

# **SCOTIABANK BRASIL S.A.**

## **BANCO MÚLTIPLO**

Consolidated financial statements under IFRS

December 31, 2022 and 2021

*(A free translation of the original report in Portuguese as published in Brazil containing financial information prepared in accordance with accounting practices adopted in Brazil, applicable to financial institutions authorized to operate by the Central Bank of Brazil)*

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## Independent auditors' report on the consolidated financial statements

To the  
Administrators and Shareholders of  
Scotiabank Brasil S.A. Banco Múltiplo  
São Paulo - SP

### Opinion

We have examined the consolidated financial statements of Scotiabank Brasil S.A. Banco Múltiplo ("Bank"), comprising the balance sheet as of December 31, 2022 and the respective consolidated statements of income, comprehensive income, changes in shareholders' equity and cash flows for the year then ended, as well as the corresponding notes, comprising the significant accounting policies and other clarifying information.

In our opinion, the consolidated aforementioned financial statements present fairly, in all material respects, the consolidated financial position of Scotiabank Brasil S.A. Banco Múltiplo as of December 31, 2022, the performance of its operations and its respective cash flows, consolidated for the year then ended, in conformity with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB).

### Basis for opinion

Our audit was conducted in accordance with Brazilian and international auditing standards. Our responsibilities under those standards are further described in the following section denominated "Auditors' Responsibilities for the Audit of the Consolidated Financial Statements". We are independent of Bank and its subsidiary, based on the significant ethical principles established in the Code of Professional Ethics of the Accountant and the professional standards issued by the Federal Accounting Council, and fulfill other ethical responsibilities according to such standards. We believe that the audit evidence obtained is sufficient and appropriate to support our opinion.

### Key audit matters

The key audit matters are those who, in our professional judgment, were the most significant in our audit of current year. These matters were addressed in the context of our audit of consolidated financial statements as a whole and in expressing our opinion on these consolidated financial statements and, therefore, we do not express a separate opinion on these matters.

## Evaluation of measurement of provision for expected losses associated with credit risk

See Notes 3e, 9a and 9b to the consolidated financial statements.

Key audit matter	How our audit addressed this matter
<p>The Bank and its subsidiary apply the three-stage approach to measure the provision for credit losses associated with credit risk for financial assets measured at amortized cost, debt instruments classified at fair value in other comprehensive income, credit commitments and guarantee contracts. This staged assessment defines whether the expected loss will be calculated for the next 12 months (stage 1) or until the end of the asset's life (stages 2 and 3). This classification is reviewed periodically and transfers between stages may occur, when the analysis indicates a significant increase or improvement in credit risk.</p> <p>The provision for expected losses associated with credit risk is calculated using statistical models considering the probability of default (PD), the loss given default (LGD), the exposure at default (EAD) and the aforementioned allocation in stages. To calculate the provision and assess the significant increase in credit risk, the Bank and its subsidiary use a model that includes macroeconomic factors whose determination involves judgment, such as: GDP growth, unemployment rate, basic interest rate, market prices, qualitative and quantitative borrower information, collaterals and forward-looking information.</p> <p>Due to the uncertainties inherent to the measurement of the provision for expected losses associated with credit risk due to the complexity of the models and assumptions used, as well as the judgment involved, and the impact that a possible change in assumptions and models used could have in amounts recorded in the consolidated financial statements, we consider that this is a material matter for our audit.</p>	<p>Our audit procedures included, but were not limited to:</p> <ul style="list-style-type: none"> <li>- Evaluation of the operational design and effectiveness, of the relevant internal controls related to the processes of approval, registration and updating of operations subject to credit risk, including the policies and models used by the Bank and its subsidiary to calculate expected losses;</li> <li>- Evaluation, with the involvement of our credit risk specialists, of the models, assumptions and data used by the Bank and its subsidiary to measure expected losses associated with credit risk, including the assumptions and data used to determine expected losses through the application of statistical calculations to evaluate the performance and stability of these models and methodologies developed by the Bank and its subsidiary.</li> <li>- Evaluation whether the disclosures in the consolidated financial statements include all relevant information.</li> </ul> <p>Based on the evidence obtained through the procedures summarized above, we consider it acceptable to evaluate the measurement of the provision for expected losses associated with credit risk, as well as respective disclosures in the context of the consolidated financial statements taken as a whole for the year ended December 31, 2022.</p>

## Fair value measurement of derivative financial instruments

See Notes 3e and 5 to the consolidated financial statements.

Key audit matter	How our audit addressed this matter
<p>The Bank and its subsidiary have derivative financial instruments, such as swaps, futures and currency terms, which are measured at fair value based on valuation methodologies – such as the present value method obtained by the discounted cash flow.</p> <p>Using this method, future cash flows are projected based on the instruments' profitability indices and are discounted to present value considering terms and the discount curve, which involves the judgment of the Bank and its subsidiary.</p> <p>Considering the relevance of derivative financial instrument operations and the use of assumptions and judgment to calculate discounted cash flows, we consider measuring the fair value of these derivative financial instruments as a significant matter for our audit.</p>	<p>Our audit procedures included, but were not limited to:</p> <ul style="list-style-type: none"><li>- Evaluation of design and operational effectiveness of key internal controls related to the process of measuring the fair value of derivative financial instruments;</li><li>- With the help of our specialists in financial instruments, we:<ul style="list-style-type: none"><li>(i) assessed the reasonableness of assumptions and information included in the method used to measure the fair value of derivative financial instruments;</li><li>(ii) recalculated, on a sampling basis, the portfolio of derivative financial instruments and the fair value of these operations, considering the assumptions used;</li></ul></li><li>- Evaluation whether the disclosures in the consolidated financial statements include all relevant information.</li></ul> <p>Based on the evidence obtained through the procedures summarized above, we consider the fair value measurement of derivative financial instruments, as well as the respective disclosures acceptable in the context of the consolidated financial statements taken as a whole for the year ended December 31, 2022.</p>

## Other information accompanying consolidated financial statements and the auditors' report

Bank's management is responsible for these other information that comprise the Management Report.

Our opinion on the consolidated financial statements does not include the Management Report and we do not express any form of audit conclusion on such report.

Regarding the audit of consolidated financial statements, our responsibility is to read the Management Report and, in doing so, consider whether this report is, in a material way, inconsistent with the consolidated financial statements or with our knowledge gained in the audit or otherwise appears to be materially misstated. If, based on the performed work, we conclude that there is material misstatement in the Management Report, we are required to report such fact. We do not have anything to report on this respect.

### **Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements**

Management is responsible for the preparation and adequate presentation of consolidated financial statements in accordance with the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) and the internal controls it deemed necessary to enable the preparation of these consolidated financial statements free of significant distortions, regardless of whether the latter were caused by fraud or error.

In preparing the consolidated financial statements, Management is responsible for evaluating the Bank's ability to continue operating, and disclosing – where applicable – matters related to its going concern and the use of this accounting basis in the preparation of the financial statements, unless Management intends to liquidate the Bank and its subsidiary or cease its operations, or has no realistic alternative to avert closing down operations.

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

### **Responsibilities of auditors regarding the audit of consolidated financial statements**

Our objectives are to obtain reasonable assurance that the consolidated financial statements, taken as a whole, are free from material misstatements, regardless of whether any such misstatement is caused by fraud or error, and issue an audit report containing our opinion. Reasonable assurance means a high level of security, but not a guarantee that an audit conducted in accordance with Brazilian and international auditing standards always detects any existing material misstatements. Misstatements may be due to fraud or error and are considered material when, individually or taken as a whole, can influence, within a reasonable perspective, the economic decisions of users taken based on these consolidated financial statements.

As part of the audit conducted in accordance with Brazilian and international auditing standards, we exercise professional judgment and maintain our professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting material misstatement resulting from fraud is higher than that arising from error, once the fraud may involve the act of dodging the internal controls, collusion, falsification, omission or false intentional representations.
- Obtain an understanding of the internal controls relevant to the audit to design auditing procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal controls of the Bank and its subsidiary.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of Management's use of the going concern accounting basis and, based on the audit evidence obtained, as to whether there is a material uncertainty regarding events or conditions that could raise a significant doubt regarding the Bank's and its subsidiary's ability to continue as a going concern. If we conclude that there is a material uncertainty, we must highlight the related disclosures in the consolidated financial statements in our report, or include a modification in our opinion if disclosures are inadequate. Our conclusions are based on the audit evidences obtained until the date of our report. However, future events or conditions may cause the Bank and its subsidiary to no longer remain in going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the management, oversight and performance of group audit, and, consequently, the audit opinion.

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

We also provide to those responsible for governance a statement that we fulfilled the material ethical requirements, including the applicable independence requirements, and report all the possible relationships or issues that could considerably affect our independence, including, when applicable, the respective disclaimers.

From the matters communicated with those charged with Governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these issues in our audit report, unless a law or regulation has prohibited the public disclosure of the issue, or when, under extremely rare circumstances, we determine that the issue shall not be reported in our report, because the adverse consequences from such report may, from a reasonable perspective, exceed the benefits from the report for public interest.

São Paulo, March 29, 2023

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CRC 2SP-027685/O-0 F SP  
*Original report in Portuguese signed by*  
Mark Suda Yamashita  
Accountant CRC SP-271754/O-9

Assets	Note	2022	2021	January 1 <sup>st</sup> , 2021
Cash and cash equivalents	4	3,651,426	2,729,625	2,594,097
<b>Financial assets measured at fair value through profit or loss</b>		<b>3,308,636</b>	<b>593,000</b>	<b>227,161</b>
Securities	5a	68,624	61,653	45,115
Derivative financial instruments	5b	3,240,012	531,347	182,046
<b>Financial assets measured at fair value in other comprehensive income (FVTOCI).</b>		<b>1,385,739</b>	<b>1,381,155</b>	<b>391,095</b>
Securities	6a	1,385,739	1,381,155	391,095
<b>Financial assets measured at amortized cost</b>		<b>7,591,220</b>	<b>7,612,882</b>	<b>6,451,925</b>
Interbank funds applied	7a	6,048,530	4,925,620	4,168,884
Securities	7b	74,380	140,399	138,636
Loan operations	7c	1,468,310	2,546,863	2,144,405
<b>Provisions for expected losses associated with credit risk</b>	9a	<b>(590)</b>	<b>(33,593)</b>	<b>(31,086)</b>
<b>Other assets</b>	10a	<b>2,030,181</b>	<b>2,505,787</b>	<b>2,369,377</b>
<b>Deferred tax assets</b>	15b	<b>276,224</b>	<b>59,944</b>	<b>43,029</b>
<b>Investments</b>		<b>6</b>	<b>6</b>	<b>6</b>
<b>Property, plant and equipment for use</b>	11	<b>25,834</b>	<b>27,985</b>	<b>17,442</b>
Other property for use		24,526	24,927	18,224
Right-of-use		21,221	21,221	14,428
(Accumulated depreciations)		(19,913)	(18,163)	(15,210)
<b>Intangible assets</b>	12	<b>4,137</b>	<b>3,606</b>	<b>2,532</b>
Intangible assets		6,061	4,749	3,418
(Accumulated amortizations)		(1,924)	(1,143)	(886)
<b>Total assets</b>		<b>18,272,813</b>	<b>14,880,397</b>	<b>12,065,578</b>

See the accompanying notes to the financial statements.



Liabilities	Note	2022	2021	January 1 <sup>st</sup> , 2021
<b>Financial liabilities measured at fair value through profit or loss</b>		<b>1,120,678</b>	<b>2,828,429</b>	<b>3,706,876</b>
Derivative financial instruments	5b	1,120,678	2,828,429	3,706,876
<b>Financial liabilities measured at amortized cost</b>		<b>11,999,426</b>	<b>7,321,651</b>	<b>4,537,297</b>
Deposits	7d	4,054,813	1,155,469	166,821
Money market borrowings	7e	887,315	794,633	937,305
Borrowings	7f	6,317,364	3,975,747	2,131,585
Onlendings	7g	739,934	1,395,802	1,301,586
<b>Other liabilities</b>	10b	<b>1,507,341</b>	<b>3,211,496</b>	<b>2,425,288</b>
<b>Lease liabilities</b>		<b>15,489</b>	<b>17,269</b>	<b>11,356</b>
<b>Tax obligations</b>		<b>460,409</b>	<b>142,296</b>	<b>144,994</b>
Current		21,905	65,563	127,370
Deferred	15b	438,504	76,733	17,624
<b>Provisions for contingencies</b>	13c	<b>27,245</b>	<b>28,495</b>	<b>25,641</b>
<b>Shareholders' equity</b>		<b>3,142,225</b>	<b>1,330,761</b>	<b>1,214,126</b>
Capital	14a	2,437,823	796,879	796,879
Profit reserves	14b	719,489	487,178	347,384
Other comprehensive income		(15,023)	(18,230)	7,654
Non-appropriated accumulated earnings		(64)	64,934	62,209
<b>Total liabilities</b>		<b>18,272,813</b>	<b>14,880,397</b>	<b>12,065,578</b>

See the accompanying notes to the financial statements.

	Note	2022	2021
Interest revenues		1,101,780	398,966
Interest expenses		(541,029)	(250,625)
<b>Net interest revenue</b>	19	<b>560,751</b>	<b>148,341</b>
<b>Income (loss) from provision for expected losses associated with credit risk</b>		<b>33,003</b>	<b>(2,507)</b>
Net gains/(losses) from financial assets measured at fair value through profit or loss	5c	174,907	351,330
Net gains/(losses) from financial assets measured at fair value through other comprehensive income		(36)	(298)
Net gains (losses) from operations in foreign currencies and exchange-rate variation		(165,455)	(51,756)
Net income (loss) from services and commissions		37,711	24,357
<b>Operating revenues</b>		<b>47,127</b>	<b>323,633</b>
<b>Gross income</b>		<b>640,881</b>	<b>469,467</b>
Personnel expenses	20	(96,960)	(92,079)
Other administrative expenses	21	(35,878)	(27,533)
Tax expenses		(6,554)	(16,260)
Other operating revenues (expenses)		(17,886)	(3,700)
Reversals of (expenses with) provisions for contingencies		(1,753)	(716)
Depreciation and amortization		(4,602)	(3,260)
<b>Operating expenses</b>		<b>(163,633)</b>	<b>(143,548)</b>
<b>Operating income (loss) before tax</b>		<b>477,248</b>	<b>325,919</b>
Provision for social contribution		(162,075)	(69,688)
Provision for income tax		(203,046)	(59,322)
Deferred tax assets		218,934	1,999
<b>Income tax and social contribution</b>	15a	<b>(146,187)</b>	<b>(127,011)</b>
<b>Net income for the year</b>		<b>331,061</b>	<b>198,908</b>
Attributable to controlling shareholders		331,061	198,908
<b>Weighted average number of shares - thousand shares</b>		<b>7,802,575</b>	<b>4,204,886</b>
<b>Basic and diluted net earnings per thousand shares - Reais</b>		<b>42.43</b>	<b>47.30</b>

See the accompanying notes to the financial statements.

