Financial assets are recognized when the entity becomes a party to the contractual provisions of the instrument. Regular way purchases and sales of financial assets are recognized on trade date.

#### Debt instruments measured at amortized cost

Debt instruments are measured at amortized cost if they are held within a business model whose objective is to hold for collection of contractual cash flows, and where those cash flows represent solely payments of principal and interest (SPPI). After initial measurement, debt instruments in this category are carried at amortized cost using the effective interest method. The amortized cost is the amount at which the financial asset or financial liability is measured at initial recognition amount minus the principal repayments, plus or minus the cumulative amortization using the Effective Interest Rate (EIR) method of any difference between the initial amount and the maturity amount and, for financial assets, adjusted for any loss allowance.

Purchases and sales of debt instruments at amortized cost are recognized at trade date – the date on which the Bank commits to purchase or sell the asset – and are measured at amortized cost when cash is advanced to the borrowers.

Debt instruments of the Bank comprise Cash and balances at central banks, Debt securities and Loans and advances. After assessing its business model for these instruments, which are held to collect the contractual cash flows, and where the cash flows represent solely payments of principal and interest, these instruments are measured at amortized cost.



Interest income using the effective interest rate method is recognized in the statement of profit or loss. Impairment on debt instruments measured at amortized cost is calculated using the expected credit loss (ECL) approach. Debt instruments measured at amortized cost are presented net of allowance for credit losses in the statement of financial position.

#### Debt instruments measured at FVOCI

Debt instruments are measured at FVOCI if they are held within a business model whose objective is to hold both for collection of contractual cash flows and for the sale of financial assets, where the financial assets' cash flows represent payments that are solely payments of principal and interest, and that are not designated at FVTPL. Subsequent to initial recognition, unrealized gains and losses on debt instruments measured at FVOCI are taken through other comprehensive income (OCI) in full, unless the instrument is designated in a fair value hedge relationship.

When the asset is derecognized, the cumulative gain or loss previously recognized in OCI is reclassified from equity to profit or loss and recognized in 'Net Investment Income'. Foreign exchange gains and losses that relate to the amortized cost of the debt instrument are recognized through profit or loss.

Impairment on debt instruments measured at FVOCI is calculated using the expected credit loss approach. The expected credit loss on debt instruments measured at FVOCI does not reduce the carrying amount of the asset in the statement of financial position, which remains at its fair value. Instead, an amount equal to the allowance that would arise if the financial assets were measured at amortized cost is recognized in OCI with a corresponding amount taken to Credit impairment losses in the statement of profit or loss and other comprehensive income through profit or loss. The accumulated amount recognized in OCI is recycled through profit or loss upon derecognition of the debt instrument.

#### Debt instruments measured at FVTPL

Financial assets that do not meet the criteria for amortized cost or FVOCI are measured at fair value through profit or loss.

#### Financial Assets Mandatorily Measured at FVTPL

Financial assets meeting either of the conditions below are mandatorily measured at fair value through profit or loss (other than in respect of an equity investment designated as at fair value through other comprehensive income):

- Financial assets with contractual terms that do not give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding; and
- Financial assets held within a business model whose objective is achieved neither by
  collecting contractual cash flows nor by both collecting contractual cash flows and selling
  financial assets. This includes financial assets held within a portfolio that is managed and
  whose performance is evaluated on a fair value basis. It further includes portfolios of
  financial assets that are 'held for trading'.

# Financial assets designated as measured at FVTPL

A financial asset may be designated at fair value through profit or loss only if doing so eliminates or significantly reduces measurement or recognition inconsistencies (an 'accounting mismatch') that would otherwise arise from measuring financial assets or liabilities or recognizing gains and losses on them on different bases. They are carried in the statement of financial position at fair value, with all changes in fair value recorded in profit or loss in the statement of profit or loss and other comprehensive income through profit or loss.



## Equity instruments

Equity instruments are measured at FVTPL, unless an election is made to designate them at FVOCI upon purchase. For equity instruments measured at FVTPL, changes in fair value are recognized in the statement of profit or loss and other comprehensive income through profit or loss as part of net gain/loss from other financial instruments carried at fair value. Instruments elected to be classified as non-trading equity instruments at FVOCI are made upon initial recognition, on an instrument-by-instrument basis and once made, are irrevocable.

Gains and losses on these instruments including when derecognized/sold are recorded in OCI and are not subsequently reclassified to profit or loss. Dividend received is recorded in profit or loss.

#### Reclassification

The Bank reclassifies debt instruments when and only when its business model for managing those assets changes. The reclassification is applied prospectively from the reclassification date, which is the first day of the first reporting period following the change in business model that results in the reclassification. Any previously recognized gains, losses or interest are not restated.

# Derecognition

Financial assets are derecognized when the contractual rights to receive the cash flows from the financial assets have expired, or when they have been transferred and either:

- The Bank transfers substantially all the risks and rewards of ownership; or
- The Bank neither transfers nor retains substantially all the risks and rewards of ownership and the Bank has not retained control.

#### Financial liabilities

# Classification, recognition and subsequent measurement

The Bank classifies its financial liabilities as being measured at amortized cost unless it has designated liabilities at fair value through profit or loss or is required to measure liabilities mandatorily at fair value through profit or loss. Financial liabilities are initially recognized at fair value, (normally the issued proceeds, that is, the fair value of consideration received) less, in the case of financial liabilities subsequently carried at amortized cost, transaction costs. For financial liabilities carried at amortized cost, any difference between the proceeds, net of transaction costs, and the redemption value is recognized through profit or loss using the effective interest method.

A financial liability may be designated as at fair value through profit or loss only when:

- It eliminates or significantly reduces a measurement or recognition inconsistency (an 'accounting mismatch') that would otherwise arise from measuring assets or liabilities or recognizing the gains and losses on them on different bases; or
- A group of financial assets, financial liabilities or both is managed and its performance is
  evaluated on a fair value basis in accordance with documented risk management or
  investment strategy; or
- A contract contains one or more embedded derivatives that significantly change the cash flows of the contract and the separation of the embedded derivative(s) is not prohibited.

The movement in own credit risk related to financial liabilities designated at fair value through profit or loss is recorded in other comprehensive income unless this would create or enlarge an accounting mismatch in profit or loss for the Bank (in which case all gains or losses are recognized through profit or loss).

#### Derecognition

Financial liabilities are derecognized when they are extinguished, for instance, when the obligation specified in the contract is discharged, cancelled or expires.



# **Impairment of financial assets**

#### Scope

The Bank recognizes impairment loss allowances for expected credit losses (ECL) for the following categories of financial instruments, unless measured at fair value through profit or loss:

- Financial assets that are debt instruments;
- Credit commitments;
- Financial guarantee contracts issued and not accounted for under IFRS 4 *Insurance Contracts* (These contrasts to the IAS 39 impairment model which was not applicable to loan commitments and financial guarantee contracts, as these were covered by IAS 37 *Provisions, contingent liabilities and contingent assets*); and
- Receivables and contract assets recognized under IFRS 15 Revenue from contracts with customers.

# Expected credit loss (ECL) model

The determination of impairment losses and allowance moves from an incurred credit loss model whereby credit losses are recognized when a defined loss event occurs under IAS 39, to an expected credit loss model under IFRS 9, where credit losses are taken upon initial recognition of the financial asset, based on expectations of potential credit losses at the time of initial recognition. Under IFRS 9, the Bank first evaluates individually whether objective impairment exists for financial assets that are individually significant. It then collectively assesses financial assets that are not individually significant and loans which are significant but for which there is no objective evidence of impairment.

The Bank uses an ECL model developed to meet the requirements of IFRS 9. The allowance for credit losses calculations are outputs of models with a number of underlying assumptions regarding the choice of variable inputs and their interdependencies. This model measures credit loss allowances using a three-stage approach based on the extent of credit deterioration since origination. Please refer to note 5 for further explanation on the three-stage approach.

New models and systems were developed to meet the requirements of IFRS 9.

The Bank assesses on a forward-looking basis, the expected credit losses (ECL) associated with its debt instrument assets carried at amortized cost and FVOCI and with the exposure arising from credit commitments and financial guarantee contracts. The Bank recognizes a loss allowance for such losses at each reporting date. The measurement of ECL reflects:

- An unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes;
- The time value of money; and
- Reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

Presentation of allowance for credit losses in the statement of financial position

- Financial assets measured at amortized cost: presented as a deduction from the gross carrying amount of the financial assets;
- Debt instruments measured at FVOCI: no allowance is recognized in the statement of financial position because the carrying value of these assets is their fair value. However, the allowance determined is presented in the accumulated other comprehensive income; and
- Off-balance sheet credit risks including credit commitments and financial guarantees: presented as a provision within the liabilities section of the statement of financial position.

#### Write-offs

When a debt instrument is uncollectible, it is written off against the related provision for credit loss impairment and reduces the gross carrying amount of the debt instrument. Such debt instruments are written off after all the necessary procedures have been completed and the amount of the loss has been determined.



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

## Non-performing exposures

The Bank's approach to classifying performing versus non-performing is through utilization of the internal credit risk grading process.

#### Fair value measurement

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction on the measurement date.

The Bank measures the fair value of an instrument using quoted prices in an active market for that instrument. A market is regarded as active if quoted prices are readily and regularly available and represent actual and regularly occurring market transactions on an arm's length basis.

The Bank measures fair values using the following fair value hierarchy that reflects the significance of the inputs used in making the measurements:

- Level 1: Fair value measuring using quoted process (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Fair value measurements using inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- Level 3: Fair value measurements using inputs for the asset or liability that are not based on observable market data (i.e., unobservable inputs).

#### Property and equipment

Land & Buildings owned are stated at revalued amounts less subsequent depreciation on buildings. Revalued amounts are fair values based on appraisals prepared by external professional valuers once every five years or more frequently if market factors indicate a material change in fair value. Any revaluation surplus is recognised in other comprehensive income and credited to the revaluation reserve in shareholder's equity. To the extent that any revaluation decreases or impairment loss has previously been recognised in profit or loss, a revaluation increase is credited to profit or loss with the remaining part of the increase recognised in other comprehensive income. Downward revaluations of land are recognised upon appraisal or impairment testing, with the decrease being charged to other comprehensive income to the extent of any revaluation surplus in equity relating to this asset and any remaining decrease recognised in profit or loss. Any revaluation surplus remaining in equity on disposal of the asset is transferred to retained earnings. As no finite useful life for land can be determined, related carrying amounts are not depreciated. Buildings are depreciated at a maximum useful life of 40 years.

All items classified as equipment (comprising motor vehicles, computer equipment, furnitures and fixtures) within the balance sheet are measured on initial recognition at cost. The historical cost includes capitalized borrowing costs. Following initial recognition, equipment is carried at cost less any accumulated amortization and any accumulated impairment losses. All items classified as equipment within the balance sheet are amortized using a straight-line method over their residual values of their estimated useful lives.