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	<u>2022</u>	<u>2021</u>
<b>Net income for the year</b>	<b>331,061</b>	<b>198,908</b>
<b>Items that can be subsequently reclassified to income (loss)</b>		
<b>Other comprehensive income or loss</b>	<b>3,207</b>	<b>(25,884)</b>
Securities	5,861	(47,065)
Tax impact	(2,654)	21,181
<b>Comprehensive income</b>	<b>334,268</b>	<b>173,024</b>
Attributable to controlling shareholders	334,268	173,024

See the accompanying notes to the financial statements.

	<u>Profit reserves</u>					Non- appropriated retained earnings	Total
	Capital increase	Legal	Statutory	Other comprehensive income			
<b>Balances at December 31, 2020</b>	<b>796,879</b>	<b>- 30,942</b>	<b>316,442</b>	<b>7,654</b>	<b>62,209</b>	<b>1,214,126</b>	
Equity valuation adjustments	-	-	-	(25,884)	-	(25,884)	
Net income for the year	-	-	-	-	198,908	198,908	
Allocations:						-	
Legal reserve	-	- 9,809	-	-	(9,809)	-	
Statutory reserves	-	-	- 131,485	-	(131,485)	-	
Payment of interest on own capital	-	-	-	-	(54,889)	(54,889)	
Payment of dividends	-	-	- (1,500)	-	-	(1,500)	
<b>Balances at December 31, 2021</b>	<b>796,879</b>	<b>- 40,751</b>	<b>446,427</b>	<b>(18,230)</b>	<b>64,934</b>	<b>1,330,761</b>	
Capital increase	1,502,608	138,336	-	-	-	1,640,944	
Equity valuation adjustments	-	-	-	3,207	-	3,207	
Net income for the year	-	-	-	-	331,061	331,061	
Allocations:						-	
Legal reserve	-	- 19,803	-	-	(19,803)	-	
Statutory reserves	-	-	- 213,508	-	(213,508)	-	
Payment of interest on own capital	-	-	-	-	(162,748)	(162,748)	
Payment of dividends	-	-	- (1,000)	-	-	(1,000)	
<b>Balances at December 31, 2022</b>	<b>2,299,487</b>	<b>138,336</b>	<b>60,554</b>	<b>658,935</b>	<b>(15,023)</b>	<b>(64) 3,142,225</b>	

See the accompanying notes to the financial statements.

	2022	2021
<b>Operating activities</b>		
Net income for the year	331,061	198,908
Adjustments to net income	116,270	72,001
Expense (reversal) of provision for expected losses associated with credit risk	(33,003)	2,507
Depreciation and amortization	4,602	3,260
Loss from write-off of property, plant and equipment and intangible assets	100	8
Deferred taxes	142,838	63,372
Expense with provisions for contingent liabilities and legal obligations	1,733	2,854
<b>Changes in assets and liabilities</b>	<b>(996,136)</b>	<b>(61,281)</b>
(Increase) in financial assets measured at fair value through profit or loss	(2,715,636)	(365,839)
Decrease/(Increase) in financial assets measured at fair value through other comprehensive income	1,275	(1,037,122)
Decrease (increase) in financial assets measured at amortized cost	21,662	(1,158,968)
Decrease/(Increase) in other assets	475,823	(116,182)
(Decrease) in financial liabilities measured at fair value through profit or loss	(1,707,751)	(878,447)
Increase in financial liabilities measured at amortized cost	4,677,775	2,784,354
(Decrease) increase in other liabilities	(1,704,155)	786,208
Increase in lease liabilities	1,728	8,739
Increase (decrease) in provision for contingencies	(2,983)	-
(Decrease) in tax obligations	(43,658)	(61,806)
Taxes paid	(216)	(22,218)
<b>Net cash (invested in)/from operating activities</b>	<b>(548,805)</b>	<b>209,628</b>
<b>Investment activities</b>		
Acquisition of fixed assets for use	(1,912)	(13,522)
Investments in intangible assets	(1,170)	(1,363)
<b>Net cash (invested) in investment activities</b>	<b>(3,082)</b>	<b>(14,885)</b>
<b>Financing activities</b>		
Capital increase	1,640,944	-
Payment of interest on own capital	(162,748)	(54,889)
Payment of dividends	(1,000)	(1,500)
Payment of lease	(3,508)	(2,826)
<b>Net cash (invested in) financing activities</b>	<b>1,473,688</b>	<b>(59,215)</b>
<b>Net increase in cash and cash equivalents</b>	<b>921,801</b>	<b>135,528</b>
Cash and cash equivalents at the beginning of the year	2,729,625	2,594,097
Cash and cash equivalents at the end of year	3,651,426	2,729,625
<b>Net increase in cash and cash equivalents</b>	<b>921,801</b>	<b>135,528</b>

See the accompanying notes to the financial statements.

## 1. Operations

Scotiabank Brasil S.A. Banco Múltiplo (the “Bank”), located at Av. Brigadeiro Faria Lima, 2.277 – 7º andar, São Paulo - Brazil, is organized and authorized to exercise its activities as a Multiple Bank and to operate through investment and commercial portfolio, including foreign exchange.

The Bank’s shareholders are The Bank of Nova Scotia (“BNS”) and BNS Investments Inc., (BNS’s wholly-owned investee) both with head office in Canada.

## 2. Presentation of consolidated financial statements

The consolidated financial statements were prepared in compliance with Resolution 4818/2020, issued by the National Monetary Council (CMN), which states that financial institutions that are leaders of a Prudential Conglomerate and classified in Segment 1 (S1), Segment 2 (S2) or Segment 3 (S3), according to specific regulations, must prepare consolidated annual financial statements adopting the International Financial Reporting Standards (IFRS) and interpretations of the International Financial Reporting Interpretations Committee (IFRIC), as approved by the International Accounting Standards Board (IASB) and translated into Portuguese by a Brazilian entity accredited by the International Financial Reporting Standards Foundation (IFRS Foundation).

These are the first consolidated financial statements prepared under IFRS by Scotiabank Brasil, based on IFRS 1, which provides for the use of accounting standards in place on the date of disclosure. In these consolidated financial statements, Management defined the fiscal year ending on December 31, 2022 as the first period of disclosure and transition to IFRS, January 1, 2021 as the opening period of the fiscal year and December 31, 2021 as the comparative period.

The authorization for issuance of these financial statements was given by the Executive Board on March 29, 2023.

### I. Uses of assumptions, estimates and judgments

The results of the Bank and its subsidiary are subject to the estimates, policies and accounting assumptions that are inherent to the preparation of their consolidated financial statements.

The preparation of the financial statements in accordance with IFRS requires judgments, estimates and assumptions by Management, which affect the application of accounting policies and the amounts presented as assets, liabilities, revenues and expenses. Effective results may differ from these estimates.

Estimates and assumptions are regularly reviewed. Reviews to accounting estimates are recognized in the period in which the estimate is reviewed and in all subsequent periods affected.

The areas relating to critical estimates and judgments in the application of accounting policies that have the most significant effect on the amounts recognized in the financial statements are:

#### a) Provision for expected credit loss on financial assets

The impairment requirements provided for in IFRS 9 require an expected credit loss model considering assumptions, such as:

Determination of criteria for significant increase or decrease in credit risk: based on the monitoring of credit risk indicators, ongoing monitoring of the financial situation of counterparties and public information, it is possible to determine whether there has been a significant increase or decrease in credit

risk.

Term: the maximum contractual term is considered as the time of exposure to credit risk when there is a defined maturity date. Otherwise, the expected life of the financial asset is estimated according to the period of exposure to credit risk.

Forward-looking information: use of forward looking information, such as macroeconomic expectations, to reflect the impacts of future events on the expected loss.

Probability-weighted loss scenarios: use of unbiased and weighted macroeconomic scenarios to estimate the expected loss over an appropriate time horizon.

The Note 9b details the changes in provision for expected credit losses during the year.

#### **b) Measurement of fair value of financial instruments**

Specific techniques are applied for assessing fair value of financial instruments that are not traded in active markets and for which market prices and parameters are not available. This calculation incorporates Management assumptions that consider information and assessment of market circumstances.

#### **c) Deferred tax assets and liabilities**

A deferred tax asset is recognized when it is probable that future taxable income will be generated to offset deductible temporary differences. The recognition of a deferred tax asset depends on management's judgments regarding the probability and sufficiency of future taxable income, future reversals of existing taxable temporary differences and tax planning strategies.

The amount of deferred tax assets recognized is based on available evidence of conditions at the reporting date and requires Management to make significant judgments, especially those based on Management's estimates for business growth and credit losses. Management's judgment considers the impact of negative and positive evidence, including past financial results and future taxable income projections.

Deferred tax liabilities are comprised of tax obligations and are recognized when they occur. Note 13b provides more detailed information on deferred taxes.

#### **d) Provisions for lawsuits**

Provisions are liabilities generated in the past that have an uncertain value or term. They are recognized in the financial statements when the risk of loss is considered probable, with a probable outflow of funds for the settlement of obligations and when the sums involved are measurable with sufficient assurance.

A contingent liability is a possible obligation arising from past events, but which will only be confirmed by the occurrence or non-occurrence of one or more uncertain future events that cannot be fully controlled by management, or a present obligation from past events that was not recognized since it is not likely that an outflow of funds embodying the economic benefits will be required to settle the obligation, or the amount of that obligation cannot be reliably measured. Therefore, a provision is not recognized in the financial statements, being only disclosed.

The realization of contingent assets will be confirmed by the occurrence or non-occurrence of one or more uncertain future events that cannot be fully controlled by Management. They are not recognized in the financial statements, except when there is a final and unappealable decision.

## II. Reconciliation between balances presented under BACENGAAP and IFRS

Reconciliation between the balances presented in accordance with accounting practices adopted in Brazil, applicable to financial institutions authorized to operate by Bacen (“BACENGAAP”) and International Financial Reporting Standards (“IFRS”), of Shareholders’ Equity and Income (Loss) for the years ended December 31, 2022 and 2021:

		2022	2021
<b>Net income for the year according to the accounting policies adopted in Brazil.</b>	<b>Note</b>	<b>396,059</b>	<b>196,183</b>
<b>IFRS adjustments</b>		<b>(64,998)</b>	<b>2,725</b>
Net gains (losses) from operations in foreign currencies and exchange-rate variation	(a)	(76,125)	(3,290)
Income (loss) from provision for expected losses associated with credit risk	(b)	(42,068)	8,806
Reversals of (expenses with) provisions for contingencies		152	50
Other administrative expenses		(75)	(83)
Income tax and social contribution	(c)	53,118	(2,758)
<b>Net income for the year according to IFRS</b>		<b>331,061</b>	<b>198,908</b>

		2022	2021
<b>Shareholders' equity according to the accounting policies adopted in Brazil.</b>	<b>Note</b>	<b>3,142,289</b>	<b>1,265,827</b>
<b>IFRS adjustments for prior years</b>		<b>64,934</b>	<b>62,209</b>
<b>IFRS adjustments for current years</b>		<b>(64,998)</b>	<b>2,725</b>
Retained earnings		(118,116)	5,483
Income tax and social contribution	(c)	53,118	(2,758)
<b>Shareholders' equity according to IFRS</b>		<b>3,142,225</b>	<b>1,330,761</b>

### (a) Conversion of operations in foreign currencies and exchange-rate variation

Adjustments related to the difference between the PTAX exchange rate, provided by the Central Bank of Brazil, and the closing SPOT exchange rate.

### (b) Provisions for expected losses associated with credit risk

Adjustments related to the difference between the concept of incurred loss established by the Central Bank of Brazil and the concept of expected loss contained in international financial reporting standards (IFRS 9).

### (c) Deferred income tax and social contribution

Refers to the recording of deferred taxes related to convergence adjustments to international standards.

## 3. Significant accounting practices

The accounting policies listed below have been applied to all periods presented in the consolidated financial statements and have been applied consistently by the Bank and its subsidiary.

### a) Consolidation and measurement basis

Pursuant to IFRS 10 – Consolidated financial statements, subsidiaries are all entities over which Scotiabank Brasil S.A. Banco Múltiplo has control.



The consolidated financial statements include the consolidation of the entity Scotiabank Brasil S.A. Corretora de Títulos e Valores Mobiliários (Subsidiary), located in Brazil, over which the leading institution of the conglomerate, the Bank, holds full direct control in 2022 (100% in 2021).

Intragroup balances and transactions, including any unrealized gains or losses arising from transactions between entities, are eliminated in the consolidation process.

The consolidated financial statements were prepared on an amortized cost basis, except for financial assets measured at fair value through profit or loss and other comprehensive income, derivative financial instruments (assets and liabilities) measured at fair value through profit or loss.

#### **b) Functional and presentation currency**

The consolidated financial statements are being presented in *reais* (R\$), which is the functional and presentation currency of Scotiabank Brasil S.A. Banco Múltiplo and its subsidiary. Unless otherwise indicated, information is expressed in thousands of reais (R\$'000), rounded to the closest thousand.

#### **c) Foreign currency transactions and balances**

Foreign currency transactions are initially recorded at the exchange rate of the functional currency in force on the date of transaction.

Monetary assets and liabilities denominated or settled in foreign currency are translated at the foreign exchange rate of the functional currency prevailing on the balance sheet date. All translation differences are recognized in income (loss) for the period on an accrual basis.

#### **d) Cash and cash equivalents**

They are represented by cash and cash equivalents in local currency, foreign currency, repurchase and resale agreements and investments in interbank deposits, except funds for restricted use, with a maximum maturity of three months as of the effective date of investment and presenting an insignificant risk of change in fair value.

#### **e) Financial instruments**

##### **I. Initial recognition**

Assets and liabilities are recognized on the trade date, the date on which the Bank and its subsidiary become a part of the contractual provisions of the instrument. Initial recognition is made at fair value plus transaction costs directly attributable to its issue or acquisition, except when assets and liabilities are measured at fair value through profit or loss, in which case transaction costs are not included, or when the instrument is a receivable initially measured at transaction value, as defined in IFRS 15 – Revenue from Contracts with Customers.

##### **II. Subsequent classification and measurement of financial assets**

Financial instruments are classified according to the contractual characteristics of cash flows and the business model through which the assets are managed by the Bank.

The **business model** reflects how the Bank manages its financial assets to generate cash flows. Management's assessment considers, among others, the following factors: (i) how the performance of the business model and the financial assets are reported to the key management personnel; (ii) the risks that affect its performance and the way these risks are managed and; (iii) how business managers are remunerated. Thus, Management determines whether the cash flows from financial assets result from:

receipt of contractual cash flows, sale of financial assets, or both.

In the analysis of contractual cash flows, Management performs the **Solely Payment of Principal and Interest (SPPI)** test, which consists of verifying whether the flows represent solely payment of principal and interest. If the contractual terms expose the Bank to risks or volatility in cash flows, the financial instrument will be measured at fair value through profit or loss.

- **Amortized cost:** financial assets measured in this category have cash flows with contractual characteristics of payment of principal and interest only, and the business model has the purpose of receiving contractual cash flows. They are recognized at amortized cost under the effective interest rate and financial charges are recorded on an accrual basis in the income statement for the period as interest revenue.
- **Effective interest rate:** is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial asset or liability. Regarding the calculation, the estimate of cash flows considers all contract terms of the financial instruments and includes commissions, transactions costs and discounts or premiums that are an integral part of the effective interest rate.
- **Fair value through profit or loss:** financial assets are measured in this category when the characteristics of the contractual cash flows do not only represent payment of principal and interest, when Management maintains them in a business model whose objective is their trade. They are initially recognized at fair value and their earnings as operating revenues. In the subsequent measurement, realized and unrealized gains and losses arising from changes in fair value are recognized in the income statement for the period on an accrual basis.
- **Fair value in other comprehensive income:** financial assets are measured in this category when their cash flows have contractual characteristics of solely payment of principal and interest and are held by Management in a business model whose objective is both to obtain contractual cash flows and for trading. They are initially recognized at fair value plus directly attributable transaction costs. In the subsequent measurement, changes arising from fair value are recognized in shareholders' equity under other comprehensive income, net of tax effects. Interest revenues are recorded in the income statement for the period on an accrual basis. Upon disposal of the investment, the accumulated gain or loss previously recognized in shareholders' equity is recognized in the income statement for the period.

### III. Fair value of financial instruments, including derivative financial instruments

Fair value is the price that would be received for the sale of an asset or paid by transfer of a liability of an organized transaction between market participants at the measurement date, whether this price is directly observable or estimated using another valuation technique.

The financial instruments of the Bank and its subsidiary mainly refer to debt instruments, public securities, loans to clients and derivative financial instruments. In this sense, if there is no quoted price in an active market and it is not possible to identify transactions with a similar financial instrument, the fair value of financial instruments are measured based on valuation methodologies widely used by the market, such as the present value method obtained by the discounted cash flow (for swaps, futures and currency forwards). In this method, future cash flows are projected based on the instruments' profitability indices and are discounted to present value considering the terms and discount curves.

The primary sources used for each class of financial assets are as follows: Anbima/Bacen (government bonds) and B3 (private bonds and derivative financial instruments).

The Bank has investments in closely-held company shares, resulting from the demutualization of Câmara Interbancária de Pagamento (CIP) [Interbank Payment Chamber], which are classified as Level III in the fair value hierarchy, pursuant to Note 8.

CIP S.A. is a corporation that does not carry out its own activity and does not have liabilities or obligations of any nature, being a for profit legal entity that merged the spun-off portion of CIP Associação. The purpose of the partial spin-off was to demutualize CIP Associação, so that its economic activities would no longer be carried out through an associative legal structure, starting to be developed by CIP S.A. as a corporation.

The assumption used to determine the fair value was the appraisal report prepared by a specialized company, considering the equity value of CIP Associação, calculated based on the financial statements for the year ended December 31, 2021.

#### **IV. Fair value hierarchy of financial instruments**

To increase the consistency and comparability of fair value measurements and corresponding disclosures, a fair value hierarchy was established, it classifies the inputs applied into three levels in valuation techniques used for fair value measurement. The fair value hierarchy provides the highest priority to quoted prices (not adjusted) in active markets for identical assets or liabilities and the lowest priority to non-observable data.

Fair value is determined according to the following hierarchy:

Level 1 – Quoted prices (not adjusted) in active markets for identical assets and liabilities.

Level 2: – Inputs, except for quoted prices, included in Level 1 which are observable for assets or liabilities, directly (prices) or indirectly (derived from prices).

Level 3 – Inputs, for assets or liabilities, which are not based on observable market data (non-observable inputs).

#### **V. Classification and measurement of the financial liabilities**

Financial liabilities are initially recognized at fair value, which is the net value of directly attributable incurred costs, and subsequently measured at amortized cost, except for derivative financial instruments that are irrevocably measured at fair value through profit or loss for the period.

#### **VI. Modification and write-off of financial assets and liabilities**

In the event of renegotiation of cash flows of a financial asset without material change of its terms and conditions, the Bank and its subsidiary do not write-off the asset. However, the gross book value of financial asset is recalculated as the present value of the renegotiated or modified contractual cash flows, discounted at the original effective interest rate, and the effects of the change are recognized in the income statement for the period. In cases where the renegotiation or modification substantially changes the terms and conditions of the financial asset, entities write-off the original asset and recognize a new one, with the renegotiation date being considered for initial recognition.

The substantial change of the terms of a financial liability is accounted for as extinguishing the original financial liability and a new one is recognized.

A material modification of contractual terms occurs when the discounted present value of the cash flows under the new terms, including any fees paid/received and discounted using the original effective interest rate, is at least 10% different from the discounted present value of the remaining cash flows in financial liabilities.

Financial assets are written off when:

- Contractual rights to the cash flows of the asset expire; or
- Transfers the rights to the reception of contractual cash flows on a financial asset in a transaction that:
  - i. Substantially all the risks and rewards of ownership of the financial asset are transferred; or
  - ii. The Entity neither transfers nor retains all of the risks and rewards of the ownership and it does not retain control over the financial asset.

Financial liabilities are derecognized when the obligation specified in the contract is extinguished, canceled or expires.

#### **VII. Offsetting of financial assets and liabilities**

Financial assets and liabilities must be offset and the net amount reported in the balance sheet exclusively if there is a current and enforceable legal right to settle the amount on its net balance and if there is the intention of simultaneous settle the asset and liability.

## VIII. Impairment of financial assets

The Bank and its subsidiary apply the three-stage approach to measuring credit losses, using the expected credit loss concept, as required by IFRS 9 – Financial Instruments, for the following categories of assets that are not measured at fair value through profit or loss:

- Financial assets measured at amortized cost;
- Debt instruments classified as fair value in other comprehensive income;
- Loan commitments recorded in memorandum accounts; and
- Collateral contracts.

### Expected credit loss model

The model adopted for calculating the impairment of financial assets is based on the concept of expected credit loss. Thus, all operations have an expected loss forecast since their origin, being monitored as the risk situation of credit changes.

The impairment loss is calculated using statistical models considering the following factors:

- **PD – Probability of Default:** is the likelihood that the instrument will not be settled by the counterparty in the observed time horizon.
- **LGD – Loss Given Default:** is an estimate based on observed historical losses weighted by the respective portfolio rates. Represents the proportion of the amount not recovered by the creditor against the amount exposed to risk, considering the collaterals linked to the loans.
- **EAD – Exposure at Default:** is an estimate of the exposure at the future date of default considering expected changes in exposure after the base date of the financial statements, including principal and interest payments, use of limits and interest calculated on payments outstanding.

The valuation of financial assets is carried out in three stages:

- **Stage 1 – Performing loans:** assets included in this stage are considered operations in a normal situation, with a delay in payments of interest and principal lower than or equal to 30 days, and not incurring a significant increase in credit risk. In this case, the expected loss is calculated for the next 12 months.
- **Stage 2 – Operations with significant increase in credit risk:** assets in this stage are overdue for more than 30 days, or present a significant increase in credit risk. Renegotiated loans are also included. In this case, the expected loss is calculated until the end of the asset's life.
- **Stage 3 – Nonperforming loans:** assets included in this stage are financial instruments with recovery problems, in quantitative non-compliance (evaluated according to the days overdue – 90 days) or qualitative, characterized by indications that the client will not fully honor the loan operation. In this case, the expected loss is calculated until the end of the asset's life.

The classification of assets in stages is periodically reviewed considering the risk assessment processes, aiming to capture any changes in the client's financial capacity, as well as prospective economic scenarios. Transfers between stages may occur when the analysis indicates improvement or worsening of the credit risk of the operation.

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### **Forward looking**

The estimated expected credit loss for each stage and the significant increase in risk assessment consider information about past events and current conditions, as well as reasonable and sustainable forecasts of future events and economic conditions. Such estimates may require significant judgments.

### **Macroeconomic factors**

In its model, the Bank depends on a range of external information for inputs, such as: GDP growth, unemployment rate, basic interest rate and market prices. The inputs and models used to calculate the expected credit loss may not always capture all market characteristics at the date of the financial statements.

### **Significant increase in credit risk**

At each reporting period, the Bank and its Subsidiary assess whether there has been a significant increase in credit risk for the exposure since initial recognition, comparing the risk of default occurring from the initial recognition date and from the reporting date, until the final life of the asset. The assessment considers the borrower's quantitative and qualitative information, without considering collaterals and forward looking information on economic factors.

Common assessments of materially increased risk include macroeconomic prospects, management judgment, monitoring and overdue transactions. The importance and relevance of each macroeconomic factor depends on the type of product, characteristic of the financial instrument and the borrower, as well as the geographic region. Quantitative models are not always able to capture all reasonable and sustainable information that could indicate a significant increase in risk. Qualitative factors can be evaluated to complement the analysis. Regarding monitoring and overdue transactions, there is a rebuttable presumption that there is a significant increase in credit risk since initial recognition for financial instruments overdue for more than 30 days.

### **Default definition**

The Bank recognizes default when a financial instrument presents one or more loss events that occurred after initial recognition and such events result in a negative impact on the estimate of future cash flows of the instrument, provided that such impact can be reliably estimated.

Financial assets that presented a default event and a delay of over 90 days are considered problematic assets.

### Write-off to loss

The Bank writes-off a problematic financial asset (and the related provision for expected credit loss), in part or in full, when there is no realistic prospect of recovery. In the case of secured financial assets, the write-off is carried out after the realization of the collateral. In circumstances where the net realizable value of the collateral has been determined and there is no reasonable expectation of further recovery, the write-off may be carried out in advance. In subsequent periods, recoveries relating to assets written-off as losses are credited to "Other operating revenues" in the Consolidated Statements of Income.

### f) Net income (loss) from services and commissions

The Bank and its subsidiary earn fee and commission revenue on various types of services they provide for their clients. Fees earned for the provision of services are recognized over the same period in which the services are provided. The recognition of revenue from services arising from contracts with customers is recognized in accordance with the principles described in IFRS 15, at the amount that reflects the consideration to which the entity expects to be entitled in exchange for these products or services. The revenue recognition process takes place according to the following steps:

- Contract identification and performance obligations;
- Determination of transaction price;
- Allocation of transaction price; and
- Revenue recognition.

Expenses with services rendered and commissions paid are appropriated over the period in which the services are provided.

If there is an associated financial instrument and the revenues or expenses from fees and commissions are considered as part of the effective interest rate, they are no longer recognized by IFRS 15 and are recognized considering the provisions of IFRS 9, deferred in the income statement by the flow and term of the financial instrument.

### g) Non-financial assets

- **Property, plant and equipment for use:** corresponds to the assets and rights that refer to corporeal personal property intended for the maintenance of Bank's activities with this purpose. New property, plant and equipment are recognized at cost. Depreciation of property, plant and equipment is recorded based on the straight-line method, considering the rates comprising the useful and economic life of assets.

<u>Item</u>	<u>Estimated useful life</u>
Furniture, equipment and facilities	10 years
IT equipment	05 years
Leasehold improvements	10 years
Right-of-use	05 years

- **Intangible assets:** corresponds to the rights that refer to incorporeal personal property intended for the maintenance of the Bank's activities or exercised with this purpose. New intangible assets are recognized at cost. Intangible assets with defined useful life are amortized using the straight-line method over an estimated period of economic benefit.

<u>Item</u>	<u>Estimated useful life</u>
Software	05 years

- **Investments:** stated at acquisition cost, less provision for losses, when applicable.

#### **h) Impairment of non-financial assets**

Non-financial assets, such as property, plant and equipment and intangible assets have their recoverable value tested, at least annually, in case there are impairment indicators. When the book value of the asset exceeds its recoverable value, the loss will be recognized directly in the result.

Impairment losses were not identified as of December 31, 2022 and 2021.

#### **i) Leases**

The Bank leases mainly real estate (underlying assets) to carry out its commercial activities. Initial recognition occurs upon signature of the contract, under Other Liabilities, which corresponds to the present value of total future payments in return for the Right-of-Use Asset, depreciated on a straight-line basis over the lease term and tested annually to identify any impairment losses. The financial expense corresponding to interest on lease liabilities is recognized under Other Operating Revenues/Expenses in the Consolidated Statements of Income.

#### **j) Income tax and social contribution**

The provision for income tax is formed at the rate of 15% plus taxable income, plus a surcharge of 10% on taxable income in excess of R\$ 240 for the income tax. The social contribution is calculated at the rate of 20% on taxable income.