Classification	<b>Useful lives</b>	<b>Residual values</b>
Land	No depreciation	No depreciation
Buildings	max till 40 years	0%
Motor vehicles	4-10 years	0%
Computer equipment	2-10 years	0%
Furniture, fixtures	5-20 years	0%

Gains and losses arising on disposal of property and equipment are determined as the difference between the disposal proceeds and the carrying amount and are taken into account in determining operating profit.

#### Leases

Under IFRS 16 a lease is defined as 'a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange for consideration'.

#### The Bank as a lessee

For any new contracts entered into on or after 1 January 2019, the Bank considers whether a contract is, or contains a lease. A lease is defined as 'a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange for consideration'. To apply this definition the Bank assesses whether the contract meets three key evaluations which are whether:

- the contract contains an identified asset, which is either explicitly identified in the contract
  or implicitly specified by being identified at the time the asset is made available to the
  Bank;
- the Bank has the right to obtain substantially all of the economic benefits from use of the identified asset throughout the period of use, considering its rights within the defined scope of the contract;
- the Bank has the right to direct the use of the identified asset throughout the period of use. The Bank assesses whether it has the right to direct 'how and for what purpose' the asset is used throughout the period of use.

## Measurement and recognition of leases as a lessee

At lease commencement date, the Bank recognises a right-of-use asset and a lease liability on the Statement of Financial Position. The right-of-use asset is measured at cost, which is made up of the initial measurement of the lease liability, any initial direct costs incurred by the Bank, an estimate of any costs to dismantle and remove the asset at the end of the lease, and any lease payments made in advance of the lease commencement date (net of any incentives received).

The Bank amortizes the right-of-use assets on a straight-line basis from the lease commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The Bank also assesses the right-of-use asset for impairment when such indicators exist.

At the commencement date, the Bank measures the lease liability at the present value of the lease payments unpaid at that date, discounted using the interest rate implicit in the lease if that rate is readily available or the Bank's incremental borrowing rate.

Lease payments included in the measurement of the lease liability are made up of fixed payments (including in substance fixed), variable payments based on an index or rate, amounts expected to be payable under a residual value guarantee and payments arising from options reasonably certain to be exercised.

Subsequent to initial measurement, the liability will be reduced for payments made and increased for interest. It is remeasured to reflect any reassessment or modification, or if there are changes in insubstance fixed payments.



When the lease liability is remeasured, the corresponding adjustment is reflected in the right-of-use asset, or profit and loss if the right-of-use asset is already reduced to zero.

The Bank has elected to account for short-term leases and leases of low-value assets using the practical expedients. Instead of recognizing a right-of-use asset and lease liability, the payments in relation to these are recognized as an expense in profit or loss on a straight-line basis over the lease term.

#### The Bank as a lessor

The Bank's accounting policy under IFRS 16 has not changed from the comparative period. As a lessor the Bank classifies its leases as either operating or finance leases. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of the underlying asset and classified as an operating lease if it does not.

The agreements of the Bank containing a lease are limited to low value assets. Hence the adoption of IFRS 16 has had no significant impact on the financial statements of the Bank. The entity elected to apply the practical expedients in IFRS 16 for short-term leases and leases for which the underlying asset is of low value. Short-term leases with a term not exceeding 12 months (and no purchase option) as well as leases where the underlying asset is of low value are not recognized using the option under IFRS 16.5.

#### Impairment of non-financial assets

Non-financial assets are reviewed for impairment losses whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of an asset's net selling price and value in use.

#### **Taxation**

Income tax expense comprises current and deferred tax. Income tax expense recognised in profit or loss comprises the sum of deferred tax and current tax not recognised in other comprehensive income or directly in equity.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at year-end, and any adjustments to tax payable in respect of previous years (e.g. tax carry-forwards).

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

A deferred tax asset is recognized only to the extent that it is probable that future taxable profits will be available against which the asset can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

# Employee benefits

# Anniversary allowance

According to the Bank's personnel manual, employees are entitled to an anniversary allowance linked to the amount of years of service. An independent actuary calculated the Bank's liability for anniversary allowances. The valuation used for accounting under IAS 19 has been based on the most recent actuarial valuations, updated to take account of that standard's requirements in order to assess the liabilities of the plan at year end. Details of the IAS 19 actuarial calculations including assumptions underlying the calculations have been disclosed in note 20.



## Post-retirement pension benefits

Employees of the Bank participate in the Ennia Aruba Pension Plan. This plan is funded at Ennia Aruba. The plan is an average pay plan. Ex-employees and retirees are not included in the valuation. The pensions of the ex-employees and retirees are fully funded at Ennia Aruba. BdC does not have to pay any future contributions for their pensions, nor is BdC entitled to any refunds. The pension plan meets the definition of a 'Defined Benefit Plan'. Details of the IAS 19 actuarial calculations including assumptions underlying the calculations have been disclosed in note 20.

# Provisions and contingencies

Provisions are recognized when the Bank has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. Provisions are measured at the best estimate of the expenditure required to settle the present obligation at year-end.

# Shareholder's equity

## Share capital

Share capital is carried at par (nominal) value.

#### Revaluation reserve

Revaluation reserve comprise gains and losses from revaluation of land and buildings.

#### General reserve

General reserve is a legally required reserve that must be maintained based on the Supervisory Regulations of the Central Bank of Aruba.

#### Fair value changes

Fair value changes on financial assets recognized in other comprehensive income.

#### (4) Critical accounting estimates and judgements in applying accounting policies

The preparation of financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in any future periods affected.

The areas involving significant estimates or judgements are:

## Useful lives Property and equipment

In calculating the depreciation expenses the determination of the useful life of the Property and equipment is important. In Note 3 'Significant accounting policies' under 'Property and equipment' the applied useful lives per type of Property and equipment are disclosed. Management reviews its estimate of the useful lives of depreciable assets at each reporting date, based on the expected utility of the assets.

#### • Effective interest rate

As to the effective interest rates application we refer to disclosure in Note 6 'Net interest income'.



# • Fair value through other comprehensive income (FVOCI)

The Bank's Fair value through other comprehensive income (FVOCI) investments portfolio consists of investments in ordinary shares, and therefore have no fixed maturity date or coupon rate. The fair value of the unlisted FVOCI equity securities has been estimated based on the equity method of accounting and/or or historical cost due to a lack of a valuation technique based on assumptions that are supported by observable market prices or rates. For details regarding the FVOCI investments reference is made to Note 14 'Financial instruments'.

#### Impairment of financial instruments at amortized cost and FVOCI

In determining the Expected Credit Loss (ECL) impairment, management is required to exercise judgement in defining what is considered a significant increase in credit risk and in making assumptions and estimates to incorporate relevant information about past events, current conditions and forecasts of economic conditions. Explanation of the inputs, assumptions and estimation techniques used in measuring ECL is presented in Note 5.

#### Provision for employee benefits

In accordance with the Bank's personnel manual, employees are entitled to pension benefits and an anniversary allowance linked to the amount of years of service. In this regard an independent actuary calculates the Bank's IAS 19 provision for pension benefits and anniversary allowances. These calculations require the use of estimates and assumptions. Details of the IAS 19 actuarial calculations including assumptions underlying the calculations have been disclosed in note 20.

# Fair value of Property (Land and Buildings)

In determining the fair value of the three properties owned by Banco di Caribe, three appraisal reports were prepared by a qualified appraiser. The appraisal reports dated 16 July 2020 each includes three different valuation methodologies to determine the market value of the properties: the reconstruction value approach, the open market value approach and the liquidation value approach.

The reconstruction value is based on a price per m2 per unit or floor. The open market value approach is based on the reconstruction value multiplied by a weighting factor of the market value of the reconstruction per object and adding the value of the terrain. This subtotal is then corrected for a weighting value based on market conditions. The liquidation value approach assumes that the liquidation value is 80% of the open market value.

The appraisal reports state it is assumed that the current decrease in open market value due to the COVID-19 pandemic will not have any impact on the long-term value of the properties.

Management has applied the open market value as best estimate of the fair value of all three properties.

# • Uncertain tax positions

Uncertain tax positions are measure to the extent that the likelihood of the resulting tax impact. Probable amounts are included within the tax line in the Statement of Profit or Loss or the Statement of Other Comprehensive Income, and the liability would be included within the tax liability on the Statement of Financial Position. Where uncertain tax position is deemed to not be probable, they are disclosed in the notes to the Financial Statements. Further details are set out in accounting policy for Taxation and Note 12.

#### Recognition of deferred tax assets

The extent to which deferred tax assets can be recognised is based on an assessment of the probability that future taxable income will be available against which the deductible temporary differences and tax loss carry-forwards can be utilised. Further details are set out in accounting policy for Taxation and Note 12.



# (5) Financial risk management

The Bank has exposure to the following risks:

- Credit risk
- Operational risk
- Compliance risk
- Liquidity risk
- Market risks
  - i. Currency risk
  - ii. Interest rate risk
  - iii. Equity price risk

This note provides details of the Bank's exposure to each of the above risks and describes the methods used by management for measurement and control of risk.

# Risk management framework

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

The Bank's risk management framework comprises of policies and procedures that are established to identify and analyze the risks faced by the Bank, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. The Bank's Risk management function oversees the Bank's Risk management framework and regularly reviews it to reflect changes in market conditions, products and services offered. The Bank, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment, in which all employees understand their roles and obligations.

The Board of Managing Directors regularly monitors compliance with the Bank's policies and procedures in relation to the risks faced by the Bank. The Board of Managing Directors is assisted in these responsibilities by the Bank's Internal Audit, Compliance and Risk management functions. These functions also maintain a direct reporting line with the Board of Supervisory Directors. Quarterly the most material issues related to Credit Risks, Operational Risks, Compliance Risks, Liquidity Risks and Market Risks are reported to the Board of Managing Directors and the Board of Supervisory Directors.

#### Credit risk

Credit risk is the risk of financial loss to the Bank if a customer or counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the Bank's loans and advances to customers, deposits with other banks and investment debt securities. The Bank is also exposed to off balance sheet credit risk through commitments to extend credit and guarantees issued – refer to note 22 for disclosure on guarantees and letter of credit.

The Board of Supervisory Directors has delegated responsibility for the oversight of credit risk to its Credit Committee. Their responsibilities include the following:

- Formulating credit policies covering collateral requirements, credit assessments, risk grading and reporting, documentary and legal proceedings, and compliance with regulatory requirements.
- Establishing the delegated limits of authority for the approval, renewal and reviews of credit facilities. Authorization limits are granted to business unit managers and the credit committee. Larger facilities require approval of the Board of Supervisory Directors.
- Reviewing compliance of business units with agreed exposure limits.
- Reviewing and assessing portfolio quality and the business unit's compliance with the policies and procedures concerning periodic credit file reviews.