The current rate for social contribution is 20%. However, through Provisional Measure 1115/2022, regarding the periods from August to December 2022, the effective rate will be 21%; returning to the aforementioned rate as of 2023.

As of December 31, 2022, the Bank has deferred tax credit assets from income tax and social contribution calculated, arising from temporary differences, tax loss and negative basis.

Tax Credits whose realization is expected to occur in future periods were recorded at the rate of 25% for Income Tax and 20% for Social Contribution.

In compliance with current standards, the historical taxable results and short and medium projections prepared by the Bank enable a reasonable estimate of term of realization of these assets (Note 20c).

Pursuant to IAS 12 – Income Taxes, for presentation purposes, the Bank and its subsidiary offset current taxes that are related to income taxes, assessed by the same tax authority and with the same realization/payment period, for which there is a legal right to offsetting.



#### **k) PIS and COFINS**

PIS contributions are calculated at the rate of 0.65% and COFINS at the rate of 4%, pursuant to the legislation in force.

#### **l) Contingent assets and liabilities**

Contingent assets are not recognized in the financial statements, except when there are evidences providing guarantee of their realization, for which appeals do no longer apply.

The lawsuits are classified as probable, possible or remote loss, and a provision is recognized for those of probable loss, according to the estimated of the value of loss, based on the opinion of our legal counsel, the nature of the lawsuits and the position of the courts for causes of similar nature. The lawsuits classified as possible loss are only disclosed and those classified as remote loss do not require provision or disclosure.

#### **m) Share-based payments**

Qualified employees of the Bank participate in stock-based compensation plans, which are evaluated based on the price of the common share of BNS.

The amount recognized as an expense is adjusted to reflect the actual number of awards for which the related service and performance conditions will be met, so that the amount ultimately recognized as an expense is based on the number of awards meeting these performance conditions at vesting date.

The fair value of the amount payable to the employees in relation to stock appreciation rights, which are payable in cash, is recognized as an expense, with a corresponding increase in liability over the period the employees become unconditionally entitled to the benefits. The liability is measured again at each balance sheet date and at settlement date based on the fair value on stock appreciation rights. Any changes in the fair value of the liability are recognized in the income statement as personnel expenses.

#### **n) Post-employment employee benefits**

Employee benefits related to short-term benefits to current employees are recognized at the accrual basis in accordance with services rendered.

Post-employment or long-term benefit plans are formal or informal arrangements under which the Bank undertakes to provide post-employment benefits to one or more employees pursuant to current standards.

Defined contribution plans are post-employment benefit plans according to which the sponsoring entity pays fixed contributions to a separate entity (fund), without legal or constructive obligation of paying additional contributions if the fund does not have sufficient assets to pay all benefits related to services in the current and prior periods. These contributions are recognized as "Personnel Expenses" in the statement of income.

#### o) Statement of Income

Income and expenses are recognized on the accrual basis.

#### p) Earnings per share

Basic and diluted earnings per share are calculated by dividing net earnings attributable to the controlling shareholders by the weighted average number of common shares.

#### q) Non-appropriated retained earnings

The balance presented in this account includes the effect of differences between accounting practices applicable to financial institutions in Brazil and International Financial Reporting Standards.

#### r) Standards recently issued and applicable to future periods

We present below a summary of the new standards, amendments and relevant interpretations that were issued by the IASB, with impact on future periods:

- **Amendments to IAS 1 – Presentation of Financial Statements** – Requires that only material information on accounting policies be disclosed, eliminating information that duplicates or summarizes the requirements of IFRS standards. Amendments will be effective prospectively for years beginning on January 1, 2023 and have no financial impact.
- **Amendments to IAS 8 – Accounting Policies, Changes in Accounting Estimates and Errors** – Includes the definition of accounting estimates: monetary values subject to uncertainties in their measurement. Examples of accounting estimates are the expected credit loss and the fair value of an asset or liability. This amendment will be effective for the years beginning on January 1, 2023, and has no impacts on the consolidated financial statements.
- **Amendments to IAS 12 – Income taxes** – Clarifies that the exemption for accounting of deferred taxes arising from temporary differences generated in the initial recognition of assets or liabilities do not apply to lease operations. The amendments will be effective prospectively for the years beginning on January 1, 2023.

#### 4. Cash and cash equivalents

	<b>2022</b>	<b>2021</b>
<b>Cash and cash equivalents</b>	<b>13,271</b>	<b>11,908</b>
Local currency	2,605	1,417
Foreign currency	10,666	10,491
<b>Interbank funds applied</b>	<b>3,638,155</b>	<b>2,717,717</b>
Money market repurchase commitments <sup>(i)</sup>	3,387,494	2,612,994
Interbank deposits	250,661	104,723
<b>Total</b>	<b>3,651,426</b>	<b>2,729,625</b>

(i) Refers mainly to repurchase and resale agreements with Bacen.

## 5. Financial assets and liabilities measured at fair value through profit or loss

### a) Securities

#### Breakdown by type and maturity

	2022					2021	
	Without maturity	≤3 months	>12 months	Fair/Book value	Restated cost	Fair/Book value	Restated cost
<b>Own portfolio</b>							
LTN	-	-	-	-	-	11,710	11,714
NTN	-	6,344	12,373	18,717	19,126	8,935	9,414
Shares of privately-held companies <sup>(i)</sup>	7,568	-	-	7,568	7,568	-	-
Quotas of investment funds	42,339	-	-	42,339	42,339	41,008	41,008
<b>Total</b>	<b>49,907</b>	<b>6,344</b>	<b>12,373</b>	<b>68,624</b>	<b>69,033</b>	<b>61,653</b>	<b>62,136</b>

(i) Corporate reorganization of Interbank Payments Chamber (CIP).

Federal government bonds are held in custody by SELIC, the investment fund quotas are hold in custody by B3 S.A.- Brasil, Bolsa, Balcão.

### b) Derivative financial instruments

The Bank participates in operations involving derivative financial instruments, whose purpose is to meet own needs and clients' needs. The purpose of these operations is to manage exposures to market risks, which are associated to potential losses resulting from variations in prices of financial assets, interest rates, currencies and indexes. The policy of operation, control, establishment of strategies of operations, as well as the limit of these positions, follow the Bank's management guidelines. The tables below show the reference values restated to the market price, the respective adjustments receivable and payable and net exposures in the balance sheets for derivative financial instruments:

#### I. Futures contracts

	2022		2021	
	Market value	Adjustment receivable (payable)	Market value	Adjustment receivable (payable)
<b>Long position</b>	<b>44,226,281</b>	<b>287,333</b>	<b>34,852,960</b>	<b>(704,661)</b>
DI	1,434,139	303	1,069,453	289
DDI	38,987,937	309,050	32,245,442	(673,672)
USD	3,804,205	(22,020)	1,538,065	(31,278)
<b>Short position</b>	<b>4,147,472</b>	<b>22,750</b>	<b>3,468,715</b>	<b>29,863</b>
DI	443,700	(188)	1,963,097	(614)
DDI	3,703,772	22,938	1,505,618	30,477

## II. Swap operations and forward operations

By index	2022			2021		
	Reference value	Cost value	Fair value	Reference value	Cost value	Fair value
<b>Swap</b>						
<b>Amounts receivable</b>	<b>28,505,265</b>	<b>1,669,860</b>	<b>3,235,104</b>	<b>15,001,746</b>	<b>226,282</b>	<b>489,000</b>
CDI vs USD	28,505,265	1,669,860	3,235,104	14,769,746	220,884	483,093
CDI vs EUR				232,000	5,398	5,907
<b>Amounts payable</b>	<b>7,417,982</b>	<b>(1,494,190)</b>	<b>(1,098,030)</b>	<b>12,239,541</b>	<b>(2,835,882)</b>	<b>(2,817,062)</b>
CDI vs USD	7,417,982	(1,494,190)	(1,098,030)	12,239,541	(2,835,882)	(2,817,062)
<b>Forward currency - NDF</b>						
<b>Amounts receivable</b>	<b>297,064</b>	<b>5,530</b>	<b>4,908</b>	<b>2,276,587</b>	<b>44,308</b>	<b>42,347</b>
Long position – USD	297,064	5,530	4,908	1,996,020	29,875	26,075
Short position – USD				280,567	14,433	16,272
<b>Amounts payable</b>	<b>435,993</b>	<b>(25,098)</b>	<b>(22,648)</b>	<b>203,539</b>	<b>(12,068)</b>	<b>(11,367)</b>
Long position – USD	435,993	(25,098)	(22,648)	112,356	(8,438)	(9,461)
Short position – USD				91,183	(3,630)	(1,906)
<b>Total</b>	<b>36,656,304</b>	<b>156,102</b>	<b>2,119,334</b>	<b>29,721,413</b>	<b>(2,577,360)</b>	<b>(2,297,082)</b>

## III. Breakdown by maturity

The table below shows the reference values recorded in memorandum accounts and the respective maturities:

	2022				Total	2021
	≤03 months	03–06 months	06–12 months	>12 months		Total
Futures (i)	12,733,471	2,428,817	5,641,412	27,570,053	48,373,753	38,321,675
Swap (ii)	1,026,269	2,320,535	4,913,338	27,663,105	35,923,247	27,241,287
Forward currency – NDF (ii)	160,343	142,665	300,628	129,421	733,057	2,480,126
<b>Total</b>	<b>13,920,083</b>	<b>4,892,017</b>	<b>10,855,378</b>	<b>55,362,579</b>	<b>85,030,057</b>	<b>68,043,088</b>

(i) Counterparty: B3 S.A. - Brasil, Bolsa, Balcão.

(ii) Counterparty: legal entity.

#### IV. Segregation between current and non-current

The fair value of financial instruments was broken down as follows:

	2022			2021		
	Current	Non-current	Total	Current	Non-current	Total
<b>Assets</b>						
Swap	329,476	2,905,628	3,235,104	61,950	427,050	489,000
Forward currency - NDF	4,899	9	4,908	23,397	18,950	42,347
<b>Total</b>	<b>334,375</b>	<b>2,905,637</b>	<b>3,240,012</b>	<b>85,347</b>	<b>446,000</b>	<b>531,347</b>
<b>Liabilities</b>						
Swap	(591,332)	(506,698)	(1,098,030)	(326,256)	(2,490,806)	(2,817,062)
Forward currency - NDF	(21,020)	(1,628)	(22,648)	(9,393)	(1,974)	(11,367)
<b>Total</b>	<b>(612,352)</b>	<b>(508,326)</b>	<b>(1,120,678)</b>	<b>(335,649)</b>	<b>(2,492,780)</b>	<b>(2,828,429)</b>

#### c) Results

The results involving financial instruments measured at fair value for the years ended December 31, 2022 and 2021 are as follows:

	2022	2021
<b>Derivative financial instruments</b>	<b>174,975</b>	<b>353,193</b>
Futures	(6,841,593)	771,623
Swap	6,782,009	(394,077)
Forward currency - NDF	234,559	(24,353)
<b>Securities</b>	<b>(68)</b>	<b>(1,863)</b>
<b>Total</b>	<b>174,907</b>	<b>351,330</b>

The derivative financial instruments are recorded at B3 S.A. - Brasil, Bolsa, Balcão.

#### 6. Financial assets measured at fair value in other comprehensive income (FVTOCI).

##### a) Securities

	2022					2021	
	≤03 months	06-12 months	>12 months	Fair/book value	Restated cost	Fair/book value	Restated cost
<b>Own portfolio</b>							
LTN	199,895		60,914	260,809	261,185	56,801	56,816
<b>Subtotal</b>	<b>199,895</b>	<b>-</b>	<b>60,914</b>	<b>260,809</b>	<b>261,185</b>	<b>56,801</b>	<b>56,816</b>
<b>Subject to guarantees provided<sup>(i)</sup></b>							
LTN		609,879	515,051	1,124,930	1,151,839	1,324,354	1,357,484
<b>Subtotal</b>	<b>-</b>	<b>609,871</b>	<b>515,051</b>	<b>1,124,930</b>	<b>1,151,839</b>	<b>1,324,354</b>	<b>1,357,484</b>
<b>Total</b>	<b>199,895</b>	<b>609,871</b>	<b>575,965</b>	<b>1,385,739</b>	<b>1,413,024</b>	<b>1,381,155</b>	<b>1,414,300</b>

(i) Securities given as guarantee margin for carrying out operations with derivative and foreign exchange financial instruments.

## 7. Financial assets and liabilities measured at amortized cost

### a) Interbank funds applied

	2022		2021
	≤03 months	Total	Total
Money market repurchase commitments			
Own portfolio – LTN	5,161,378	5,161,378	4,126,041
Financed position - LTN	-	-	4,726
Short position – LTN	887,152	887,152	794,853
<b>Total</b>	<b>6,048,530</b>	<b>6,048,530</b>	<b>4,925,620</b>

### b) Derivative financial instruments

	2022						2021		
	Without maturity	≤03 months	03–06 months	06–12 months	>12 months	Restated/Accounting cost	Fair value	Restated/Accounting Cost	Fair value
Debentures	-	1,210	-	1,151	72,019	74,380	81,333	140,399	149,310
<b>Subtotal</b>	<b>-</b>	<b>1,210</b>	<b>-</b>	<b>1,151</b>	<b>72,019</b>	<b>74,380</b>	<b>81,333</b>	<b>140,399</b>	<b>149,310</b>

The debentures are held in custody at another financial institution.

### c) Loan operations

#### I. Breakdown of loan portfolio by type of operation

	2022			
	Stage 1	Stage 2	Stage 3	Total
NCE - Export credit notes	528,794	-	-	528,794
Advances on exchange contracts	866,285	-	73,231	939,516
<b>Total</b>	<b>1,395,079</b>	<b>-</b>	<b>73,231</b>	<b>1,468,310</b>

  

	2021			
	Stage 1	Stage 2	Stage 3	Total
Bank Credit Bill (CCB)	366,341	-	-	366,341
NCE - Export credit notes	1,395,802	-	-	1,395,802
Advances on exchange contracts	634,211	-	150,509	784,720
<b>Total</b>	<b>2,396,354</b>	<b>-</b>	<b>150,509</b>	<b>2,546,863</b>

## II. Breakdown of loan portfolio by operation term

	2022			Total <sup>(i)</sup>
	Stage 1	Stage 2	Stage 3	
Overdue >15 days	-	-	-	-
<b>Falling due (months):</b>				
≤03	777,957	-	73,321	851,188
03-06	617,122	-	-	617,122
<b>Total</b>	<b>1,395,079</b>	<b>-</b>	<b>73,321</b>	<b>1,468,310</b>

(i) There were no transfers between stages for the period.