In light of IFRS 9 the Bank's approach towards credit risk management and impairment of credits can be described as follows:



## **Expected Credit Loss Measurement**

IFRS 9 outlines a three-stage approach for impairment based on changes in credit quality since initial recognition as summarized below:

# Stage I: 12-month ECL (Performing, not Credit-Impaired)

These are financial instruments where there has not been a Significant Increase in Credit Risk (SICR) since initial recognition. An impairment loss allowance equal to 12-month Expected Credit Loss (ECL) is recognized. This is the portion of Lifetime Expected Credit Loss (LECL) resulting from default events that are possible within the next 12 months. Credit risk is continuously monitored by the Bank.

# Stage 2: Lifetime ECL (Underperforming, not Credit-Impaired)

These are financial instruments where there has been a Significant Increase in Credit Risk (SICR) since initial recognition but which are not credit-impaired. An impairment loss allowance equal to lifetime ECL is recognized. Lifetime ECLs are the ECL resulting from all possible default events over the expected life of the financial instrument. Refer to paragraph Significant Increase in Credit Risk (SICR) Since Initial Recognition below for a description of how the Bank determines when a Significant Increase in Credit Risk (SICR) has occurred.

# Stage 3: Lifetime ECL (Non-Performing, Credit-Impaired)

These are financial instruments that are credit-impaired at the reporting date but were not credit-impaired at initial recognition. An impairment loss allowance equal to lifetime ECL is recognized. Please refer to paragraph Credit-Impaired Financial Assets at Stage 3 below for a description of how the Bank defines credit-impaired and default.

# Significant Increase in Credit Risk (SICR) Since Initial Recognition

IFRS 9 requires the recognition of 12-month expected credit losses (the portion of lifetime expected credit losses from default events that are expected within 12 months of the reporting date) if credit risk has not significantly increased since initial recognition (stage 1), and lifetime expected credit losses for financial instruments for which the credit risk has increased significantly since initial recognition (stage 2) or which are credit impaired (stage 3). The Bank assesses when a Significant Increase in Credit Risk (SICR) has occurred based on quantitative and qualitative assessments. Exposures are considered to have resulted in a Significant Increase in Credit Risk (SICR) and are moved to stage 2 when:

- Qualitative & Quantitative Test
  - o In short term forbearance
  - Watch status of a borrower. The Bank assigns the watch status to individual counterparties with an increased risk. This process allows for intensive monitoring, early detection of deterioration in the credit portfolio and appropriate follow-up measures.
  - A backstop has been applied and the financial instrument considered to have experienced a Significant Increase in Credit Risk (SICR) if the obligor is more than 30 days past due on its contractual payments.

The Bank will continually monitor and assess the defined quantitative and qualitative criteria to reflect changes in markets, products and emerging best practice.

Loss allowances for trade receivables are always measured at an amount equal to lifetime ECL, as these do not contain a significant financing component. The Bank considers certain debt instruments measured at amortized cost to have low credit risk and the loss allowance recognized is based on the 12 months expected loss. Management considers 'low credit risk' to be those with high quality external credit ratings (investment grade) or that have reporting date PDs equivalent to the PD of high-quality external credit ratings (investment grade).



## Credit-Impaired Financial Assets at Stage 3

The Bank has aligned its definition of credit-impaired under IFRS 9 to when a financial asset has defaulted or become non-performing for regulatory purposes. Credit-impaired is when the exposure has defaulted.

The determination of whether a financial asset is credit-impaired focuses exclusively on default risk, without taking into consideration the effects of credit risk mitigations such as collateral or guarantees. A financial asset is credit-impaired in Stage 3 when the Bank considers the obligor is unlikely to pay its credit obligations to the Bank. Determination may include forbearance actions, where a concession has been granted to the borrower or economic or legal reasons that are qualitative indicators of credit impairment, or contractual payments of either principal or interest by the obligor are past due by more than 90 days.

## Purchased or Originated Credit Impaired Financial Assets in Stage 3

Purchased or originated credit-impaired financial assets are those financial assets that are credit-impaired on initial recognition. Their ECL is always measured on a lifetime basis. All subsequent changes in lifetime expected credit losses, whether positive or negative, are recognized in the Statement of Comprehensive Income through profit or loss as a component of the credit impairment losses.

The Bank determines appropriate groups of assets when ECL is measured on a collective basis. Refer to section 'Impairment Provisioning Policies' for grouping of assets for collective basis assessments.

Measuring ECL – Basis of Inputs, Assumptions and Estimation Techniques

The Bank uses three main components to measure ECL: Probability of Default (PD), Exposure at Default (EAD), and Loss Given Default (LGD).

Details of these 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 payments.
- 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 lender would expect to receive, including from the realization of any collateral. It is usually expressed as a percentage of the EAD.

#### Forward-Looking Macroeconomic Factors

A pervasive concept in measuring ECL in accordance with IFRS 9 is that it should consider forward-looking information. The measurement of expected credit losses for each stage and the assessment of Significant Increase in Credit Risk (SICR) considers 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 requires significant judgement. Management has considered macroeconomic variables forecasted by the Central Banks in the Dutch Caribbean and or institutions such as the IMF and Oxford Economics, considered by specific entity and customer category and based on statistical relevance as credit risk driver and expert judgement of the business. Specific forecasts of macro-economic variables are made for two to three years, subsequent periods gradually align to the long-term average.

In view of COVID-19 the Bank has increased its frequency for adapting the Forward looking information in its calculation of ECL. With the frequent adaptation the Bank aims for its ECL to incorporate the latest expectations regarding the current and mid-term macro-economic performance.



## Segmentation

IFRS 9 requires that exposures be appropriately grouped into homogenous segments based on shared credit characteristics that are expected to react to the current environment. Forward-Looking Information (FLI) and macroeconomic factors in a similar way with respect to changes in the level of credit risk.

# **Risk Limit Control and Mitigation Policies**

The Bank manages limits and controls concentrations of credit risk wherever they are identified in particular, to individual counterparties and groups, industries and countries. The Bank structures the levels 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.

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. Some other specific control and mitigation measures are outlined below.

#### Collateral

The Bank employs a range of policies and practices to mitigate credit risk. The most common of these is accepting collateral for funds advanced. The Bank has internal policies on the acceptability of specific classes of collateral or credit risk mitigation. The Bank's policies regarding obtaining collateral have not significantly changed during the reporting period and there has been no change in the overall quality of the collateral held by the Bank.

The Bank obtains appraisal reports for valuation of the collateral obtained as part of the loan origination process. This assessment is reviewed periodically. The principal collateral types for loans are:

- Mortgages over properties; and
- o Lien on business assets such as premises, inventory and accounts receivable, and
- Lien on financial instruments such as debt securities and equities.

Longer-term finance and lending to corporate entities are generally secured. The Bank closely monitors collateral held for financial assets considered credit-impaired, as it becomes more likely that the Bank will take possession of collateral to mitigate potential credit losses.

#### **Impairment Provisioning Policies**

Under IFRS 9 the Bank has established policies that describe its principles for the identification, assessment and recognition of impairment and for loss provisioning in respect of all financial assets except those measured at FVTPL. The internal risk rating system assists management to determine whether objective evidence of impairment exists based on the criteria set out by the Bank. The Bank makes a distinction between two types of calculation methods for expected credit loss allowances:

- Individual ECL for (stage 1, 2 and 3) financial instruments with an internal BRR-risk code and also for exposures above AWG 250 thousand; and
- Collective ECL for (stage 1, 2 and 3) financial instruments with exposures below AWG 250 thousand and that have similar credit risk characteristics are clustered in portfolios and collectively assessed for impairment losses. The Bank has developed models to quantify the Probability of Default (PD), Loss Given Default (LGD) and Exposure at Default (EAD) for calculating the collective ECL for these financial assets. Whereas the credit loss allowance is collectively determined for these assets, the stage is determined per individual financial instrument.



#### Individually Assessed Impairment

Under IFRS 9, whilst individual assessment remains for individually significant assets, the assessment is of expected rather than incurred loss. The expected loss calculation is a present value calculation of the credit losses expected from default events that may occur during a specified time period. The required time period being determined by risk at the reporting date relative to that at origination. Collateral valuation, timing, and costs of recovery forms part of the assessment.

## Collectively Assessed Impairment

The calculation methodology under IFRS 9 for 'collectively assessed impairments' relies on the historical experience of pools of similar assets; hence, the impairment allowance is collective. The impairment calculation is based on the roll-rate approach, where the percentage of assets that move from the initial delinquency to default is derived from statistical probabilities based on historical experience. ECL assessments under IFRS 9 are based upon forward looking modelled PD, EAD and LGD parameters which are run at account level (at minimum for material portfolios) and applied across all assets from the point of origination/booking.

The following tables set out the credit quality of loans and advances to customers as at December 31, 2021:

December 31, 2021

<u>I Individually Assessed Loans</u>

<u> 1 Individually Assessed Loans</u>					
	Stage 1	Stage 2	Stage 3	Total 2021	Total 2020
(in Aruban florins)					
Loans and advances to corporate customers at amortized cost					
Satisfactory	44,278,720	56,130	138,072	44,472,922	39,381,639
Special Mention	11,232,532	429,303	115,967	11,777,802	11,466,439
Substandard	2,273,854	-	10,840,268	13,114,122	6,809,348
Doubtful	-	-	4,667,677	4,667,677	13,437,040
Loss	-	-	11,027,837	11,027,837	8,475,920
	57,785,106	485,433	26,789,821	85,060,360	79,570,386
Loss Allowance	(273,333)	(370)	(12,146,247)	(12,419,950)	(10,014,947)
Carrying amount	57,511,773	485,063	14,643,574	72,640,410	69,555,439
	Stage 1	Stage 2	Stage 3	Total 2021	Total 2020
(in Aruban florins)					
Loans and advances to retail mortgages at amortized cost					
Satisfactory	27,714,786	131	281,351	27,996,268	22,993,391
Special Mention	365,728	-	-	365,728	236,729
Substandard	-	-	338,329	338,329	1,688,200
Doubtful	-	-	692,145	692,145	513,142
Loss	-	-	1,496,327	1,496,327	1,259,064
	28,080,514	131	2,808,152	30,888,797	26,690,526
Loss Allowance	(125,758)	-	(402,571)	(528,329)	(1,008,992)
Carrying amount	27,954,756	131	2,405,581	30,360,468	25,681,534



	Stage 1	Stage 2	Stage 3	Total 2021	Total 2020
(in Aruban florins)					
Loans and advances to retail customers at amortized cost					
Satisfactory	1,731,598	290,853	18,748	2,041,199	1,903,384
Special Mention	-	-	176	176	475
Substandard	-	-	2,094	2,094	17,704
Doubtful	-	-	198,507	198,507	156,909
Loss	-	-	2,479,179	2,479,179	3,092,211
	1,731,598	290,853	2,698,704	4,721,155	5,170,683
Loss Allowance	(24,916)	(27,467)	(2,317,271)	(2,369,654)	(2,992,518)
Carrying amount	1,706,682	263,386	381,433	2,351,501	2,178,165
II Collectively Assessed Loans					
	Stage 1	Stage 2	Stage 3	Total 2021	Total 2020
(in Aruban florins)					
Loans and advances to customers at amortized cost					
Corporate	5,255,864	374,372	387,638	6,017,874	4,771,969
Retail	74,199,136	14,202,955	5,197,341	93,599,432	90,819,177
<del>-</del>	79,455,000	14,577,327	5,584,980	99,617,306	95,591,146
Loss Allowance	(2,161,135)	(1,543,260)	(2,153,496)	(5,857,891)	(5,330,524)
Carrying amount	77,293,865	13,034,067	3,431,483	93,759,415	90,260,622
III) Total Assessed Loans					
	Stage 1	Stage 2	Stage 3	Total 2021	
(in Aruban florins)					
Loans and advances to customers at amortized cost					
Gross	167,052,218	15,353,743	37,881,657	220,287,618	
Loss Allowance	(2,585,142)	(1,571,097)	(17,019,585)	(21,175,824)	
Carrying amount	164,467,076	13,782,646	20,862,071	199,111,794	

The following tables set out the credit quality of loans and advances to customers as at December 31, 2020:

# December 31, 2020 <u>I Individually Assessed Loans</u>

	Stage 1	Stage 2	Stage 3	Total 2020	<b>Total 2019</b>
(in Aruban florins)					
Loans and advances to corporate customers at amortized cost					
Satisfactory	37,982,337	481,844	917,458	39,381,639	25,644,454
Special Mention	11,367,906	-	98,533	11,466,439	8,541,944
Substandard	3,502,270	15	3,307,063	6,809,348	6,977,102
Doubtful	-	-	13,437,040	13,437,040	14,059,908
Loss	-	-	8,475,920	8,475,920	6,953,750
	52,852,513	481,859	26,236,014	79,570,386	62,177,158
Loss Allowance	(338,957)	(388)	(9,675,602)	(10,014,947)	(6,755,051)
Carrying amount	52,513,556	481,471	16,560,412	69,555,439	55,422,107



21,640,386 - 113,345 - - - 21,753,731	1,353,005 236,729 - - -	1,574,855 513,142 1,259,064	22,993,391 236,729 1,688,200 513,142	31,391,099 - 44,141 -
113,345 - - - 21,753,731	236,729	513,142	236,729 1,688,200	-
113,345 - - - 21,753,731	236,729	513,142	236,729 1,688,200	-
21,753,731	- - -	513,142	1,688,200	- 44,141 -
21,753,731	-	513,142		44,141 -
	- 1 500 722		513,142	_
	1 500 733			
	1 500 700	,,	1,259,064	1,774,173
(== ===:	1,589,733	3,347,061	26,690,526	33,209,413
(27,699)	-	(981,293)	(1,008,992)	(19,793)
21,726,032	1,589,733	2,365,768	25,681,534	33,189,620
Stage 1	Stage 2	Stage 3	Total 2020	Total 2019
1,880,823	-	22,561	1,903,384	-
-	-		475	-
-	-	•	•	-
-	-	•	•	-
	<u>-</u>		3,092,211	2,580,465
1,880,823	-	3,289,860	5,170,683	2,580,465
(26,074)	-	(2,966,444)	(2,992,518)	(2,580,465)
1,854,749		323,416	2,178,165	-
Stage 1	Stage 2	Stage 3	Total 2020	Total 2019
4,463,299	132,092	176,578	4,771,969	7,166,119
78,833,750	5,089,758	6,895,669	90,819,177	101,534,394
83,297,049	5,221,850	7,072,247	95,591,146	108,700,513
(2,723,738)	(433,122)	(2,173,664)	(5,330,524)	(4,816,025)
80,573,311	4,788,728	4,898,583	90,260,622	103,884,488
	1,880,823 1,880,823 1,880,823 (26,074) 1,854,749  Stage 1  4,463,299 78,833,750 83,297,049 (2,723,738)	Stage 1       Stage 2         1,880,823       -         -       -         -       -         -       -         -       -         1,880,823       -         (26,074)       -         1,854,749       -         Stage 1       Stage 2         4,463,299       132,092         78,833,750       5,089,758         83,297,049       (2,723,738)         (2,723,738)       (433,122)	Stage 1         Stage 2         Stage 3           1,880,823         -         22,561           -         -         475           -         -         17,704           -         -         3,092,211           1,880,823         -         3,289,860           (26,074)         -         (2,966,444)           1,854,749         -         323,416           Stage 1         Stage 2         Stage 3           4,463,299         132,092         176,578           78,833,750         5,089,758         6,895,669           83,297,049         5,221,850         7,072,247           (2,723,738)         (433,122)         (2,173,664)	Stage 1         Stage 2         Stage 3         Total 2020           1,880,823         -         22,561         1,903,384           -         -         475         475           -         -         17,704         17,704           -         -         156,909         156,909           -         -         3,092,211         3,092,211           1,880,823         -         3,289,860         5,170,683           (26,074)         -         (2,966,444)         (2,992,518)           1,854,749         -         323,416         2,178,165           Stage 1         Stage 2         Stage 3         Total 2020           4,463,299         132,092         176,578         4,771,969           78,833,750         5,089,758         6,895,669         90,819,177           83,297,049         5,221,850         7,072,247         95,591,146           (2,723,738)         (433,122)         (2,173,664)         (5,330,524)



As mentioned above the Bank employs a range of policies and practices to mitigate credit risk. The most common of these is accepting collateral for funds advanced. The Bank closely monitors collateral held for financial assets considered to be credit-impaired, as it becomes more likely that the Bank will take possession of collateral to mitigate potential credit losses. Financial assets that are credit-impaired and related collateral held in order to mitigate potential losses are shown below:

	Gross Exposure	Impairment Allowance	Carrying Amount	(Fair)value of Collateral held
(in Aruban florins)				
Total loans and advances 2021				
Loans to Individuals				
Overdrafts	1,321,304	(603,174)	718,130	662,614
Credit Cards	2,169,626	(191,260)	1,978,366	2,058,686
Term Loans & Mortgages	125,730,119	(15,098,007)	110,632,112	163,678,046
Loans to Corporate entities				
Large corporate customer	78,743,520	(3,043,039)	75,700,481	127,207,447
Small and medium-sized	12,323,048	(2,240,345)	10,082,703	37,645,260
Total credit-impaired assets	220,287,617	(21,175,825)	199,111,792	331,252,053
	Gross Exposure	Impairment Allowance	Carrying Amount	(Fair)value of Collateral held
(in Aruban florins)				
Total loans and advances 2020				
Total loans and advances 2020 Loans to Individuals				
	2,418,558	(1,539,763)	878,795	4,573,009
Loans to Individuals	2,418,558 2,546,424	(1,539,763) (250,914)	878,795 2,295,510	4,573,009 4,846,831
<b>Loans to Individuals</b> Overdrafts	, ,	( , , ,	•	4,846,831
Loans to Individuals Overdrafts Credit Cards	2,546,424	(250,914)	2,295,510	4,846,831
Loans to Individuals Overdrafts Credit Cards Term Loans & Mortgages	2,546,424	(250,914)	2,295,510	4,846,831
Loans to Individuals Overdrafts Credit Cards Term Loans & Mortgages Loans to Corporate entities	2,546,424 117,715,378	(250,914) (13,255,495)	2,295,510 104,459,883	4,846,831 157,879,124



The following tables explain the changes in the Expected Credit Loss (ECL) allowance between the beginning and the end of the annual period due to these factors:

# I ECL allowance loans and advances: December 31, 2021

Stage 1	Stage 2	Stage 3	
12-month	Lifetime ECL	Lifetime ECL	Tota
ECL			
3,079,826	423,704	15,843,451	19,346,981
(1,275,862)	1,275,862	-	-
(595,222)	-	595,222	-
11,810	(11,810)	-	-
-	(197,342)	197,342	-
81,797	-	(81,797)	-
-	2,892	(2,892)	-
653,586	35,158	220,864	909,609
341,779	84,215	(906,676)	(480,682)
-	-	(251,535)	(251,535)
458,383	(9,700)	(64,602)	384,081
(320)	(1,055)	(9,331)	(10,706)
(207,276)	(40,632)	. , ,	(697,043)
-	-	80,900 -	80,900 -
(531,324)	1,137,588	(671,640)	(65,375) *
-	-	1,894,220	1,894,220
2,548,501	1,561,292	17,066,033	21,175,826
	3,079,826  (1,275,862) (595,222) 11,810 - 81,797 - 653,586 341,779 - 458,383 (320) (207,276) - (531,324)	3,079,826  (1,275,862)	3,079,826       423,704       15,843,451         (1,275,862)       1,275,862       -         (595,222)       -       595,222         11,810       (11,810)       -         -       (197,342)       197,342         81,797       -       (81,797)         -       2,892       (2,892)         653,586       35,158       220,864         341,779       84,215       (906,676)         -       -       (251,535)         458,383       (9,700)       (64,602)         (320)       (1,055)       (9,331)         (207,276)       (40,632)       (449,135)         -       -       80,900         -       -       -         (531,324)       1,137,588       (671,640)



# II ECL allowance Investments: December 31, 2021

December 31, 2021				
	Stage 1	Stage 2	Stage 3	
	12-month	Lifetime	Lifetime	
	ECL	ECL	ECL	Total
(in '000 Netherlands Antilles guilders)				
Loans and advances at amortized costs				
Loss Allowance as at 1 January 2021	-	_	-	-
*Movements with P&L impact Transfers				
- Transfers from Stage 1 to Stage 2	-	-	-	_
- Transfers from Stage 1 to Stage 3	-	-	-	-
- Transfers from Stage 2 to Stage 1	-	-	-	-
- Transfers from Stage 2 to Stage 3	-	-	-	-
- Transfers from Stage 3 to Stage 1	-	-	-	-
- Transfers from Stage 3 to Stage 2	-	-	-	-
New financial assets originated or purchased	-	-	-	-
Changes in PD/LGD/EADs	269	-	-	269
Changes to model assumptions and methodologies	-	-	-	-
Unwind of discount	(269)	-	-	(269)
Financial assets derecognized during the period	-	-	-	-
Other additions to the loss allowance	_	_	<u>-</u>	_
Write-offs	_	_	_	_
Total net P&L Charge/(Release) during				_*
the period				
*Other movements with no P&L impact - Change in provision for interest and	-	-	-	-
penalty income				
Expected Credit Loss allowance as at 31 December 2021		·		
			=	
<del>-</del>				

<sup>\*</sup>The 'Net impairment on financial assets' in the P&L of AWG 65,375 (release) consists of:

- Net impairment on Loans and advances: AWG 65,375 release;
- Net impairment on Investment securities measured at amortized costs: AWG 0 release