	2021			Total <sup>(i)</sup>
	Stage 1	Stage 2	Stage 3	
Overdue >15 days	-	-	150,509	150,509
<b>Falling due (months):</b>				
≤03	752,236	-	-	752,236
03-06	365,939	-	-	365,939
06-12	659,814	-	-	659,814
>12	618,365	-	-	618,365
<b>Total</b>	<b>2,396,354</b>	<b>-</b>	<b>150,509</b>	<b>2,546,863</b>

(i) There were no transfers between stages for the period.

## III. Concentration of loan operations

	2022	2021
Major debtor	528,794	1,395,802
Percentage of entire credit portfolio	36.0%	54.8%
Top 20 debtors	1,468,310	2,546,863
Percentage of entire credit portfolio	100.0%	100.0%

As of December 31, 2022, the amount of renegotiated loans totals R\$ 276,035 (R\$ 849,395 in 2021).

The Bank has financial guarantees provided in the amount of R\$ 2,469 (R\$ 2,469 in 2021).

In the years ended December 31, 2022 and 2021, there were no credit recoveries.

There was a write-off in the year ended December 31, 2022 of credits to loss totaling R\$ 32,511 (R\$ 0 in 2021).

### d) Deposits

	2022				Total	2021
	Without maturity	≤03 months	03-6 months	06-12 months		Total
Demand deposits	80	-	-	-	80	105
Interbank deposits	-	420,641	-	-	420,641	45,450
Time Deposits	-	855,041	1,851,273	927,778	5,654,092	1,109,914
<b>Total</b>	<b>80</b>	<b>1,275,682</b>	<b>1.851.273</b>	<b>927,778</b>	<b>4.054.815</b>	<b>1,155,469</b>

As of December 31, 2022, the average time deposit funding percentage is 102% of the Interbank Deposit – DI (100% of DI in December 2021).

#### e) Money market funding

As of December 31, 2022, they are represented by obligations in repurchase and resale agreements in the amount of R\$ 887,315 (R\$ 794,633 in 2021), maturing up to March 2023 and a rate of 13.81% per annum, corresponding to obligations related to the commitment to return the securities received as collateral in repurchase and resale agreements with free trading agreements.

#### f) Borrowings

Obligations for foreign loans in the amount of R\$ 6,317,364 (R\$ 3,975,747 in 2021) are basically represented by export financing operations maturing up to June 2023. Operations are restated at dollar exchange-rate change plus interest rate that vary from 4.30% to 5.51% per annum (0.13–0.20% per annum in 2021).

#### g) Onlendings

The foreign onlendings' obligations in the amount of R\$ 739,934 (R\$ 1,395,802 in 2021), are represented by foreign borrowing in accordance with current standards, maturing up to November 2023. Operations are restated at dollar exchange-rate change plus interest rate that vary from 0.99% to 5.07% per annum (0.74–%–1.14% per annum in 2021).

### 8. Fair value of financial instruments

The following table shows financial assets and liabilities by fair value hierarchy levels:

	Balance at 12/31/2022	Distribution by level		
		Level I	Level II	Level III
<b>Financial assets measured at fair value through profit or loss</b>	<b>3,308,636</b>	<b>61,056</b>	<b>3,240,012</b>	<b>7,568</b>
Securities	68,624	61,056	-	7,568
Derivative financial instruments	3,240,012	-	3,240,012	-
<b>Financial assets measured at fair value in other comprehensive income (FVTOCI).</b>	<b>1,385,739</b>	<b>1,385,739</b>	-	-
Securities	1,385,739	1,385,739	-	-
<b>Other financial assets</b>	<b>1,987,358</b>	<b>806,697</b>	<b>1,180,661</b>	-
<b>Financial liabilities measured at fair value through profit or loss</b>	<b>1,120,678</b>	-	<b>1,120,678</b>	-
Derivative financial instruments	1,120,678	-	1,120,678	-
<b>Other financial liabilities</b>	<b>1,444,433</b>	<b>282,426</b>	<b>1,162,007</b>	-



## 9. Provisions for expected losses associated with credit risk

### a) Breakdown by stage and product

	2022			
	Stage 1	Stage 2	Stage 3	Total <sup>(i)</sup>
Loan operations	107	-	-	107
Securities	434	-	-	434
Purchase and sale commitments	34	-	-	34
Deposits with other institutions	15	-	-	15
<b>Total</b>	<b>590</b>	<b>-</b>	<b>-</b>	<b>590</b>

(i) There were no transfers between stages during the year.

	2021			
	Stage 1	Stage 2	Stage 3	Total <sup>(i)</sup>
Loan operations	606	-	32,511	33,117
Securities	448	-	-	448
Purchase and sale commitments	11	-	-	11
Deposits with other institutions	17	-	-	17
<b>Total</b>	<b>1,082</b>	<b>-</b>	<b>32,511</b>	<b>33,593</b>

(i) There were no transfers between stages during the year.

### b) Changes in provision for expected losses associated with credit risk

<b>Balance in 2020</b>	<b>31,086</b>
Formation	2,618
Reversal	(111)
<b>Balance in 2021</b>	<b>33,593</b>
Formation	172
Reversal	(664)
Credit write-off to loss	(32,511)
<b>Balance in 2022</b>	<b>590</b>

## 10. Other assets and liabilities

### a) Other financial and non-financial assets

	<b>2022</b>	<b>2021</b>
<b>Financial</b>	<b>2,027,309</b>	<b>2,503,473</b>
<b>Current</b>	<b>1,984,707</b>	<b>2,463,433</b>
Foreign exchange transactions (i)	1,178,010	2,345,236
Payments to be refunded	2,112	2,130
Receivables from related parties	737	1,112
Adjustment of futures contracts to be settled	333,673	30,826
Amounts to be cleared	254,306	-
Debtors account settlement pending	4,729	84,129
External resource onlendings	211,140	-
<b>Non-current</b>	<b>42,602</b>	<b>40,040</b>
Debtors due for guarantee deposits	42,602	40,040
<b>Non-financial</b>	<b>2,872</b>	<b>2,314</b>
<b>Current</b>	<b>2,839</b>	<b>2,036</b>
Prepaid expenses	1,558	1,045
Salary advances	283	898
Taxes and contributions recoverable	47	89
Other	951	4
<b>Non-current</b>	<b>33</b>	<b>278</b>
Prepaid expenses	33	278
<b>Total</b>	<b>2,030,181</b>	<b>2,505,787</b>

(i) Refers mainly to long foreign exchange positions to be settled.

## b) Other financial and non-financial liabilities

	2022	2021
<b>Financial</b>	<b>1,444,433</b>	<b>3,176,819</b>
<b>Current</b>	<b>1,444,433</b>	<b>3,176,819</b>
Foreign exchange transactions	1,162,007	2,383,378
Adjustment of futures contracts to be settled	23,590	705,624
Creditors - unsettled accounts	258,798	24,598
Amounts to be cleared	-	63,196
Commissions and brokerage fees payable	38	23
<b>Non-financial</b>	<b>62,908</b>	<b>34,677</b>
<b>Current</b>	<b>48,779</b>	<b>21,333</b>
Provision for personnel expenses	19,791	17,202
Payment orders in foreign currencies	25,118	-
Provision for unsettled payments	2,375	3,432
Amounts payable - related companies	1,487	699
Sundry creditors	8	-
<b>Non-current</b>	<b>14,129</b>	<b>13,344</b>
Provision for personnel expenses	14,129	11,244
Provision for unsettled payments	-	2,100
<b>Total</b>	<b>1,507,341</b>	<b>3,211,496</b>

## 11. Property, plant and equipment for use

### a) Breakdown

	2022		
	Annual depreciation rate	Cost value	Accumulated depreciation
Construction in process		489	489
Furniture, equipment and facilities	10%	6,838	(2,902)
IT equipment	20%	15,597	(9,764)
Right-of-use	20%	21,221	(6,834)
Leasehold improvements	10%	1,602	(413)
<b>Total</b>		<b>45,747</b>	<b>(19,913)</b>
		<b>25,834</b>	
	2021		
	Annual depreciation rate	Cost value	Accumulated depreciation
Construction in process		7,627	7,627
Furniture, equipment and facilities	10%	5,479	(4,458)
IT equipment	20%	10,922	(8,504)
Right-of-use	20%	21,221	(4,916)
Leasehold improvements	10%	899	(285)
<b>Total</b>		<b>46,148</b>	<b>(18,163)</b>
		<b>27,985</b>	

## b) Changes

	2021	Additions	Write-offs	Reclassification	Depreciation	2022
Construction in process	7,627	1,456	-	(8,594)	-	489
Furniture, equipment and facilities	1,021	33	(78)	3,448	(488)	3,936
IT equipment	2,418	103	(22)	4,762	(1,428)	5,833
Right-of-use	16,305	-	-	-	(1,918)	14,387
Leasehold improvements	614	320	-	384	(129)	1,189
<b>Total</b>	<b>27,985</b>	<b>1,912</b>	<b>(100)</b>	<b>-</b>	<b>(3,963)</b>	<b>25,834</b>

  

	2020	Additions	Write-offs	Reclassification	Depreciation	2021
Construction in process	2,889	4,945	-	(207)	-	7,627
Furniture, equipment and facilities	1,086	47	(8)	73	(177)	1,021
IT equipment	2,222	837	-	134	(775)	2,418
Right-of-use	10,541	7,693	-	-	(1,929)	16,305
Leasehold improvements	704	-	-	-	(90)	614
<b>Total</b>	<b>17,442</b>	<b>13,522</b>	<b>(8)</b>	<b>-</b>	<b>(2,971)</b>	<b>27,985</b>

## 12. Intangible assets

### a) Breakdown

	2022			
	Annual amortization rate	Cost value	Accumulated amortization	Net amount
Other intangible assets in progress		458	-	458
Intangible assets	20%	5,603	(1,924)	3,679
<b>Total</b>		<b>6,061</b>	<b>(1,924)</b>	<b>4,137</b>

  

	2021			
	Annual amortization rate	Cost value	Accumulated amortization	Net amount
Other intangible assets in progress		2,162	-	2,162
Intangible assets	20%	2,587	(1,143)	1,444
<b>Total</b>		<b>4,749</b>	<b>(1,143)</b>	<b>3,606</b>

### b) Changes

	2021	Additions	Reclassification	Amortization	2022
Other intangible assets in progress	2,162	1,044	(2,748)	-	458
Intangible assets	1,444	126	2,748	(639)	3,679
<b>Total</b>	<b>3,606</b>	<b>1,170</b>	<b>-</b>	<b>(639)</b>	<b>4,137</b>

  

	2020	Additions	Reclassification	Amortization	2021
Other intangible assets in progress	1,606	1,363	(807)	-	2,162
Intangible assets	926	-	807	(289)	1,444
<b>Total</b>	<b>2,532</b>	<b>1,363</b>	<b>-</b>	<b>(289)</b>	<b>3,606</b>

### 13. Legal, Tax and Social Security Contingencies and Liabilities

#### a) Contingent assets

The Bank does not have any contingent assets recorded in its balance sheet, just as it does not currently have lawsuits that generate expectation of future gains.

#### b) Contingent liabilities

The Bank is a party in lawsuits and administrative proceedings arising from the normal course of its activities, involving matters of labor, tax and social security. The evaluation for constituting provisions is made under criteria described in Note 3l.

The Bank maintains provisions for those contingent liabilities that are classified as probable losses, at amounts regarded as sufficient to cover possible losses. The amounts provisioned are recorded under "Other liabilities", in non-current liabilities.

Ongoing labor lawsuits classified as possible losses amount to R\$ 186 (R\$ 1,341 in 2021). Most labor lawsuits refer to actions filed by former employees and outsource personnel to obtain indemnities, mostly regarding overtime payment and other labor rights.

There are tax lawsuits in progress classified as possible losses in the amount of R\$ 34,869 (R\$ 32,777 in 2021), and the most significant one is related to a legal challenge regarding the payment of the contribution to the Social Integration Program (PIS), pursuant to Constitutional Amendment 17 and Supplementary Law 7 regarding their legality or constitutionality in the amount of R\$ 20,336 (R\$ 19,355 in 2021).

A lawsuit arising from taxes that the Bank has been challenging in court, basically related to a claim for offsetting the withholding income tax on interest earning bank deposits in the amount of R\$ 5,494 (R\$ 5,408 in 2021) and a request for nullity of the tax assessment notice in the amount of R\$ 7,548 (R\$ 6,830 in 2021) related to taxes (ISS) claimed by the Municipal Government of São Paulo, levied on services rendered by the Bank. These proceedings have judicial deposits sufficient to cover the tax risk.

#### c) Changes in balances

Provision for contingencies	2022			2021
	Labor	Tax	Total	Total
Opening balance	7,392	21,103	28,495	25,641
Constitution	15	280	295	2,098
Restatement	96	1,342	1,438	756
Payment	(2,983)	-	(2,983)	-
<b>Total</b>	<b>4,520</b>	<b>22,725</b>	<b>27,245</b>	<b>28,495</b>

	2022			2021
	Labor	Tax	Total	Total
<b>Judicial deposits</b>				
Opening balance	89	39,951	40,040	39,263
Constitution	-	280	280	30
Restatement	7	2,275	2,282	747
<b>Total</b>	<b>96</b>	<b>42,506</b>	<b>42,602</b>	<b>40,040</b>

## 14. Shareholders' equity

### a) Capital

The fully paid-up capital amounts to R\$ 2,437,823 (796,879 in 2021), and it is represented by 4,204,886,326 nominative and common shares with no par value. Management decides on the allocation of adjusted net income each period, pursuant to article 202 of Law 6404/76.