## I ECL allowance loans and advances: December 31, 2020

December 31, 2020	Chana d	Chara 2	Chara 2	
	Stage 1	Stage 2	Stage 3	
	12-month ECL	Lifetime ECL	Lifetime ECL	Tota
(in '000 Netherlands Antilles guilders)		<u> </u>	LCL	100
Loans and advances at amortized costs				
Loss Allowance as at 1 January 2020	1,997,564	52,116	12,121,654	14,171,334
*Movements with P&L impact Transfers				
- Transfers from Stage 1 to Stage 2	(99,449)	99,449	-	-
- Transfers from Stage 1 to Stage 3	(1,684,630)	-	1,684,630	-
- Transfers from Stage 2 to Stage 1	7,669	(7,669)	-	-
- Transfers from Stage 2 to Stage 3	-	(221,599)	221,599	-
- Transfers from Stage 3 to Stage 1	41,977	-	(41,977)	-
- Transfers from Stage 3 to Stage 2	-	304,973	(304,973)	-
New financial assets originated or purchased	418,885	10,167	128,833	557,885
Changes in PD/LGD/EADs	577,568	172,472	(1,541,638)	(791,598)
Changes to model assumptions and methodologies	1,810,998	18,121	2,662,969	4,492,088
Unwind of discount	172,235	427	12,399	185,060
Financial assets derecognized during the period	(341,403)	(6,512)	(735,578)	(1,083,493)
Other additions to the loss allowance	-	-	234,877	234,877
Write-offs	-	-	-	-
Total net P&L Charge/(Release) during the period	903,850	369,829	2,321,141	3,594,820*
*Other movements with no P&L impact				
- Change in provision for interest and penalty income	178,412	1,759	1,400,656	1,580,827
Expected Credit Loss allowance as at 31 December 2020				
	3,079,826	423,704	15,843,451	19,346,981



# II ECL allowance Investments: December 31, 2020

, , ,	Stage 1 12-month ECL	Stage 2 Lifetime ECL	Stage 3 Lifetime ECL	Total
(in '000 Netherlands Antilles guilders)				
Investments at amortized costs				
Loss Allowance as at 1 January 2020 *Movements with P&L impact Transfers	-	-	-	-
- Transfers from Stage 1 to Stage 2	-	-	-	=
- Transfers from Stage 1 to Stage 3	-	-	-	-
- Transfers from Stage 2 to Stage 1	-	-	-	-
- Transfers from Stage 2 to Stage 3	-	-	-	-
- Transfers from Stage 3 to Stage 1	-	-	-	-
- Transfers from Stage 3 to Stage 2	-	-	-	-
- New financial assets originated or purchased Changes in PD/LGD/EADs	- 460,503	- -		- 460,503
Changes to model assumptions and methodologies	-	-	-	· -
Unwind of discount	(460,503)	-	-	(460,503)
Financial assets derecognized during the period	-	-	-	-
Other additions to the loss allowance Write-offs	-	-	-	-
Total net P&L Charge/(Release) during the period		-		_ *
*Other movements with no P&L impact - Change in provision for interest and penalty income	-	-	-	-
Expected Credit Loss allowance as at 31 December 2020				
-	<u> </u>	<u> </u>	<u> </u>	-

<sup>\*</sup>The 'Net impairment on financial assets' in the P&L of AWG 3,594,820 (increase) consists of:

- Net impairment on Loans and advances: AWG 3,594,820 charge;
- Net impairment on Investment securities measured at amortized costs: AWG 0 release

#### **COVID-19 impact – Credit Risk**

Since the outbreak of the COVID-19 pandemic in March 2020, the Bank has increased its credit approval requirements for clients that are exposed to industries that are severely impacted. Unless decided otherwise in the Credit Committee for new credits that are backed by hard collateral a lower prudential LTV ratio is applied.

Also after the outbreak of COVID-19 the Bank has increased its frequency for adapting the Forward-looking information in its calculation of ECL. With the frequent adaptation the Bank aims for its ECL to incorporate the latest expectations regarding the current and mid-term macro-economic performance.

#### Operational risk

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



The Bank's objective is to manage operational risks in order to balance the avoidance of financial losses and damage to the Bank's reputation, maintaining overall cost effectiveness and to avoid control procedures that restrict initiative and creativity.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to senior management. With regards to this responsibility senior management is assisted by the Bank's Risk management function. This responsibility entails the development of overall standards for the management of operational risk in the following areas:

- Requirements for appropriate segregation of duties, including the independent authorization of transactions.
- Requirements for the reconciliation and monitoring of transactions.
- Compliance with regulatory and other legal requirements.
- Documentation of controls and procedures.
- Requirements for the periodic assessments of the operational risks faced, and the adequacy
  of controls and procedures to assess the risks identified.
- Development of contingency plans.
- Training and professional development of staff.
- Ethical and business standards.

Compliance with procedures is supported by a program of periodic reviews undertaken by Internal Audit. The results of Internal Audit reviews are discussed with management of the business unit/department to which they relate, with quarterly summaries submitted to the Board of Managing Directors and Board of Supervisory Directors.

#### Compliance risk

Compliance risk is defined as the risk of impairment of the Bank's integrity, which could lead to damaging the Bank's reputation, legal or regulatory sanctions, or financial loss, as a result of failure (or perceived failure) to comply with applicable laws, regulations and standards.

To support the Board of Managing Directors of the Bank in establishing an adequate Compliance framework, the Bank has appointed a Senior Compliance Officer, who reports directly to the Board of Managing Directors of the Bank and the Board of Supervisory Directors of the Bank. The Group Compliance Officer, together with the Bank's Senior Compliance Officer, is functionally responsible for the Compliance Officers and Money Laundering Reporting Officers of the Bank.

Quarterly the most material Compliance issues related to the compliance with regulations and specific applicable law are reported to the Board of Managing Directors and the Board of Supervisory Directors.

#### Liquidity risk

Liquidity risk is the risk that the Bank will encounter difficulty in meeting obligations associated with its financial liabilities in the short and long term, that are settled by delivering cash or another financial asset.

The Bank's approach to manage liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its obligations when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Bank's reputation. For this purpose, the Bank has access to a diverse funding base. Funds are raised using a broad range of instruments including deposits, subordinated liabilities and share capital. The Bank also maintains a large portfolio of local government bonds that can easily be sold, without incurring unacceptable losses, in response to unexpected high level of liquidity needs. This enhances funding flexibility, limits dependence on any one source of funds and generally lowers the cost of funds. The Bank strives to maintain a balance between continuity of funding and flexibility through the use of liabilities with a range of maturities.

The Bank continually assesses liquidity risk by identifying and monitoring changes in funding required to meet business goals and targets set in terms of the overall Bank strategy. The daily liquidity position is monitored and all liquidity policies and procedures are subject to review and approval of



the Bank's Assets & Liabilities Committee (ALCO). Daily and weekly reports cover the liquidity of the Bank. The weekly reports are discussed in the Bank's Assets & Liabilities Committee meetings at least once a month.

The key measure used for managing liquidity risk is the ratio of net liquid assets to deposits from customers. For this purpose, net liquid assets are considered as including cash and cash equivalents and debt securities for which there is an active and liquid market less any deposits from banks, and expected withdrawal of demand deposits and saving accounts. The Bank assumes that at the most 20% of demand deposits will be withdrawn within the next month, while the withdrawal rate for saving deposits is calculated based on a factor of 1.75 times the average withdrawals. A similar, but not identical, calculation is used to measure the Bank's compliance with the liquidity requirements set by the Central Bank of Aruba. Details of the Bank's ratio of net liquid assets to customers' deposits as of year-end and during the reporting period were as follows:

	2021	2020
At December 31 Average for the period	32.1% 33.8%	35.6% 29.7%

In accordance with IFRS 7 the following table provides an analysis of the financial assets and liabilities of the Bank into relevant maturity groupings based on the remaining periods to repayment.

(in '000 Aruban florins)	Less than one month	Between one and three months	Between three months and one year	Between one and three years	More than three years	Total
December 31, 2021						
Financial assets Cash and due from banks	94,870					94,870
Financial instruments	9 <del>1</del> ,070	_	-	- 10,478	27,878	38,356
Loans and advances	22,413	1,619	4,934	24,220	145,989	199,175
	117,283	1,619	4,934	34,698	173,867	332,401
<b>Financial liabilities</b> Deposits from customers	152,713	14,653	23,762	31,843	19,481	242,452
	(35,430)	(13,034)	(18,828)	2,855	154,386	89,949



(in '000 Aruban florins)	Less than one month	Between one and three months	Between three months and one year	Between one and three years	More than three years	Total
December 31, 2020						
Financial assets						
Cash and due from banks	97,307	-	-	-	-	97,307
Financial instruments	-	-	5,220	-	41,387	46,607
Loans and advances	21,706	1,382	<b>2,4</b> 69	16,720	145,399	187,676
	119,013	1,382	7,689	16,720	186,786	331,590
<b>Financial liabilities</b> Deposits from customers	135,223	18,565	29,633	46,544	10,857	240,822
	(16,210)	(17,183)	(21,944)	(29,824)	175,929	90,768

As discussed above the Bank monitors its liquidity closely through periodic reports that cover the liquidity of the Bank. On a monthly basis this is also done within the Bank's ALCO meetings. In the ALCO meeting cash flow forecasts and upcoming time deposit maturities are discussed. Based on all these monitoring activities the Bank manages the liquidity gap shown in the above table.

The fair value of the financial assets and liabilities which are not measured at fair value approximate their fair value due to their short-term nature (with the exception of loans and advances to customers). Management also estimates that the fair value of the loans and advances to customers approximate their value due to the variable market conform interest rates. These are categorized as level 3 (inputs for the assets that are not based on observable market data).

The fair value of the loans and advances, categorized as level 3, has been determined based on the 'discounted cash flow method' whereby expected cash flows from debt service and collateral sale are discounted based on the interest rates of the respective loans.

The financial instruments, categorized as level 3, relate to the Bank's investment in shares of a local entity. The investment in shares, categorized at fair value through other comprehensive income, has been included in the financial statements at the net asset value of the local entity due to no available market for the shares and lack of observable market prices. Management believes that the current book value for the investments in local shares provides the most reasonable and appropriate valuation basis at year end. Refer to note 14 for further detailed disclosures on the financial instruments.

#### Market risks

Market risk is the risk that changes in market prices, such as interest rates, equity prices and foreign exchange rates will affect the Bank's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return on risk. Market risk includes currency risk, interest rate risk, and equity price risk. Overall authority for market risk is vested in the Bank's ALCO.

#### Price risks

The Bank is exposed to price risk in respect of its properties (land and buildings) which are measured at revalued amounts. Revalued amounts are fair values based on appraisals prepared by external professional valuers once every five years or more frequently if market factors indicate a material change in fair value.



## Currency risk

The Bank's exposure to currency risk is limited mainly to the Euro. Of total assets and total liabilities, amounts equivalent to AWG 59.2 thousand of assets and AWG 1 million of liabilities are denominated in currencies other than the Aruban florins, the Netherlands Antilles guilders or the US Dollar. The Netherlands Antilles guilders and the Aruban florins are both pegged to the US Dollar. The foreign currency positions of the Bank are monitored daily.

#### Interest rate risk

The Bank's operations are subject to the risk of interest rate fluctuations to the extent that interestearning assets and interest-bearing liabilities mature or re-price at different times or in differing amounts. Risk management activities are aimed at optimizing net interest income, given market interest rate levels consistent with the Bank's business strategies.

### Sensitivity analysis – interest rate risk

The management of interest rate risk against interest rate gap limits is supplemented by monitoring the sensitivity of the Bank's financial assets and liabilities to various standard interest rate scenarios. These scenarios include a 100 and a 50 basis points (bp) fall of interest rates locally combined with a reduction of the interest rate on the overnight deposits to nil; and a 100 and a 50 bp rise of interest rates locally combined with a similar rise of the interest rate on the overnight deposits.

Based on these scenarios the respective changes in market interest rates, assuming no asymmetrical movement in yield curves and a constant financial position, would impact the Bank's Equity and Total comprehensive income for the year (on a before tax basis) as follows: (decrease)/increase

	2021	2020
(in '000 Aruban florins)		
50 bp increase	132	43
100 bp increase	265	85
50 bp decrease	(197)	(139)
100 bp decrease	(659)	(520)

#### Equity price risk

Equity price risk is subject to regular monitoring by the Bank's ALCO but is currently not significant in relation to the overall results and financial position of the Bank.

## Sensitivity analysis-Market risk

Although the Bank believes that its estimates of fair value are appropriate, the use of different methodologies or assumptions could lead to different measurements of fair value. Actual prices determined between a willing buyer and seller could differ from the book values. The effect of such a change would not affect profit or loss as these securities are classified as fair value through other comprehensive income financial assets.

The Bank is unable to determine the precise effect on the fair value of the level 3 securities it holds using different observable inputs or assumptions because other pricing sources, observable inputs or assumptions were unavailable.

#### Capital management

The Bank's lead regulator is the Central Bank of Aruba. Capital adequacy for the Bank is therefore governed by the Central Bank of Aruba. As in previous years the Bank's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and sustain future development of the business. The impact of the level of capital on shareholder's return is also recognized and the Bank recognizes the need to maintain a balance between the higher returns that might be possible with greater gearing and the advantages and security afforded by a sound capital position.



As to the capital adequacy of Aruban banks the Central Bank of Aruba requires all banks in Aruba to maintain a minimum regulatory capital adequacy ratio (CAR-%) of 16%. Based on the Bank's year end Central Bank chart of accounts reporting (the 'Maandstaten') the Bank's CAR-% is 63.17% (2020: 64.68%). The CAR-% is monitored on a monthly basis by the Bank's Management and ALCO.

### (6) Net interest income

	2021	2020
(in Aruban florins)		
Interest and similar income		
Interest and similar income that arise from		
Loans and advances	14,377,924	15,081,151
Balances due from affiliated companies	275,585	661,404
Government paper	1,934,408	2,132,408
Deposits with other banks	(18)	5,305
Total interest revenue	16,587,899	17,880,268
Interest expense and similar charges		
Interest expenses and similar charges that arise from		
Demand deposits	264,319	247,554
Savings deposits	615,808	660,872
Time deposits	2,040,661	2,802,322
Total interest expense	2,920,788	3,710,748
Net interest income	13,667,111	14,169,520

#### Interest and similar income

The Bank's banking system accrues for interest on loans and advances based on the nominal interest rates. However, for the Bank this does not result in material differences with the interest income calculated based on the effective interest rate, because the effect of additional fees charged on newly issued loans is immaterial over the life of the loans. As to the interest income arising from the Bank's debt securities (mainly Aruba government bonds) the interest income is accrued for based on the effective yield method. In Aruba, government bond issues take place mainly at par. In the case of secondary market offerings of Aruba government bonds, those are bought at a discount or premium and interest income on those bonds is accrued based on the effective yield method.

Interest income arising from deposits with other banks is accrued, taking into effect the effective yield on the deposits. However due to their short-term nature their carrying amounts reasonably equal their amortized cost and their nominal interest rates do not differ materially from their effective rates. Therefore, the Bank's annual interest income from its deposits at banks reasonably approximates the interest income based on the effective interest of the deposits at banks with no material differences.

#### Interest expenses and similar charges

The Bank's banking system accrues for interest on demand, savings and time deposits based on the nominal interest rates. However, for all these deposits the nominal rate does not differ from the effective rate and for the demand deposits the effect of a difference in rates (if any) would have no material effect for the Bank due to their short-term nature. Due to all the aforementioned reasons the Bank's annual interest expense from customers' deposits reasonably approximates the interest expense based on the effective interest of the customers' deposits with no material differences.



## (7) Net fee and commission income

,	09,014	3,302,451
(in Aruban florins)	778,767 730,247	2,674,666 627,785
	2021	2020

## (8) Other operating income

Other operating income can be specified as follows:

	2021	2020
(in Aruban florins)		
Release of dormant suspense accounts	(51,593)	168,183
Income from Government Bonds subscriptions	31,250	64,995
Other	32,241	139,878
	11,898	373,056

## (9) Personnel expenses

This is specified as follows:

	2021	2020
(in Aruban florins)		
Salaries and wages	5,769,992	6,857,854
Social premiums	549,150	580,190
Insurance premiums	550,712	535,059
Pension costs Defined benefit plans	138,266	31,343
Training and education	47,271	13,019
Head office support	1,397,940	707,940
Other personnel expenses	66,973	29,947
	8,520,304	8,755,352

The total number of personnel as of December 31, 2021 was 70 (2020: 73).



# (10) Premises expenses

	2021	2020
(in Aruban florins)		
Property maintenance	361,688	294,464
Utilities	203,174	248,575
Rent property	45,650	46,454
Property tax	73,830	73,830
Insurance	90,979	60,545
Kitchen & Cleaning Supplies	24,657	32,795
	799,978	756,663

## (11) Other administrative expenses

	2021	2020
(in Aruban florins)		
Maintenance of office equipment	50,747	54,955
Transportation expenses	38,569	36,428
Telephone and postage	372,006	395,858
Advertising & promotion	188,772	101,999
Professional fees	602,237	573,887
Travel and lodging	19,311	45,866
Donations	12,487	8,187
Memberships and subscriptions	14,806	17,876
Representation	23,020	17,985
Office expenses	63,280	48,328
IT supplies	644,967	575,468
Security expenses	426,880	234,279
Head office support	931,960	471,960
Board expenses	198,000	198,000
Other operating expenses	64,874	93,810
	3,651,916	2,874,886



## (12) Profit tax

	2021	2020
(in Aruban florins)		
Amounts recognized in profit or loss		
Current tax expense		
Current year	744,153	178,466
Effect of non-deductible expenses	(82,162)	301,268
Additional domestic corporate profit tax	-	250,259
Deferred tax assets		,
Origination and reversal of temporary differences relating to IFRS 9	306,575	(659,749)
	968,566	70,244
Amounts recognized in OCI		
Tax on movement in revaluation reserve	(11,029)	737,786
Tax on movement in general reserve	68,196	(27,944)
Tax on fair value changes (FVOCI financial assets)	(8,076)	21,066
	49,091	730,908

Operating income from domestic banking activities is subject to Aruban tax at the rate of 25%.

The profit tax expense can be specified as follows:

	2021	Effective tax rate	2020	Effective tax rate
(in Aruban florins)				
Result before Income tax	2,976,611		713,864	
Income tax using the domestic corporation tax rate Effect of non-deductible expenses Additional domestic corporate profit tax Origination and reversal of temporary differences relating to IFRS 9	744,153 (82,162) - 306,575	25.0% (2.8%) - 10.3%	178,466 301,268 250,259 (659,749)	25.0% 42.2% 35.1% (92.4%)
Profit tax	968,566	32.5%	70,244	9.8%

Following the discussions with the Aruban Tax Authorities concerning the tax allowable book value of the General Provision for Doubtful Debt (algemene voorziening dubieuze debiteuren) the Bank's tax advisors reached a settlement agreement regarding the guidelines for the calculation of the book value for tax purposes of the general loan loss provision with the Aruban Tax Authorities in April 2017. Based here on the final profit tax returns concerning the years 2011 through 2015 have been prepared and filed with the Tax Authorities. Since the settlement agreement concerns only the period of 2011 through 2015, a request for extension of this settlement agreement concerning the terms and conditions regarding the calculation method of the concerned provision for the years 2016 and 2017 has been filed. The request for the extension of the settlement agreement for the calculation of the book value for tax purposes of this provision was filed with the Tax Authorities in November 2017. No further changes to the calculation method as applicable for the years 2011 through 2015 are expected and based on this settlement agreement the book value for tax purposes of this



provision could be calculated with certainty. Furthermore, the tax returns 2016 and 2017 have been prepared and filed with the Aruban Tax Authorities. Since the terms and conditions regarding the tax allowable calculation method for the book value of the general loan loss provision for the period as of January 1, 2016 have been settled with the Tax Authorities, the impacts hereof for the taxable temporary difference and therefore also for the financial statements for the period through December 31, 2017 can be determined with certainty. Taking the aforementioned into account, the Bank carries a deferred tax liability in its balance to account for the taxable temporary difference in tax base and carrying amount of the general provision for doubtful debt respectively the general loan loss provision through December 31, 2017. Since the 2018 financial year the Bank determines the carrying amount of the loan loss provision on the basis of IFRS 9, whereas the expected credit loss method is applied.

The Bank's Tax Advisors have discussed the adoption of IFRS 9 with the Aruba Tax Authorities and concluded that based on the earlier recognition of a provision for credit losses under the application of IFRS 9 the agreed upon terms and conditions for the calculation of the tax base of the general provision for doubtful debt should be revised. As soon as the calculated provision based on the expected credit loss method has been revised by the Aruba Tax Authorities, the tax allowable guidelines for the calculation of the tax base for the general provision for doubtful debt can be determined and settled. The procedure to agree upon the allowable calculation method of the tax base of the general provision for doubtful debt has been initiated with the Aruba Tax Authorities. As soon as this has been settled the impact hereof for the years 2018 through 2021 shall be determined and accounted for accordingly.

The profit tax expense through OCI has been processed in the deferred tax liability. The deferred tax liability can be specified as follows:

	Net balance at 1 January 2021	Recognized in OCI	Net balance at 31 December 2021
(in Aruban florins)			
Property and equipment	2,399,138	(11,029)	2,388,109
General reserve	1,381,952	68,196	1,450,148
FVOCI financial assets	351,541	(8,076)	343,465
	4,132,631	49,091	4,181,722

Given the specific factors that give rise to the deferred tax liabilities of the Bank it is not practical to include a specification of the current and non-current part of the deferred tax liability balance. However, the majority of the Net Balance at 31 December 2021 of the deferred tax liability is non-current.