On February 10, 2022 and on May 24, 2022, according to the Minutes of the Extraordinary General Meeting (EGM), the Bank received funds from the shareholders for the capital increase in the amounts of R\$ 780,114 and R\$ 722,494 respectively, represented by 2,591,420,901 and 2,341,326,437 nominative common shares with no par value. The processes were approved by BACEN on February 16, 2022 and on June 8, 2022.

On December 15, 2022, according to the Minutes of the Extraordinary General Meeting of Shareholders, a capital increase of R\$ 138,336 was decided on, paid in with shareholders' credits stemming from the distribution of interest on own capital.

The Executive Board decided on the reverse stock split of all nominative common shares, with no par value, including the shares issued in the capital increase, with the reverse split being calculated based on the proportion of 100,000 per 1 share of the same type. Accordingly, the share capital previously divided into 9,560,846,423 is now represented by 95,608 nominative common shares, with no par value.

### b) Profit reserves

The legal reserve is formed at the rate of 5% of net income for the period, up to the limit defined by the current legislation. The statutory reserve balance refers to an undistributed portion of prior and current year income, which, as determined by the general meeting, was transferred to subsequent years.

### c) Dividends and interest on own capital

Management will decide, in the annual general meeting, every year, the minimum amount for dividend payments related to the adjusted net income in accordance with article 202 of corporate law.

In the year ended December 31, 2022, as Executive Board's minutes, the payment of the following was approved:

- I. Dividends in the amount of R\$ 1,000 (R\$ 1,500 in 2021).
- II. Interest on own capital in the amount of R\$ 138,336 (R\$ 46,656 in 2021), already deducted from withholding income tax in the amount of R\$ 24,412 (R\$ 8,233 in 2021).

## 15. Income tax and social contribution

### a) Calculation of charges with income and social contribution taxes levied on the operations

	2022		2021	
	Income tax	Social contribution	Income tax	Social contribution
<b>Income (loss) before taxation and after profit sharing</b>	<b>477,248</b>	<b>477,248</b>	<b>325,919</b>	<b>325,919</b>
<b>Interest on own capital</b>	<b>(162,748)</b>	<b>(162,748)</b>	<b>(54,889)</b>	<b>(54,889)</b>
<b>Temporary exclusions (additions)</b>	<b>(827,527)</b>	<b>(827,527)</b>	<b>(134,818)</b>	<b>(134,818)</b>
Adjustment to fair value – Securities and derivatives	(803,417)	(803,417)	(150,607)	(150,607)
Provision for expected losses associated with credit risk	426	426	2,511	2,511
Other	(24,536)	(24,536)	13,278	13,278
<b>Permanent additions (exclusions)</b>	<b>11,319</b>	<b>11,323</b>	<b>11,834</b>	<b>2,015</b>
<b>Taxable base</b>	<b>(501,708)</b>	<b>(501,704)</b>	<b>148,046</b>	<b>138,227</b>
<b>Total IRPJ and CSLL - Current values before tax incentives</b>	<b>(2,077)</b>	<b>(1,288)</b>	<b>(35,667)</b>	<b>(29,656)</b>
Tax incentives	15	-	1,684	
<b>Total income tax and social contribution – Current values</b>	<b>(2,062)</b>	<b>(1,288)</b>	<b>(33,983)</b>	<b>(29,656)</b>
Tax credits	121,651	97,283	1,117	882
Deferred tax liabilities	(200,984)	(160,787)	(35,705)	(29,666)
<b>Total</b>	<b>(81,395)</b>	<b>(64,792)</b>	<b>(68,571)</b>	<b>(58,440)</b>

### b) Changes in deferred income tax and social contribution by type and origin

Tax credits	Balances at 12/31/2021	Formation	Realization / Reversal	Balances at 12/31/2022
<b>Reflected in income (loss)</b>	<b>45,028</b>	<b>236,762</b>	<b>(17,828)</b>	<b>263,962</b>
Tax loss carryforwards and negative basis of social contribution		176,392		176,392
Provision for tax and labor risks	13,163	801	(338)	13,626
Non-deductible provisions	10,943	8,090	(6,815)	12,218
Provision for expected losses associated with credit risk	11,372	6,772	(3,202)	14,942
Provision for credit risk – debentures	203		(62)	141
Adjustment to fair value of securities classified as trading	218	77	(111)	184
Other	9,129	44,630	(7,300)	46,459
<b>Reflected in shareholders' equity</b>	<b>14,916</b>	<b>1,166</b>	<b>(3,820)</b>	<b>12,262</b>
Adjustment of securities to fair value	14,916	1,166	(3,820)	12,262
<b>Total</b>	<b>59,944</b>	<b>237,928</b>	<b>(21,648)</b>	<b>276,224</b>
<b>Deferred tax liabilities</b>	<b>Balances at 12/31/2021</b>	<b>Formation</b>	<b>Realization / Reversal</b>	<b>Balances at 12/31/2022</b>
<b>Reflected in income (loss)</b>	<b>(76,733)</b>	<b>(386,840)</b>	<b>25,069</b>	<b>(438,504)</b>
Adjustment to fair value derivative instruments	(57,746)	(385,813)	22,228	(421,331)
Inflation adjustment of judicial deposits	(9,488)	(1,027)		(10,515)
Adjustment to fair value of repurchase and resale agreements	(2,162)		2,162	
Other	(7,337)		679	(6,658)
<b>Total</b>	<b>(76,733)</b>	<b>(386,840)</b>	<b>25,069</b>	<b>(438,504)</b>

### c) Estimated realization of tax credits on temporary differences

Realization term	Timing differences	Tax loss and negative basis	Total
1 <sup>st</sup> year	44,220	7,540	51,760
2 <sup>nd</sup> year	13,818	1,593	15,411
3 <sup>rd</sup> year	8,500	26,830	35,330
4 <sup>th</sup> year	6,822	33,010	39,832
5 <sup>th</sup> year	6,057	34,202	40,259
6–10 <sup>th</sup> year	20,416	73,216	93,632
<b>Total</b>	<b>99,833</b>	<b>176,391</b>	<b>276,224</b>
<b>Present value<sup>(i)</sup></b>	<b>74,366</b>	<b>105,719</b>	<b>180,085</b>

(i) For the adjustment to present value, the projected annual CDI rate was used.

## 16. Related parties

Transactions carried out between related parties are disclosed in accordance with current regulations. These operations are carried out at usual market values, terms and average rates in effect at the respective dates.

### a) Related party transactions

Operations with related parties are represented by:

	Assets / (Liabilities)		Revenues / (Expenses)	
	2022	2021	2022	2021
<b>Cash and cash equivalents</b>	<b>1,595</b>	<b>3,682</b>	<b>9,489</b>	<b>3,665</b>
BNS (Controlling shareholder)	1,595	3,682	9,489	3,665
<b>Foreign exchange portfolio - asset position</b>	<b>-</b>	<b>464,845</b>	<b>(71,194)</b>	<b>(24)</b>
BNS (Controlling shareholder)	-	464,845	(71,194)	(24)
<b>Amounts receivable from/(payable to) related companies/service provision revenues/(expenses)</b>	<b>(749)</b>	<b>413</b>	<b>13,612</b>	<b>15,076</b>
BNS	(1,430)	(576)	14,163	15,483
Scotiabank Inverlat (Mexico) (Related party)	(45)	-	(330)	(416)
Scotiabank Colpatría (Colombia) (Related party)	726	989	(77)	9
Scotiabank Peru (Related Party)	-	-	(144)	-
<b>Borrowings</b>	<b>(6,317,364)</b>	<b>(3,975,747)</b>	<b>4,667</b>	<b>(26,956)</b>
BNS (Controlling shareholder)	(6,317,364)	(3,975,747)	4,667	(26,956)
<b>Onlendings</b>	<b>(739,934)</b>	<b>(1,395,802)</b>	<b>93,230</b>	<b>(78,821)</b>
BNS (Controlling shareholder)	(739,934)	(1,395,802)	93,230	(78,821)
<b>Foreign exchange portfolio - liability position</b>	<b>-</b>	<b>(485,479)</b>	<b>88,183</b>	<b>(20,447)</b>
BNS (Controlling shareholder)	-	(485,479)	88,183	(20,447)
<b>Other operating revenues (expenses)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>48</b>
Scotiabank Colpatría (Colombia) (Related party)	-	-	-	48

### b) Management remuneration

For the purpose of disclosing management remuneration, statutory directors were considered. Expenses with management remuneration for the year ended December 31, 2021 total R\$ 24,232 (R\$ 21,933), comprised of R\$ 15,482 (R\$ 12,602 in 2021), which represent salaries and payroll charges, profit sharing, and bonus and charges, denominated short-term benefits, and R\$ 8,750 (R\$ 9,331 in 2021) that represents share-based compensation and charges.



There are no post-employment benefits, other long-term benefits or work agreement termination benefits.

### 17. Share-based payments

Share-based payment plans are evaluated based on BNS common shares price traded at the Toronto Stock Exchange (TSX). BNS share price fluctuations change the value of units, which affects the Bank's share-based payment expenses. The portion that calculates share price fair value also varies according to the Bank's performance. These plans are settled in cash and their expenses are recognized in income (loss) for the period as a contra-entry to provision in liabilities. Eligible employees are paid through this variable remuneration according to one of the following plans: RSU or PSU.

#### a) Restricted RSU - Restricted Share Unit Plan

According to RSU plan, eligible employees will receive a bonus in restricted share units after three years. Final value to be paid varies according to BNS share price. As of December 31, 2022, amount of provisioned liability for this plan is R\$ 6,708 (R\$ 4,788 in 2021) and the total number of shares is 48,495 units (44,649 in 2021) measured at the weighted market value of R\$ 0.2621 per share (0.4031 in 2021). Total expenses recorded in the period for this plan is R\$ 4,931 (R\$ 4,713 in 2021).

RSU	Balance			
	2022		2021	
	Qty of shares	Amount - R\$	Qty of shares	Amount - R\$
Share price	-	262.10 <sup>(i)</sup>	-	403.10 <sup>(i)</sup>
Total quantity - Due	48,495	12,709	44,649	17,998
Total Quantity - Provisioned	28,741	6,708	11,877	4,788
Total Quantity - To be provisioned	23,517	6,163	32,772	13,210

  

RSU	Payable					
	2025		2024		2023	
	Qty of shares	Amount - R\$	Qty of shares	Amount - R\$	Qty of shares	Amount - R\$
Share price	-	262.10 <sup>(i)</sup>	-	262.10 <sup>(i)</sup>	-	262.10 <sup>(i)</sup>
Total quantity - Due	22,684	5,945	14,445	3,786	11,366	2,979
Total Quantity - Provisioned	11,889	3,116	8,872	2,325	4,217	1,105
Total Quantity - To be provisioned	10,795	2,829	5,573	1,461	7,150	1,874

<sup>(i)</sup> Amounts expressed in reais

#### b) PSU - Performance Share Unit Plan

According to the PSU plan, eligible employees will receive a bonus after three years. In addition to BNS share price variation, this bonus portion is subject to performance criteria (return on shareholders' equity and total return to shareholder) measured over a three-year period, on which a multiplying factor is applied. As of December 31, 2022, amount of provisioned liability for this plan is R\$ 7,822 (R\$ 7,486 in 2021) and the total number of shares is 30,172 units (30,567 in 2021) measured at the weighted market value of R\$ 0.2621 per share (0.4031 in 2021). Total expenses recorded in the period for this plan is R\$ 2,981 (R\$ 7,112).

PSU	Balance			
	2022		2021	
	Qty of shares	Amount – R\$	Qty of shares	Amount – R\$
Share price		262.10 <sup>(i)</sup>		403.10 <sup>(i)</sup>
Total quantity - Due	30,172	7,907	30,567	12,321
Total Quantity - Provisioned	29,848	7,822	18,572	7,486
Total Quantity - To be provisioned	324	85	11,995	4,835

PSU	Payable					
	2025		2024		2023	
	Qty of shares	Amount – R\$	Qty of shares	Amount – R\$	Qty of shares	Amount – R\$
Share price		262.10 <sup>(i)</sup>		262.10 <sup>(i)</sup>		262.10 <sup>(i)</sup>
Total quantity - Due	7,998	2,096	6,656	1,744	13,327	3,492
Total Quantity - Provisioned	7,998	2,096	6,656	1,744	13,327	3,492
Total Quantity - To be provisioned	2,190	574				

(i) Amounts expressed in reais

## 18. Post-employment employee benefits

For the post-employment defined contribution plan, the Bank and its subsidiary offer to their employees the supplementary private pension benefit through monthly contributions, ceasing after the employee leaves the company. During the year ended December 31, 2021, total personnel expenses for this plan amounts to R\$ 1,872.

Other post-employment defined contribution plans are considered short-term benefits, such as health care and profit sharing.

The Bank and its subsidiary do not have post-employment benefit plans to its employees.

## 19. Net interest revenue

	2022	2021
<b>Interest revenue</b>	<b>1,101,780</b>	<b>398,966</b>
Securities	1,064,101	358,969
Loan operations	37,679	39,997
<b>Interest expense</b>	<b>(541,029)</b>	<b>(250,625)</b>
Money market repurchase agreements	(512,666)	(82,853)
Loans and onlendings	(28,363)	(167,772)
<b>Net interest revenue</b>	<b>560,751</b>	<b>148,341</b>

## 20. Personnel expenses

	2022	2021
Salaries	63,998	59,933
Social charges	22,729	23,049
Benefits	6,372	5,237
Other	3,861	3,860
<b>Total</b>	<b>96,960</b>	<b>92,079</b>

## 21. Other administrative expenses

	<u>2022</u>	<u>2021</u>
Data processing	11,789	11,028
Financial system services	8,667	5,159
Rentals	520	621
Specialized technical services	2,940	2,691
Outsourced services	3,542	2,265
Communications	1,399	1,240
Philanthropic contributions	1,500	1,400
Water, energy and gas	701	731
Condominium	594	562
Severance pay	871	-
Other	3,355	1,836
<b>Total</b>	<b><u>35,878</u></b>	<b><u>27,533</u></b>

## 22. Risk management

The Bank uses an integrated and continuous risk management framework, in accordance with current regulations.

The governance model defined for the Bank's integrated risk and capital management involves a structure of Strategic Committees, with the participation of several areas of the Bank.

The Bank's risk management framework has policies in accordance with market best practices and are in line with the guidelines defined by the regulatory agency.