The movement in the Bank's deferred tax assets is as follows:

	2021	2020
(in Aruban florins)		
Balance at January 1	742,332	82,583
Movement in Deferred tax assets related to IFRS 9	(306,575)	659,749
At December 31	435,757	742,332

## (13) Cash and due from banks

	2021	2020
(in Aruban florins)		
Cash on hand	3,664,119	3,839,789
Call account	10,370,499	16,481,037
Due from Central Bank	51,031,945	39,601,243
Interest-bearing deposits with Banco di Caribe N.V.	6,443,603	25,871,377
Cash and cash equivalents	71,510,166	85,793,446
Monetary cash reserve at the Central Bank of Aruba	23,360,000	11,514,000
	94,870,166	97,307,446

The non-interest-bearing deposit with the Central Bank of Aruba in the amount of AWG 23,360,000 (2020: AWG 11,514,000), is restricted as it represents the depository reserve requirements.

## (14) Financial instruments

	2021	2020
(in Aruban florins)		
Investment securities measured at amortized cost Investment securities designated as at FVOCI—equity instruments	36,782,793 1,573,333	45,001,068 1,605,639
	38,356,126	46,606,707

The movement in the Investment securities measured at amortized cost is as follows:

	2021	2020
(in Aruban florins)		
Balance at January 1	45,001,068	51,085,461
Investment in securities	-	119,930
Matured fixed income investments	(8,191,579)	(6,175,000)
Amortization of premium, net	(26,696)	(29,323)
Total	36,782,793	45,001,068



The movement in the Investment securities designated as at FVOCI-equity instruments is as follows:

	2021	2020
(in Aruban florins)		
Balance at January 1 Change in unrealized result FVOCI-equity instruments	1,605,639 (32,306)	1,521,373 84,266
Total	1,573,333	1,605,639
Financial instruments in debt securities can be broken down in the following	ng categories:	2020
(in Aruban florins)		2020
Measured at amortized cost securities Unlisted	36,782,793	45,001,068
Total debt securities	36,782,793	45,001,068

In Aruba government bond issues take place mainly at par. In the case of secondary market offerings of Aruba government bonds, those are bought at a discount or premium and interest income on those bonds is accrued based on the effective yield method.

Financial instruments in equity securities can be broken down in the following categories:

	2021	2020
(in Aruban florins)		
Fair value through other comprehensive income Unlisted	1,573,333	1,605,639
Total equity securities	1,573,333	1,605,639

Fair value through other comprehensive income (FVOCI) equity securities consist of investments in ordinary shares, and therefore have no fixed maturity date or coupon rate. The fair value of the unlisted FVOCI equity securities has been estimated based on the equity method of accounting and/or or historical cost due to a lack of a valuation technique based on assumptions that are supported by observable market prices or rates. Management believes that the current book value recorded in the balance sheet is reasonable and the most appropriate at year end. The fair value of any listed equity securities measured mandatorily at fair value through profit or loss is determined at the quoted closing prices on the stock exchanges by alternate other data providers. The unrealized result related to FVOCI-equity securities recognised in equity for the year was 32.3 thousand loss (2020: AWG 84.3 thousand gain) and the gain recognised in profit or loss on disposals was nil (2020: nil).



The following is a summary of the cost, gross unrealized gains and losses and fair value of the FVOCI securities:

	Equity securities at December 31, 2021	Equity securities at December 31, 2020	
(in Aruban florins)			
Cost	200,000	200,000	
Unrealized gains	1,373,333	1,405,639	
Total FVOCI securities	1,573,333	1,605,639	

The Bank's accounting policy on fair value measurement and the definition of the fair value hierarchy is discussed in the accounting policies. The table below analyses financial instruments measured at fair value at the end of the reporting period, by the level in the fair value hierarchy into which the fair value measurement is categorized.

The different levels have been defined as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

	Level 1	Level 2	Level 3	Total
(in Aruban florins)				
December 31, 2021				
Investment securities			1,573,333	1,573,333
	Level 1	Level 2	Level 3	Total
(in Aruban florins)				
December 31, 2020				
Investment securities			1,605,639	1,605,639

The movements in the Level 3 category of Equity Securities are as follows for the year 2021:

Equity securities	December 31, 2021	December 31, 2020
(in Aruban florins)		
Balance at January 1	1,605,639	1,521,373
Revaluations	(32,306)	84,266
Balance at December 31	1,573,333	1,605,639

The fair value of the equity securities is considered a critical accounting estimate, refer to Note 4.



## (15) Loans and advances

	2021	2020
(in Aruban florins)		
Corporate loans		
Mortgages	47,917,249	49,148,116
Overdraft facilities	14,508,420	13,531,995
Loans and advances	17,884,205	17,366,891
	80,309,874	80,047,002
Consumer loans		
Mortgages	96,310,574	81,463,448
Overdraft facilities	2,453,322	2,802,415
Personal loans	41,213,848	42,709,875
	139,977,744	126,975,739
Total gross loans	220,287,618	207,022,741
Less: allowance for doubtful accounts	(21,175,826)	(19,346,981)
	199,111,792	187,675,760

The carrying value of the loans and advances is considered a critical accounting estimate, refer to Note 4.

## Sector analysis

The portfolio of loans and advances can be divided in the following economic sectors:

	2021	2020
(in Aruban florins)		
Other manufacturing & construction	4,846,328	3,726,409
Wholesale & retail	9,252,080	8,073,887
Restaurants & hotels	3,744,889	2,691,296
Transport, storage & communication	440,575	414,045
Financial services	49,910,182	63,485,183
Other services	12,115,820	1,656,182
Consumer loans	139,977,744	126,975,739
	220,287,618	207,022,741



# (16) Property and equipment

	Land	Buildings	Equipment	Vehicles	Total
(in Aruban florins)					
Balance as at January 1, 2021					
Cost and revaluations Accumulated depreciation	1,830,179 -	14,440,821 -	9,841,252 (8,093,240)	270,436 (193,824)	26,382,688 (8,287,065)
Net book value	1,830,179	14,440,821	1,748,012	76,612	18,095,623
Changes for the year					
Acquisitions Depreciation charge	-	- (675,480)	269,375 (582,057)	87,267 (47,052)	356,642 (1,304,589)
Revaluation increase	-	-	-	_	-
Disposal - cost Disposal - Accumulated	-	-	(1,006,081)	(38,683)	(1,044,764)
depreciation		(675, 400)	1,006,081	38,683	1,044,764
Net changes	-	(675,480)	(312,682)	40,215	(947,947)
Balance as at December 31, 2021					
Cost and revaluations	1,830,179	14,440,821	9,104,545	319,021	25,694,566
Accumulated depreciation Net book value	1,830,179	(675,480) <b>13,765,341</b>	(7,669,215) <b>1,435,330</b>	(202,194) <b>116,827</b>	(8,546,889) <b>17,147,677</b>
	Land*	Buildings*	Equipment	Vehicles	Total
(in Aruban florins)					
Balance as at January 1, 2020					
Cost and revaluations	2,655,949	18,389,806	11,535,386	462,257	33,043,398
Accumulated depreciation Net book value	2,655,949	(7,314,389) <b>11,075,417</b>	(10,265,508) <b>1,269,878</b>	(344,665) <b>117,592</b>	(17,924,562) <b>15,118,836</b>
Changes for the year					
Acquisitions	-	-	1,031,115	-	1,031,115
Depreciation charge	100.051	(555,481)	(552,981)	(40,980)	(1,149,442)
Revaluation increase Disposal - cost	109,051 (934,821)	2,986,064 (6,935,048)	- (2,725,249)	- (151,220)	3,095,115 (10,746,338)
Disposal - Accumulated	(331,021)	(0,555,010)	(2,723,213)	(131,220)	(10,7 10,330)
depreciation		7,869,869	2,725,249	151,220	10,746,338
Net changes	(825,770)	3,365,404	478,134	(40,980)	2,976,789
Balance as at December 31, 2020					
Cost and revaluations	1,830,179	14,440,821	9,841,252	311,037	26,423,288
Accumulated depreciation			(8,093,240)	(234,425)	(8,327,665)
Net book value	1,830,179	14,440,821	1,748,012	76,612	18,095,623

<sup>\*</sup>Adjusted for comparison purposes



## (17) Other assets

	2021	2020*
(in Aruban florins)		
Interest receivable from investment securities and time deposits	622,339	669,331
Bank card transactions to be settled	2,178,519	(298,518)
Other	1,361,833	1,097,397
	4,162,691	1,468,210

## (18) Deposits from customers and banks

18,314,500	15,843,973
52,823,505	56,817,968
24,303,453	2,332,460
95,441,458	74,994,401
55,023,981	55,786,850
2,213,030	4,421,178
· · · · -	-
57,237,011	60,208,028
11,914,543	11,560,548
77,858,973	94,058,974
89,773,516	105,619,522
242,451,985	240,821,951
	52,823,505 24,303,453 95,441,458 55,023,981 2,213,030 ———————————————————————————————————

## (19) Other liabilities

	2021	2020*
(in Aruban florins)		
Current accounts with insurance companies	1,158,016	1,095,564
Accounts payable	390,233	2,101,186
Security deposit safe boxes	32,970	34,130
Accrued expenses	138,000	-
Cashiers cheques in suspense	355,555	422,668
Interest payable	6,198	7,661
Taxes payable	98,100	77,751
	2,179,072	3,738,960

<sup>\*</sup>Adjusted for comparison purposes

## (20) Provision for employee benefits

Employee benefits are all forms of consideration given by the Bank in exchange for service rendered by employees (pension obligations and other benefits).

The amounts recognized in the balance sheet are as follows:

	2021	2020
(in Aruban florins)		
Pension Plan (Defined benefit plan)	777,060	800,752
Anniversary allowances	867,338	822,624
Provision for employee benefits	1,644,398	1,623,376

## Pension Plan (Defined benefit plan)

Employees of BdC in Aruba participate in the Ennia Aruba Pension Plan. This plan is funded at Ennia Aruba (a local insurance company). The plan is an average pay plan. The plan covers 56 employees as per year end 2021. Ex-employees and retirees are not included in the valuation. The pensions of the ex-employees and retirees are fully funded at Ennia Aruba. BdC does not have to pay any future contributions for their pensions, nor is BdC entitled to any refunds. The actuarial cost method used, is the Projected Unit Credit-method as required by IAS 19. This is the first year that the Bank has prepared a valuation for the Pension plan of BdC in Aruba. Therefore, the assumptions are the same for Fiscal Year 2021 and for the comparative Fiscal Year 2020.

The amounts recognized in the balance sheet are as follows:

Provision for post-retirement employee benefits	777,060	800,752
Fair value of plan assets	(3,935,935)	(3,462,196)
Present value of funded obligations	4,712,995	4,262,948
(in Aruban florins)		
	2021	2020

An actuarial loss of ANG 139.3 thousand (2020: loss of ANG 279.1 thousand) is recognized in other comprehensive income.

Movement in the present value of the funded obligations is as follows:

	2021	2020
(in Aruban florins)		
Present value of funded obligations at January 1	4,262,948	3,819,161
Actuarial gain	(25,295)	-
Current service cost	277,792	265,100
Interest cost	197,550	178,687
Present value of funded obligations at December 31	4,712,995	4,262,948



## Movement in plan assets is as follows:

	2021	2020
(in Aruban florins)		
Fair value of plan assets at January 1	3,462,196	3,024,669
Contributions	466,461	559,845
Expected Return on plan assets	171,879	156,822
Actuarial loss on assets	(164,601)	(279,140)
Fair value of plan assets at December 31	3,935,935	3,462,196
Expense recognized in profit or loss is as follows:		
	2021	2020
(in Aruban florins)		
Current service cost	277,792	265,100
Interest cost	197,551	178,686
Expected Return on Plan Assets	(171,879)	(156,822)
Employee contribution	(211,920)	(255,621)
Pension expense	91,544	31,343
Expense recognized in other comprehensive income is as follows:		
	2021	2020
(in Aruban florins)		
Actuarial Loss, net	(139,305)	(279,140)
Pension actuarial result, net of income tax	(139,305)	(279,140)

Actuarial gains and losses occur when assumptions change, and when realization differs from assumptions.

The principal actuarial assumptions used were as follows:

		_	2021	2020
Discount rate			4.375%	4.375%
Future salary increases			1.5%	1.5%
,			GBM/V	GBM/V
			2000-2005	2000-2005
Mortality rate			Minus 2 years	Minus 2 years
Sensitivity analysis Pension plan	Basis	Deviation in	discount rate	
(in '000 Aruban florins)				
Discount rate	4.375%	4.0%	5%	
Funded Status	777	853	668	



## Anniversary allowances

According to the Bank's personnel manual, employees are entitled to an anniversary allowance linked to the number of years of service. An independent actuary calculates the Bank's liability for anniversary allowances, based on which the Bank includes a provision for anniversary allowances in its statement of financial position.

The amounts recognized in the balance sheet are as follows:

	2021	2020
(in Aruban florins)		
Present value of funded obligations	867,338	822,624
Provision for anniversary allowances	867,338	822,624
Movement in the present value of the funded obligations is as follows	:	
	2021	2020
(in Aruban florins)		2020
Dresent value of funded obligations at January 1	922 624	771 140
Present value of funded obligations at January 1 Actuarial (Gain) losses	822,624 (10,151)	771,140 7,320
Current service cost	121,181	121,906
Interest cost	31,350	29,733
Past service cost	31,330	65,396
Estimated benefits	(97,666)	(172,871)
Estimated benefits	(37,000)	(1/2,0/1)
Present value of funded obligations at December 31	867,338	822,624
Movement in plan assets is as follows:	2021	2020
(in Aruban florins)	2021	2020
Fair value of plan assets at January 1	_	_
Contributions	97,666	172,871
Estimated benefits	(97,666)	(172,871)
Estimated Schools	(37,7000)	(1, 2,0, 1)
Fair value of plan assets at December 31		
Expense recognized in profit or loss is as follows:		
	2021	2020
(in Aruban florins)	2021	2020
Current service cost	121,181	121,906
Interest cost	31,350	29,733
Past service cost	J1,JJJ	65,396
. 450 55. 7.50 6550		
Anniversary allowance expense	152,531	217,035

Expense recognized in other comprehensive income is as follows:

Anniversary allowance expense, net of income tax	(10,151)	7,320
Actuarial losses/(gains)	(10,151)	7,320
(in Aruban florins)		
	2021	2020

Actuarial gains and losses occur when assumptions change, and when realization differs from assumptions.

The principal actuarial assumptions used were as follows:

	2021	2020
Discount rate	3.75%	3.75%
Future salary increases	1.5%	1.5%
Personnel turnover rate	8.2%	8.2%
	GBM/V	GBM/V
	2000-2005	2000-2005
Mortality rate	Minus 2 years	Minus 2 years

A sensitivity analysis on the present value of the provision for anniversary allowances is presented below:

A negative or positive 0.75%-point change in the discount rate would result in deviations of respectively AWG 30,000 (increase) and AWG 27,000 (decrease) of the provision for anniversary allowances.

A negative or positive 0.5%-point change in the annual inflation correction of salaries would result in deviations of respectively AWG 23,000 (decrease) and AWG 24,000 (increase) of the provision for anniversary allowances.

Provision for anniversary allowances	Basis	Deviation in discount rate		Deviation in salary increase	
(in '000 Aruban florins)					
Discount rate Average annual inflation	3.75% 1.5%	3.0% 1.5%	4.5% 1.5%	3.75% 1%	3.75% 2%
correction salaries Funded Status	867	897	840	844	891

## (21) Shareholder's equity

The authorized capital of the Bank capital consists of 75,000 shares (2020: 75,000 shares) with a par value of AWG 1,000 per share. All shares are issued.

The general reserve includes the amount that is set aside for general banking risks, including future losses and other unforeseeable risks or contingencies.

The transfer from revaluation reserve to retained earnings concerns the difference between depreciation of fixed assets based on the revalued amounts and the original cost base of assets.



## (22) Commitments and contingent liabilities

At any time, the Bank has outstanding commitments to extend credit. These commitments take the form of approved loans and credit card limits and overdraft facilities. The maximum credit card interest rate at December 31, 2021 is 18 percent (2020: 18 percent). Outstanding loan commitments have a commitment period that does not extend beyond the normal underwriting and settlement period of one to three months. Commitments extended to customers for longer periods at fixed interest rates or fixed spreads are written options and are recorded at fair value.

The Bank provides financial guarantees and letters of credit to guarantee the performance of customers to third parties. These agreements have fixed limits and generally extend for a period of up to five years. Expirations are not concentrated in any period.

The following table presents details of commitments and contingent assets and liabilities for the year ended December 31, 2021 and 2020:

	2021	2020
(in '000 Aruban florins)		
Undrawn facilities Guarantees	13,398 1,976	8,539 1,940
At December 31	15,374	10,479

### (23) Related parties

The following disclosures are made in accordance with the provisions of IAS 24 'Related Party Disclosures'.

#### Transactions with directors and key management personnel

The Bank has defined key management as the Supervisory Board of Directors, Board of Managing Directors and any other Executive officers of the Bank.

As per December 31, 2021 loans granted to the Managing Directors amounted to nil (2020: nil). As per December 31, 2021 loans granted to Supervisory Directors amounted to nil (2020: nil).

Total remuneration of managing directors amounts to AWG 875,631 (2020: AWG 791,493) and is included in personnel expenses (see note 9).

In the table below a breakdown of the components of the total remuneration of managing directors is provided:

	2021	2020
(in Aruban florins)		
Salaries	727,324	648,500
Other short-term employment benefits	73,635	55,201
Post-employment benefits	74,672	87,792
At December 31	875,631	791,493



#### Transactions with group/ related companies

As disclosed in note 1 the Bank is a wholly owned subsidiary of Banco di Caribe N.V. (the "Parent company") that is domiciled in Willemstad, Curaçao. The Banco di Caribe N.V.'s ultimate parent company is Parman International B.V., which is a private limited company and is incorporated and domiciled in Willemstad, Curaçao.

Transactions with Banco di Caribe N.V. and Bancarib Real Insurance Aruba N.V.

The Bank incurred expenses related to services performed by its Parent company for the benefit of the Bank. These expenses are included under personnel expenses and other administrative expenses for a total amount of approximately AWG 2.3 million (2020: approximately AWG 1.2 million).

As disclosed in note 13 the Bank held interest bearing deposits with its Parent of AWG 6.4 million (2020: 25.9 million) and non-interest-bearing deposits with its Parent of nil (2020: nil).

A wholly owned subsidiary of the Parent company, named Bancarib Real Insurance Aruba N.V. (BRIA) held deposits with the Bank that totaled AWG 12.7 million per December 31, 2021 (2020: AWG 33.5 million). BRIA is a captive insurance company that falls under supervision of the CBA. BRIA provides captive insurance services to the Parent company and its branches in Bonaire and St. Maarten. BRIA insures the death risk related to the personal and car loan portfolio of the Parent and its branches in Bonaire and St. Maarten. The insurance premiums payable by the Parent company and its branches in Bonaire and St. Maarten are mainly paid in Antillean guilders and US dollars. As per December 31, 2021 deposits of BRIA placed at the Bank amounted to AWG 12.7 million (2020: AWG 33.5 million), which includes deposits in the ANG currency of ANG 12.5 million (2020: ANG 32.2 million). During 2021 the Bank incurred AWG 577 thousand (2020: AWG 668 thousand) in interest expenses on these deposits. The Bank placed nil (2020: ANG 32.2 million) at its Parent company. In this regard we refer to note 13 where the Bank disclosed that it held both interest bearing deposits of AWG 6.4 million (2020: AWG 25.9 million) and non-interest-bearing deposits of nil (2020: nil) at its Parent in Curação.

During 2021 the Bank earned AWG 276 thousand (2020: AWG 661.4 thousand) on the interest bearing deposits at its Parent in Curação.

For the captive insurance services provided to the Bank by BRIA's wholly owned subsidiary, Bancarib Real Insurance Curaçao N.V. (BRIC), the Bank incurred AWG 0.9 million of death risk insurance premiums in 2021 (2020: 0.5 million). Per December 31, 2021 the Bank had a payable balance for premiums due to BRIC of AWG 69 thousand (2020: AWG 47 thousand).

#### Transactions with Ennia Aruba's companies

Apart from BRIA, the Bank held in its 'Deposits from customers' (note 18) time deposits and current account deposits of local affiliated insurance companies (i.e. Ennia Aruba's companies) that totaled AWG 60.9 million per year end. These deposits can be specified as follows:

	Demand deposits	Time deposits
(in millions of Aruban florins)		
Ennia Caribe Schade (Aruba) N.V.	8.2	-
Ennia Caribe Leven (Aruba) N.V.	4.5	33.0
Ennia Caribe Holding (Aruba) N.V.	0.2	15.0
То	tal 12.9	48.0



Per year end 2020 these deposits totaled AWG 41.7 million, and consisted of:

		<b>Demand deposits</b>	Time deposits
(in millions of Aruban florins)			
Ennia Caribe Schade (Aruba) N.V.		7.3	-
Ennia Caribe Leven (Aruba) N.V.		4.3	30.0
Ennia Caribe Holding (Aruba) N.V.		0.1	-
	Total	11.7	30.0

The above-mentioned Ennia Aruba companies are related to the Bank by common ownership. During 2021 the Bank incurred AWG 0.7 million (2020: AWG 0.9 million) in interest expense on these deposits.

## (24) Post balance sheet date events

#### Sale of the Bank

In September 2021 the Management of the direct Parent Company of Banco di Caribe N.V. (Ennia Caribe Holding N.V.) has signed a sale and purchase agreement with United Group Holdings B.V. for the sale of Ennia Caribe Holding N.V.'s shares in Banco di Caribe N.V. As an integral part of said sale, strategic initiatives for Banco di Caribe (Aruba) N.V., such as a possible sale to a third party, would be explored. At the date of issuance of these financial statements this process is still ongoing.