### Interaction between the business model and the Bank's risk profile

The Bank's businesses consist of GBM (Global Banking & Markets) and ALM (Assets and Liability Management) activities. The GBM division is client-driven and focuses on cash solutions and derivative financial instruments for corporate and institutional clients, while the ALM division operates as a subsidiary function to support the activities of the GBM, through financing and cash management. In turn, the Brokerage Firm serves institutional investors, who operate in the Brazilian securities market, as well as market makers.

### Risk appetite

The Risk Management area is responsible for monitoring and reporting risk appetite metrics using information from the units responsible for their management. Data referring to risk appetite metrics are reported to the Board by the Bank's Chief Risk Officer (CRO) at each meeting of the ExCO Committee.

Risk appetite metrics are evaluated as follows:

- Green: the metric is within the risk appetite thresholds and within the guidance thresholds.
- Red: the metric violates the risk appetite threshold.

The guidance thresholds and risk appetite thresholds must be approved by the Bank's Executive Board and be in line with the other limits approved by the Head Office (The Bank of Nova Scotia - BNS).

Key risk appetite metrics: Bank Risk Capacity (% Principal Capital), Tier I Capital, Basel Ratio, Economic Capital, Legal Lending Limit, Provision for expected losses associated with credit risk (% Provision), Number of new operations with IG counterparties IG<77, Market Risk Limits (VaR and Stress), LCR (Liquidity Risk), Minimum Cash and Operating Losses (Operating Risk).

The main risks related to the Bank's business activities are detailed below:

- **Credit risk**

Credit risk is related to possible losses when one of the contractors does not honor the commitments assumed with the Bank and/or other counterparties.

- **Market risk and IRRBB**

Market risk can be defined as a potential loss arising from fluctuations in market prices or parameters that influence market prices.

The Banking Book Interest rate risk ("IRRBB") is defined as risk, current and prospective risk, of the impact of adverse changes in interest rates on capital and on the results of the financial institution, for instruments classified in the bank portfolio.

- **Liquidity risk**

The liquidity risk occurs in the occurrence of imbalances between negotiable assets and demandable liabilities, that is, in the mismatches between payments and receipts that might affect the Bank's ability to make payment, taking into account the different currencies and settlement terms for its rights and obligations.

- **Operational risk**

The operational risk framework has the purpose of identifying, evaluating, monitoring and reducing operational risk at the Bank. Operational risk is defined as the risk of loss resulting from internal processes, systems, human failures, external events or outsourced services.

- **ESG and Climate Risk**

- Environmental Risk refers to potential negative impacts due to loss of, or damage to the environment/biodiversity;
- Climate Risk refers to the possibility that events related to changes in climate patterns may negatively affect the institution's performance, negatively impacting credit, reputational, operational and legal risks. Climate risk falls into two categories:

- Physical Risks: occur as potential financial losses from property or asset damage caused by increases in the frequency and severity of weather events, and long-term changes in weather patterns;
  - Transition risks: occur as the potential for financial loss resulting from a shift to a low-carbon economy.
- Social Risk refers to the potential negative impacts that may arise due to the mismanagement of social considerations that may negatively impact people or communities;
- Governance risk refers to the negative impacts that may arise due to poor and/or ineffective corporate governance controls and mechanisms.

### **Risk management governance**

The Bank's organizational structure related to risk management and internal controls is made up of the Risk Management Area (RM), with the Market, Liquidity and Operational Risk Management (MRM) and Credit Risk Management (CRM), Capital Management, Finance (Accounting, Taxation, FP&A and Product Control), Operations, Information Technology (IT), Human Resources, Administration, Legal and Compliance units (collectively, the "Support Areas").

The RM area is responsible for risk management and has a reporting line to the local Executive Board and, independently, to BNS, the Bank's controlling shareholder. Its units have the following responsibilities:

Regarding the risk management framework, the Bank has a comprehensive risk management and control framework, integrated and independent from the Business Areas. Such framework seeks to optimize the risk/return ratio, favoring effective monitoring and strict control of risk exposure factors, offering full support to the development of activities by the business areas.

Aiming to ensure good risk governance management practices and their alignment with specific regulatory requirements, the Bank has the following committees related to the Bank's risk management:

#### **• Executive Committee (ExCo)**

Aims to discuss, approve and formalize significant matters related to the Bank's controls and corporate governance, promoting an appropriate forum for decisions to be taken in an effective and coordinated manner by the full Executive Board of the Bank. The Committee meets at least every two months and is made up of the Executive Directors, the Head of Human Resources and the Director of Treasury and Capital Markets.

#### **• Assets and Liabilities Committee (ALCO)**

The ALCO is a non-statutory permanent Committee whose purpose, regarding the management of assets, is to deliberate on matters within its competence and advise the Executive Board in the performance of its responsibilities. It has as permanent members: Executive Directors of the Bank, Treasury and Capital Markets Director and Senior Risk Manager. The ALCO will meet on an ordinary basis at least every two months.

#### **• Credit Committee**

The Credit Committee is a non-statutory permanent Committee of the Bank, which is in line with all terms,

conditions, rules, policies and global procedures of BNS, as well as all relevant Brazilian rules and legislation.

- **Risk Committee**

Its purpose is to advise Scotiabank's Executive Board in their assignments related to risk and capital management. The duties of this committee must be in line with regulations and legislation, as well as the applicable internal corporate Policies and Rules.

This committee evaluates and discusses relevant information about capital management, financial, operational, reputational, business and strategic risks. Furthermore, the Bank analyses risk appetite levels set in the RAS and strategies for managing them.

- **Audit Committee**

Its purpose is complying with the duties that may be required by the Banking Law, as well as the derived regulations and guidelines of the Central Bank of Brazil and other applicable regulators. The Committee also supports the ExCo in identifying known weaknesses and risk exposures, including improving the efficiency and effectiveness of risk management, internal controls, systems and processes. The committee meets at least quarterly and has as permanent members the Bank's CEO (Chief Executive Officer), CFO (Chief Financial Officer) and CRO (Chief Risk Officer).

- **New Products/Initiatives Committee**

The NPI Committee is a non-statutory Committee of a permanent nature, whose purpose is to support the Bank's business areas in the thorough analysis of all possible impacts on the Bank of the entry of a new business or product, always in line with the strategies defined in the Business Plan and the demands of our clients.

The committee has as permanent members the CEO, CFO and CRO (chairman) and will meet whenever there is demand for new products or initiatives and, thus, without defined periodicity. The chairman may call extraordinary meetings when deemed necessary.

- **Management remuneration committee**

The Management Remuneration Committee is a non-statutory and permanent Committee, which is in line with all Bank of Nova Scotia (BNS) global terms, conditions, rules, policies and procedures, as well as all relevant Brazilian rules and laws.

## **Risk management**

The Bank, in compliance with current regulations and aligned with its global policies, implemented its Continuous and Integrated Risk Management Framework ("Framework"), through clearly documented risk management policies and strategies, establishing limits and procedures intended to maintain its risk exposure in line with the levels provided for in its Risk Appetite Statement ("RAS").

Particularly, effective processes for tracking and timely reporting of exceptions to risk management policies, risk appetite limits and levels established in the RAS are foreseen and implemented daily by the Risk Management area, a specific unit segregated from the business units and carrying out the internal audit activity, being responsible for performing the risk management activity.

The framework described is compatible with the business model, the nature of the operations and the complexity of the Bank's products, services, activities and processes; is proportionate to the size and relevance of exposure to risks; is adequate to the Bank's risk profile and systemic importance; is able to assess the risks arising from macroeconomic conditions and the markets in which it operates; and adopts a forward-looking approach to risk management.

It is also worth highlighting, as part of the implemented Framework, the adequacy of systems, routines and procedures, including the periodic assessment regarding their adequacy for risk management; clearly documented roles and responsibilities; a stress testing program; business continuity management; issue of timely management reports to the Executive Board; the evaluation of new products and services, relevant changes in existing products or services, significant changes in processes, systems, operations and the Bank's business model, hedging strategies and risk-taking initiatives, among other items, regarding proper risk management.

### **Capital management**

The Bank is dedicated to maintain a robust capital basis to support risks associated to its businesses. The Bank's continued capital management framework, which encompasses internal policies, actions and procedures that refer to capital management, is in line with BNS's global policy and it was created in compliance with current standards.

The principles governing the Bank's capital management framework intend to meet the requirements in connection with: regulatory rules; existence of appropriate governance and supervision; capital management policies, strategies and measures focusing on relationships between risk propensity, risk profile and capital capacity; a solid risk management process; a capital adjustment evaluation process that is in accordance with governance and capital policies and; existence of adequate systems, processes and controls to assist in capital planning, forecast, measurement, monitoring and control of authorized limits, in addition to the preparation of reports on capital.

The Executive Board is directly involved in the continued capital management and is also responsible for the annual review and approval of Bank's internal policies. In addition, the Executive Board operates on monitoring level and adequacy of the Bank's capital through periodic reports produced and sent by the areas that are directly involved in the capital management process.

## Risk Management Framework

In line with current standards and the organization's risk management philosophy, the Bank has credit risk management framework which includes individual credit limit analysis and establishment for the entire range of loan takers, as well as analysis and monitoring of the Bank's aggregate credit risk, which takes into account all product lines offered by the Bank and all economic segments where loan takers operate.

The Bank's risk culture is emphasized to all its areas and the description of the products offered to loan takers includes identification of credit, market and operating risks, as well the information systems that control them. Individual credit limits for borrowers are approved by using the Bank's own techniques and methodologies, and are reviewed at least once a year together with their ratings, which are reviewed every six months for the operations of the same client or economic group whose amount exceeds 5% of Bank's adjusted shareholders' equity.

The Executive Board and the risk control areas actively operate in credit risk management, which includes the approval of individual credit limits and institutional policies. Additionally, they monitor the aggregate loan portfolio and evaluate the results of stress tests, which are exercises used to assess the potential impacts of adverse events on the Bank's loan portfolio.

### Maximum exposure to credit risk

The table below presents the maximum exposure to credit risk:

	2022	2021
<b>Financial assets measured at fair value through profit or loss</b>	<b>3,308,636</b>	<b>593,000</b>
Securities	68,624	61,653
Derivative financial instruments	3,240,012	531,347
<b>Financial assets measured at fair value in other comprehensive income (FVTOCI).</b>	<b>1,385,739</b>	<b>1,381,155</b>
Securities	1,385,739	1,381,155
<b>Financial assets measured at amortized cost</b>	<b>7,591,220</b>	<b>7,612,882</b>
Interbank funds applied	6,048,530	4,925,620
Securities	74,380	140,399
Loan operations	1,468,310	2,546,863
<b>Provisions for expected losses associated with credit risk</b>	<b>(590)</b>	<b>(33,593)</b>
<b>Items not recorded in the balance sheet</b>	<b>2,469</b>	<b>2,469</b>

The Bank's loan operations are concentrated on clients with very low risk. The credit risk of the counterparties is distributed in the following ratings published by Moodys: 40% - Baa1, 45% - Baa3 and 15% between Ba3 and Ba2. The other exposures refer to National Treasury Bills.

## Market and liquidity risk management

As determined by the head office and following the best practices of management of risks worldwide adopted, the Bank has a risk management and control framework that is comprehensive, integrated and independent from the business areas and which seeks the optimization of the risk/return relation, focusing on efficient monitoring and strict control of the risk exposure factors. An integrated set of processes using platforms of local and global systems is responsible for the determination, analysis and report of market and liquidity risks. The risk limits are determined and approved by the local Executive Board and head office and monitored on a preventive basis.

In this context, the market and liquidity risk management is performed on a daily basis using own models and instruments such as VaR - Value-at-Risk, liquidity short-term measures, projections of cash flow, stress test, back testing, analysis of sensitivity of interest, exchange and volatility.



By observing BNS's requirements, the Bank was able to meet the requirements of current standards regarding implementation of the continued and integrated risk management framework, more specifically regarding market and liquidity risks.

Following a conservative appetite for liquidity risk, the institution establishes that the minimum cash held (sum of cash and equivalent highly liquid assets) must be sufficient to cover the net outflows that the bank may suffer under a severe stress scenario in 30 days. Furthermore, the daily cash flow report projects available liquidity for the 90-day period, considering base and stress scenario assumptions. The results of the stress scenarios are used to trigger the various levels of the liquidity contingency plan. These processes aim to use best practices and measure adverse impacts on the Institution's liquidity to avoid cash shortages and difficulties in honoring amounts payable.

The table below details the consolidated financial liabilities based on the period remaining from the reporting date to the contractual maturity date.

Liabilities	≤03 months	03–12 months	>12 months	Total
<b>Financial liabilities measured at fair value through profit or loss</b>	<b>33,617</b>	<b>578,735</b>	<b>508,326</b>	<b>1,120,678</b>
Derivative financial instruments	33,617	578,735	508,326	1,120,678
<b>Financial liabilities measured at amortized cost</b>	<b>8,392,113</b>	<b>3,607,313</b>	-	<b>11,999,426</b>
Deposits	1,275,762	2,779,051	-	4,054,813
Money market borrowings	887,315	-	-	887,315
Onlendings	264,447	475,487	-	739,934
Borrowings	5,964,589	352,775	-	6,317,364

Current market risk rules determine that operations must be classified between Trading and Banking Portfolios.

The trading portfolios are made up of instruments, including derivatives, held for trading purposes, which meet the following conditions: are free from any legal impediment to the sale thereof; and are daily valued at fair value, according to criteria defined by the regulations in force.

All operations not classified under the trading portfolio are in the Banking Book.

This portfolio includes the Bank's business portfolio operations, such as loan operations, onlendings and their financing lines, as well as securities positions that are accounted for as amortized cost and the instruments in the Treasury portfolio.

To assess the effects on the result in face of possible scenarios, the Bank performs sensitivity analysis for each market risk factor considered relevant by Management.

### a) Sensitivity analysis 1

They are considered parallel shocks on the most relevant risk factor curves, such as exposure to fixed interest rates and the exchange coupon. Two scenarios are considered for this simulation, in which each risk factor analyzed undergoes an increase or a reduction of 100 basis points. This analysis examines the effects on the organization's results of possible fluctuations in interest rates practiced by the market.

#### Trading portfolio

	Scenarios	
	+100 bps	-100 bps
<b>Interest rate</b>		
Exposure of fixed-rate interest	(882)	882
Foreign exchange coupon exposure	1,704	(1,704)
<b>Total</b>	<b>822</b>	<b>(822)</b>

#### Trading portfolio + banking book

	Scenarios	
	+100 bps	-100 bps
<b>Interest rate</b>		
Exposure of fixed-rate interest	(10,027)	10,027
Foreign exchange coupon exposure	(2,990)	2,990
<b>Total</b>	<b>(13,017)</b>	<b>13,017</b>

### b) Sensitivity analysis 2

Three scenarios are considered, reflecting the changes in market interest curves and foreign currency exchange rates on the exposures contained in the Bank's portfolios. For each scenario, the negative impacts on each risk factor are always considered, and the effects of correlation between these factors and the tax impacts are disregarded.

**Scenario (I):** 10% parallel shock (increase or decrease) at all vertices of interest rate curves. For foreign currencies, 10% shock (increase or decrease) on current exchange rates.

**Scenario (II):** 20% parallel shock (increase or decrease) at all vertices of interest rate curves. For foreign currencies, 20% shock (increase or decrease) on current exchange rates.

**Scenario (III):** 30% parallel shock (increase or decrease) at all vertices of interest rate curves. For foreign currencies, 30% shock (increase or decrease) on current exchange rates.

Scenarios (II) and (III) involve events related to strong stress situations.

### Trading portfolio

	Scenarios		
	(I)	(II)	(III)
<b>Interest rate</b>			
Exposure of fixed-rate interest	(88)	(2,435)	(3,653)
Foreign exchange coupon exposure	(170)	(2,002)	(3,002)
<b>Total</b>	<b>(258)</b>	<b>(4,437)</b>	<b>(6,655)</b>
<b>Foreign exchange rates</b>			
Total exposure to exchange rates	(355)	(710)	(1,065)

### Trading portfolio + banking book

	Scenarios		
	(I)	(II)	(III)
<b>Interest rate</b>			
Exposure of fixed-rate interest	(1,003)	(26,904)	(40,356)
Foreign exchange coupon exposure	(299)	(3,715)	(5,572)
<b>Total</b>	<b>(1,302)</b>	<b>(30,619)</b>	<b>(45,928)</b>
<b>Foreign exchange rates</b>			
Total exposure to exchange rates	(355)	(710)	(1,065)

### c) Stress test program

The Bank's Stress Testing Program ("Program") provides the main items to be followed that are related to the stress tests carried out at the Bank, as well as the definition of the best practices and methodologies used in the market to strengthen the test's usefulness of stress during the Executive Board's decision-making processes. The Program is detailed in a specific document approved by the Bank's Executive Board, containing the stress testing activities carried out by the Bank, including, among others, the impacts on regulatory capital and, mainly, market, credit, liquidity and interest rate risks.

### Operating risk management

The Bank has an operating risk management framework responsible for identifying, evaluating, monitoring, controlling, reducing and reporting its risks, which is widely spread within the Bank. In this context, all employees have direct access to tools, methodologies and reports produced by the Risk Management department, facilitating the dissemination of the risk-control culture inside the Bank.

The Bank's operating risk framework also includes the participation of the Executive Board, which is immediately involved in every significant event and actively participates in the monitoring of actions for reduction and resolution of these events. In addition to the daily monitoring, the Risk Management area also reports the major events of operating risk occurred during the month in a report sent to the heads of area and to the Executive Boards of the Bank and of The Bank of Nova Scotia ("BNS").

## ESG and Climate Risk Management

RSACs are managed in conjunction with the other types of risks. They are considered during due diligence, credit granting and approval processes. Furthermore, such risks form an integral part of operational risk management and enable the institution to integrate and coordinate efforts to identify and manage risk, which in turn improves the understanding, control and oversight of operational risks.

## Risk Appetite Framework

The Risk Appetite Framework (RAF) regulates the risk activities performed by the Bank articulating the amount and type of risk that the Bank is willing to accept to achieve its strategic and financial objectives. Key elements of the RAF include identifying risk-taking capacity, the Risk Appetite Statement (RAS), risk appetite metrics, and describing the roles and responsibilities of those involved in implementing and monitoring the RAF. The RAS is detailed in a specific document approved by the Bank's Executive Board, containing the types and levels of risks which the Bank is willing to assume, considering the risk management capacity, the Institution's strategic objectives and the regulatory environment in which the institution operates.

## Channels for disclosing the Bank's risk culture

The main channels for disclosing the risk culture at the Bank are through the Compliance, Anti-Money Laundering and Combating the Financing of Terrorism, Code of Conduct, followed by training to disseminate policies, manuals and communications from the Executive Board.

In partnership with the human resources area, the Bank maintains a training program for all employees, where everyone must undergo mandatory training related to the Bank's risk appetite, information security, privacy, operational risk management, AML/CFT, cyber security, code of ethics and conduct, global sanctions, among others.

## Scope and main characteristics of the risk measurement process

The Bank is committed to conducting its business in compliance with the applicable Brazilian laws and rules issued by the regulatory bodies, as well as in line with the best market practices.

The Bank ensures the maintenance and strict compliance with its internal guidelines and procedures, which are duly documented through regulations and manuals (the "Policies") designed to comply with regulatory requirements, and which include internal control procedures and risk management implemented at the Bank.

The Support Areas, jointly and/or individually, are responsible for supporting, maintaining and improving internal risk control systems directly related to the Bank's activities within the limits of their competences.

The Policies are prepared following the specific needs identified by the areas involved in the risk management processes, the requirements of the regulatory bodies and any requirements received from BNS.

- **Risk identification and assessment**

The Bank's evaluation and risk management process corresponds to an integrated set of processes using platforms of local and global systems, which are responsible for the determination, analysis and report of market, credit, liquidity, operating risks and capital management. This structure aims to ensure a proper understanding of the nature and magnitude of the risks related to the activities performed, thus enabling the proper implementation of the strategy and the fulfillment of the Bank's objectives. Particularly, risk limits are determined and approved by the local Executive Board and BNS, and monitored on a preventive basis.

Risk identification and measurement processes seek to cover all actual and potential risks that may affect or impact the Bank's activities, aiming to ensure the consistency of existing data in the daily and periodic reconciliation processes between the Business Areas and the Support Areas. In this context, the market and liquidity risk management is performed on a daily basis using own models and instruments such as Value at Risk (VaR), Stress Test, backtesting, sensitivity analysis of interest, exchange and volatility, projections of cash flow under normal conditions and under stress scenarios, among others.

With each new operation or product, new risk measurement adjustments are discussed and established in the meetings of the New Products Evaluation Committee and formalized in the New Product Implementation (NPI) document, following a thorough evaluation process of each of the risks associated with any new initiative (NIRA).

The Support Areas are also concerned with continuously reviewing and monitoring their processes to avoid deficiencies, always aiming at managing the main risks to which the Bank is exposed, whether related to credit, market, liquidity, non-compliance, operational, information systems, strategy or reputation.

The Bank fully complies with the requirements of the Central Bank of Brazil (BACEN) regarding the implementation of the market, liquidity, operational and capital management risk framework. Moreover, since July 2008, the Bank has determined the minimum Reference Equity (PR) requirements for the several risks to which it is exposed.

#### **Process for reporting risks to the Audit Committee and the Executive Board**

The Risk Management (RM) area is responsible for identifying, measuring, calculating and monitoring risks based on the Policies and processes adopted. Another concern is the quality of information regarding risks and results that is provided to the Executive Board, regulatory bodies and BNS. The existence of daily and monthly reconciliation processes allow to verify any differences between the values accounted for in the local balance sheet with information and management reports. The risk limits are determined and approved by the Executive Board and BNS and monitored on a preventive basis.

#### **a) Credit risk**

The Bank has credit risk management framework which includes individual credit limit analysis and establishment, as well as analysis and monitoring of the Bank's aggregate credit risk.

The main reports related to credit risk management, periodically developed by the Bank, are as follows:

- Consultation of credit limits for treasury products;
- Limit availability calculation for each new operation;
- Monthly risk exposure report by client, prepared by the Credit Risk Management (CRM) area and distributed to the Executive Board.

#### **b) Market Risk**

According to the Bank's global policies and in compliance with the current regulations governing the matter, operations are divided into Trading and Banking Portfolios.

Banking Portfolio risk is monitored using an interest rate mismatch map and stress testing. The methodology used by the Bank to measure the interest rate risk of operations classified in the Banking portfolio is Delta EVE and Delta NII.

The main reports and information related to market risk management, periodically prepared by the MRM area, are as follows:

- Daily Interest Rate Sensitivity Reports (Dv01);
- Daily Executive Reports on Risks and Limits;
- Weekly Stress Scenario Test Report;
- Weekly Backtesting Report;
- Any on demand reports.

#### **c) Liquidity risk**

The responsibility for monitoring the Bank's liquidity risk lies with the Market, Liquidity and Operational Risk Management (MRM), following the parameters and assignments defined by BNS.

The Bank's liquidity risk management processes cover current regulations and local and global policies.

The main reports and information related to liquidity risk, periodically developed by the Market, Liquidity and Operational Risk Management (MRM) unit are as follows:

- Daily liquidity risk management reports;
- Monthly Minimum Cash Management Report;
- Monthly Regulatory Report sent to BACEN (DRL).

#### **d) Operational risk**

At the Bank, operational risk is defined as the loss resulting from internal processes, systems, human failures, external events or outsourced services.

Exposure to potential losses is monitored via:

- Historical record of losses;
- Analysis and estimate of potential losses;
- Monitoring of corrective measures;
- Key Risk Indicators (KRI's);
- Risk Control Self-Assessment (RCSA).

Based on such controls, managerial operational risk monitoring reports are prepared for the Bank's Executive Board and its headquarters monthly.

#### **e) ESG and Climate Risk**

The Bank's operations are directly exposed to social, environmental and climate risks (RSAC) due to:

- relationships and obligations with individuals and groups, including employees, clients, community members, business partners, investors, regulators and governmental bodies;
- energy consumption and waste generated in the corporate office;
- purchase of products and services from third-party vendors;
- occupation of property that may be affected by environmental or social incidents;
- acquisition of properties that may be contaminated.

Furthermore, the institution is also exposed to RSAC related to its commercial activities; that is, due to the offer of financial products and services, mainly loans and investment activities. RSAC's can generate or increase other major risks, such as credit, operational, compliance and reputational risks.

#### **Qualitative information on the stress testing program**

The stress testing carried out at the Bank help to identify corrective actions that should or should not be taken by those involved in the process when there are crisis, aiming to guarantee the financial viability of the institution.

#### **I) Stress Testing Program Steps**

The main stages of the Stress Testing Program will be presented throughout this item to guarantee the capture of the Bank's main material risks and be understood by those involved in the process.

##### **• Market Risk**

The Market Risk Policy describes the main characteristics of the stress testing carried out to measure the impacts arising from losses due to severe changes in risk factors in the trading book, including their frequency, impacted variables and the stress scenarios used.

The stress tests carried out are:

- Value at Risk (VaR) and Stress Test
- Stress Value at Risk (SVaR)
- Regulatory Value at Risk
- Structural Risk Analysis
- IRRBB
- Comprehensive/Integrated Stress Testing

• **Liquidity risk**

Stress testing carried out to measure impacts on the Bank's net cash flows arising from shocks to relevant variables. Moreover, the Liquidity Contingency Plan presents the main alerts, indicators and contingency actions in times of stress.

The stress tests carried out are:

- Market Risk Stress Scenarios
- Credit Stress Scenario
- Market + Credit Stress Scenarios
- Minimum Cash
- Reverse Stress – change in the dollar exchange rate combined with redemption of deposits
- Comprehensive/Integrated Stress Testing

• **Credit risk**

Stress tests carried out to measure the impacts of any deterioration in the credit risk of the Bank's clients on expected results and on the capital structure.

The stress tests carried out are:

- Credit Risk Stress Test
- Comprehensive/Integrated Stress Testing

• **Capital management**

It includes a description of the main characteristics of the stress tests carried out to measure the impacts of eventual losses in severe scenarios and their impacts on the Bank's capital structure.

The stress tests carried out are:

- Capital Management Stress Test
- Comprehensive/Integrated Stress Testing



• **Integrated Stress Test (includes all other risks)**

Integrated stress tests are used to measure impacts arising from shocks to several risk factors relevant to the Bank's liquidity, P&L and capital structure.

**Basel Index and Operating Limits**

The Bank adopts the calculation of Basel operating limits based on consolidated data from Prudential Bank ("Bank"), in accordance with current regulations.

As of December 31, 2022, the Bank's Basel ratio is 25.46% (12.84% in 2021). Other operating limits are also required by the regulator, such as the Property, plant and equipment Ratio.

Basel III	2022	2021
Referential Equity (PR)	2,999,816	1,262,221
<b>Risk-weighted asset(RWA)</b>	<b>11,306,251</b>	<b>9,830,402</b>
Credit risk (RWACPAD)	8,283,792	3,999,184
Market risk (RWAMPAD)	2,429,391	5,394,341
Operating risk (RWAOPAD)	593,068	436,877
Surplus of minimum core capital required for RWA	282,656	196,635
Rban	49,960	56,309
Minimum ref. equity for RWA	904,500	786,432
Regulatory Capital Margin - without RBAN	2,095,316	475,789
IB - Basel Index	25.46%	12.84%
Addition to Conservation of Principal Capital	282,656	196,608
Margin - Reference Shareholders' Equity - Broad	2,045,356	419,480

**23. Subsequent events**

The resolutions of the Minutes of the Extraordinary General Meeting (EGM) held on December 15, 2022 were approved by the Central Bank of Brazil on March 7, 2023.

Executive Board		Accountant
<p><b>Paulo André Campos Bernardo</b>  <b>Antonio Pianucci</b>  <b>Rodrigo Almeida Sergio</b></p>	<p><b>Izabel Eliza Oliveira Salvucci</b>  <b>Jaques Mester</b></p>	<p><b>Roberto Shoji Haga</b>  <b>CRC 1SP242224/O-6</b></p>